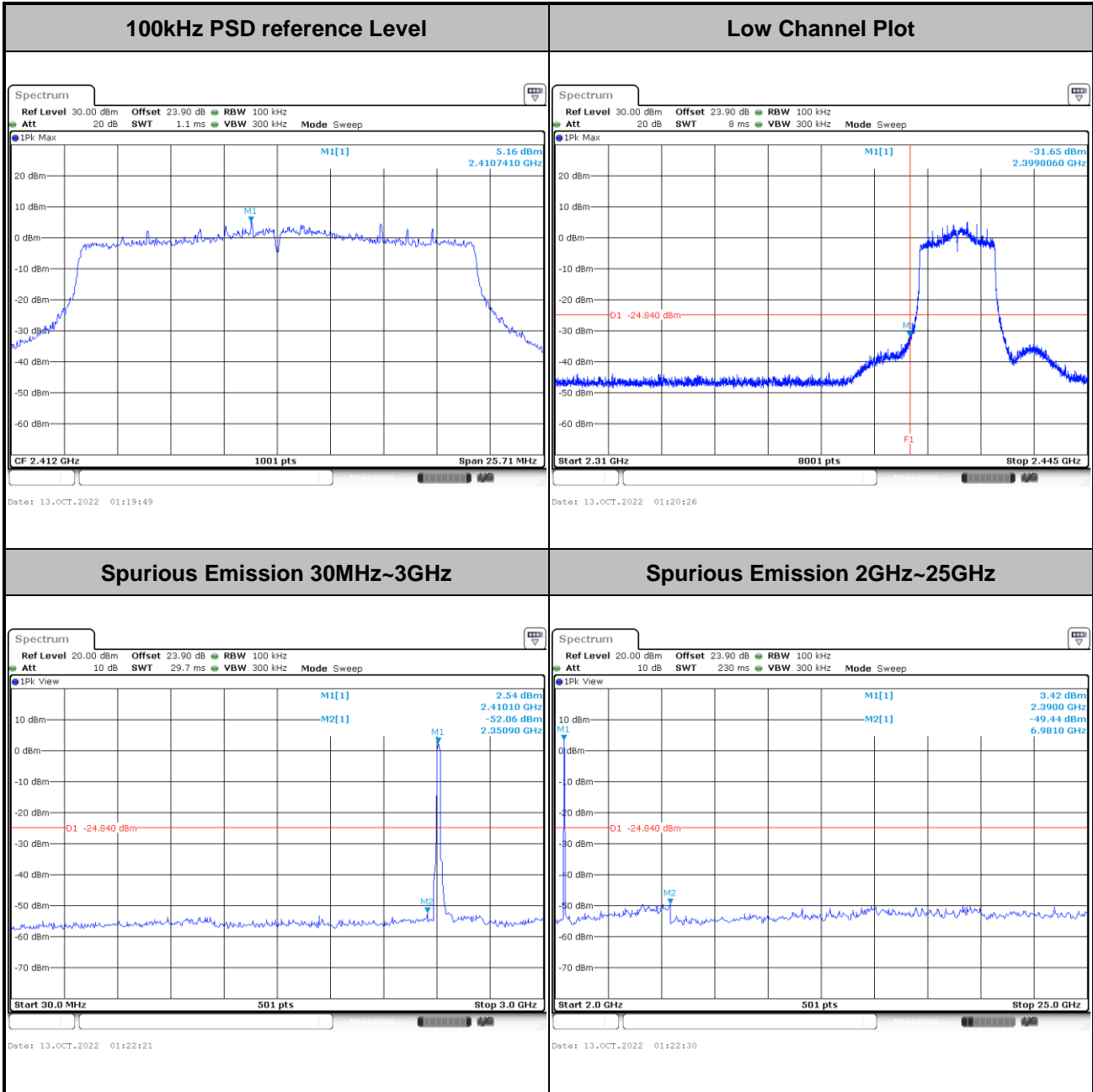


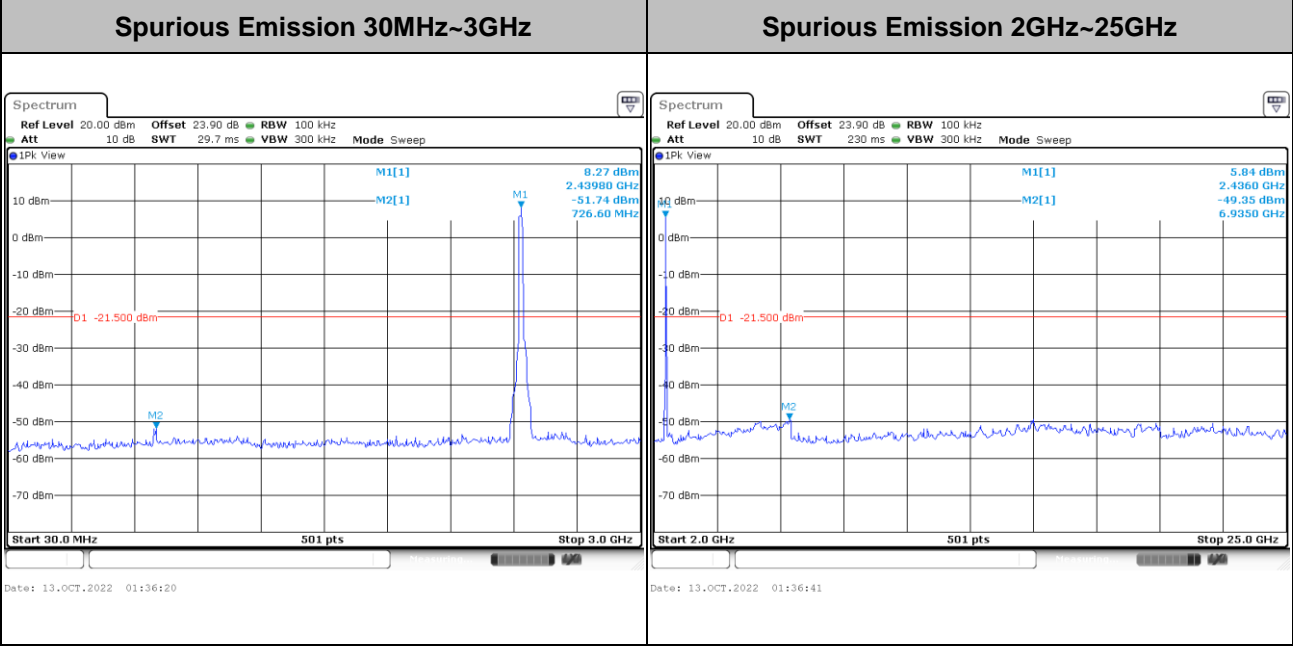
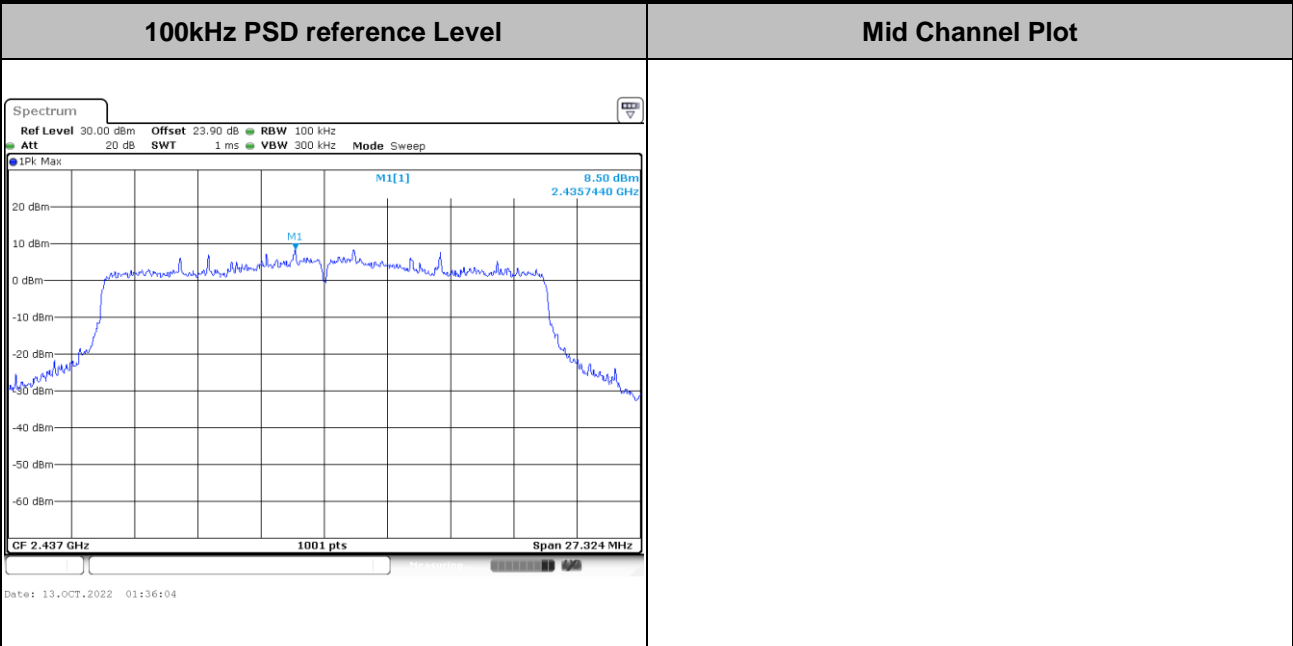


Test Mode :	802.11ax HE20	Test Channel :	01 Full RU
--------------------	---------------	-----------------------	------------



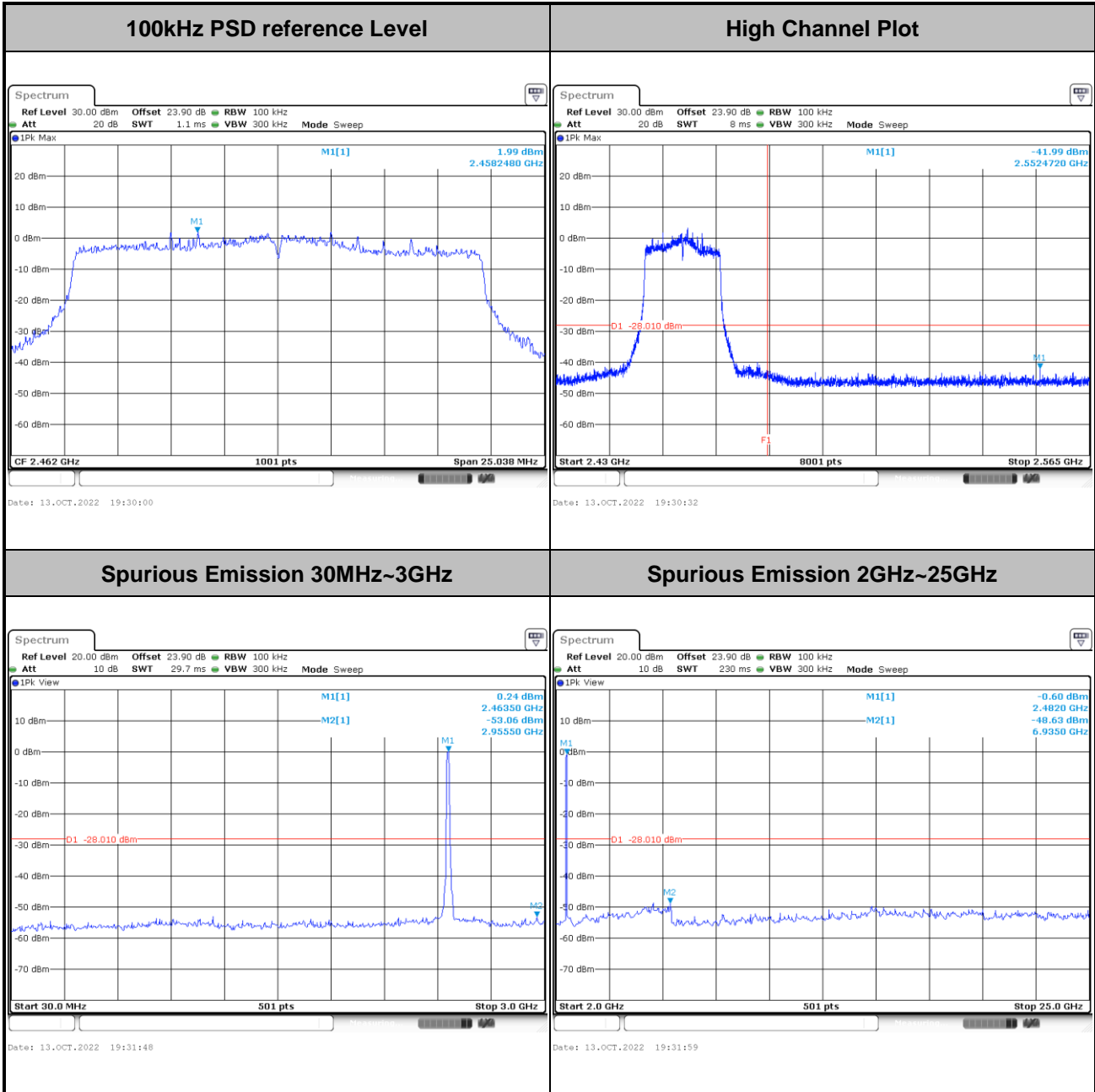


Test Mode :	802.11ax HE20	Test Channel :	06 Full RU
--------------------	---------------	-----------------------	------------



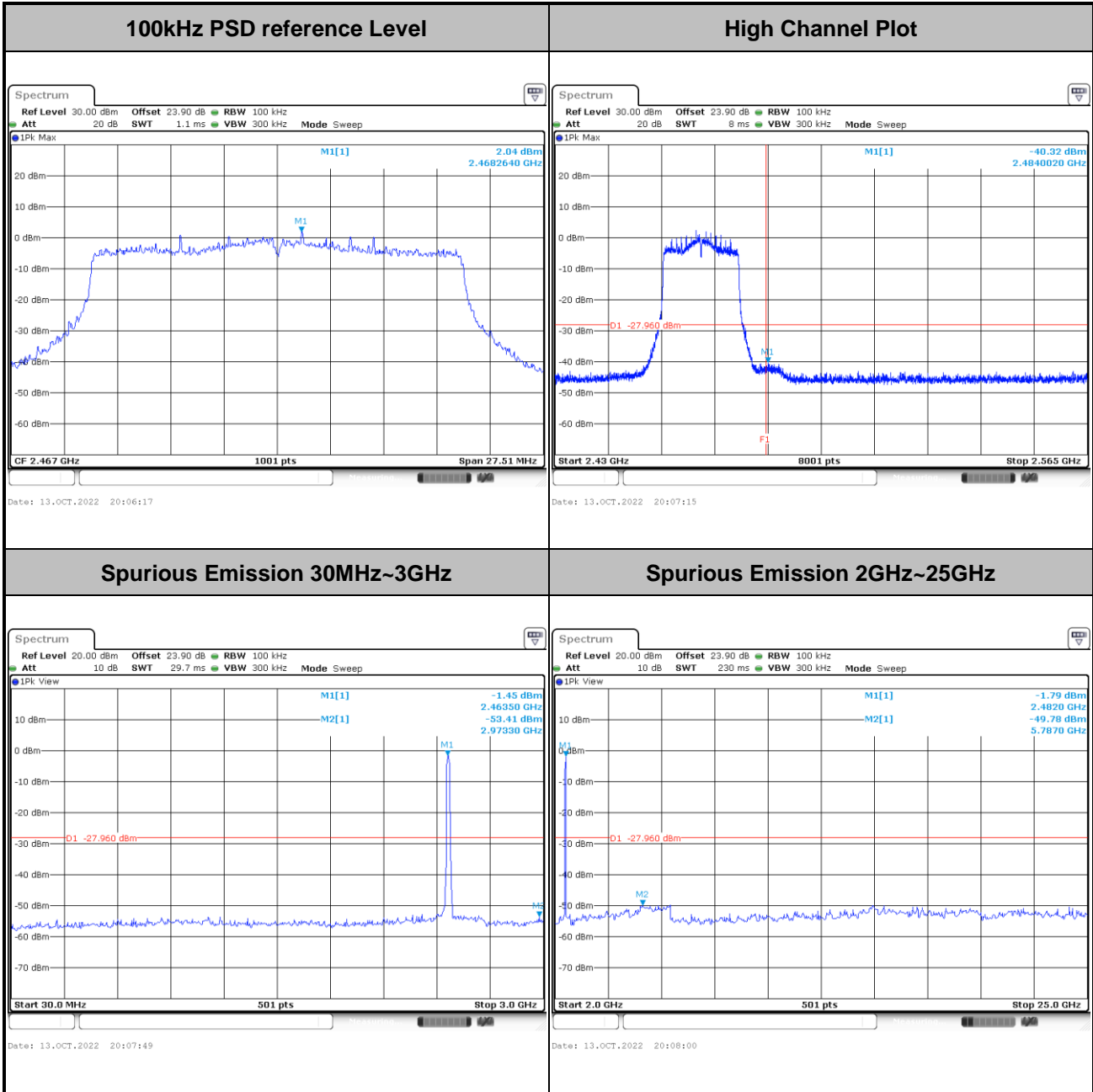


Test Mode :	802.11ax HE20	Test Channel :	11 Full RU
-------------	---------------	----------------	------------



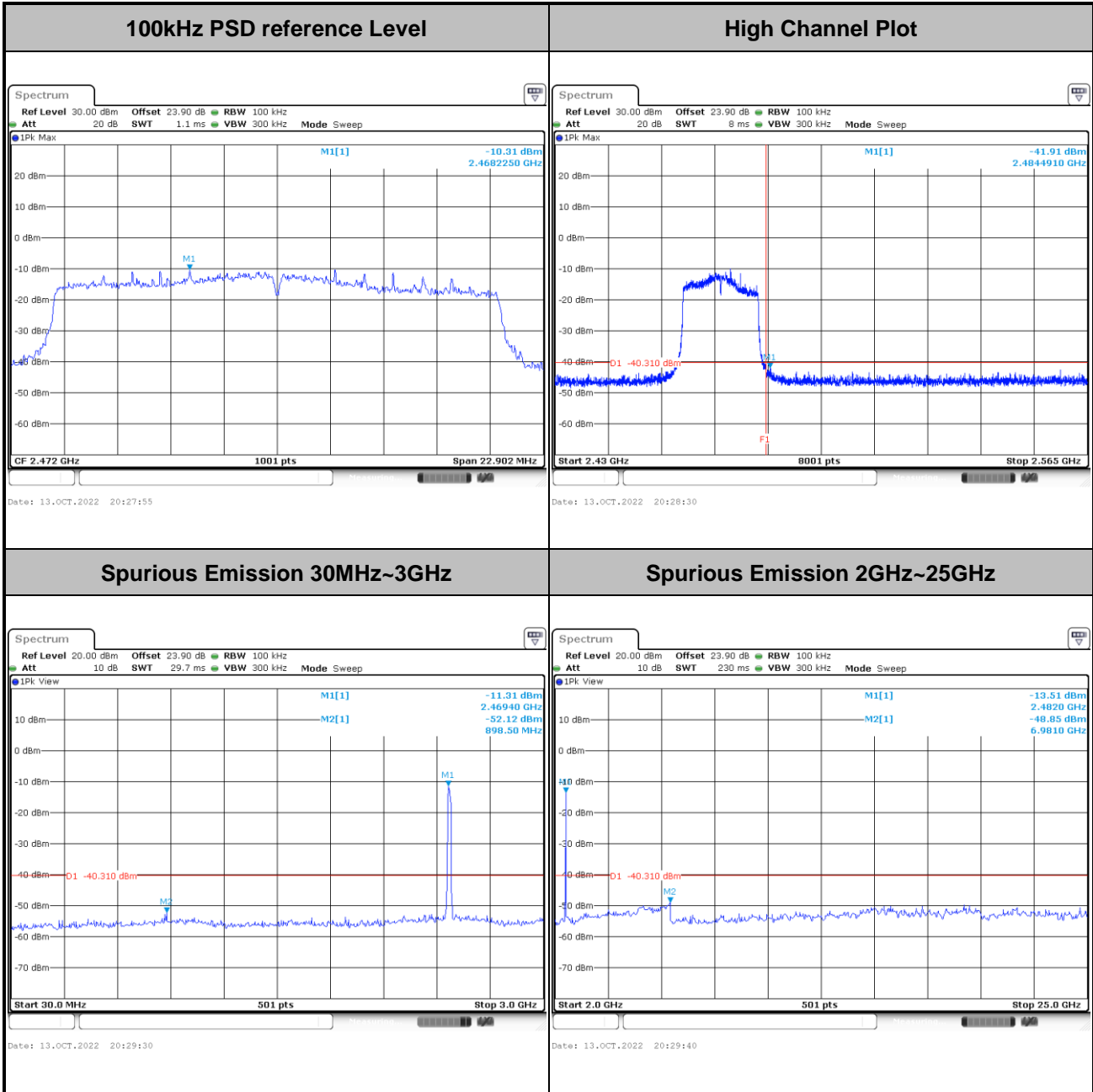


Test Mode :	802.11ax HE20	Test Channel :	12 Full RU
-------------	---------------	----------------	------------





Test Mode :	802.11ax HE20	Test Channel :	13 Full Ru
--------------------	---------------	-----------------------	------------





3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

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

3.5.2 Measuring Instruments

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

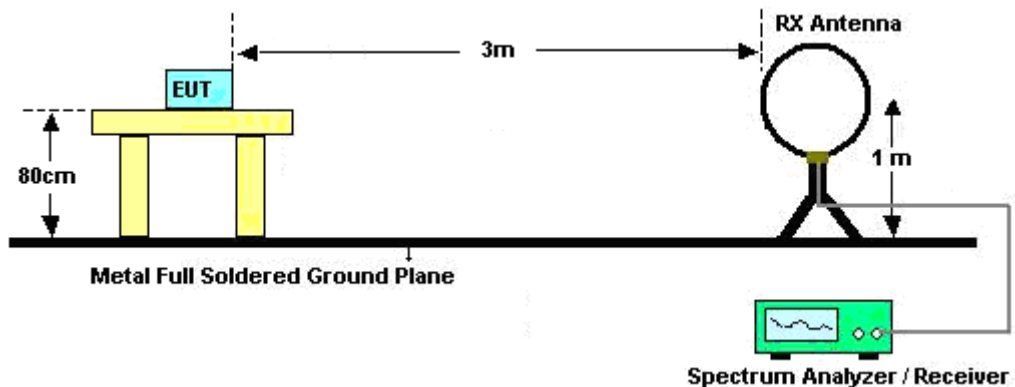
3.5.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. 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.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
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 “-“.

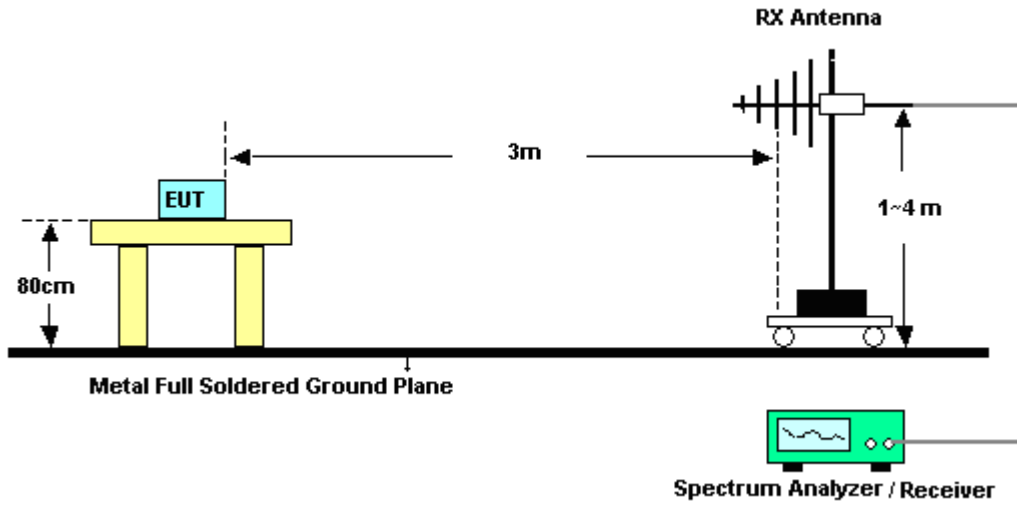
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.
8. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW = 100 kHz for $f < 1$ GHz; VBW \geq RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3 MHz for $f \geq 1$ GHz for peak measurement.For average measurement:
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq 1/T$, 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.

3.5.4 Test Setup

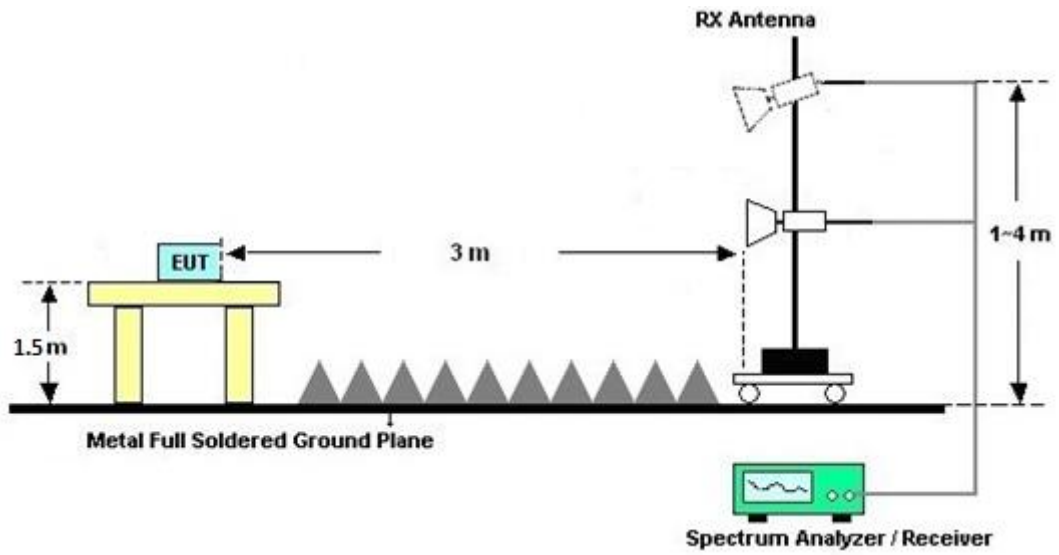
For radiated emissions below 30MHz



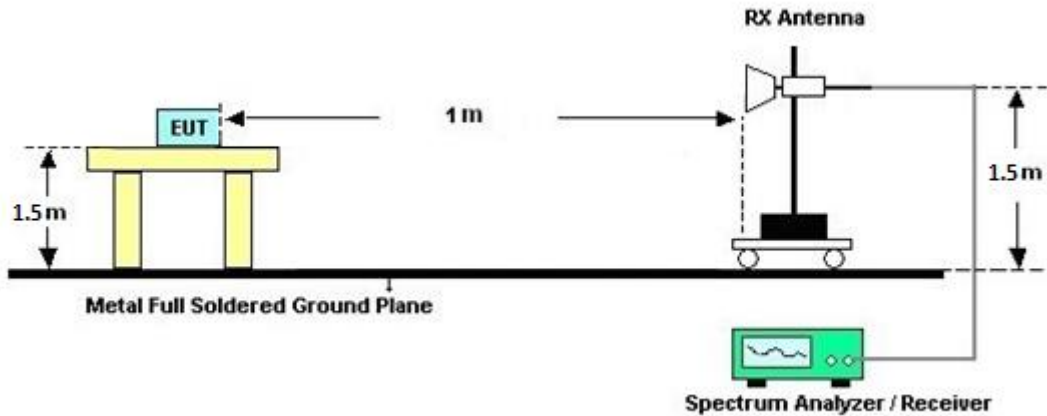
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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 comes out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.5.7 Duty Cycle

Please refer to Appendix E.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix C and D.



3.6 AC Conducted Emission Measurement

3.6.1 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.

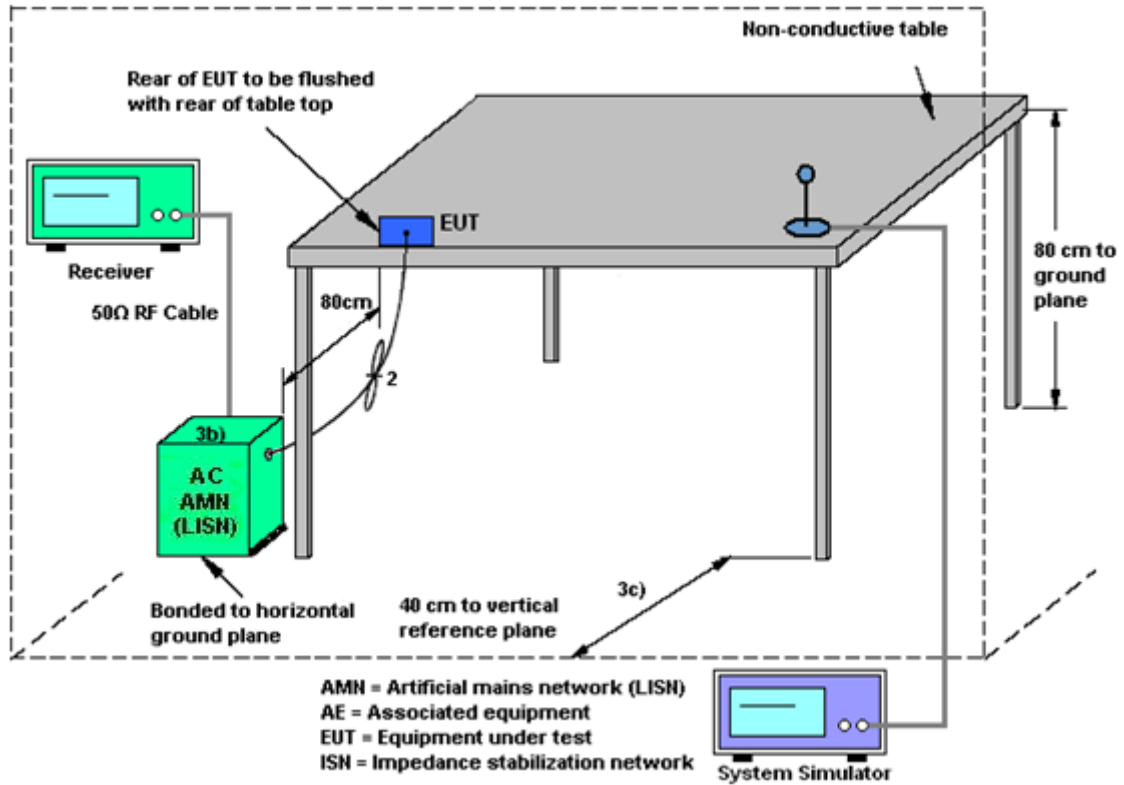
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.7 Antenna Requirements

3.7.1 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.

3.7.2 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	100488	9 kHz~30 MHz	May 13, 2022	Sep. 15, 2022~ Oct. 05, 2022	May 12, 2023	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 28, 2022	Sep. 15, 2022~ Oct. 05, 2022	Jun. 27, 2023	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz-40GHz	Nov. 30, 2021	Sep. 15, 2022~ Oct. 05, 2022	Nov. 29, 2022	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1GHz~18GHz	Mar. 10, 2022	Sep. 15, 2022~ Oct. 05, 2022	Mar. 09, 2023	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N -06	47020 & 06	30MHz~1GHz	Oct. 09, 2021	Sep. 15, 2022~ Oct. 05, 2022	Oct. 08, 2022	Radiation (03CH16-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Sep. 15, 2022~ Oct. 05, 2022	N/A	Radiation (03CH16-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Sep. 15, 2022~ Oct. 05, 2022	N/A	Radiation (03CH16-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Sep. 15, 2022~ Oct. 05, 2022	N/A	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 15, 2021	Sep. 15, 2022~ Oct. 05, 2022	Dec. 14, 2022	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Sep. 15, 2022~ Oct. 05, 2022	N/A	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	805935/4	N/A	Aug. 09, 2022	Sep. 15, 2022~ Oct. 05, 2022	Aug. 08, 2023	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	802434/4	N/A	Aug. 09, 2022	Sep. 15, 2022~ Oct. 05, 2022	Aug. 08, 2023	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	EC-A5-300-5 757	N/A	Aug. 09, 2022	Sep. 15, 2022~ Oct. 05, 2022	Aug. 08, 2023	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 04, 2022	Sep. 15, 2022~ Oct. 05, 2022	Jul. 03, 2023	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 27, 2021	Sep. 15, 2022~ Oct. 05, 2022	Dec. 26, 2022	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 09, 2021	Sep. 15, 2022~ Oct. 05, 2022	Dec. 08, 2022	Radiation (03CH16-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 16, 2021	Sep. 16, 2022~ Oct. 14, 2022	Nov. 15, 2022	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	15I00041SNO 10 (NO:248)	10MHz~6GHz	Dec. 29, 2021	Sep. 16, 2022~ Oct. 14, 2022	Dec. 28, 2022	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101905	10Hz - 40GHz(amp)	Aug. 03, 2022	Sep. 16, 2022~ Oct. 14, 2022	Aug. 02, 2023	Conducted (TH05-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Sep. 21, 2022	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Sep. 21, 2022	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 29, 2021	Sep. 21, 2022	Oct. 28, 2022	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 16, 2022	Sep. 21, 2022	Mar. 15, 2023	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Feb. 16, 2022	Sep. 21, 2022	Feb. 15, 2023	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 04, 2022	Sep. 21, 2022	Mar. 03, 2023	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Oct. 21, 2021	Sep. 21, 2022	Oct. 20, 2022	Conduction (CO07-HY)



5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.3 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.5 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.6 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.5 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
---	--------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Shiming Liu	Temperature:	21~25	°C
Test Date:	2022/9/16~2022/10/14	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant4	Ant3	Ant4	Ant3		
11b	1Mbps	2	1	2412	13.89	13.59	8.60	8.58	0.50	Pass
11b	1Mbps	2	6	2437	13.79	13.89	8.12	8.58	0.50	Pass
11b	1Mbps	2	11	2462	13.69	13.84	8.58	8.56	0.50	Pass
11b	1Mbps	2	12	2467	13.29	13.74	8.12	8.12	0.50	Pass
11b	1Mbps	2	13	2472	13.39	13.59	7.62	8.12	0.50	Pass
11g	6Mbps	2	1	2412	16.78	16.98	15.15	15.15	0.50	Pass
11g	6Mbps	2	6	2437	16.88	17.13	15.15	15.15	0.50	Pass
11g	6Mbps	2	11	2462	16.88	16.98	15.17	15.17	0.50	Pass
11g	6Mbps	2	12	2467	16.63	17.03	15.13	15.35	0.50	Pass
11g	6Mbps	2	13	2472	17.13	16.98	15.75	15.15	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant4	Ant3	SUM	Ant4	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4	Ant3	
11b	1Mbps	2	1	2412	19.90	19.50	22.71	30.00		0.80		23.51		36.00	Pass	
11b	1Mbps	2	6	2437	19.80	19.80	22.81	30.00		0.80		23.61		36.00	Pass	
11b	1Mbps	2	11	2462	19.90	19.80	22.86	30.00		0.80		23.66		36.00	Pass	
11b	1Mbps	2	12	2467	16.00	16.10	19.06	30.00		0.80		19.86		36.00	Pass	
11b	1Mbps	2	13	2472	12.00	12.40	15.21	30.00		0.80		16.01		36.00	Pass	
11g	6Mbps	2	1	2412	18.50	18.20	21.36	30.00		0.80		22.16		36.00	Pass	
11g	6Mbps	2	6	2437	19.90	19.80	22.86	30.00		0.80		23.66		36.00	Pass	
11g	6Mbps	2	11	2462	16.20	16.30	19.26	30.00		0.80		20.06		36.00	Pass	
11g	6Mbps	2	12	2467	12.00	12.40	15.21	30.00		0.80		16.01		36.00	Pass	
11g	6Mbps	2	13	2472	0.10	1.00	3.58	30.00		0.80		4.38		36.00	Pass	
HT20	MCS0	2	1	2412	15.80	15.50	18.66	30.00		0.80		19.46		36.00	Pass	
HT20	MCS0	2	6	2437	18.60	18.60	21.61	30.00		0.80		22.41		36.00	Pass	
HT20	MCS0	2	11	2462	13.50	13.20	16.36	30.00		0.80		17.16		36.00	Pass	
HT20	MCS0	2	12	2467	12.30	12.40	15.36	30.00		0.80		16.16		36.00	Pass	
HT20	MCS0	2	13	2472	0.40	1.00	3.72	30.00		0.80		4.52		36.00	Pass	
VHT20	MCS0	2	1	2412	15.90	15.60	18.76	30.00		0.80		19.56		36.00	Pass	
VHT20	MCS0	2	6	2437	18.70	18.70	21.71	30.00		0.80		22.51		36.00	Pass	
VHT20	MCS0	2	11	2462	13.60	13.30	16.46	30.00		0.80		17.26		36.00	Pass	
VHT20	MCS0	2	12	2467	12.40	12.50	15.46	30.00		0.80		16.26		36.00	Pass	
VHT20	MCS0	2	13	2472	0.50	1.10	3.82	30.00		0.80		4.62		36.00	Pass	

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant4	Ant3	Worse + 3.01	Ant4	Ant3	Ant4	Ant3	
11b	1Mbps	2	1	2412	-3.96	-3.94	-0.93	2.82		8.00		Pass
11b	1Mbps	2	6	2437	-4.12	-4.36	-1.11	2.82		8.00		Pass
11b	1Mbps	2	11	2462	-4.22	-4.53	-1.21	2.82		8.00		Pass
11b	1Mbps	2	12	2467	-7.82	-7.99	-4.81	2.82		8.00		Pass
11b	1Mbps	2	13	2472	-11.43	-11.98	-8.42	2.82		8.00		Pass
11g	6Mbps	2	1	2412	-7.18	-7.20	-4.17	2.82		8.00		Pass
11g	6Mbps	2	6	2437	-5.62	-5.46	-2.45	2.82		8.00		Pass
11g	6Mbps	2	11	2462	-9.56	-8.77	-5.76	2.82		8.00		Pass
11g	6Mbps	2	12	2467	-14.05	-13.59	-10.58	2.82		8.00		Pass
11g	6Mbps	2	13	2472	-25.88	-24.51	-21.50	2.82		8.00		Pass

Note: Measured power density (dBm) has offset with cable loss.

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
						Ant4	Ant3	Ant4	Ant3		
HE20	MCS0	2	1	2412	Full	19.28	19.28	16.32	17.14	0.50	Pass
HE20	MCS0	2	6	2437	Full	19.33	19.38	16.77	18.22	0.50	Pass
HE20	MCS0	2	11	2462	Full	19.33	19.38	18.37	16.69	0.50	Pass
HE20	MCS0	2	12	2467	Full	19.18	19.38	15.44	18.34	0.50	Pass
HE20	MCS0	2	13	2472	Full	19.43	19.28	18.31	15.27	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band MIMO																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
						Ant4	Ant3	SUM	Ant4	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4	Ant3	
HE20	MCS0	2	1	2412	Full	16.00	15.70	18.86	30.00		0.80		19.66		36.00		Pass
HE20	MCS0	2	1	2412	26/0	9.00	7.90	11.50	30.00		0.80		12.30		36.00		Pass
HE20	MCS0	2	1	2412	52/37	11.30	10.20	13.80	30.00		0.80		14.60		36.00		Pass
HE20	MCS0	2	1	2412	106/53	14.10	13.40	16.77	30.00		0.80		17.57		36.00		Pass
HE20	MCS0	2	6	2437	Full	18.80	18.80	21.81	30.00		0.80		22.61		36.00		Pass
HE20	MCS0	2	6	2437	26/4	11.80	12.10	14.96	30.00		0.80		15.76		36.00		Pass
HE20	MCS0	2	6	2437	52/38	13.70	13.40	16.56	30.00		0.80		17.36		36.00		Pass
HE20	MCS0	2	6	2437	106/53	16.60	16.60	19.61	30.00		0.80		20.41		36.00		Pass
HE20	MCS0	2	11	2462	Full	13.70	13.40	16.56	30.00		0.80		17.36		36.00		Pass
HE20	MCS0	2	11	2462	26/8	6.50	5.30	8.95	30.00		0.80		9.75		36.00		Pass
HE20	MCS0	2	11	2462	52/40	9.10	8.00	11.60	30.00		0.80		12.40		36.00		Pass
HE20	MCS0	2	11	2462	106/54	12.20	11.50	14.87	30.00		0.80		15.67		36.00		Pass
HE20	MCS0	2	12	2467	Full	12.50	12.60	15.56	30.00		0.80		16.36		36.00		Pass
HE20	MCS0	2	12	2467	26/8	5.10	5.90	8.53	30.00		0.80		9.33		36.00		Pass
HE20	MCS0	2	12	2467	52/40	7.60	8.00	10.81	30.00		0.80		11.61		36.00		Pass
HE20	MCS0	2	12	2467	106/54	10.70	10.70	13.71	30.00		0.80		14.51		36.00		Pass
HE20	MCS0	2	13	2472	Full	0.60	1.20	3.92	30.00		0.80		4.72		36.00		Pass
HE20	MCS0	2	13	2472	26/8	-8.00	-6.40	-4.12	30.00		0.80		-3.32		36.00		Pass
HE20	MCS0	2	13	2472	52/40	-5.50	-4.10	-1.73	30.00		0.80		-0.93		36.00		Pass
HE20	MCS0	2	13	2472	106/54	-3.10	-1.30	0.90	30.00		0.80		1.70		36.00		Pass

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band MIMO													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
						Ant4	Ant3	Worse + 3.01	Ant4	Ant3	Ant4	Ant3	
HE20	MCS0	2	1	2412	Full	-8.04	-8.75	-5.03	2.82		8.00		Pass
HE20	MCS0	2	1	2412	26/0	-8.23	-9.10	-5.22	2.82		8.00		Pass
HE20	MCS0	2	1	2412	52/37	-8.24	-9.13	-5.23	2.82		8.00		Pass
HE20	MCS0	2	1	2412	106/53	-8.24	-8.97	-5.23	2.82		8.00		Pass
HE20	MCS0	2	6	2437	Full	-5.48	-5.91	-2.47	2.82		8.00		Pass
HE20	MCS0	2	6	2437	26/4	-5.66	-6.18	-2.65	2.82		8.00		Pass
HE20	MCS0	2	6	2437	52/38	-5.81	-5.97	-2.80	2.82		8.00		Pass
HE20	MCS0	2	6	2437	106/53	-5.59	-6.05	-2.58	2.82		8.00		Pass
HE20	MCS0	2	11	2462	Full	-11.05	-10.98	-7.97	2.82		8.00		Pass
HE20	MCS0	2	11	2462	26/8	-11.25	-11.39	-8.24	2.82		8.00		Pass
HE20	MCS0	2	11	2462	52/40	-11.16	-11.60	-8.15	2.82		8.00		Pass
HE20	MCS0	2	11	2462	106/54	-11.44	-11.18	-8.17	2.82		8.00		Pass
HE20	MCS0	2	12	2467	Full	-12.26	-12.14	-9.13	2.82		8.00		Pass
HE20	MCS0	2	12	2467	26/8	-12.63	-12.24	-9.23	2.82		8.00		Pass
HE20	MCS0	2	12	2467	52/40	-12.33	-12.36	-9.32	2.82		8.00		Pass
HE20	MCS0	2	12	2467	106/54	-12.48	-12.16	-9.15	2.82		8.00		Pass
HE20	MCS0	2	13	2472	Full	-25.07	-23.82	-20.81	2.82		8.00		Pass
HE20	MCS0	2	13	2472	26/8	-25.57	-24.07	-21.06	2.82		8.00		Pass
HE20	MCS0	2	13	2472	52/40	-25.42	-23.94	-20.93	2.82		8.00		Pass
HE20	MCS0	2	13	2472	106/54	-25.30	-23.88	-20.87	2.82		8.00		Pass

Note: Measured power density (dBm) has offset with cable loss.



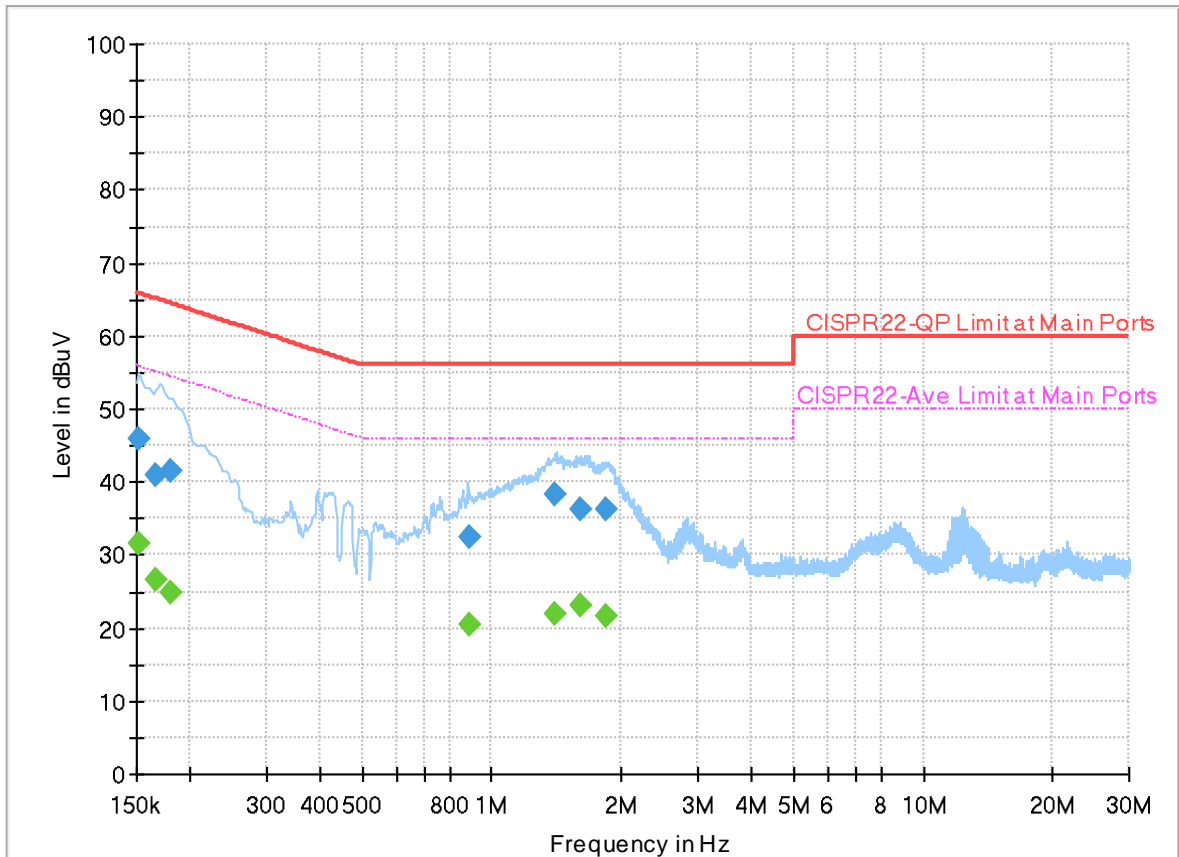
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	23.1~26.7°C
		Relative Humidity :	49.1~56.9%

EUT Information

Report NO : 280208-01
 Test Mode : Mode 2
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



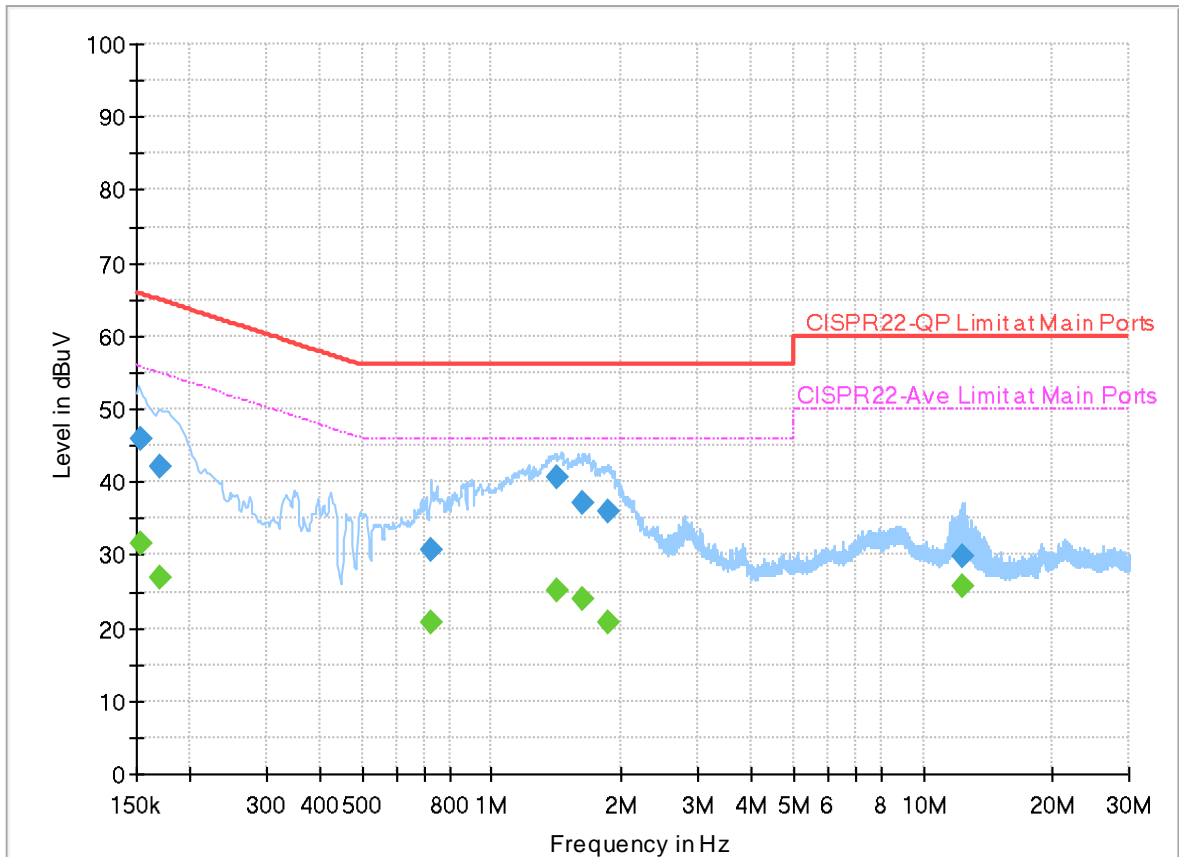
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152093	---	31.57	55.89	24.32	L1	OFF	20.0
0.152093	45.91	---	65.89	19.98	L1	OFF	20.0
0.166380	---	26.62	55.14	28.52	L1	OFF	20.0
0.166380	40.94	---	65.14	24.20	L1	OFF	20.0
0.180150	---	24.99	54.48	29.49	L1	OFF	20.0
0.180150	41.63	---	64.48	22.85	L1	OFF	20.0
0.883140	---	20.32	46.00	25.68	L1	OFF	20.0
0.883140	32.42	---	56.00	23.58	L1	OFF	20.0
1.403250	---	22.03	46.00	23.97	L1	OFF	20.0
1.403250	38.34	---	56.00	17.66	L1	OFF	20.0
1.609980	---	23.03	46.00	22.97	L1	OFF	20.0
1.609980	36.30	---	56.00	19.70	L1	OFF	20.0
1.844250	---	21.68	46.00	24.32	L1	OFF	20.0
1.844250	36.19	---	56.00	19.81	L1	OFF	20.0

EUT Information

Report NO : 280208-01
 Test Mode : Mode 2
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154320	---	31.68	55.76	24.08	N	OFF	20.0
0.154320	45.84	---	65.76	19.92	N	OFF	20.0
0.170790	---	26.98	54.92	27.94	N	OFF	20.0
0.170790	42.21	---	64.92	22.71	N	OFF	20.0
0.726000	---	20.72	46.00	25.28	N	OFF	20.0
0.726000	30.69	---	56.00	25.31	N	OFF	20.0
1.410810	---	25.29	46.00	20.71	N	OFF	20.0
1.410810	40.62	---	56.00	15.38	N	OFF	20.0
1.625370	---	24.06	46.00	21.94	N	OFF	20.0
1.625370	37.19	---	56.00	18.81	N	OFF	20.0
1.852890	---	20.86	46.00	25.14	N	OFF	20.0
1.852890	35.93	---	56.00	20.07	N	OFF	20.0
12.309000	---	25.86	50.00	24.14	N	OFF	20.2
12.309000	29.89	---	60.00	30.11	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	Andy Yang, Karl Hou and Steven Wu	Temperature :	15~25°C
		Relative Humidity :	50~65%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
4+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11b CH 01 2412MHz		2387.805	56.81	-17.19	74	42.18	27.35	17.35	30.07	396	48	P	H	
		2389.17	49.52	-4.48	54	34.87	27.36	17.36	30.07	396	48	A	H	
	*	2412	110.73	-	-	95.93	27.47	17.4	30.07	396	48	P	H	
	*	2412	107.65	-	-	92.85	27.47	17.4	30.07	396	48	A	H	
													H	
														H
			2388.96	58.52	-15.48	74	43.87	27.36	17.36	30.07	100	87	P	V
			2388.96	51.33	-2.67	54	36.68	27.36	17.36	30.07	100	87	A	V
	*		2412	114.76	-	-	99.96	27.47	17.4	30.07	100	87	P	V
	*		2412	111.82	-	-	97.02	27.47	17.4	30.07	100	87	A	V
														V
														V
802.11b CH 06 2437MHz		2368.94	56.22	-17.78	74	41.71	27.28	17.31	30.08	265	58	P	H	
		2389.8	45.96	-8.04	54	31.31	27.36	17.36	30.07	265	58	A	H	
	*	2437	110.55	-	-	95.55	27.62	17.44	30.06	265	58	P	H	
	*	2437	107.42	-	-	92.42	27.62	17.44	30.06	265	58	A	H	
			2487.82	57.3	-16.7	74	41.98	27.85	17.51	30.04	265	58	P	H
			2484.53	47.68	-6.32	54	32.37	27.84	17.51	30.04	265	58	A	H
			2324.14	55.36	-18.64	74	41.03	27.2	17.22	30.09	108	88	P	V
			2389.66	46.78	-7.22	54	32.13	27.36	17.36	30.07	108	88	A	V
	*		2437	114.57	-	-	99.57	27.62	17.44	30.06	108	88	P	V
	*		2437	111.5	-	-	96.5	27.62	17.44	30.06	108	88	A	V
			2488.38	56.27	-17.73	74	40.95	27.85	17.51	30.04	108	88	P	V
			2484.95	47.05	-6.95	54	31.74	27.84	17.51	30.04	108	88	A	V



802.11b CH 11 2462MHz	*	2462	108.98	-	-	93.81	27.75	17.47	30.05	176	46	P	H
	*	2462	105.92	-	-	90.75	27.75	17.47	30.05	176	46	A	H
		2485.88	58.6	-15.4	74	43.29	27.84	17.51	30.04	176	46	P	H
		2485.84	51.42	-2.58	54	36.11	27.84	17.51	30.04	176	46	A	H
													H
	*	2462	114.73	-	-	99.56	27.75	17.47	30.05	112	85	P	V
	*	2462	111.68	-	-	96.51	27.75	17.47	30.05	112	85	A	V
		2486.2	59.67	-14.33	74	44.36	27.84	17.51	30.04	112	85	P	V
		2485.96	50.26	-3.74	54	34.95	27.84	17.51	30.04	112	85	A	V
													V
802.11b CH 12 2467MHz	*	2467	108.13	-	-	92.93	27.77	17.48	30.05	295	27	P	H
	*	2467	105.15	-	-	89.95	27.77	17.48	30.05	295	27	A	H
		2483.52	58.97	-15.03	74	43.67	27.83	17.51	30.04	295	27	P	H
		2483.92	51.59	-2.41	54	36.28	27.84	17.51	30.04	295	27	A	H
													H
	*	2467	106.99	-	-	91.79	27.77	17.48	30.05	229	77	P	V
	*	2467	103.88	-	-	88.68	27.77	17.48	30.05	229	77	A	V
		2483.64	58.19	-15.81	74	42.89	27.83	17.51	30.04	229	77	P	V
		2483.92	50.51	-3.49	54	35.2	27.84	17.51	30.04	229	77	A	V
													V
802.11b CH 13 2472MHz	*	2472	104.67	-	-	89.44	27.79	17.49	30.05	295	28	P	H
	*	2472	101.71	-	-	86.48	27.79	17.49	30.05	295	28	A	H
		2483.64	65.07	-8.93	74	49.77	27.83	17.51	30.04	295	28	P	H
		2483.6	49.76	-4.24	54	34.46	27.83	17.51	30.04	295	28	A	H
													H
	*	2472	103.55	-	-	88.32	27.79	17.49	30.05	166	287	P	V
	*	2472	100.58	-	-	85.35	27.79	17.49	30.05	166	287	A	V
		2483.64	63.87	-10.13	74	48.57	27.83	17.51	30.04	166	287	P	V
		2483.52	49.01	-4.99	54	33.71	27.83	17.51	30.04	166	287	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11b (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)
802.11b CH 01 2412MHz		4824	49.81	-24.19	74	72.21	32.44	11.32	66.16	253	65	P	H
		4824	40.8	-13.2	54	63.2	32.44	11.32	66.16	253	65	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4824	42.1	-31.9	74	64.5	32.44	11.32	66.16	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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)	
802.11b CH 06 2437MHz		4874	42.52	-31.48	74	64.59	32.7	11.35	66.12	-	-	P	H	
		7311	51.11	-22.89	74	66.2	37.13	13.5	65.72	100	9	P	H	
		7311	45.66	-8.34	54	60.75	37.13	13.5	65.72	100	9	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4874	41.84	-32.16	74	63.91	32.7	11.35	66.12	-	-	P	V
			7311	47.09	-26.91	74	62.18	37.13	13.5	65.72	-	-	P	V
														V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



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)	
802.11b CH 11 2462MHz		4924	41.07	-32.93	74	62.83	32.94	11.38	66.08	-	-	P	H	
		7386	51.76	-22.24	74	67.37	36.76	13.39	65.76	245	354	P	H	
		7386	46.65	-7.35	54	62.26	36.76	13.39	65.76	245	354	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4924	42.94	-31.06	74	64.7	32.94	11.38	66.08	-	-	P	V
			7386	47.27	-26.73	74	62.88	36.76	13.39	65.76	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



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)
802.11b CH 12 2467MHz		4934	41.61	-32.39	74	63.3	33	11.39	66.08	-	-	P	H
		7401	45.75	-28.25	74	61.46	36.69	13.37	65.77	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4934	41.12	-32.88	74	62.81	33	11.39	66.08	-	-	P
		7401	44.17	-29.83	74	59.88	36.69	13.37	65.77	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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)
802.11b CH 13 2472MHz		4944	40.97	-33.03	74	62.58	33.06	11.4	66.07	-	-	P	H
		7416	43.88	-30.12	74	59.65	36.6	13.41	65.78	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4944	40.67	-33.33	74	62.28	33.06	11.4	66.07	-	-	P
		7416	42.24	-31.76	74	58.01	36.6	13.41	65.78	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11g CH 01 2412MHz		2387.91	61.37	-12.63	74	46.74	27.35	17.35	30.07	343	49	P	H	
		2389.275	51.24	-2.76	54	36.59	27.36	17.36	30.07	343	49	A	H	
	*	2412	113.75	-	-	98.95	27.47	17.4	30.07	343	49	P	H	
	*	2412	106.36	-	-	91.56	27.47	17.4	30.07	343	49	A	H	
													H	
														H
			2387.07	61.48	-12.52	74	46.85	27.35	17.35	30.07	104	93	P	V
			2387.385	51.83	-2.17	54	37.2	27.35	17.35	30.07	104	93	A	V
	*		2412	114.74	-	-	99.94	27.47	17.4	30.07	104	93	P	V
	*		2412	107.23	-	-	92.43	27.47	17.4	30.07	104	93	A	V
														V
														V
802.11g CH 06 2437MHz		2389.24	57.44	-16.56	74	42.79	27.36	17.36	30.07	296	28	P	H	
		2389.38	47.1	-6.9	54	32.45	27.36	17.36	30.07	296	28	A	H	
	*	2437	115.42	-	-	100.42	27.62	17.44	30.06	296	28	P	H	
	*	2437	108.22	-	-	93.22	27.62	17.44	30.06	296	28	A	H	
			2487.19	58.53	-15.47	74	43.21	27.85	17.51	30.04	296	28	P	H
			2483.5	47.92	-6.08	54	32.62	27.83	17.51	30.04	296	28	A	H
			2389.8	57.98	-16.02	74	43.33	27.36	17.36	30.07	131	92	P	V
			2389.94	46.94	-7.06	54	32.29	27.36	17.36	30.07	131	92	A	V
	*		2437	116.11	-	-	101.11	27.62	17.44	30.06	131	92	P	V
	*		2437	108.76	-	-	93.76	27.62	17.44	30.06	131	92	A	V
			2484.39	58.34	-15.66	74	43.03	27.84	17.51	30.04	131	92	P	V
			2485.44	47.21	-6.79	54	31.9	27.84	17.51	30.04	131	92	A	V



802.11g CH 11 2462MHz	*	2462	111.95	-	-	96.78	27.75	17.47	30.05	291	53	P	H
	*	2462	104.8	-	-	89.63	27.75	17.47	30.05	291	53	A	H
		2484.52	60.92	-13.08	74	45.61	27.84	17.51	30.04	291	53	P	H
		2483.52	49.8	-4.2	54	34.5	27.83	17.51	30.04	291	53	A	H
													H
	*	2462	113.11	-	-	97.94	27.75	17.47	30.05	100	105	P	V
	*	2462	106.03	-	-	90.86	27.75	17.47	30.05	100	105	A	V
		2484.08	62.23	-11.77	74	46.92	27.84	17.51	30.04	100	105	P	V
		2484.32	50.64	-3.36	54	35.33	27.84	17.51	30.04	100	105	A	V
802.11g CH 12 2467MHz	*	2467	107.68	-	-	92.48	27.77	17.48	30.05	100	145	P	H
	*	2467	100.56	-	-	85.36	27.77	17.48	30.05	100	145	A	H
		2483.52	64.66	-9.34	74	49.36	27.83	17.51	30.04	100	145	P	H
		2483.52	51.27	-2.73	54	35.97	27.83	17.51	30.04	100	145	A	H
													H
	*	2467	106.02	-	-	90.82	27.77	17.48	30.05	100	232	P	V
	*	2467	99.04	-	-	83.84	27.77	17.48	30.05	100	232	A	V
		2483.68	60.31	-13.69	74	45.01	27.83	17.51	30.04	100	232	P	V
		2483.52	49.1	-4.9	54	33.8	27.83	17.51	30.04	100	232	A	V
802.11g CH 13 2472MHz	*	2472	96.22	-	-	80.99	27.79	17.49	30.05	100	135	P	H
	*	2472	88.52	-	-	73.29	27.79	17.49	30.05	100	135	A	H
		2483.52	61.14	-12.86	74	45.84	27.83	17.51	30.04	100	135	P	H
		2483.52	50.87	-3.13	54	35.57	27.83	17.51	30.04	100	135	A	H
													H
	*	2472	94.47	-	-	79.24	27.79	17.49	30.05	110	276	P	V
	*	2472	86.81	-	-	71.58	27.79	17.49	30.05	110	276	A	V
		2483.64	60.91	-13.09	74	45.61	27.83	17.51	30.04	110	276	P	V
		2483.52	50.03	-3.97	54	34.73	27.83	17.51	30.04	110	276	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11g (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)
802.11g CH 01 2412MHz		4824	43.39	-30.61	74	65.79	32.44	11.32	66.16	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4824	41.06	-32.94	74	63.46	32.44	11.32	66.16	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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)	
802.11g CH 06 2437MHz		4874	48.81	-25.19	74	70.88	32.7	11.35	66.12	100	28	P	H	
		4874	35.1	-18.9	54	57.17	32.7	11.35	66.12	100	28	A	H	
		7311	64.82	-9.18	74	79.91	37.13	13.5	65.72	100	5	P	H	
		7311	51.07	-2.93	54	66.16	37.13	13.5	65.72	100	5	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4874	41.42	-32.58	74	63.49	32.7	11.35	66.12	-	-	P	V
			7311	56.15	-17.85	74	71.24	37.13	13.5	65.72	100	32	P	V
		7311	42.55	-11.45	54	57.64	37.13	13.5	65.72	100	32	A	V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



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)
802.11g CH 11 2462MHz		4924	42.95	-31.05	74	64.71	32.94	11.38	66.08	-	-	P	H
		7386	46.66	-27.34	74	62.27	36.76	13.39	65.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4924	42.83	-31.17	74	64.59	32.94	11.38	66.08	-	-	P
		7386	44.16	-29.84	74	59.77	36.76	13.39	65.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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)
802.11g CH 12 2467MHz		4934	40.92	-33.08	74	62.61	33	11.39	66.08	-	-	P	H
		7401	44.64	-29.36	74	60.35	36.69	13.37	65.77	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4934	40.83	-33.17	74	62.52	33	11.39	66.08	-	-	P
		7401	43.45	-30.55	74	59.16	36.69	13.37	65.77	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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)
802.11g CH 13 2472MHz		4944	40.53	-33.47	74	62.14	33.06	11.4	66.07	-	-	P	H
		7416	43.57	-30.43	74	59.34	36.6	13.41	65.78	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4944	41.29	-32.71	74	62.9	33.06	11.4	66.07	-	-	P
		7416	43.32	-30.68	74	59.09	36.6	13.41	65.78	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



**2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 01 2412MHz		2385.18	57.79	-16.21	74	43.17	27.34	17.35	30.07	343	57	P	H	
		2390	46.74	-7.26	54	32.09	27.36	17.36	30.07	343	57	A	H	
	*	2412	111.67	-	-	96.87	27.47	17.4	30.07	343	57	P	H	
	*	2412	103.18	-	-	88.38	27.47	17.4	30.07	343	57	A	H	
													H	
														H
			2389.59	62.05	-11.95	74	47.4	27.36	17.36	30.07	100	86	P	V
			2390	51.55	-2.45	54	36.9	27.36	17.36	30.07	100	86	A	V
		*	2412	112.27	-	-	97.47	27.47	17.4	30.07	100	86	P	V
		*	2412	104.61	-	-	89.81	27.47	17.4	30.07	100	86	A	V
													V	
													V	
802.11ax HE20 Full CH 06 2437MHz		2389.52	56.36	-17.64	74	41.71	27.36	17.36	30.07	335	59	P	H	
		2389.94	46.53	-7.47	54	31.88	27.36	17.36	30.07	335	59	A	H	
	*	2437	115.44	-	-	100.44	27.62	17.44	30.06	335	59	P	H	
	*	2437	106.77	-	-	91.77	27.62	17.44	30.06	335	59	A	H	
			2486.21	56.92	-17.08	74	41.61	27.84	17.51	30.04	335	59	P	H
			2485.72	46.41	-7.59	54	31.1	27.84	17.51	30.04	335	59	A	H
			2389.24	56.87	-17.13	74	42.22	27.36	17.36	30.07	133	93	P	V
			2389.52	45.53	-8.47	54	30.88	27.36	17.36	30.07	133	93	A	V
		*	2437	116.14	-	-	101.14	27.62	17.44	30.06	133	93	P	V
		*	2437	107.8	-	-	92.8	27.62	17.44	30.06	133	93	A	V
		2485.37	59.64	-14.36	74	44.33	27.84	17.51	30.04	133	93	P	V	
		2483.62	48.27	-5.73	54	32.97	27.83	17.51	30.04	133	93	A	V	



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 HE20 Full CH 11 2462MHz	*	2462	107.26	-	-	92.09	27.75	17.47	30.05	110	47	P	H
	*	2462	98.06	-	-	82.89	27.75	17.47	30.05	110	47	A	H
		2483.96	61.2	-12.8	74	45.89	27.84	17.51	30.04	110	47	P	H
		2483.56	49.73	-4.27	54	34.43	27.83	17.51	30.04	110	47	A	H
	*	2462	110.71	-	-	95.54	27.75	17.47	30.05	102	104	P	V
	*	2462	103.27	-	-	88.1	27.75	17.47	30.05	102	104	A	V
		2486.36	59.7	-14.3	74	44.38	27.85	17.51	30.04	102	104	P	V
		2486.44	47.56	-6.44	54	32.24	27.85	17.51	30.04	102	104	A	V
802.11ax HE20 Full CH 12 2467MHz	*	2467	106.49	-	-	91.29	27.77	17.48	30.05	292	51	P	H
	*	2467	99.25	-	-	84.05	27.77	17.48	30.05	292	51	A	H
		2484.64	62.23	-11.77	74	46.92	27.84	17.51	30.04	292	51	P	H
		2485.44	49.84	-4.16	54	34.53	27.84	17.51	30.04	292	51	A	H
	*	2467	110.1	-	-	94.9	27.77	17.48	30.05	100	90	P	V
	*	2467	102.02	-	-	86.82	27.77	17.48	30.05	100	90	A	V
		2484.28	62.94	-11.06	74	47.63	27.84	17.51	30.04	100	90	P	V
		2484.16	51.97	-2.03	54	36.66	27.84	17.51	30.04	100	90	A	V
802.11ax HE20 Full CH 13 2472MHz	*	2472	96.95	-	-	81.72	27.79	17.49	30.05	115	51	P	H
	*	2472	87.35	-	-	72.12	27.79	17.49	30.05	115	51	A	H
		2483.6	64.14	-9.86	74	48.84	27.83	17.51	30.04	115	51	P	H
		2483.52	52.02	-1.98	54	36.72	27.83	17.51	30.04	115	51	A	H
	*	2472	96.25	-	-	81.02	27.79	17.49	30.05	100	228	P	V
	*	2472	86.69	-	-	71.46	27.79	17.49	30.05	100	228	A	V
		2483.52	65.25	-8.75	74	49.95	27.83	17.51	30.04	100	228	P	V
		2483.52	51.64	-2.36	54	36.34	27.83	17.51	30.04	100	228	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 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)
802.11ax HE20 Full CH 01 2412MHz		4824	40.76	-33.24	74	63.16	32.44	11.32	66.16	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4824	40.56	-33.44	74	62.96	32.44	11.32	66.16	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



Table with columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains data for 802.11ax HE20 Full CH 06 2437MHz, including frequency measurements and comparison with limits.



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 HE20 Full CH 11 2462MHz		4924	40.72	-33.28	74	62.48	32.94	11.38	66.08	-	-	P	H
		7386	44.42	-29.58	74	60.03	36.76	13.39	65.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4924	40.76	-33.24	74	62.52	32.94	11.38	66.08	-	-	P
		7386	43.74	-30.26	74	59.35	36.76	13.39	65.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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 HE20 Full CH 12 2467MHz		4934	40.93	-33.07	74	62.62	33	11.39	66.08	-	-	P	H
		7401	44.83	-29.17	74	60.54	36.69	13.37	65.77	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4934	41.05	-32.95	74	62.74	33	11.39	66.08	-	-	P
		7401	43.67	-30.33	74	59.38	36.69	13.37	65.77	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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 HE20 Full CH 13 2472MHz		4944	41.68	-32.32	74	63.29	33.06	11.4	66.07	-	-	P	H
		7416	42.36	-31.64	74	58.13	36.6	13.41	65.78	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
	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 above 18GHz

2.4GHz WIFI 802.11ax HE20 (SHF)

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)
2.4GHz 802.11ax HE20 SHF		18256	38.64	-35.36	74	60.04	37.9	-3.66	55.64	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			18720	39.29	-34.71	74	60.11	38.08	-3.63	55.27	-	-	P
													V
													V
													V
													V
													V
													V
													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 with sufficient margin against limit line or noise floor only.												



Emission below 1GHz

2.4GHz WIFI 802.11ax HE20 (LF)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
4+3					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
2.4GHz 802.11ax HE20 LF		30.97	22.01	-17.99	40	29.59	24.05	0.55	32.18	-	-	P	H	
		94.99	32.34	-11.16	43.5	47.9	15.2	1.5	32.26	-	-	P	H	
		176.47	31.56	-11.94	43.5	46.5	15.29	2.08	32.31	-	-	P	H	
		575.14	27.74	-18.26	46	30.8	25.82	3.73	32.61	-	-	P	H	
		796.3	31.69	-14.31	46	31.76	27.97	4.38	32.42	-	-	P	H	
		958.29	33.58	-12.42	46	29.18	30.83	4.83	31.26	-	-	P	H	
														H
														H
														H
														H
														H
														H
														H
														V
														V
														V
														V
														V
														V
														V
														V

Remark	<p>1. No other spurious found.</p> <p>2. All results are PASS against limit line.</p> <p>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.</p>
---------------	---



Note symbol

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



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)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

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

For Peak Limit @ 2390MHz:

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) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

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) – 54(dBμV/m)
= -10.46(dB)

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



Appendix D. Radiated Spurious Emission Plots

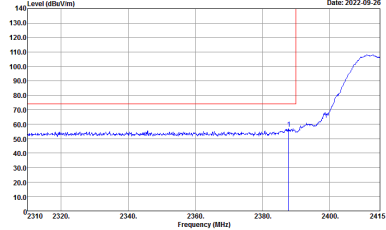
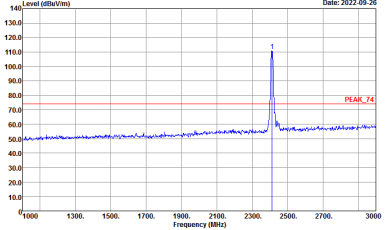
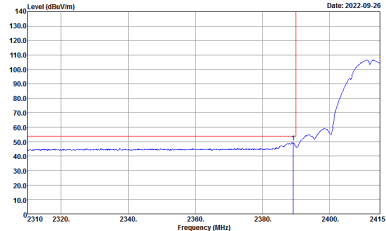
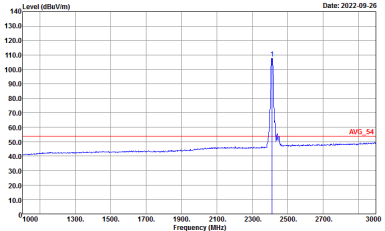
Test Engineer :	Andy Yang, Karl Hou and Steven Wu	Temperature :	15~25°C
		Relative Humidity :	50~65%

Note symbol

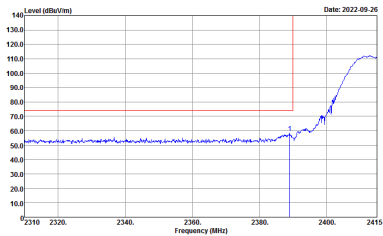
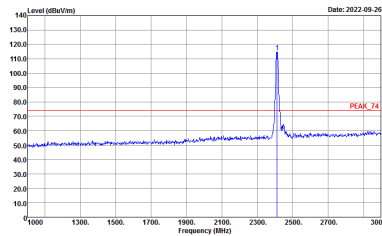
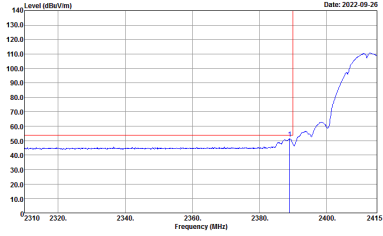
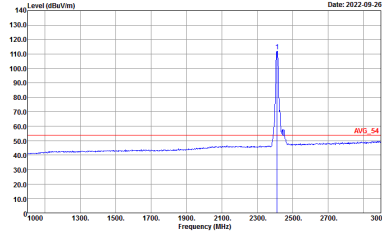
-L	Low channel location
-R	High channel location



2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line is at 2412 MHz. The signal level is flat at ~50 dBuV/m until 2380 MHz, then rises to ~110 dBuV/m at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line is at 2412 MHz. A sharp peak is visible at 2412 MHz, reaching ~110 dBuV/m.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line is at 2412 MHz. The signal level is flat at ~50 dBuV/m until 2380 MHz, then rises to ~110 dBuV/m at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line is at 2412 MHz. A sharp peak is visible at 2412 MHz, reaching ~110 dBuV/m.</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

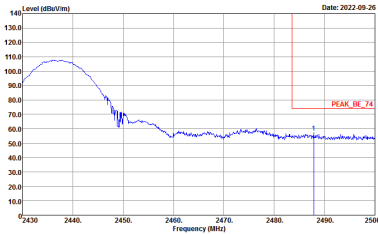
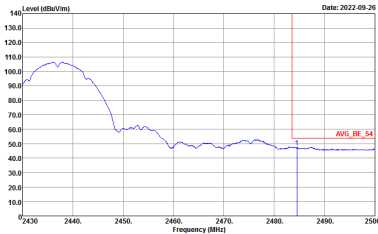


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

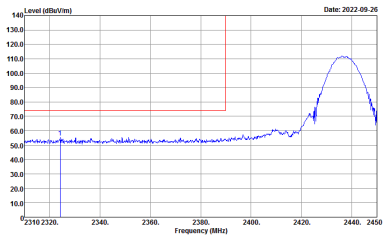
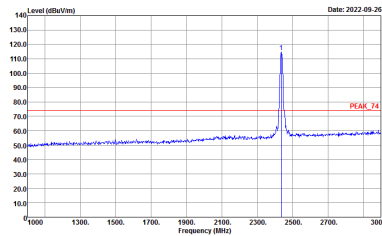
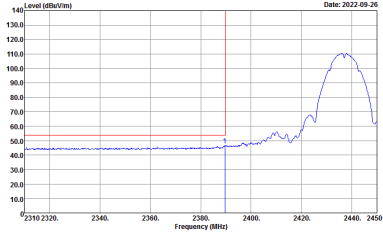
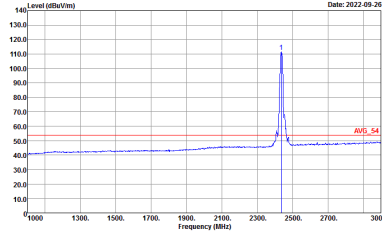


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
4+3	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	<p>Left blank</p>

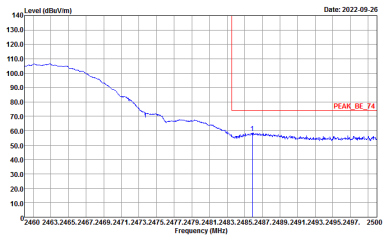
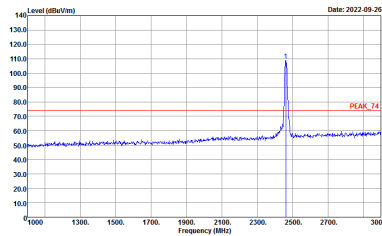
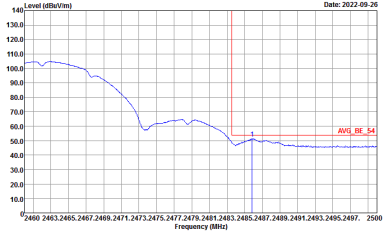
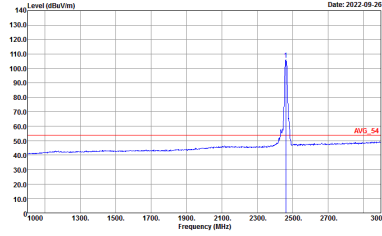


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

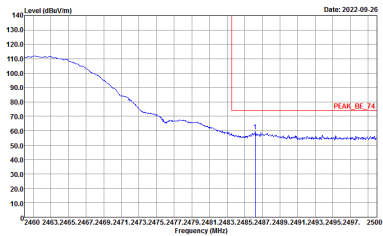
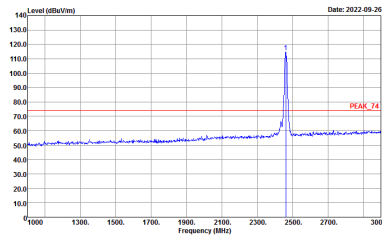
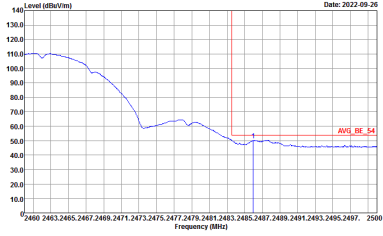
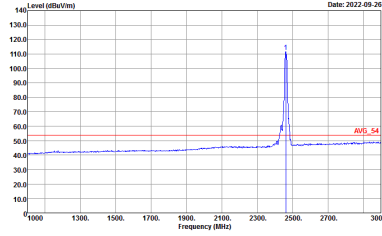


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank

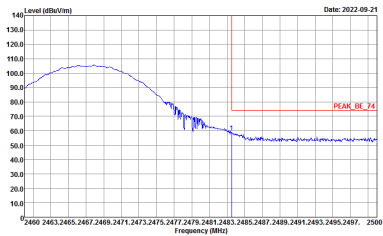
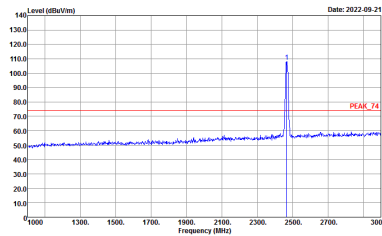
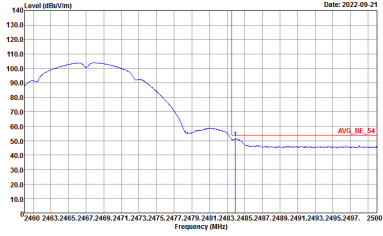
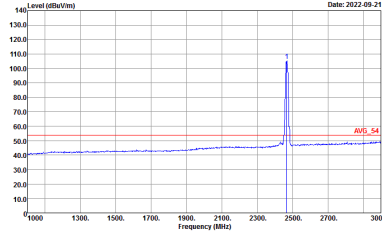


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Peak. The plot shows a signal level starting at approximately 110 dBuV/m at 2400 MHz and decreasing to about 60 dBuV/m at 2462 MHz. A red vertical line marks the peak at 2462 MHz, labeled 'PEAK_BE_74'. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal level starting at approximately 50 dBuV/m at 1000 MHz and increasing to about 110 dBuV/m at 2462 MHz. A red vertical line marks the peak at 2462 MHz, labeled 'PEAK_74'. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Avg. The plot shows a signal level starting at approximately 110 dBuV/m at 2400 MHz and decreasing to about 50 dBuV/m at 2462 MHz. A red vertical line marks the average at 2462 MHz, labeled 'AVG_BE_54'. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a signal level starting at approximately 40 dBuV/m at 1000 MHz and increasing to about 110 dBuV/m at 2462 MHz. A red vertical line marks the average at 2462 MHz, labeled 'AVG_54'. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

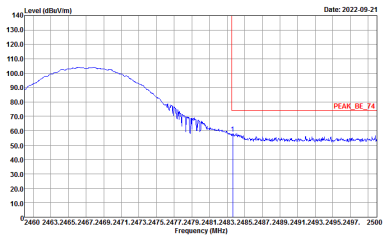
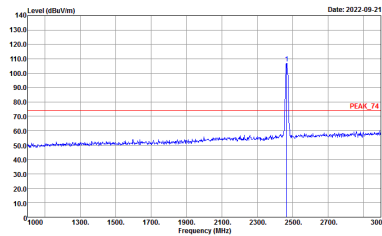
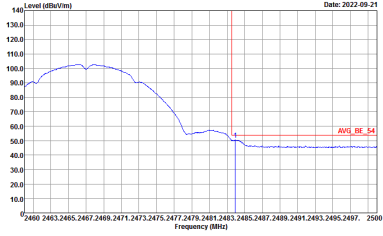
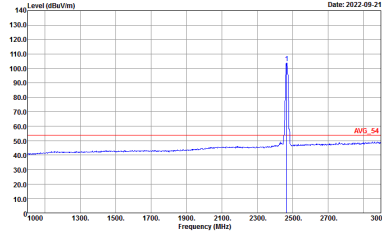


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

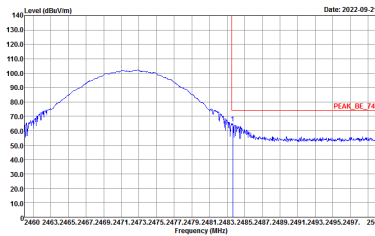
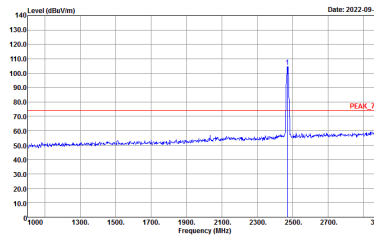
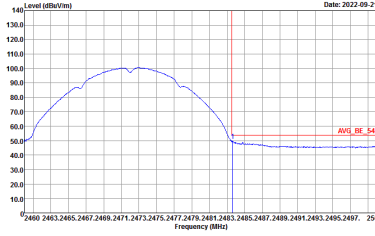
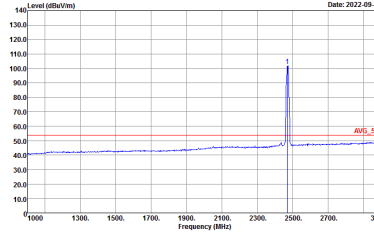


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

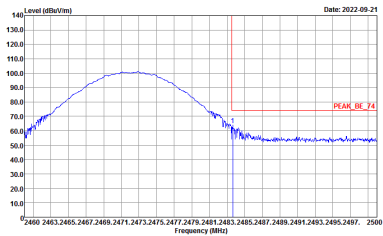
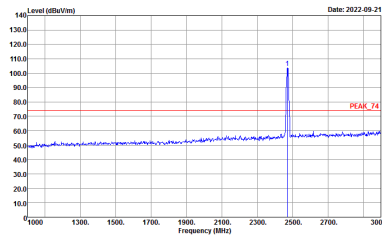
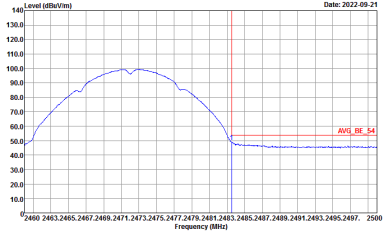
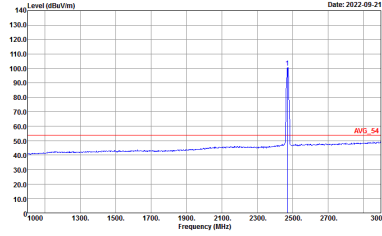


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>



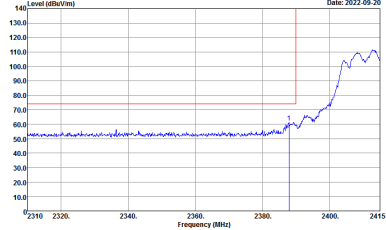
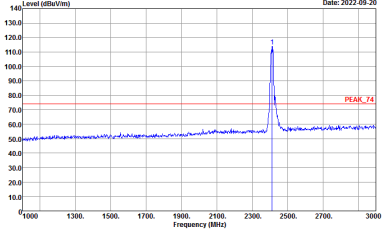
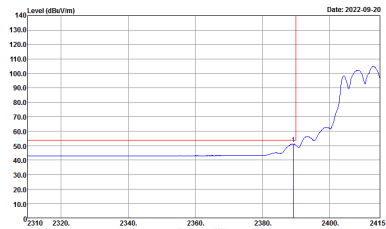
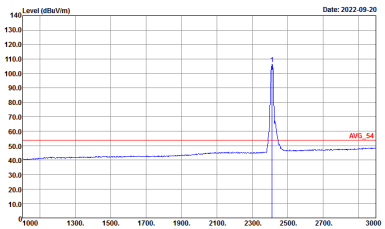
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>



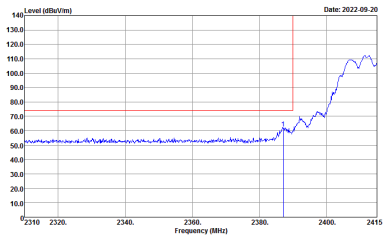
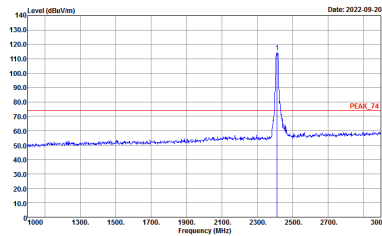
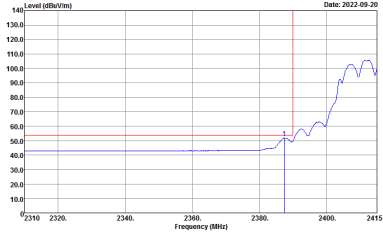
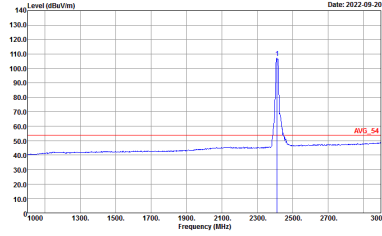
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>



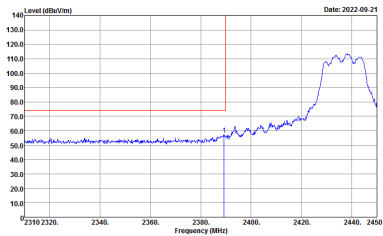
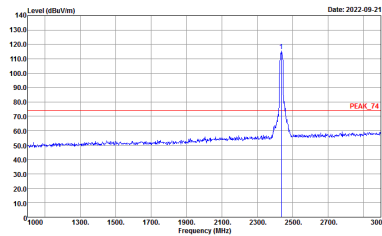
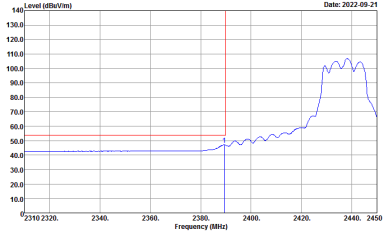
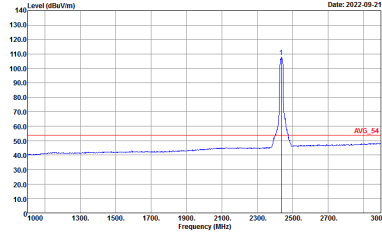
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red horizontal line is drawn at approximately 80 dBuV/m. A blue signal line shows a sharp peak at 2412 MHz, reaching approximately 110 dBuV/m. A vertical red line is at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental orientation. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is drawn at approximately 80 dBuV/m. A blue signal line shows a sharp peak at 2412 MHz, reaching approximately 110 dBuV/m. A vertical red line is at 2412 MHz. The label 'PEAK_74' is present.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red horizontal line is drawn at approximately 50 dBuV/m. A blue signal line shows a peak at 2412 MHz, reaching approximately 100 dBuV/m. A vertical red line is at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental orientation. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is drawn at approximately 50 dBuV/m. A blue signal line shows a peak at 2412 MHz, reaching approximately 100 dBuV/m. A vertical red line is at 2412 MHz. The label 'AVG_54' is present.</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

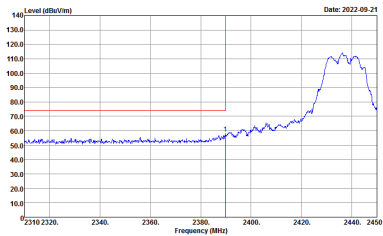
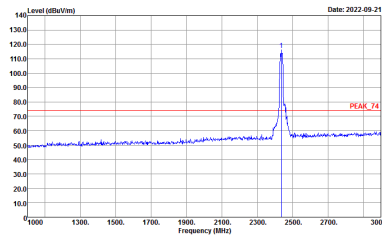
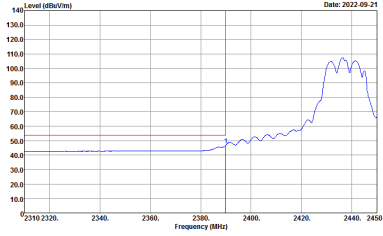
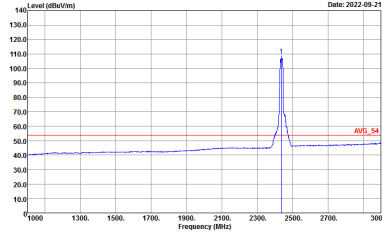


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.100kHz SWT:Auto</p>	Left blank

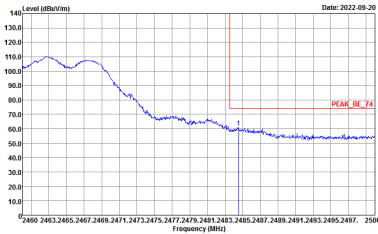
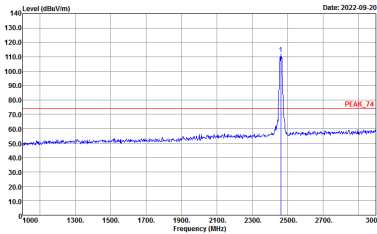
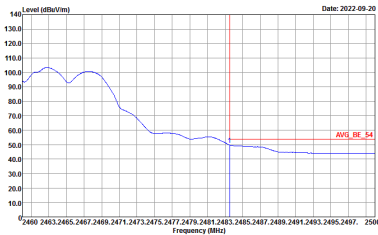
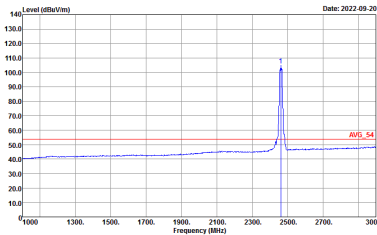


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

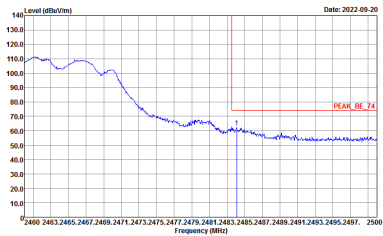
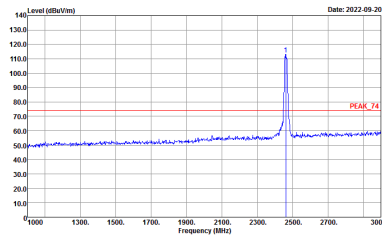
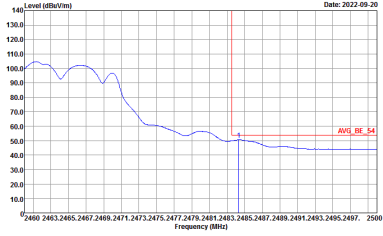
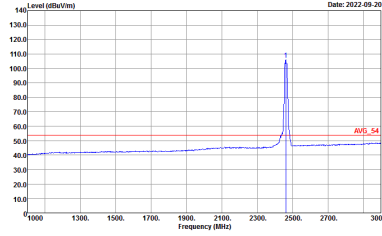


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left Blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.100KHz SWT:Auto</p>	Left Blank

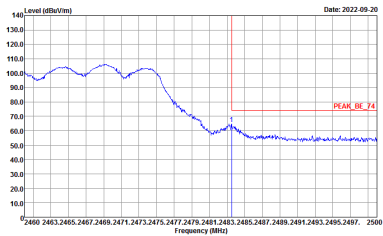
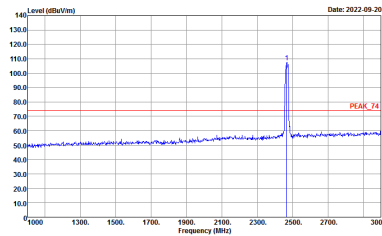
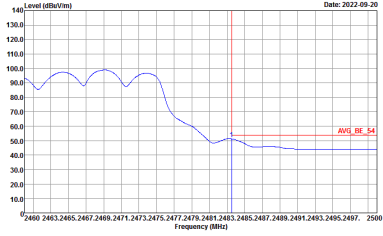
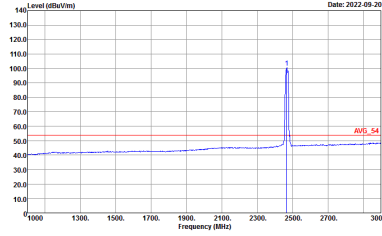


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

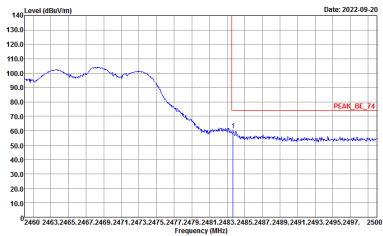
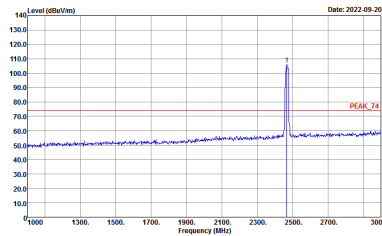
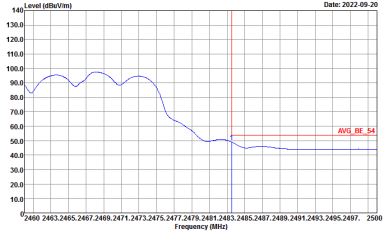
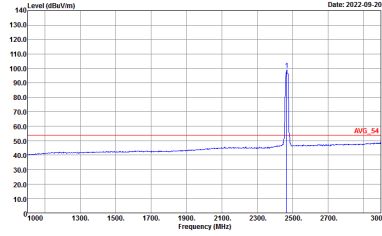


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

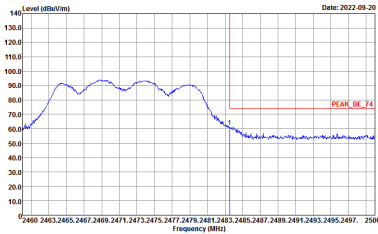
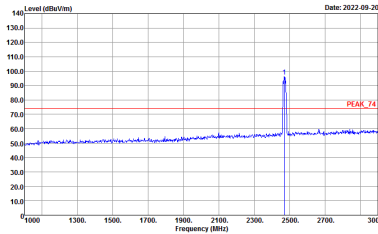
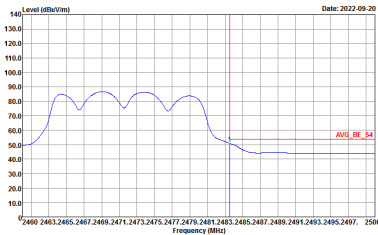
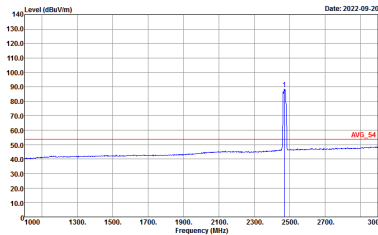


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

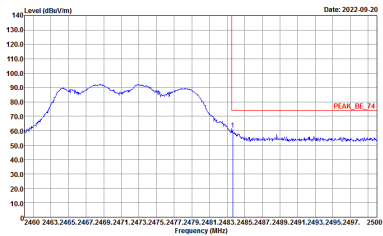
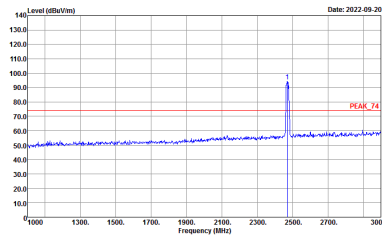
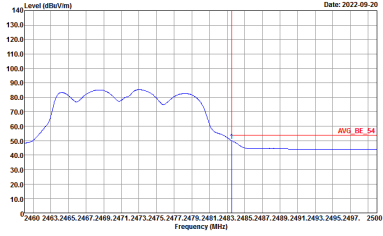
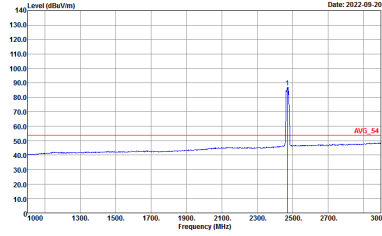


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



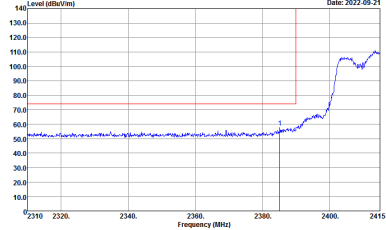
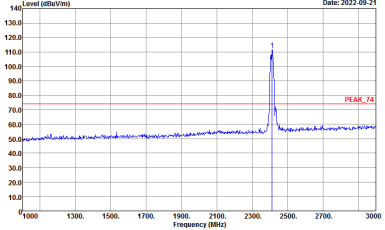
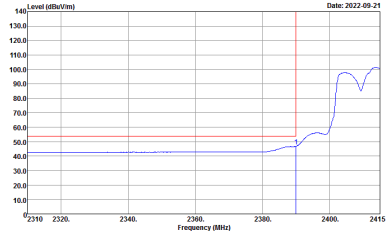
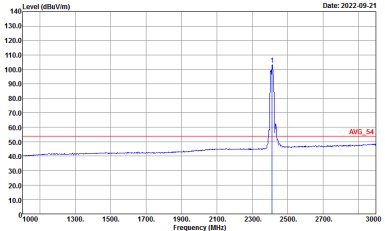
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



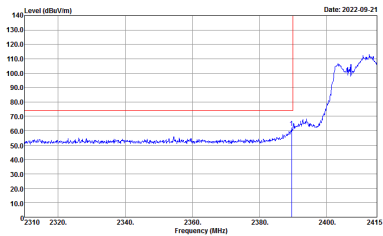
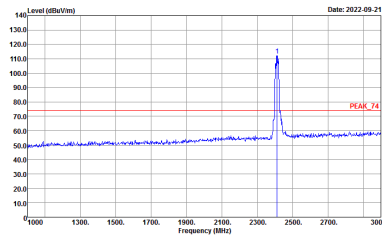
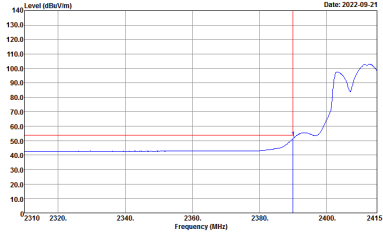
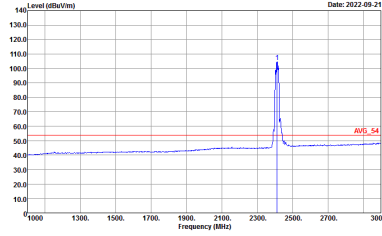
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



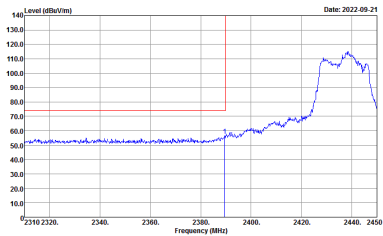
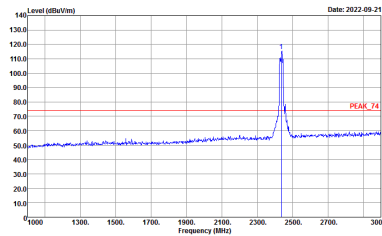
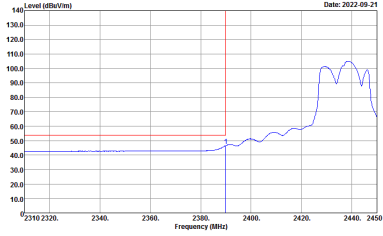
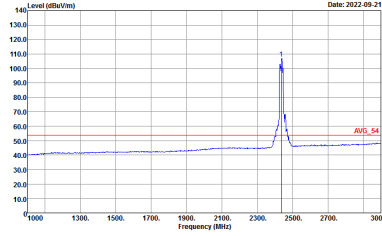
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Peak. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red horizontal line is drawn at approximately 80 dBuV/m. A blue curve shows the signal level, which rises sharply after 2380 MHz. A vertical blue line is at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Peak. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is drawn at approximately 80 dBuV/m. A blue curve shows a sharp peak at 2412 MHz. A vertical blue line is at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Avg. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red horizontal line is drawn at approximately 55 dBuV/m. A blue curve shows the average signal level, which rises after 2380 MHz. A vertical blue line is at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Avg. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is drawn at approximately 55 dBuV/m. A blue curve shows a sharp peak at 2412 MHz. A vertical blue line is at 2412 MHz.</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

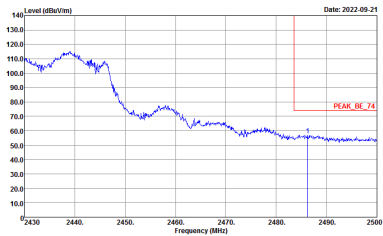
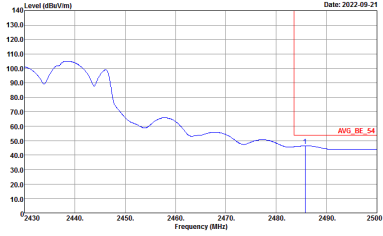


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

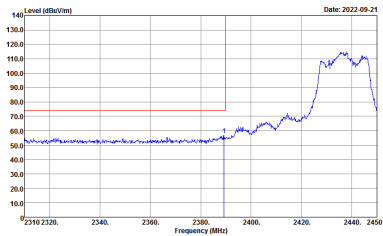
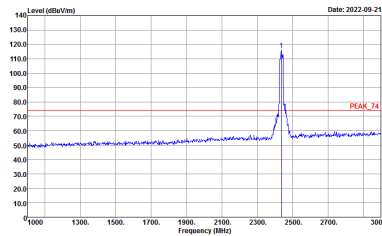
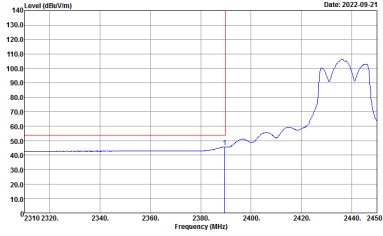
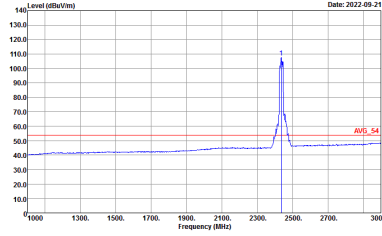


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

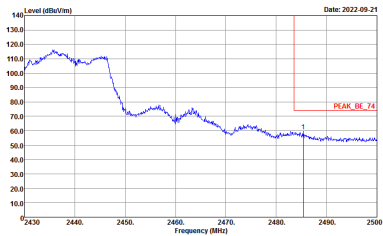
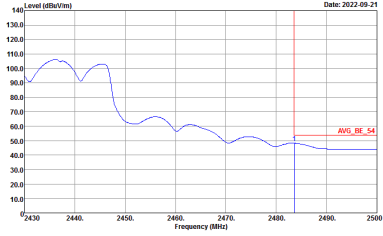


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
4+3	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.100kHz SWT:Auto</p>	<p>Left blank</p>

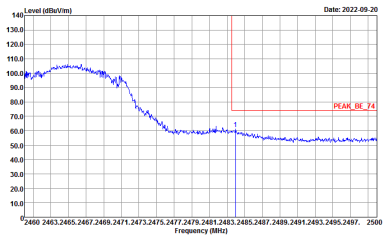
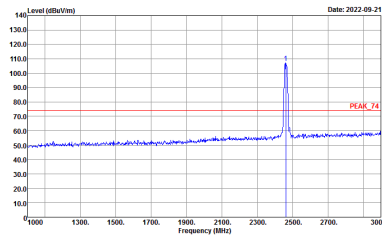
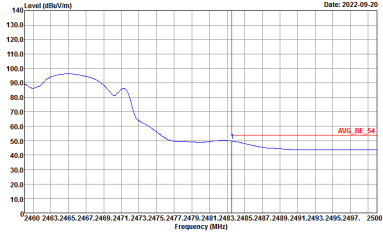
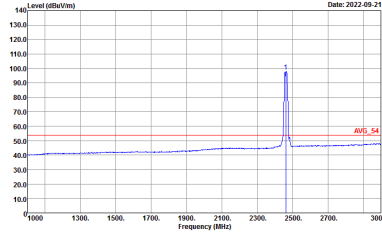


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

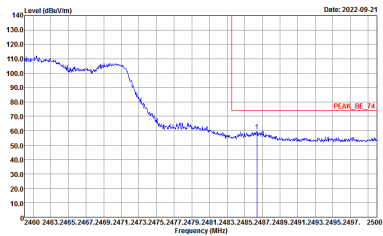
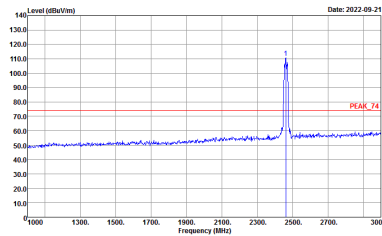
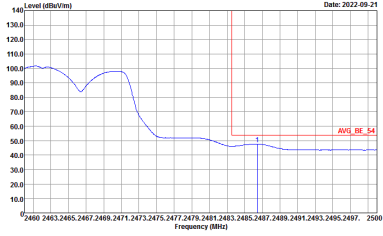
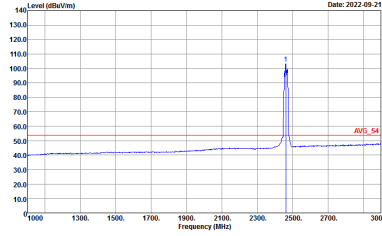


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
4+3	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.100kHz SWT:Auto</p>	<p>Left blank</p>

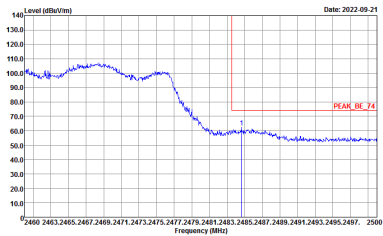
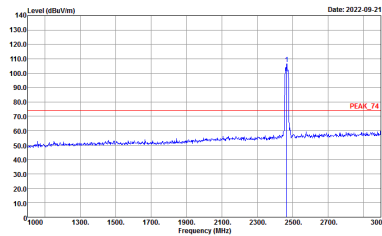
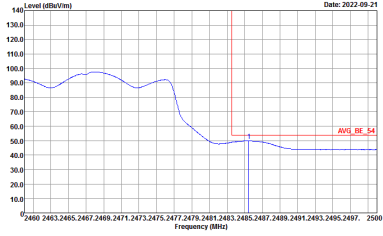
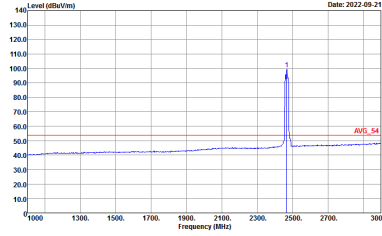


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

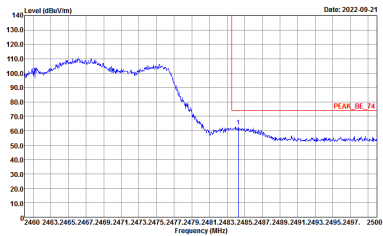
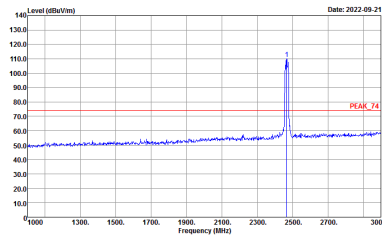
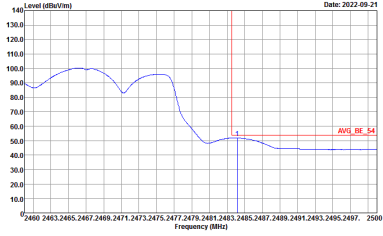
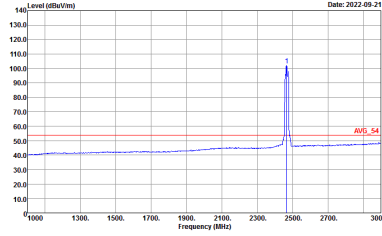


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

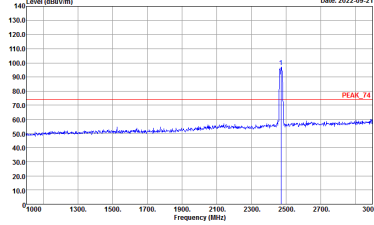
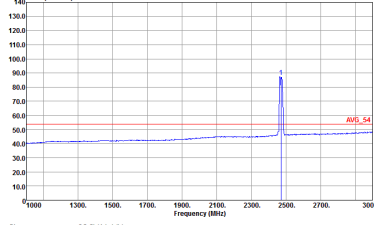


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH12 2467MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

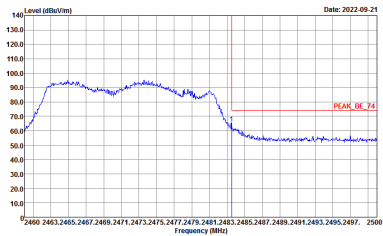
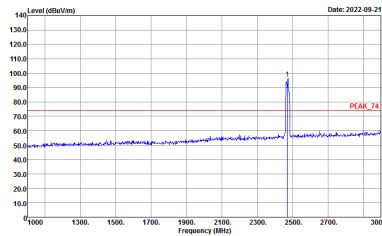
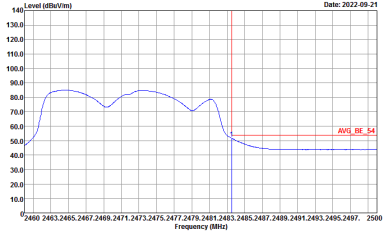
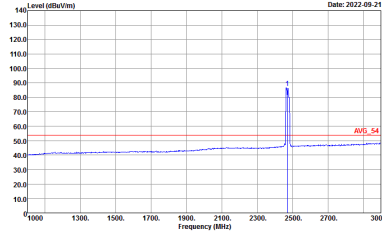


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH12 2467MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH13 2472MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH13 2472MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

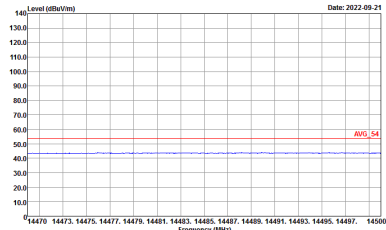
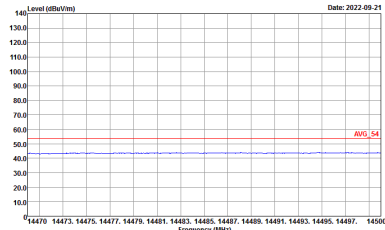
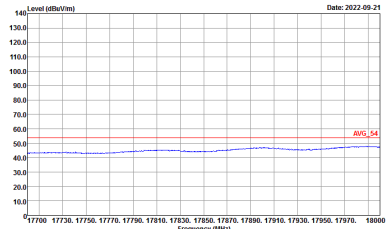
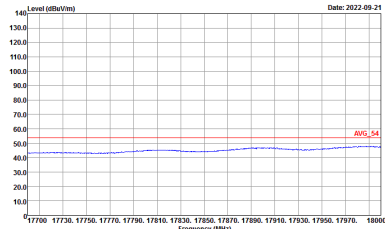


**2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-1F Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-1F Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>

Remark: The unwanted signal of 3rd Harmonic in plot falls within the non-restricted band and meet the requirements of 15.247 (d).

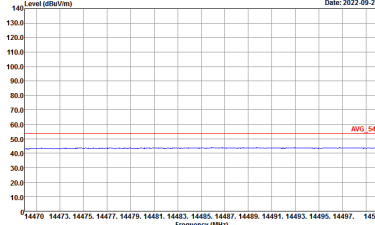
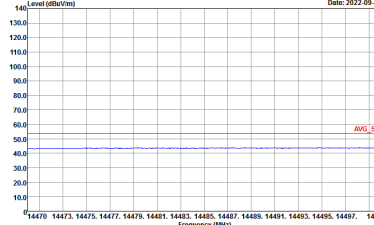
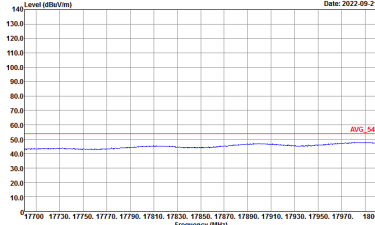
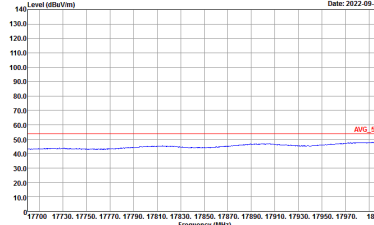


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Date: 2022-09-21</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Date: 2022-09-21</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Date: 2022-09-21</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Date: 2022-09-21</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
4+3	Horizontal	Vertical
Peak	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>
Avg.		

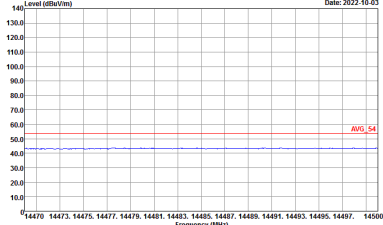
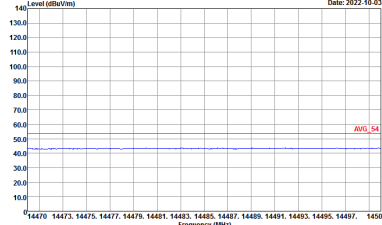
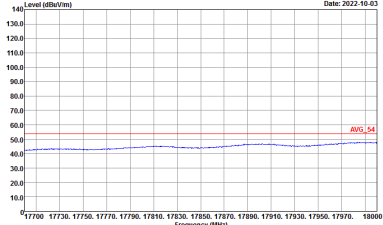
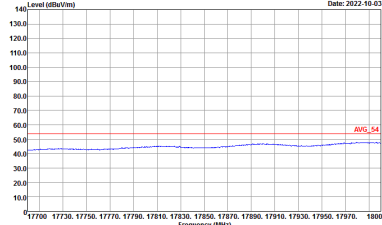


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2473MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>

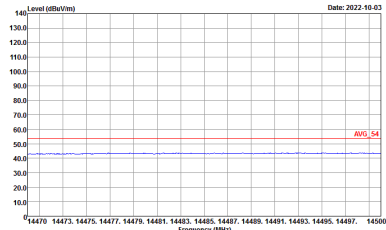
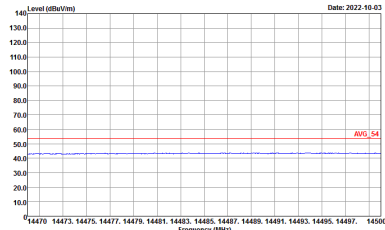
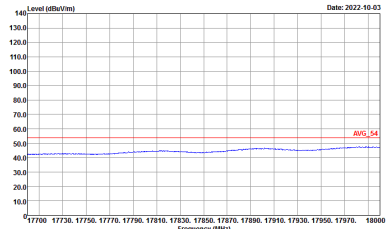
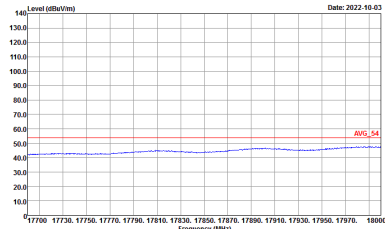


2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>

Remark: The unwanted signal of 3rd Harmonic in plot falls within the non-restricted band and meet the requirements of 15.247 (d).



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>

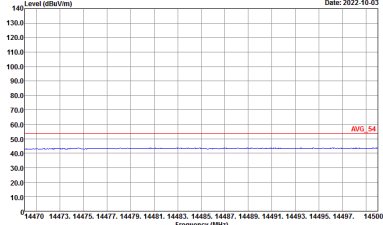
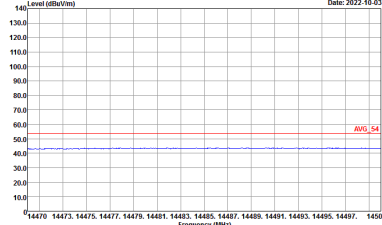
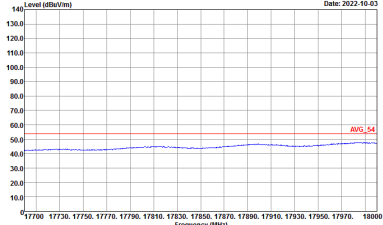
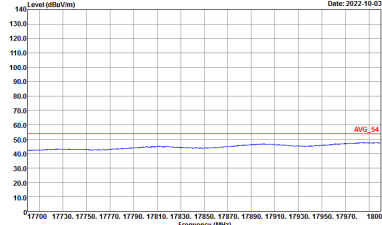


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	 <p>Date: 2022-10-03</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL Detector : Peak</p>



2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
4+3	Horizontal	Vertical
Peak Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
4+3	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_220310 VERTICAL</p>

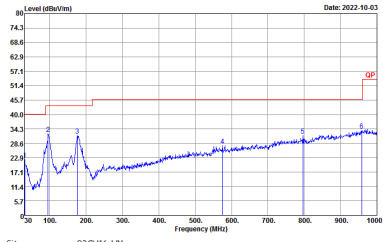
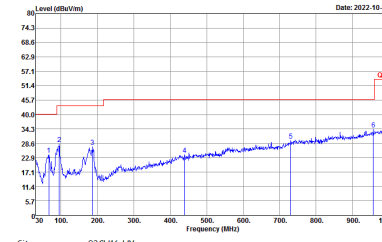


Emission above 18GHz
2.4GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full SHF	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 1m SHF ANT_9170_00993 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 1m SHF ANT_9170_00993 VERTICAL</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 Full (LF)

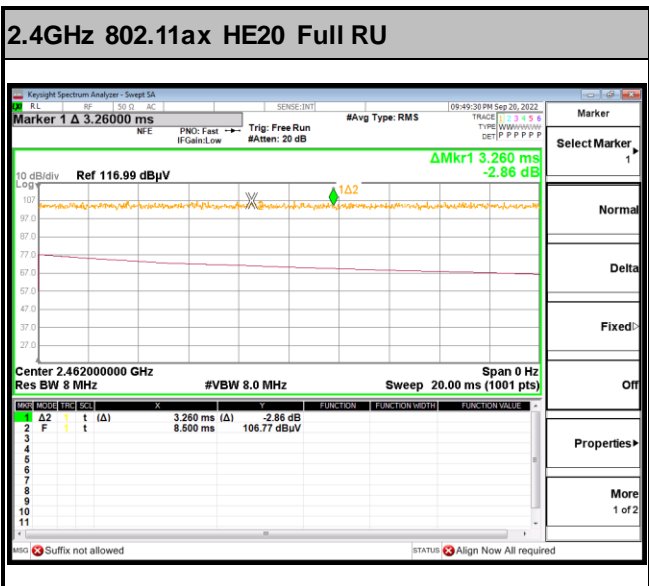
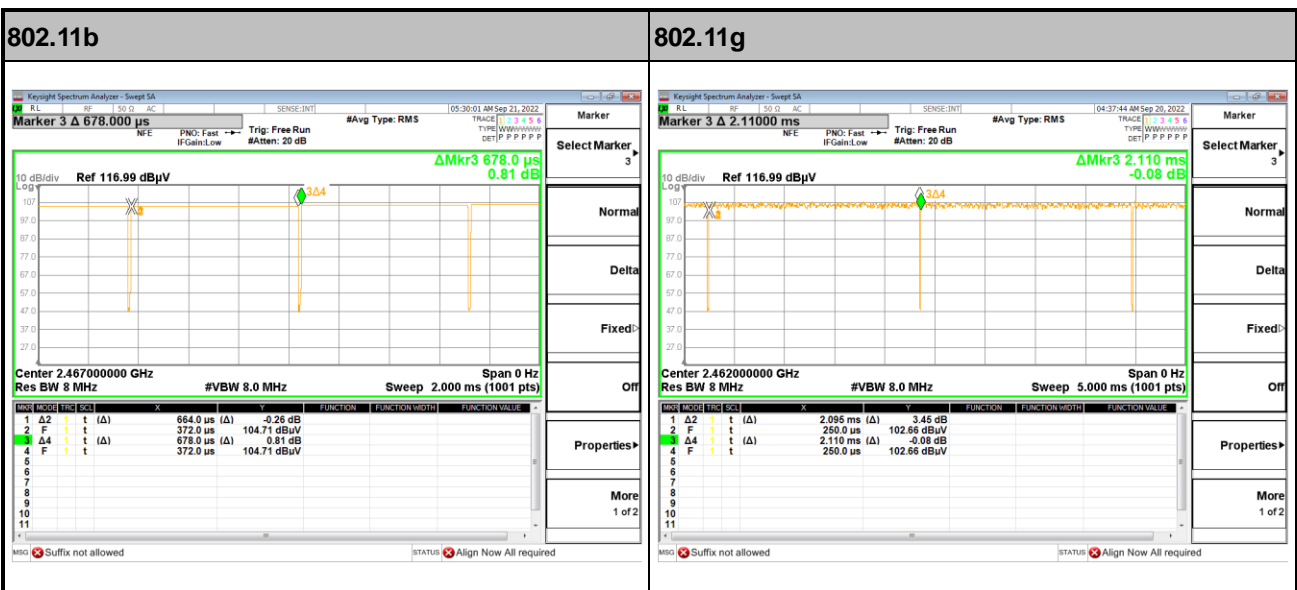
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full LF	
4+3	Horizontal	Vertical
QP / Peak	 <p>Site : 03CHI6-HY Condition : QP 3m BIL06_47020_211009 HORIZONTAL</p>	 <p>Site : 03CHI6-HY Condition : QP 3m BIL06_47020_211009 VERTICAL</p>



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
4+3	802.11b	97.94	664	1.51	3kHz
4+3	802.11g	99.29	-	-	10Hz
4+3	2.4GHz 802.11ax HE20 Full RU	100.00	-	-	10Hz

MIMO <Ant. 4+3>



—THE END—