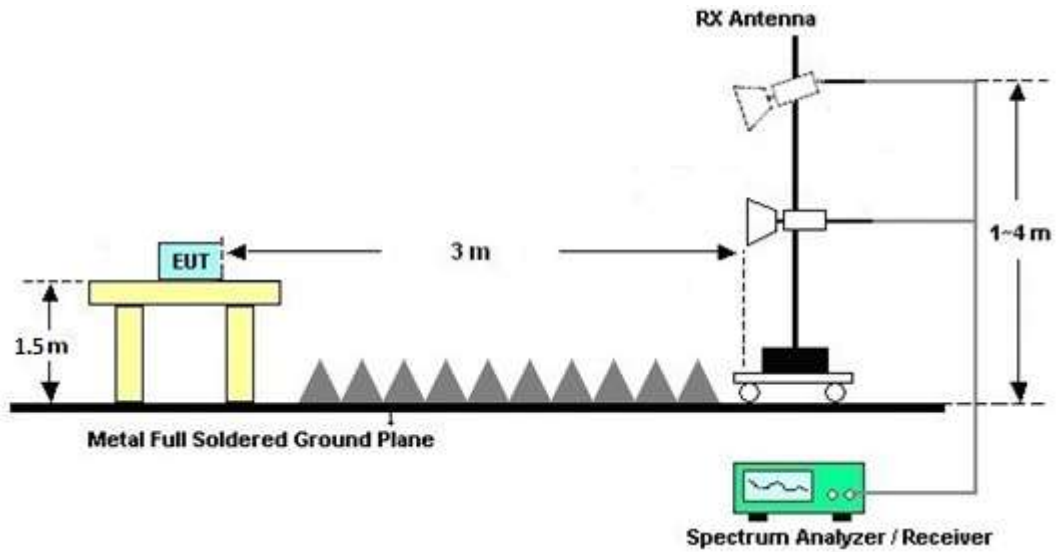
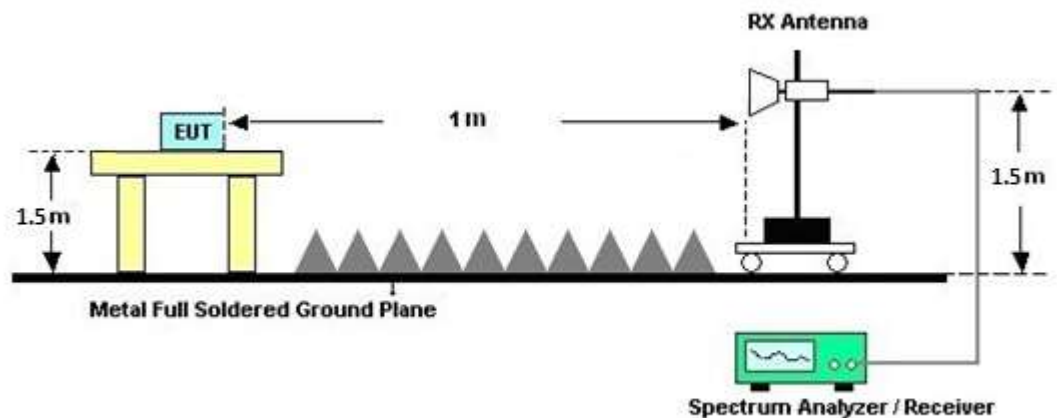


For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.3.5 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.



3.3.6 Test Result of Conduced Spurious at Band Edges

Please refer to Appendix B and C.

3.3.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix D.



3.4 Antenna Requirements

3.4.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.4.2 Antenna Anti-Replacement Construction

Unique (non-standard) antenna connector.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Jun. 05, 2026~ Jun. 11, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO 37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Jun. 05, 2026~ Jun. 11, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Nov. 12, 2025	Jun. 05, 2026~ Jun. 11, 2026	Nov. 11, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900067 (BOX7)	N/A	Jul. 02, 2025	Jun. 05, 2026~ Jun. 11, 2026	Jul. 01, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	Jun. 05, 2026~ Jun. 11, 2026	N/A	Conducted (TH05-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	Jun. 08, 2026~ Jun. 24, 2026	Mar. 15, 2027	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Jun. 08, 2026~ Jun. 24, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18E N	1GHz~18GHz	Aug. 07, 2025	Jun. 08, 2026~ Jun. 24, 2026	Aug. 06, 2026	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 02, 2025	Jun. 08, 2026~ Jun. 24, 2026	Jul. 01, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 13, 2025	Jun. 08, 2026~ Jun. 24, 2026	Jul. 12, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Jun. 08, 2026~ Jun. 24, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Jun. 08, 2026~ Jun. 24, 2026	Aug. 25, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 09, 2025	Jun. 08, 2026~ Jun. 24, 2026	Sep. 08, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Jun. 08, 2026~ Jun. 24, 2026	Mar. 03, 2027	Radiation (03CH21-HY)
RF Cable	HUBER+SUHNER,EMCI	SUCOFLEX 102,EMC101Y (KM-KM-500)	803954/2,804 612/2,251042 34,25104235	30MHz~40GHz	Dec. 19, 2026	Jun. 08, 2026~ Jun. 24, 2026	Dec. 18, 2027	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Jun. 08, 2026~ Jun. 24, 2026	Oct. 20, 2026	Radiation (03CH21-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jun. 08, 2026~ Jun. 24, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jun. 08, 2026~ Jun. 24, 2026	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jun. 08, 2026~ Jun. 24, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jun. 08, 2026~ Jun. 24, 2026	N/A	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Aug. 27, 2025	Jun. 25, 2026~ Jun. 27, 2026	Aug. 26, 2026	CSE (TH05-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102E	505134/2	30MHz~40GHz	Oct. 31, 2025	Jun. 25, 2026~ Jun. 27, 2026	Oct. 30, 2026	CSE (TH05-HY)



5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.4 dB
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.3 dB
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A1. Conducted Test Results

Test Engineer:	Shiming Liu	Temperature:	21~25	°C
Test Date:	2026/6/5~2026/6/11	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band Single Antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant1	Ant2	Ant1	Ant2		
11b	1Mbps	1	1	2412	-	-	9.13	9.13	0.50	Pass
11b	1Mbps	1	7	2442	-	-	9.13	9.13	0.50	Pass
11b	1Mbps	1	11	2462	-	-	9.13	9.13	0.50	Pass
11b	1Mbps	1	12	2467	-	-	9.12	9.13	0.50	Pass
11b	1Mbps	1	13	2472	-	-	9.13	9.13	0.50	Pass
11g	6Mbps	1	1	2412	-	-	16.18	16.14	0.50	Pass
11g	6Mbps	1	7	2442	-	-	16.15	15.98	0.50	Pass
11g	6Mbps	1	11	2462	-	-	15.98	16.04	0.50	Pass
11g	6Mbps	1	12	2467	-	-	16.16	16.21	0.50	Pass
11g	6Mbps	1	13	2472	-	-	16.38	16.41	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																
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
					Ant1	Ant2	SUM	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
11b	1Mbps	1	1	2412	16.80	16.80		30.00	30.00	1.86	2.70	18.66	19.50	36.00	36.00	Pass
11b	1Mbps	1	7	2442	16.90	16.70		30.00	30.00	1.86	2.70	18.76	19.40	36.00	36.00	Pass
11b	1Mbps	1	11	2462	16.90	16.60		30.00	30.00	1.86	2.70	18.76	19.30	36.00	36.00	Pass
11b	1Mbps	1	12	2467	16.90	16.60		30.00	30.00	1.86	2.70	18.76	19.30	36.00	36.00	Pass
11b	1Mbps	1	13	2472	16.80	15.80		30.00	30.00	1.86	2.70	18.66	18.50	36.00	36.00	Pass
11g	6Mbps	1	1	2412	16.60	16.70		30.00	30.00	1.86	2.70	18.46	19.40	36.00	36.00	Pass
11g	6Mbps	1	7	2442	16.60	16.70		30.00	30.00	1.86	2.70	18.46	19.40	36.00	36.00	Pass
11g	6Mbps	1	11	2462	16.80	16.60		30.00	30.00	1.86	2.70	18.66	19.30	36.00	36.00	Pass
11g	6Mbps	1	12	2467	15.20	15.30		30.00	30.00	1.86	2.70	17.06	18.00	36.00	36.00	Pass
11g	6Mbps	1	13	2472	12.00	12.20		30.00	30.00	1.86	2.70	13.86	14.90	36.00	36.00	Pass
HT20	MCS0	1	1	2412	16.60	16.80		30.00	30.00	1.86	2.70	18.46	19.50	36.00	36.00	Pass
HT20	MCS0	1	7	2442	16.70	16.80		30.00	30.00	1.86	2.70	18.56	19.50	36.00	36.00	Pass
HT20	MCS0	1	11	2462	16.80	16.70		30.00	30.00	1.86	2.70	18.66	19.40	36.00	36.00	Pass
HT20	MCS0	1	12	2467	15.00	15.00		30.00	30.00	1.86	2.70	16.86	17.70	36.00	36.00	Pass
HT20	MCS0	1	13	2472	12.10	12.10		30.00	30.00	1.86	2.70	13.96	14.80	36.00	36.00	Pass
HT40	MCS0	1	3	2422	15.90	15.20		30.00	30.00	1.86	2.70	17.76	17.90	36.00	36.00	Pass
HT40	MCS0	1	7	2442	16.80	16.70		30.00	30.00	1.86	2.70	18.66	19.40	36.00	36.00	Pass
HT40	MCS0	1	9	2452	16.80	15.80		30.00	30.00	1.86	2.70	18.66	18.50	36.00	36.00	Pass
HT40	MCS0	1	10	2457	12.50	12.20		30.00	30.00	1.86	2.70	14.36	14.90	36.00	36.00	Pass
HT40	MCS0	1	11	2462	11.00	9.80		30.00	30.00	1.86	2.70	12.86	12.50	36.00	36.00	Pass

Setting	
Ant1	Ant2
16.75	16.25
16.75	16.25
16.50	16.25
16.50	16.25
16.50	15.50
16.75	16.50
16.75	16.50
15.00	15.25
12.00	12.00
17.00	16.75
17.00	16.75
17.00	16.75
15.25	15.00
12.50	12.25
16.00	14.75
17.00	16.50
17.00	15.50
12.75	11.75
11.00	9.50

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
					Ant1	Ant2	SUM	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
HT20	MCS 8	2	1	2412	16.20	17.10	19.68	30.00		2.70		22.38		36.00		Pass
HT20	MCS 8	2	7	2442	16.50	16.90	19.71	30.00		2.70		22.41		36.00		Pass
HT20	MCS 8	2	11	2462	16.70	16.80	19.76	30.00		2.70		22.46		36.00		Pass
HT20	MCS 8	2	12	2467	11.50	11.80	14.66	30.00		2.70		17.36		36.00		Pass
HT20	MCS 8	2	13	2472	8.60	8.70	11.66	30.00		2.70		14.36		36.00		Pass
HT40	MCS 8	2	3	2422	15.10	15.70	18.42	30.00		2.70		21.12		36.00		Pass
HT40	MCS 8	2	7	2442	15.10	15.70	18.42	30.00		2.70		21.12		36.00		Pass
HT40	MCS 8	2	9	2452	14.40	14.90	17.67	30.00		2.70		20.37		36.00		Pass
HT40	MCS 8	2	10	2457	11.30	11.80	14.57	30.00		2.70		17.27		36.00		Pass
HT40	MCS 8	2	11	2462	8.20	8.80	11.52	30.00		2.70		14.22		36.00		Pass

Setting	
Ant1	Ant2
17.00	
17.00	
17.00	
12.00	
9.00	
15.25	
15.25	
14.50	
11.50	
8.25	

Note: Measured power (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
						Ant1	Ant2	Ant1	Ant2		
HE20	MCS0	2	1	2412	Full	-	-	18.72	18.39	0.50	Pass
HE20	MCS0	2	7	2442	Full	-	-	18.70	18.59	0.50	Pass
HE20	MCS0	2	11	2462	Full	-	-	18.57	18.71	0.50	Pass
HE20	MCS0	2	12	2467	Full	-	-	18.50	18.68	0.50	Pass
HE20	MCS0	2	13	2472	Full	-	-	18.80	18.73	0.50	Pass
HE40	MCS0	2	3	2422	Full	-	-	36.57	37.11	0.50	Pass
HE40	MCS0	2	7	2442	Full	-	-	36.68	32.80	0.50	Pass
HE40	MCS0	2	9	2452	Full	-	-	36.88	32.05	0.50	Pass
HE40	MCS0	2	10	2457	Full	-	-	37.01	37.14	0.50	Pass
HE40	MCS0	2	11	2462	Full	-	-	37.73	37.28	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		SUM	Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
						Ant1	Ant2		Ant1	Ant2	Ant1	Ant2	Ant1	Ant2			
HE20	MCS0	1	1	2412	Full	16.70	16.90		30.00	30.00	1.86	2.70	18.56	19.60	36.00	36.00	Pass
HE20	MCS0	1	1	2412	26/0	16.90	16.80		30.00	30.00	1.86	2.70	18.76	19.50	36.00	36.00	Pass
HE20	MCS0	1	1	2412	52/37	16.90	16.80		30.00	30.00	1.86	2.70	18.76	19.50	36.00	36.00	Pass
HE20	MCS0	1	1	2412	106/53	16.90	16.90		30.00	30.00	1.86	2.70	18.76	19.60	36.00	36.00	Pass
HE20	MCS0	1	7	2442	Full	16.80	16.90		30.00	30.00	1.86	2.70	18.66	19.60	36.00	36.00	Pass
HE20	MCS0	1	11	2462	Full	16.90	16.80		30.00	30.00	1.86	2.70	18.76	19.50	36.00	36.00	Pass
HE20	MCS0	1	12	2467	Full	15.10	15.10		30.00	30.00	1.86	2.70	16.96	17.80	36.00	36.00	Pass
HE20	MCS0	1	13	2472	Full	12.20	12.20		30.00	30.00	1.86	2.70	14.06	14.90	36.00	36.00	Pass
HE20	MCS0	1	13	2472	26/8	8.10	8.00		30.00	30.00	1.86	2.70	9.96	10.70	36.00	36.00	Pass
HE20	MCS0	1	13	2472	52/40	9.20	9.20		30.00	30.00	1.86	2.70	11.06	11.90	36.00	36.00	Pass
HE20	MCS0	1	13	2472	106/54	9.20	9.60		30.00	30.00	1.86	2.70	11.06	12.30	36.00	36.00	Pass
HE40	MCS0	1	3	2422	Full	16.00	15.30		30.00	30.00	1.86	2.70	17.86	18.00	36.00	36.00	Pass
HE40	MCS0	1	3	2422	242/61	16.90	16.90		30.00	30.00	1.86	2.70	18.76	19.60	36.00	36.00	Pass
HE40	MCS0	1	7	2442	Full	16.90	16.80		30.00	30.00	1.86	2.70	18.76	19.50	36.00	36.00	Pass
HE40	MCS0	1	9	2452	Full	16.90	15.50		30.00	30.00	1.86	2.70	18.76	18.20	36.00	36.00	Pass
HE40	MCS0	1	10	2457	Full	12.60	12.30		30.00	30.00	1.86	2.70	14.46	15.00	36.00	36.00	Pass
HE40	MCS0	1	11	2462	Full	11.10	9.90		30.00	30.00	1.86	2.70	12.96	12.60	36.00	36.00	Pass
HE40	MCS0	1	11	2462	242/62	9.40	8.60		30.00	30.00	1.86	2.70	11.26	11.30	36.00	36.00	Pass

Setting	
Ant1	Ant2
17.00	16.75
17.50	16.00
17.00	15.75
17.00	15.75
17.00	16.75
17.00	16.75
15.25	15.00
12.50	12.25
8.00	7.75
8.75	8.50
8.50	8.75
16.00	14.75
17.25	16.50
17.00	16.50
17.00	15.00
12.75	11.75
11.00	9.50
9.50	7.50

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
						Ant1	Ant2	SUM	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
HE20	MCS 0	2	1	2412	Full	16.10	17.20	19.70	30.00		2.70		22.40		36.00		Pass
HE20	MCS 0	2	1	2412	26/0	16.30	17.20	19.78	30.00		2.70		22.48		36.00		Pass
HE20	MCS 0	2	1	2412	52/37	16.50	17.40	19.98	30.00		2.70		22.68		36.00		Pass
HE20	MCS 0	2	1	2412	106/53	16.40	17.10	19.77	30.00		2.70		22.47		36.00		Pass
HE20	MCS 0	2	7	2442	Full	16.40	17.10	19.77	30.00		2.70		22.47		36.00		Pass
HE20	MCS 0	2	11	2462	Full	15.50	15.80	18.66	30.00		2.70		21.36		36.00		Pass
HE20	MCS 0	2	12	2467	Full	11.60	11.80	14.71	30.00		2.70		17.41		36.00		Pass
HE20	MCS 0	2	13	2472	Full	8.50	8.90	11.71	30.00		2.70		14.41		36.00		Pass
HE20	MCS 0	2	13	2472	26/8	5.60	6.00	8.81	30.00		2.70		11.51		36.00		Pass
HE20	MCS 0	2	13	2472	52/40	6.50	6.90	9.71	30.00		2.70		12.41		36.00		Pass
HE20	MCS 0	2	13	2472	106/54	6.90	7.20	10.06	30.00		2.70		12.76		36.00		Pass
HE40	MCS 0	2	3	2422	Full	14.90	15.90	18.44	30.00		2.70		21.14		36.00		Pass
HE40	MCS 0	2	3	2422	242/61	16.30	17.10	19.73	30.00		2.70		22.43		36.00		Pass
HE40	MCS 0	2	7	2442	Full	15.10	15.80	18.47	30.00		2.70		21.17		36.00		Pass
HE40	MCS 0	2	9	2452	Full	14.40	15.00	17.72	30.00		2.70		20.42		36.00		Pass
HE40	MCS 0	2	10	2457	Full	11.30	11.90	14.62	30.00		2.70		17.32		36.00		Pass
HE40	MCS 0	2	11	2462	Full	8.20	8.90	11.57	30.00		2.70		14.27		36.00		Pass
HE40	MCS 0	2	11	2462	242/62	7.80	8.10	10.96	30.00		2.70		13.66		36.00		Pass

Setting	
Ant1	Ant2
16.25	
16.50	
16.50	
16.00	
16.50	
15.25	
11.50	
8.50	
6.25	
6.75	
16.00	
15.25	
16.25	
15.25	
14.50	
11.50	
8.25	
7.50	

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



Appendix B.-1 Conducted Spurious Emission

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax	*	2472	11.78	-	-	7.94	2	1.84	0	0	P
HE20 Full	*	2472	1.63	-	-	-2.21	2	1.84	0	0	A
CH 13		2483.52	-22.1	-0.9	-21.2	-26.05	2	1.95	0	0	P
2472MHz		2483.52	-42.45	-1.25	-41.2	-46.4	2	1.95	0	0	A
Remark	- No other spurious found. - All results are PASS against Peak and Average limit line.										



Appendix B.-2 Conducted Spurious Emission

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11b CH 01 2412MHz		2386.96	-41.22	-20.02	-21.2	-45.78	2.7	1.86	0	0	P
		2385.4	-47.76	-6.56	-41.2	-52.32	2.7	1.86	0	0	A
	*	2412	15.23	-	-	10.58	2.7	1.95	0	0	P
	*	2412	11.21	-	-	6.56	2.7	1.95	0	0	A
802.11b CH 13 2472MHz	*	2472	13.98	-	-	9.39	2.7	1.89	0	0	P
	*	2472	10.54	-	-	5.95	2.7	1.89	0	0	A
		2483.52	-25.14	-3.94	-21.2	-29.86	2.7	2.02	0	0	P
		2486.56	-50.69	-9.49	-41.2	-55.41	2.7	2.02	0	0	A
Remark	● No other spurious found. ● All results are PASS against Peak and Average limit line.										



Appendix B.-3 Conducted Spurious Emission

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Band Edge)

WIFI Ant. 1+2(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax		2387.87	-29.26	-8.06	-21.2	-36.06	2	1.79	3.01	0	P
HE20 Full		2389.82	-43.05	-1.85	-41.2	-49.85	2	1.79	3.01	0	A
CH 01	*	2412	20.39	-	-	13.47	2	1.91	3.01	0	P
2412MHz	*	2412	9.45	-	-	2.53	2	1.91	3.01	0	A
Remark	- No other spurious found. - All results are PASS against Peak and Average limit line.										

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge)

WIFI Ant. 1+2(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax		2389.744	-31.46	-10.26	-21.2	-38.26	2	1.79	3.01	0	P
HE40		2389.968	-44.57	-3.37	-41.2	-51.37	2	1.79	3.01	0	A
Partial	*	2422	20.13	-	-	13.46	2	1.66	3.01	0	P
242/61	*	2422	9.53	-	-	2.86	2	1.66	3.01	0	A
CH 03		2499.844	-43.26	-22.06	-21.2	-50.08	2	1.81	3.01	0	P
2422MHz		2487.52	-53.61	-12.41	-41.2	-60.57	2	1.95	3.01	0	A
Remark	- No other spurious found. - All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11 ax HE40 Full (Band Edge)**

WIFI Ant. 1+2(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE40 Full CH 11 2462MHz		2325.808	-43.27	-22.07	-21.2	-50.08	2	1.8	3.01	0	P
		2389.8	-54.58	-13.38	-41.2	-61.38	2	1.79	3.01	0	A
	*	2462	7.65	-	-	0.8	2	1.84	3.01	0	P
	*	2462	-2.05	-	-	-8.9	2	1.84	3.01	0	A
		2483.736	-30.61	-9.41	-21.2	-37.57	2	1.95	3.01	0	P
		2483.508	-44.25	-3.05	-41.2	-51.21	2	1.95	3.01	0	A
Remark	● No other spurious found. ● All results are PASS against Peak and Average limit line.										



Appendix B.-4 Conducted Spurious Emission

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Band Edge)

WIFI Ant. 1+2(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax		2389.04	-29.37	-8.17	-21.2	-36.94	2.7	1.86	3.01	0	P
HE20 Full		2389.95	-42.18	-0.98	-41.2	-49.75	2.7	1.86	3.01	0	A
CH 01	*	2412	20.69	-	-	13.03	2.7	1.95	3.01	0	P
2412MHz	*	2412	10.49	-	-	2.83	2.7	1.95	3.01	0	A
Remark	- No other spurious found. - All results are PASS against Peak and Average limit line.										

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge)

WIFI Ant. 1+2(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax		2389.856	-30.04	-8.84	-21.2	-37.61	2.7	1.86	3.01	0	P
HE40		2389.968	-43.74	-2.54	-41.2	-51.31	2.7	1.86	3.01	0	A
Partial	*	2422	20.45	-	-	13.02	2.7	1.72	3.01	0	P
242/61	*	2422	10.45	-	-	3.02	2.7	1.72	3.01	0	A
CH 03		2488.222	-41.74	-20.54	-21.2	-49.47	2.7	2.02	3.01	0	P
2422MHz		2487.364	-52.87	-11.67	-41.2	-60.6	2.7	2.02	3.01	0	A
Remark	- No other spurious found. - All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11 ax HE40 Full (Band Edge)**

WIFI Ant. 1+2(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE40 Full CH 11 2462MHz		2332.192	-42.34	-21.14	-21.2	-49.82	2.7	1.77	3.01	0	P
		2386.304	-53.92	-12.72	-41.2	-61.49	2.7	1.86	3.01	0	A
	*	2462	8.58	-	-	0.98	2.7	1.89	3.01	0	P
	*	2462	-1.65	-	-	-9.25	2.7	1.89	3.01	0	A
		2483.622	-27.51	-6.31	-21.2	-35.24	2.7	2.02	3.01	0	P
		2483.508	-44.79	-3.59	-41.2	-52.52	2.7	2.02	3.01	0	A
Remark	● No other spurious found. ● All results are PASS against Peak and Average limit line.										



Appendix C.-1 Conducted Spurious Emission Plots

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

Note symbol

-L	Low channel location
-R	High channel location



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

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH13 2472MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 16 Setting : 12.5 Ant : 1 Data Rate : 1Mbps	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 16 Setting : 12.5 Ant : 1 Data Rate : 1Mbps
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 16 Setting : 12.5 Ant : 1 Data Rate : 1Mbps	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 16 Setting : 12.5 Ant : 1 Data Rate : 1Mbps



Appendix C.-2 Conducted Spurious Emission Plots

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

Note symbol

-L	Low channel location
-R	High channel location



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

WIFI	2.4GHz 2400~2483.5MHz	
Ant.	802.11b CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak Project : 651934 Mode : 11 Setting : 16.25 Ant : 2 Data Rate : 1Mbps	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak Project : 651934 Mode : 11 Setting : 16.25 Ant : 2 Data Rate : 1Mbps
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak Project : 651934 Mode : 11 Setting : 16.25 Ant : 2 Data Rate : 1Mbps	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak Project : 651934 Mode : 11 Setting : 16.25 Ant : 2 Data Rate : 1Mbps



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH13 2472MHz	
2	CSE	Fundamental
Peak	Level (dBm) Date: 2026-06-25 Frequency (MHz) FCC CLASS-B_PK_BE Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz Detector : Peak Project : 651934 Mode : 13 Setting : 15.5 Ant : 2 Data Rate : 1Mbps	Level (dBm) Date: 2026-06-25 Frequency (MHz) FCC CLASS-B_CON Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz Detector : Peak Project : 651934 Mode : 13 Setting : 15.5 Ant : 2 Data Rate : 1Mbps
Avg.	Level (dBm) Date: 2026-06-25 Frequency (MHz) FCC CLASS-B_AVG_BE Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz Detector : Peak Project : 651934 Mode : 13 Setting : 15.5 Ant : 2 Data Rate : 1Mbps	Level (dBm) Date: 2026-06-25 Frequency (MHz) FCC CLASS-B(AVG)_CON Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2.7 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz Detector : Peak Project : 651934 Mode : 13 Setting : 15.5 Ant : 2 Data Rate : 1Mbps



Appendix C.-3 Conducted Spurious Emission Plots

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

Note symbol

-L	Low channel location
-R	High channel location

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

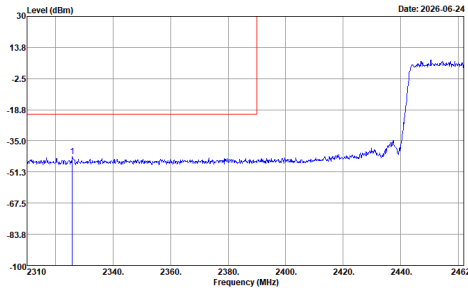
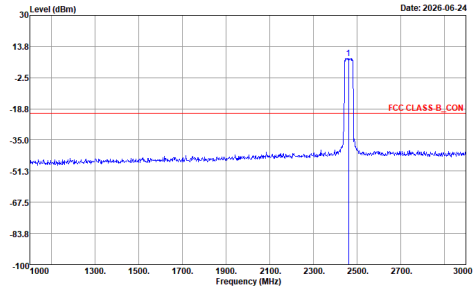
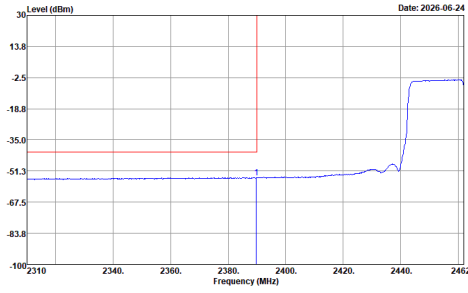
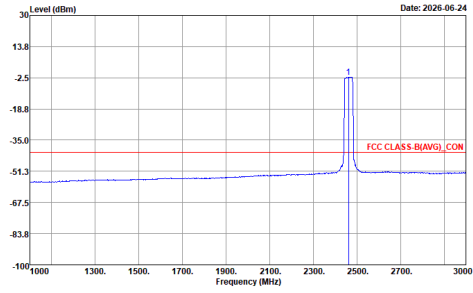
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH01 2412MHz	
1+2(1)	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 1 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 1 Data Rate : MCS0
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 1 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B_AVG_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 1 Data Rate : MCS0



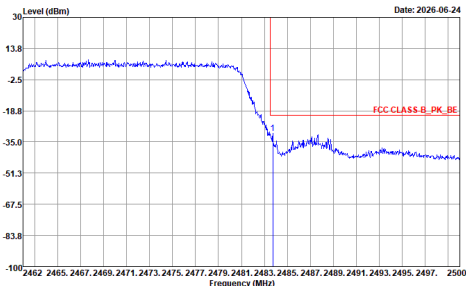
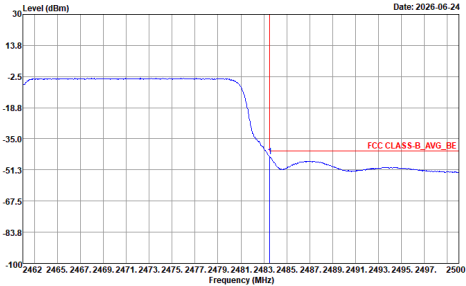
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
1+2(1)	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 1 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 1 Data Rate : MCS0
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 1 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 1 Data Rate : MCS0

**2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Full (Band Edge)**

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full CH11 2462MHz - L	
1+2(1)	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 1 Data Rate : MCS0	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 1 Data Rate : MCS0
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 1 Data Rate : MCS0	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 1 Data Rate : MCS0



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full CH11 2462MHz - R	
1+2(1)	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 1 Data Rate : MCS0	Left Blank
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 1 Data Rate : MCS0	Left Blank



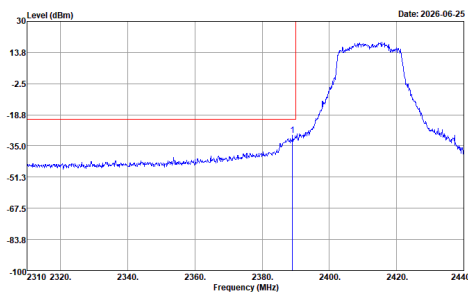
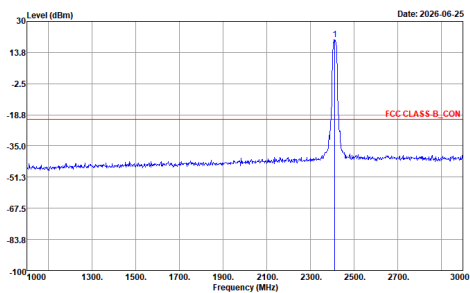
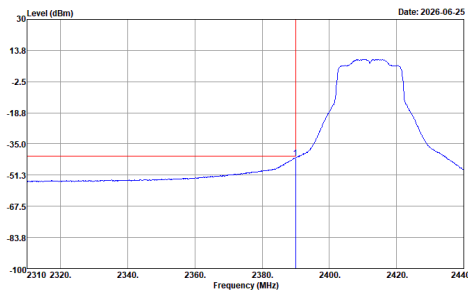
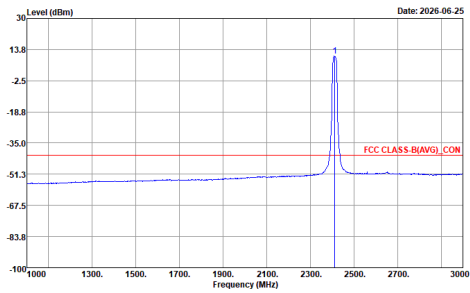
Appendix C. -4 Conducted Spurious Emission Plots

Test Engineer :	Kai Liao	Temperature :	22.1~24.9°C
		Relative Humidity :	48.3~51.9%

Note symbol

-L	Low channel location
-R	High channel location

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

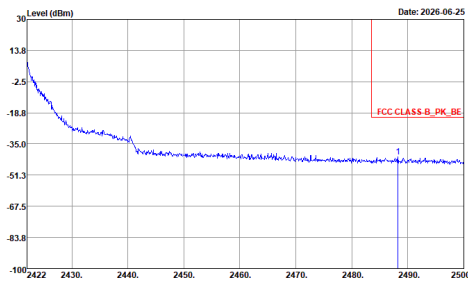
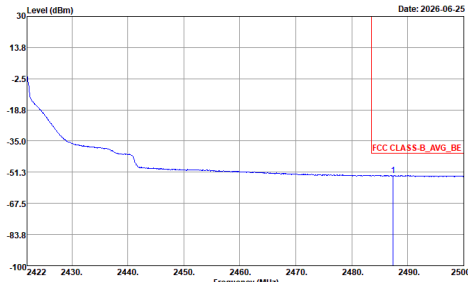
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH01 2412MHz	
1+2(2)	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 2 Data Rate : MCS0	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 2 Data Rate : MCS0
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 2 Data Rate : MCS0	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 14 Setting : 16.25 Ant : 2 Data Rate : MCS0



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
1+2(2)	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 2 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 2 Data Rate : MCS0
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 2 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2.7 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 2 Data Rate : MCS0



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
1+2(2)	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B, PK, BE ANT. GAIN+2.7 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 2 Data Rate : MCS0	Left Blank
Avg.	 Site : TH05-HY Condition : FCC CLASS-B, AVG, BE ANT. GAIN+2.7 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak Project : 651934 Mode : 17 Setting : 16.25 Ant : 2 Data Rate : MCS0	Left Blank



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Full (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full CH11 2462MHz - L	
1+2(2)	Band Edge	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+2.7 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 9.25 Ant : 2 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+2.7 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 9.25 Ant : 2 Data Rate : MCS0
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+2.7 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 9.25 Ant : 2 Data Rate : MCS0	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+2.7 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 9.25 Ant : 2 Data Rate : MCS0



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full CH11 2462MHz - R	
1+2(2)	Band Edge	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B, PK_BE ANT, GAIN+2.7 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 2 Data Rate : MCS0	Left Blank
Avg.	Site : TH05-HY Condition : FCC CLASS-B, AVG_BE ANT, GAIN+2.7 HORIZONTAL Detector : Peak Project : 651934 Mode : 19 Setting : 8.25 Ant : 2 Data Rate : MCS0	Left Blank



Appendix D. Radiated Spurious Emission Test Data

Test Engineer :	Jack Cheng and Ray Lung	Temperature :	21.1 ~ 25.7°C
		Relative Humidity :	55.8 ~ 63.2%

Note symbol

-L	Low channel location
-R	High channel location

**D-1.Radiated Spurious Emission Test Modes**

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	2400-2483.5	2	802.11b	07	2437	1Mbps	-	-
Mode 15	2400-2483.5	1 + 2	802.11ax HE20	07	2437	MCS0	-	-
Mode 18	2400-2483.5	1 + 2	802.11n HT40	07	2437	MCS8	-	-
Mode 20	2400-2483.5	1 + 2	802.11ax HE20	01	2412	MCS0	-	LF
Mode 21	2400-2483.5	1 + 2	802.11ax HE20	01	2412	MCS0	-	SHF

D-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11b	07	-	-	-	-	-	-	-	-	Band Edge
	802.11b	07	7311.00	38.76	54.00	-15.24	V	Avg.	Pass	-	Harmonic
15	802.11ax HE20	07	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	07	7311.00	50.24	74.00	-23.76	H	Peak	Pass	-	Harmonic
18	802.11n HT40	07	-	-	-	-	-	-	-	-	Band Edge
	802.11n HT40	07	7311.00	38.56	54.00	-15.44	V	Avg.	Pass	-	Harmonic
20	LF	01	730.34	39.28	46.00	-6.72	V	Peak	Pass	-	LF
21	SHF	01	24412.00	41.50	74.00	-32.50	V	Peak	Pass	-	SHF



Mode	12																																																																																																																																							
	Harmonic																																																																																																																																							
	2400-2483.5_802.11b_CH07_2437MHz																																																																																																																																							
ANT	2																																																																																																																																							
Pol.	Horizontal								Vertical																																																																																																																															
Peak Avg	Level (dBuV/m) Date: 2026-06-08 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 4874.00</td><td>46.54</td><td>74.00</td><td>-27.46</td><td>33.65</td><td>32.35</td><td>12.25</td><td>34.09</td><td>2.38</td><td>-- -- Peak</td></tr><tr><td>2 7311.00</td><td>49.17</td><td>74.00</td><td>-24.83</td><td>32.43</td><td>36.67</td><td>15.05</td><td>36.38</td><td>1.40</td><td>-- -- Peak</td></tr><tr><td>3 7311.00</td><td>38.71</td><td>54.00</td><td>-15.29</td><td>21.97</td><td>36.67</td><td>15.05</td><td>36.38</td><td>1.40</td><td>-- -- Average</td></tr></table>									Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 4874.00	46.54	74.00	-27.46	33.65	32.35	12.25	34.09	2.38	-- -- Peak	2 7311.00	49.17	74.00	-24.83	32.43	36.67	15.05	36.38	1.40	-- -- Peak	3 7311.00	38.71	54.00	-15.29	21.97	36.67	15.05	36.38	1.40	-- -- Average	Level (dBuV/m) Date: 2026-06-08 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 4874.00</td><td>45.72</td><td>74.00</td><td>-28.28</td><td>32.83</td><td>32.35</td><td>12.25</td><td>34.09</td><td>2.38</td><td>-- -- Peak</td></tr><tr><td>2 7311.00</td><td>49.63</td><td>74.00</td><td>-24.37</td><td>32.89</td><td>36.67</td><td>15.05</td><td>36.38</td><td>1.40</td><td>-- -- Peak</td></tr><tr><td>3 7311.00</td><td>38.76</td><td>54.00</td><td>-15.24</td><td>22.02</td><td>36.67</td><td>15.05</td><td>36.38</td><td>1.40</td><td>-- -- Average</td></tr></table>									Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 4874.00	45.72	74.00	-28.28	32.83	32.35	12.25	34.09	2.38	-- -- Peak	2 7311.00	49.63	74.00	-24.37	32.89	36.67	15.05	36.38	1.40	-- -- Peak	3 7311.00	38.76	54.00	-15.24	22.02	36.67	15.05	36.38	1.40	-- -- Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																														
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2 7311.00	49.63	74.00	-24.37	32.89	36.67	15.05	36.38	1.40	-- -- Peak																																																																																																																															
3 7311.00	38.76	54.00	-15.24	22.02	36.67	15.05	36.38	1.40	-- -- Average																																																																																																																															



Mode	12	
	Harmonic	
	2400-2483.5_802.11b_CH07_2437MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-06-08 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL	Level (dBuV/m) Date: 2026-06-08 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL



Mode	15																																																																																																																								
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	2400-2483.5_802.11ax HE20_CH07_2437MHz																																																																																																																								
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Peak Avg	Level (dBuV/m) Date: 2026-06-09 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>45.49</td><td>74.00</td><td>-28.51</td><td>32.60</td><td>32.35</td><td>12.25</td><td>34.09</td><td>2.38</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7311.00</td><td>50.24</td><td>74.00</td><td>-23.76</td><td>33.50</td><td>36.67</td><td>15.05</td><td>36.38</td><td>1.40</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4874.00	45.49	74.00	-28.51	32.60	32.35	12.25	34.09	2.38	--	Peak	2	7311.00	50.24	74.00	-23.76	33.50	36.67	15.05	36.38	1.40	--	Peak	Level (dBuV/m) Date: 2026-06-09 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>48.54</td><td>74.00</td><td>-25.46</td><td>35.65</td><td>32.35</td><td>12.25</td><td>34.09</td><td>2.38</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7311.00</td><td>49.87</td><td>74.00</td><td>-24.13</td><td>33.13</td><td>36.67</td><td>15.05</td><td>36.38</td><td>1.40</td><td>--</td><td>Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4874.00	48.54	74.00	-25.46	35.65	32.35	12.25	34.09	2.38	--	Peak	2	7311.00	49.87	74.00	-24.13	33.13	36.67	15.05	36.38	1.40	--	Peak
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Mode	15	
	Harmonic	
	2400-2483.5_802.11ax HE20_CH07_2437MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-06-09 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL	Level (dBuV/m) Date: 2026-06-09 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL

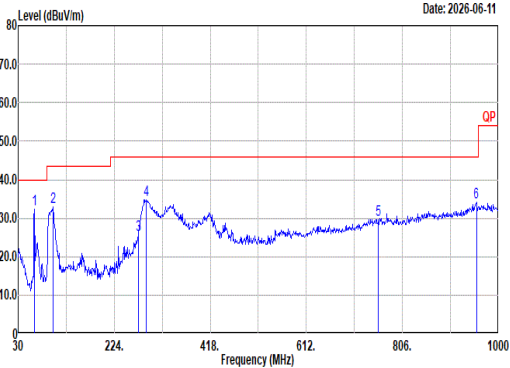
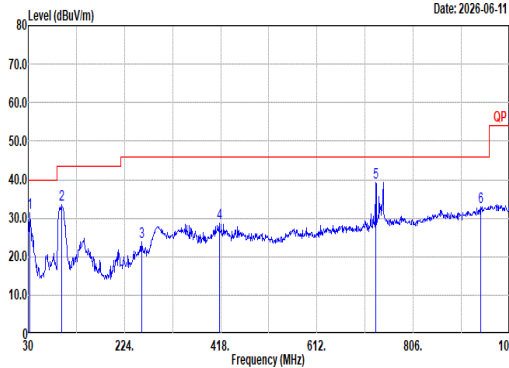


Mode	18																																																																																																																									
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	2400-2483.5_802.11n HT40_CH07_2437MHz																																																																																																																									
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3 7311.00	38.56	54.00	-15.44	21.82	36.67	15.05	36.38	1.40	-- -- Average																																																																																																																	



Mode	18	
	Harmonic	
	2400-2483.5_802.11n HT40_CH07_2437MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-06-09 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL	Level (dBuV/m) Date: 2026-06-09 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL



Mode	20																																																																																																																																																																																																																						
	LF																																																																																																																																																																																																																						
	2400-2483.5_802.11ax HE20_CH01_2412MHz																																																																																																																																																																																																																						
ANT	1 + 2																																																																																																																																																																																																																						
Pol.	Horizontal							Vertical																																																																																																																																																																																																															
QPI Peak																																																																																																																																																																																																																							
	Site : 03CH21-HY Condition: QP 3m LF_633038001_251126 HORIZONTAL							Site : 03CH21-HY Condition: QP 3m LF_633038001_251126 VERTICAL																																																																																																																																																																																																															
	<table><thead><tr><th></th><th>Freq</th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>62.98</td><td>32.23</td><td>40.00</td><td>-7.77</td><td>51.42</td><td>11.91</td><td>1.34</td><td>32.47</td><td>0.03</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>99.84</td><td>32.86</td><td>43.50</td><td>-10.64</td><td>47.42</td><td>16.16</td><td>1.69</td><td>32.46</td><td>0.05</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>272.50</td><td>25.68</td><td>46.00</td><td>-20.32</td><td>36.35</td><td>18.89</td><td>2.84</td><td>32.47</td><td>0.07</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>288.02</td><td>34.69</td><td>46.00</td><td>-11.31</td><td>45.05</td><td>19.13</td><td>2.91</td><td>32.47</td><td>0.07</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>757.50</td><td>29.56</td><td>46.00</td><td>-16.44</td><td>28.83</td><td>28.35</td><td>4.76</td><td>32.53</td><td>0.15</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>955.38</td><td>34.14</td><td>46.00</td><td>-11.86</td><td>28.60</td><td>31.16</td><td>5.34</td><td>31.17</td><td>0.21</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>								Freq	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	62.98	32.23	40.00	-7.77	51.42	11.91	1.34	32.47	0.03	--	--	Peak	2	99.84	32.86	43.50	-10.64	47.42	16.16	1.69	32.46	0.05	--	--	Peak	3	272.50	25.68	46.00	-20.32	36.35	18.89	2.84	32.47	0.07	--	--	Peak	4	288.02	34.69	46.00	-11.31	45.05	19.13	2.91	32.47	0.07	--	--	Peak	5	757.50	29.56	46.00	-16.44	28.83	28.35	4.76	32.53	0.15	--	--	Peak	6	955.38	34.14	46.00	-11.86	28.60	31.16	5.34	31.17	0.21	--	--	Peak	<table><thead><tr><th></th><th>Freq</th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>32.91</td><td>31.36</td><td>40.00</td><td>-8.64</td><td>40.02</td><td>22.89</td><td>0.93</td><td>32.50</td><td>0.02</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>97.90</td><td>33.46</td><td>43.50</td><td>-10.04</td><td>48.21</td><td>15.98</td><td>1.68</td><td>32.46</td><td>0.05</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>258.92</td><td>23.71</td><td>46.00</td><td>-22.29</td><td>33.36</td><td>19.97</td><td>2.78</td><td>32.47</td><td>0.07</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>415.09</td><td>28.68</td><td>46.00</td><td>-17.32</td><td>35.16</td><td>22.53</td><td>3.52</td><td>32.60</td><td>0.07</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>738.34</td><td>39.28</td><td>46.00</td><td>-6.72</td><td>39.25</td><td>27.83</td><td>4.68</td><td>32.61</td><td>0.13</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>941.80</td><td>32.92</td><td>46.00</td><td>-13.08</td><td>28.12</td><td>30.61</td><td>5.32</td><td>31.32</td><td>0.19</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>								Freq	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	32.91	31.36	40.00	-8.64	40.02	22.89	0.93	32.50	0.02	--	--	Peak	2	97.90	33.46	43.50	-10.04	48.21	15.98	1.68	32.46	0.05	--	--	Peak	3	258.92	23.71	46.00	-22.29	33.36	19.97	2.78	32.47	0.07	--	--	Peak	4	415.09	28.68	46.00	-17.32	35.16	22.53	3.52	32.60	0.07	--	--	Peak	5	738.34	39.28	46.00	-6.72	39.25	27.83	4.68	32.61	0.13	--	--	Peak	6	941.80	32.92	46.00	-13.08	28.12	30.61	5.32	31.32	0.19	--	--
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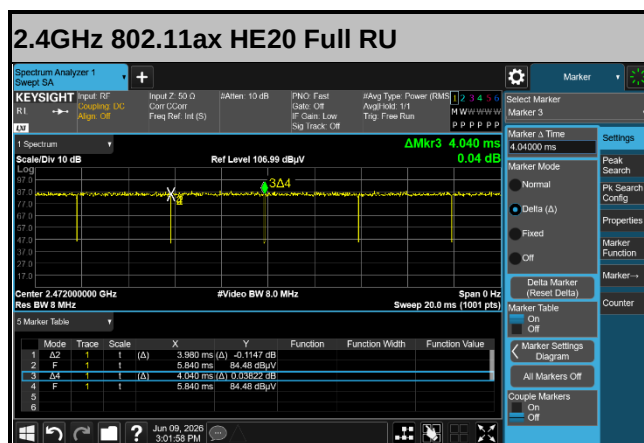
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Peak	Level (dBuV/m) Date: 2026-06-11 Site : 03CH21-HY Condition: PEAK_74 1m BBHA9170_1223_250702 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>21913.00</td><td>41.44</td><td>74.00</td><td>-32.56</td><td>46.46</td><td>38.20</td><td>26.91</td><td>60.59</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	21913.00	41.44	74.00	-32.56	46.46	38.20	26.91	60.59	-9.54	--	Peak	Level (dBuV/m) Date: 2026-06-11 Site : 03CH21-HY Condition: PEAK_74 1m BBHA9170_1223_250702 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>24412.00</td><td>41.50</td><td>74.00</td><td>-32.50</td><td>43.17</td><td>39.38</td><td>28.51</td><td>60.02</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	24412.00	41.50	74.00	-32.50	43.17	39.38	28.51	60.02	-9.54	--	Peak
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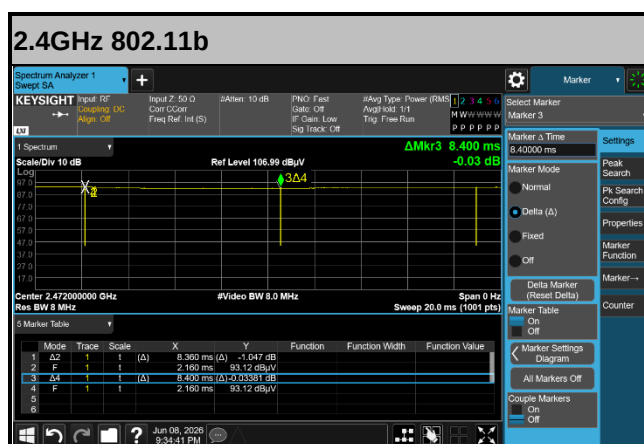
Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
2	2.4GHz 802.11b	99.52	-	-	10Hz
1+2	2.4GHz 802.11ax HE20 Full RU	99.00	-	-	10Hz
1	2.4GHz 802.11ax HE20 Full RU	98.51	-	-	10Hz
1+2	2.4GHz 802.11n HT40	99.00	-	-	10Hz
1+2	2.4GHz 802.11ax HE40 Full RU	98.88	-	-	10Hz
1+2	2.4GHz 802.11ax HE40 242 RU	98.72	-	-	10Hz

SISO <Antenna 1>



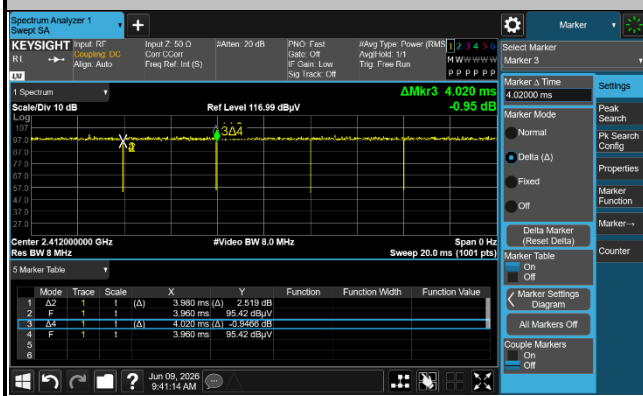
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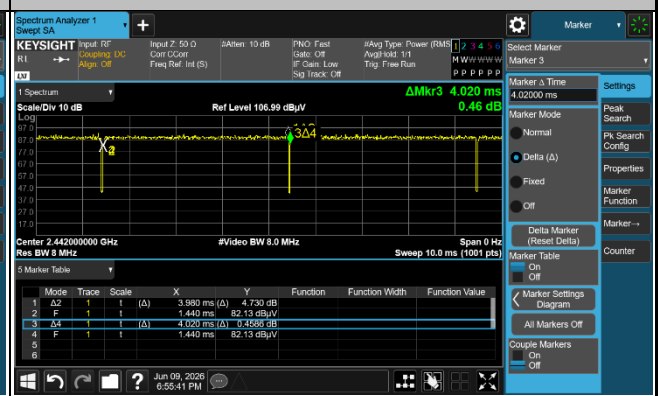


MIMO <Antenna 1+2>

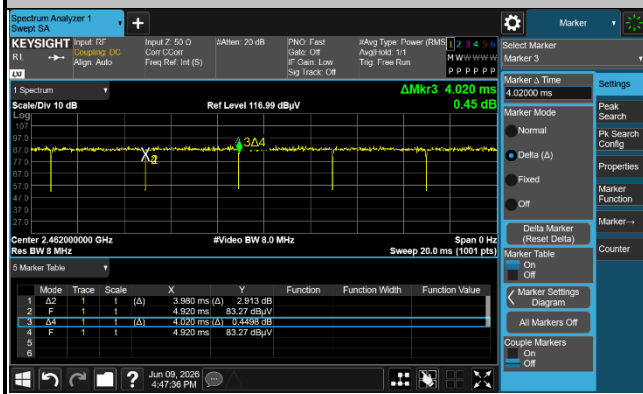
2.4GHz 802.11ax HE20 Full RU



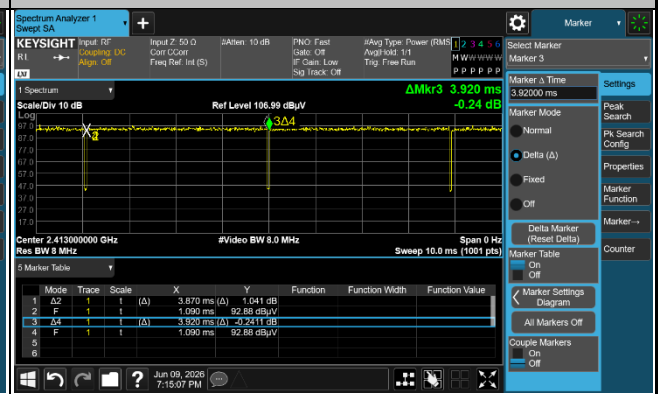
2.4GHz 802.11n HT40



2.4GHz 802.11ax HE40 Full RU



2.4GHz 802.11ax HE40 242 RU





Appendix G. Sample List

Features	Specifications
CPU	Intel, CPU WCL C5 320 (204) Intel, CPU WCL C5 315 (204) Intel, CPU WCL C3 304 (104)
Memory (On Board)	Samsung, K3KL9L90DM-MGCU (64Gb) SK Hynix, H58G66CK8BX147 (64Gb) Samsung, K3KL9L90EM-MGCU (64Gb) Samsung, K3KL8L80DM-MGCU (32Gb) SK Hynix, H58G56CK8BX146 (32Gb) Samsung, K3KL8L80EM-MGCU (32Gb)
PCB	AOSHIKANG, K-3 ZHIBOXIN, zbx002
WLAN	Intel, Wi-Fi 6E AX211.D2WG.NV
SSD	Samsung, MZVL8512HFLU-00B07 (512GB) PM9C1b Phison ESO512GTLCL-EM1-2AK (512GB) ABT3 TWSC, TSC1DN256-F8T30ST (256GB) Phison, ESO01TBTCLCL-EM1-2AK (1TB) ABT3 Phison, ESO256GHLCJ-EL1-2AK (256G) ABT2 Samsung MZVL81T0HFLB-00B07 (1TB) PM9C1b Samsung, MZVL8256HFJD-00B07 (256GB) PM9C1b SK Hynix, HFS001TEM9X174N (1TB) PCV10 SK Hynix, HFS512GEM9X174N (512GB) PVC10 LONGSYS, APF20-256G-P28111321A (256GB)
Display	K&D tech, KD140N52-30NI-A001 K&D tech, KD140N57-40IE-A001 STARRY ELECTRONIC TECHNOLOGY, 2061140OP8045002-52E
Battery	Ganfeng, BATLG14S1P61
Camera	Shinotech, GL213B-0A SUNWIN, SIDCF020S1161-VA
Adapter	PI Electronics, LP65WFC20P HONOR, LP65WFC20H
Antenna	Innowave, main & aux antenna Speed, main & aux antenna

Priority	Vendor	Part Number	Sample 1	Sample 2	Sample 3	Sample 4
CPU	Intel	CPU WCL C5 320 (204)	V			V
		CPU WCL C5 315 (204)		V		
		CPU WCL C3 304 (104)			V	
Memory (On Board)	Samsung	K3KL9L90DM-MGCU (64Gb)		V		
	SK Hynix	H58G66CK8BX147 (64Gb)	V			V
	Samsung	K3KL9L90EM-MGCU (64Gb)			V	
	Samsung	K3KL8L80DM-MGCU (32Gb)				
	SK Hynix	H58G56CK8BX146 (32Gb)				
	Samsung	K3KL8L80EM-MGCU (32Gb)				
PCB	AOSHIKANG	K-3	V	V		V
	ZHIBOXIN	zbx002			V	
WLAN	Intel	Wi-Fi 6E AX211.D2WG.NV	V	V	V	V
SSD	Samsung	MZVL8512HFLU-00B07 (512GB) PM9C1b	V			
	Phison	ESO512GTLCL-EM1- 2AK (512GB) ABT3		V		
	TWSC	TSC1DN256-F8T30ST (256GB)			V	
	Phison	ESO01TBTCLCL-EM1- 2AK (1TB) ABT3				V
	Phison	ESO256GHL CJ-EL1- 2AK (256G) ABT2				
	Samsung	MZVL81T0HFLB-00B07 (1TB) PM9C1b				
	Samsung	MZVL8256HFJD-00B07 (256GB) PM9C1b				
	SK Hynix	HFS001TEM9X174N (1TB) PCV10				
	LONGSYS	APF20-256G- P28111321A (256GB)				
Display	K&D tech	KD140N52-30NI-A001	V			V
	K&D tech	KD140N57-40IE-A001		V		
	STARRY ELECTRONIC TECHNOLOGY	20611400P8045002- 52E			V	
Battery	Ganfeng,	BATLG14S1P61	V	V	V	V
Camera	Shinotech,	GL213B-0A	V	V		V
	SUNWIN	SIDCF020S1161-VA			V	
Adapter	PI Electronics	LP65WFC20P	V	V	V	V
	HONOR,	LP65WFC20H	V	V	V	V
Antenna	Innowave	main & aux antenna	V	V		V
	Speed	main & aux antenna			V	

Priority	Vendor	Part Number	Sample 5	Sample 6	Sample 7
CPU	Intel	CPU WCL C5 320 (204)	V	V	V
		CPU WCL C5 315 (204)			
		CPU WCL C3 304 (104)			
Memory (On Board)	Samsung	K3KL9L90DM-MGCU (64Gb)			
	SK Hynix	H58G66CK8BX147 (64Gb)	V	V	V
	Samsung	K3KL9L90EM-MGCU (64Gb)			
	Samsung	K3KL8L80DM-MGCU (32Gb)			
	SK Hynix	H58G56CK8BX146 (32Gb)			
	Samsung	K3KL8L80EM-MGCU (32Gb)			
PCB	AOSHIKANG	K-3	V	V	V
	ZHIBOXIN	zbx002			
WLAN	Intel	Wi-Fi 6E AX211.D2WG.NV	V	V	V
SSD	Samsung	MZVL8512HFLU-00B07 (512GB) PM9C1b			
	Phison	ESO512GTLCL-EM1- 2AK (512GB) ABT3			
	TWSC	TSC1DN256-F8T30ST (256GB)			
	Phison	ESO01TBTCLCL-EM1- 2AK (1TB) ABT3			
	Phison	ESO256GHLCL-EL1- 2AK (256G) ABT2			
	Samsung	MZVL81T0HFLB-00B07 (1TB) PM9C1b	V		
	Samsung	MZVL8256HFJD-00B07 (256GB) PM9C1b			
	SK Hynix	HFS001TEM9X174N (1TB) PCV10		V	
	LONGSYS	APF20-256G- P28111321A (256GB)			V
Display	K&D tech	KD140N52-30NI-A001	V	V	V
	K&D tech	KD140N57-40IE-A001			
	STARRY ELECTRONIC TECHNOLOGY	20611400P8045002- 52E			
Battery	Ganfeng,	BATLG14S1P61	V	V	V
Camera	Shinotech,	GL213B-0A	V	V	V
	SUNWIN	SIDCF020S1161-VA			
Adapter	PI Electronics	LP65WFC20P	V	V	V
	HONOR	LP65WFC20H	V	V	V
Antenna	Innowave	main & aux antenna	V	V	V
	Speed	main & aux antenna			