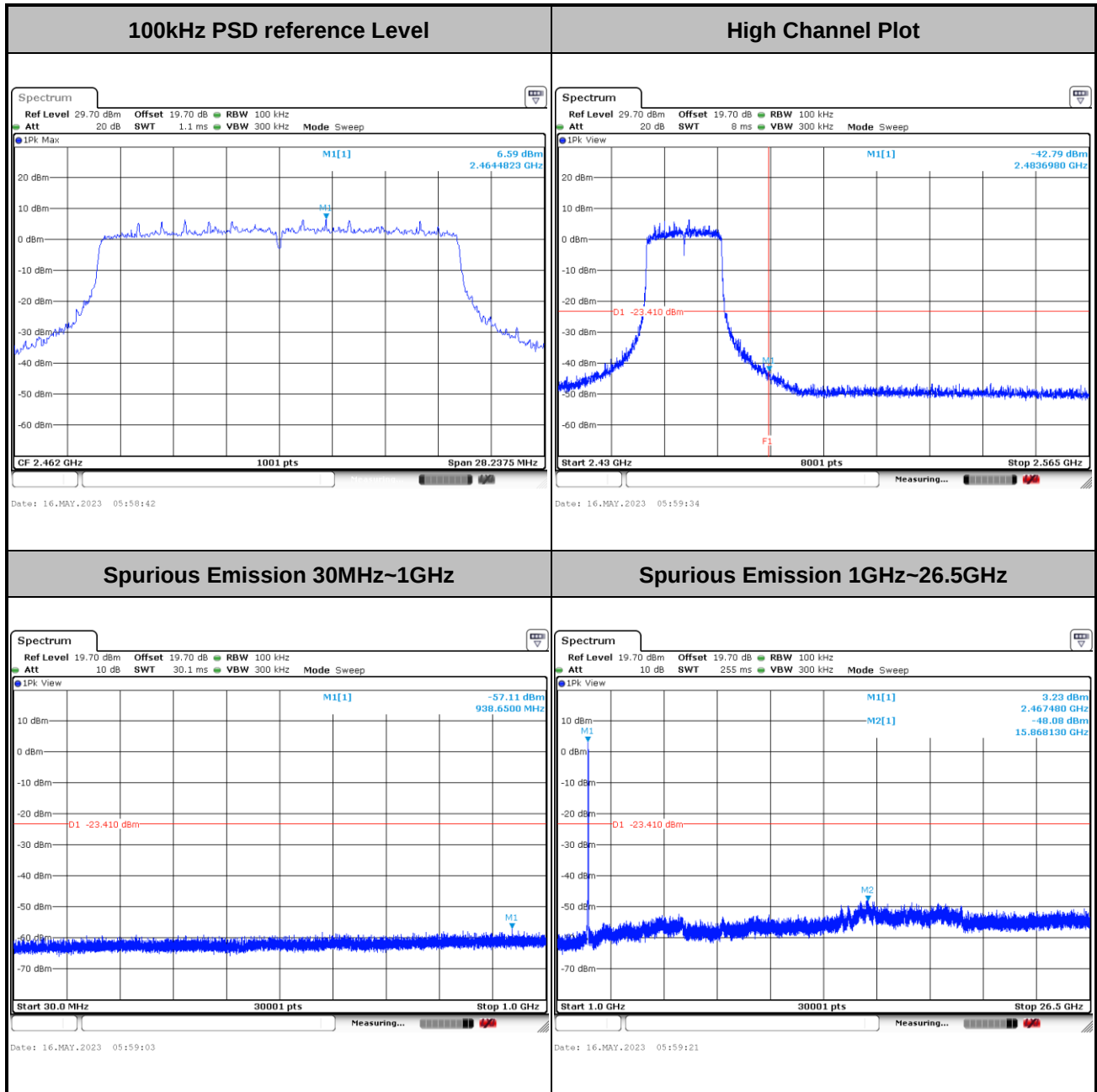


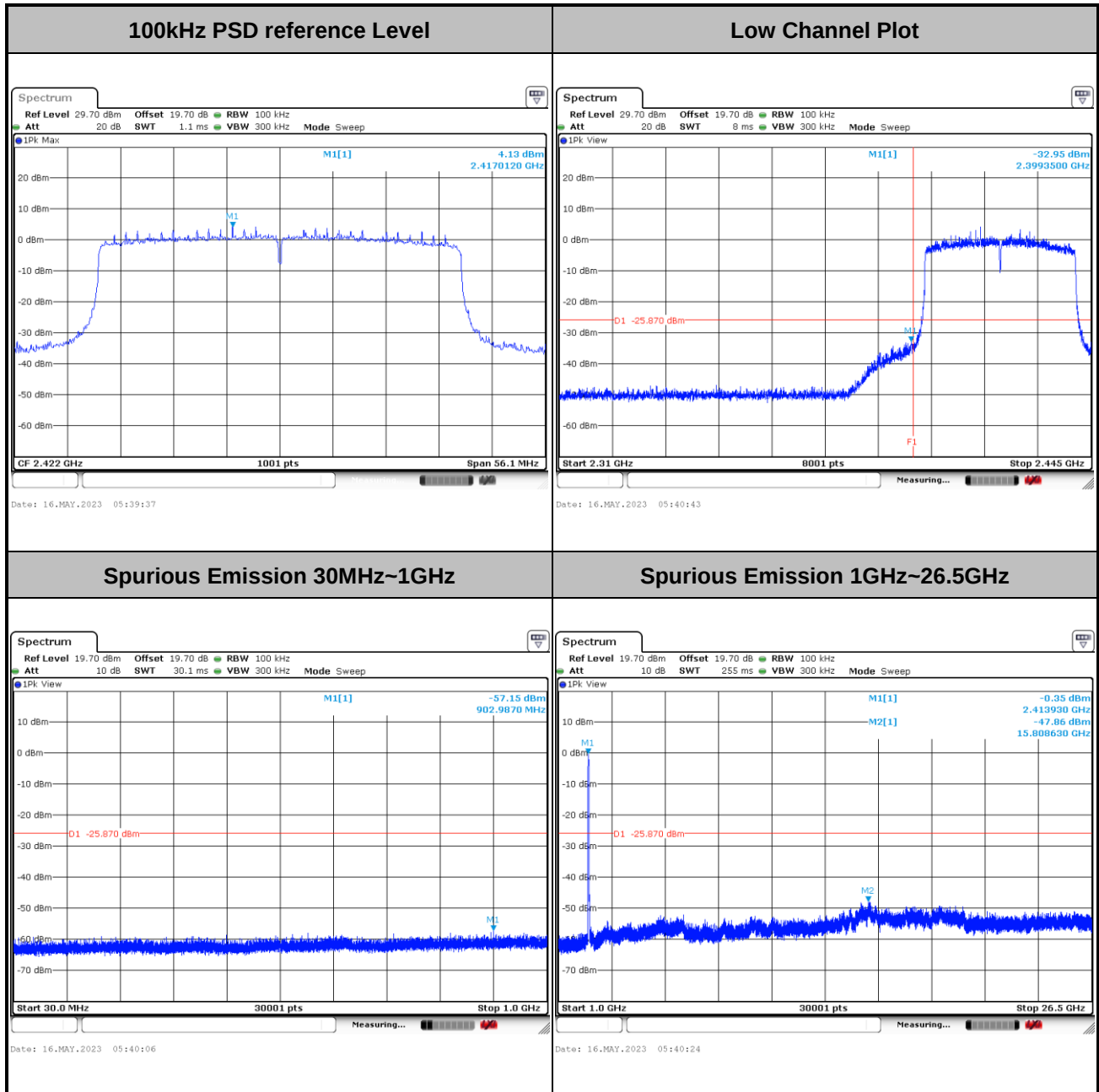


Test Mode :	802.11ax HE20	Test Channel :	11 Full RU
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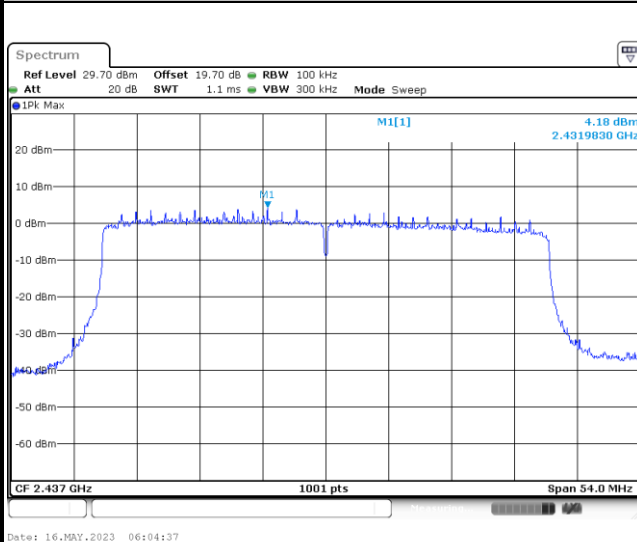
Test Mode :	802.11ax HE40	Test Channel :	03 Full RU
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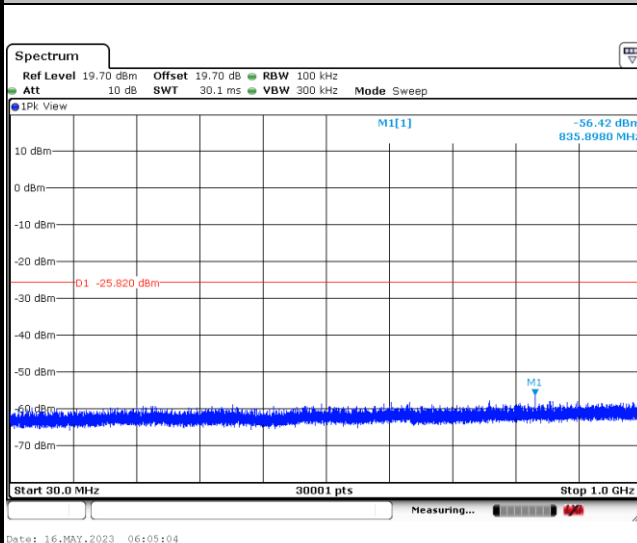
Test Mode :	802.11ax HE40	Test Channel :	06 Full RU
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100kHz PSD reference Level

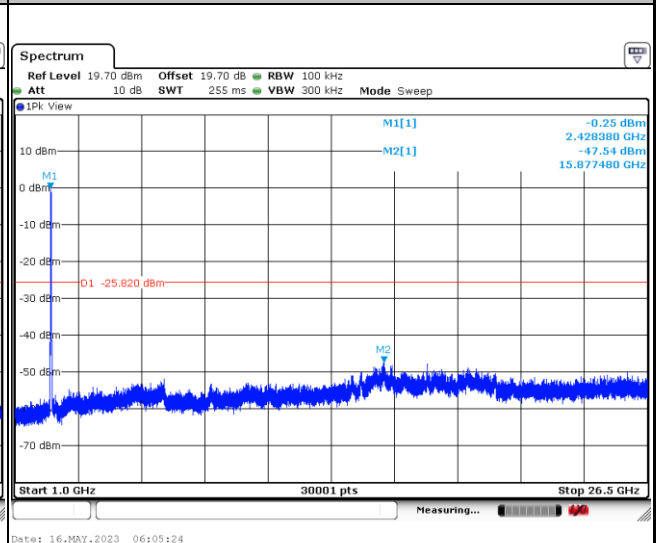


Mid Channel Plot

Spurious Emission 30MHz~1GHz

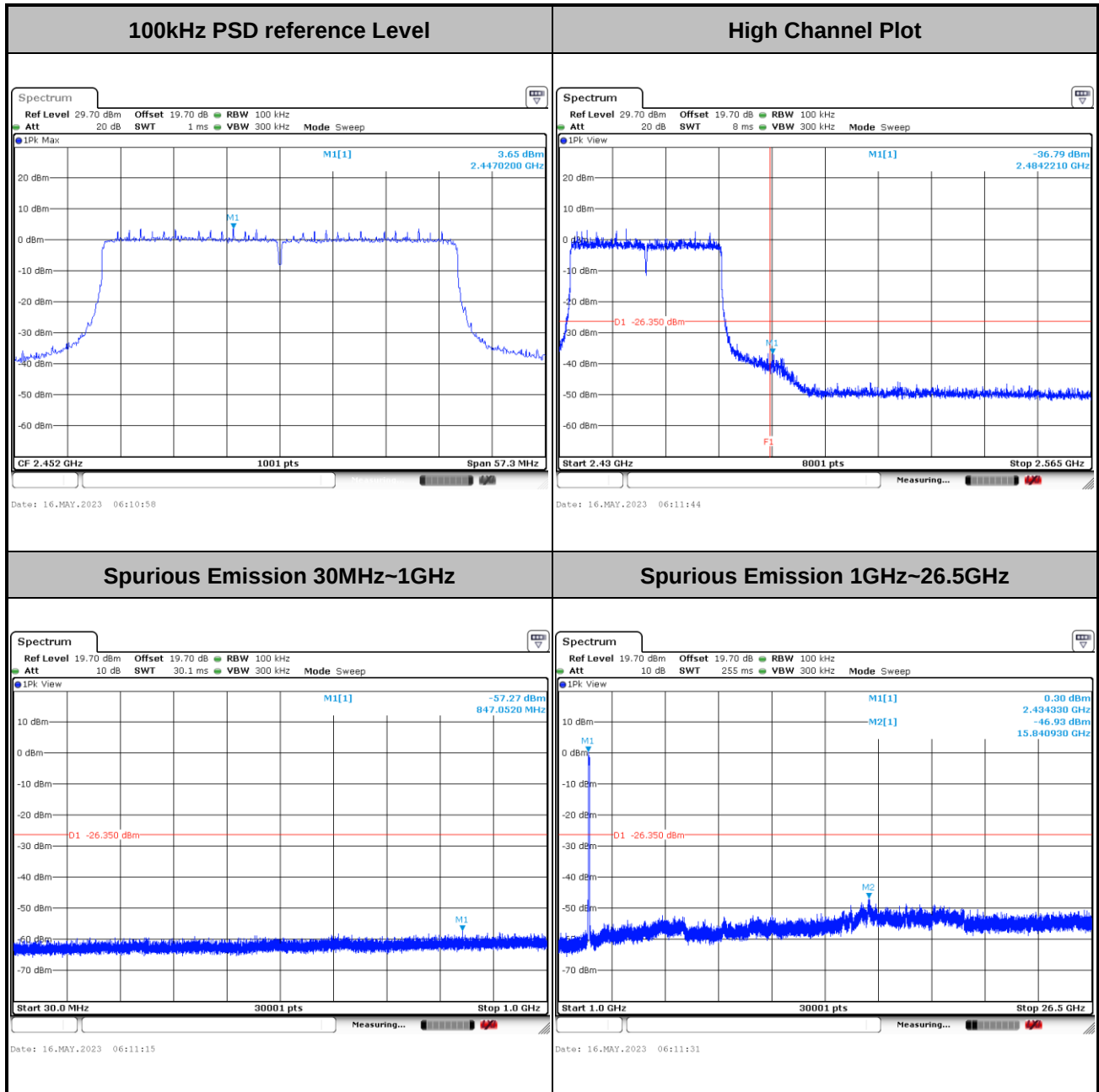


Spurious Emission 1GHz~26.5GHz





Test Mode :	802.11ax HE40	Test Channel :	09 Full RU
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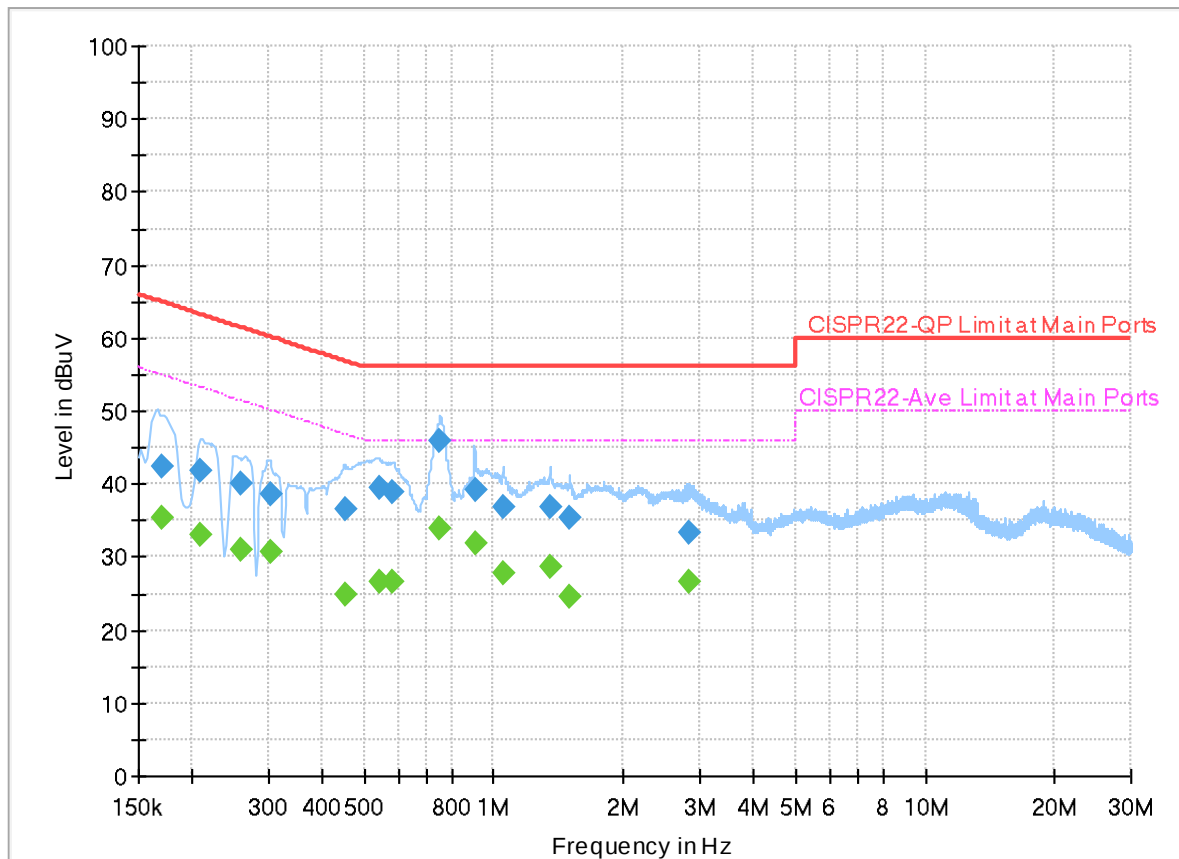
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	23.7~26.7℃
		Relative Humidity :	58.2~65.4%

EUT Information

Report NO : 2N1906
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



Final_Result

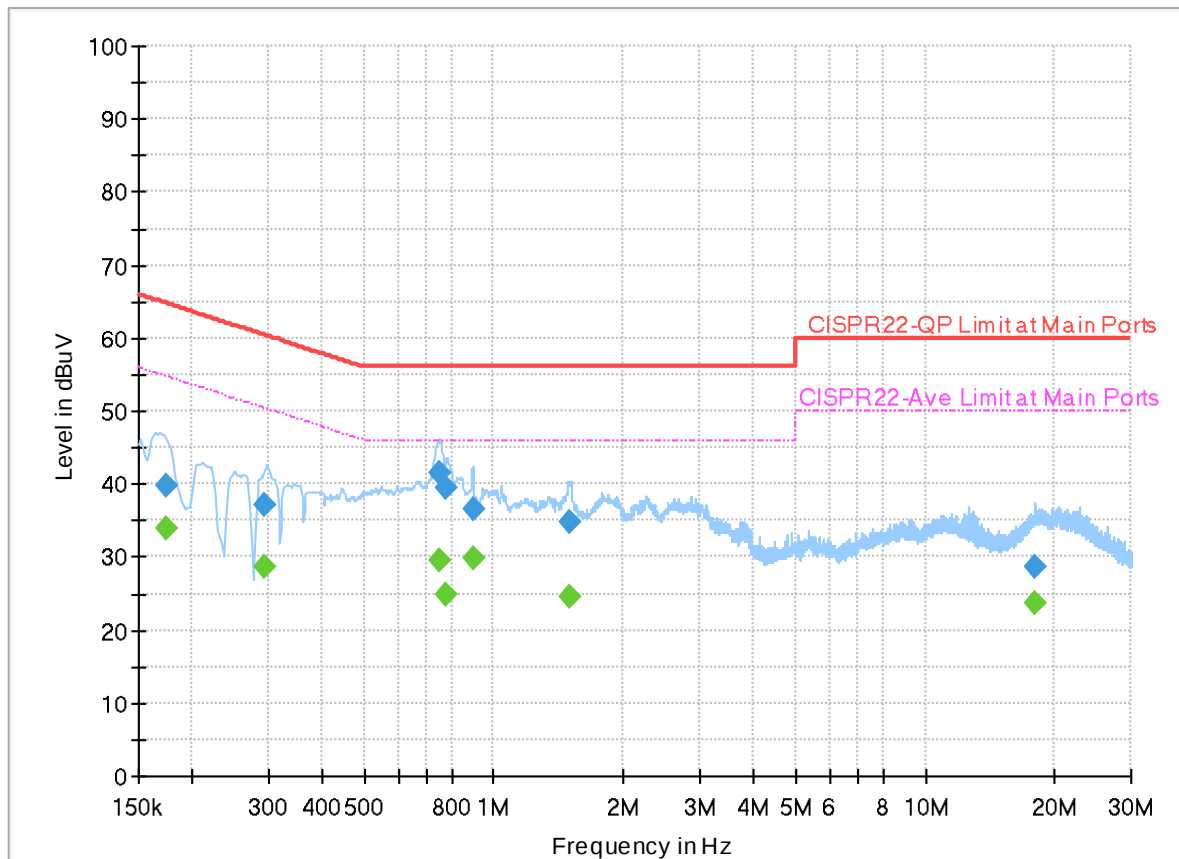
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.169170	---	35.41	55.00	19.59	L1	OFF	19.9
0.169170	42.38	---	65.00	22.62	L1	OFF	19.9
0.209580	---	32.98	53.22	20.24	L1	OFF	20.0
0.209580	41.67	---	63.22	21.55	L1	OFF	20.0
0.260250	---	30.90	51.42	20.52	L1	OFF	20.0
0.260250	40.14	---	61.42	21.28	L1	OFF	20.0
0.302460	---	30.62	50.18	19.56	L1	OFF	20.0
0.302460	38.54	---	60.18	21.64	L1	OFF	20.0
0.452580	---	24.77	46.83	22.06	L1	OFF	20.0
0.452580	36.59	---	56.83	20.24	L1	OFF	20.0
0.544380	---	26.50	46.00	19.50	L1	OFF	20.0
0.544380	39.52	---	56.00	16.48	L1	OFF	20.0
0.578850	---	26.63	46.00	19.37	L1	OFF	20.0
0.578850	38.99	---	56.00	17.01	L1	OFF	20.0
0.751020	---	33.81	46.00	12.19	L1	OFF	20.0
0.751020	45.81	---	56.00	10.19	L1	OFF	20.0
0.903210	---	31.91	46.00	14.09	L1	OFF	20.0
0.903210	39.11	---	56.00	16.89	L1	OFF	20.0
1.053240	---	27.90	46.00	18.10	L1	OFF	20.0

1.053240	36.87	---	56.00	19.13	L1	OFF	20.0
1.354200	---	28.61	46.00	17.39	L1	OFF	20.0
1.354200	36.75	---	56.00	19.25	L1	OFF	20.0
1.497660	---	24.58	46.00	21.42	L1	OFF	20.0
1.497660	35.29	---	56.00	20.71	L1	OFF	20.0
2.843880	---	26.70	46.00	19.30	L1	OFF	20.0
2.843880	33.38	---	56.00	22.62	L1	OFF	20.0

EUT Information

Report NO : 2N1906
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.174750	---	33.87	54.73	20.86	N	OFF	20.0
0.174750	39.65	---	64.73	25.08	N	OFF	20.0
0.294720	---	28.75	50.39	21.64	N	OFF	20.0
0.294720	37.12	---	60.39	23.27	N	OFF	20.0
0.750750	---	29.67	46.00	16.33	N	OFF	20.0
0.750750	41.54	---	56.00	14.46	N	OFF	20.0
0.775500	---	24.88	46.00	21.12	N	OFF	20.0
0.775500	39.52	---	56.00	16.48	N	OFF	20.0
0.898260	---	29.89	46.00	16.11	N	OFF	20.0
0.898260	36.65	---	56.00	19.35	N	OFF	20.0
1.492170	---	24.57	46.00	21.43	N	OFF	20.0
1.492170	34.78	---	56.00	21.22	N	OFF	20.0
18.039750	---	23.76	50.00	26.24	N	OFF	20.2
18.039750	28.52	---	60.00	31.48	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	Hao Qun, Gary Guo and Steven Wu	Temperature :	20~25°C
		Relative Humidity :	50~65%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		2379.72	55.24	-18.76	74	41.07	27.3	17.34	30.47	100	343	P	H
		2390	44.94	-9.06	54	30.65	27.4	17.36	30.47	100	343	A	H
	*	2412	112.43	-	-	98.07	27.42	17.4	30.46	100	343	P	H
	*	2412	109.22	-	-	94.86	27.42	17.4	30.46	100	343	A	H
													H
													H
		2387.28	54.83	-19.17	74	40.58	27.37	17.35	30.47	300	255	P	V
		2389.065	43.94	-10.06	54	29.66	27.39	17.36	30.47	300	255	A	V
	*	2412	97.22	-	-	82.86	27.42	17.4	30.46	300	255	P	V
	*	2412	93.97	-	-	79.61	27.42	17.4	30.46	300	255	A	V
													V
													V
802.11b CH 06 2437MHz		2384.2	54.21	-19.79	74	39.99	27.34	17.35	30.47	100	340	P	H
		2389.94	45.49	-8.51	54	31.2	27.4	17.36	30.47	100	340	A	H
	*	2437	111.69	-	-	97.1	27.6	17.44	30.45	100	340	P	H
	*	2437	108.57	-	-	93.98	27.6	17.44	30.45	100	340	A	H
		2496.85	54.63	-19.37	74	39.73	27.8	17.53	30.43	100	340	P	H
		2484.81	44.75	-9.25	54	29.92	27.75	17.51	30.43	100	340	A	H
		2331.28	53.51	-20.49	74	39.64	27.11	17.24	30.48	393	290	P	V
		2385.74	43.95	-10.05	54	29.71	27.36	17.35	30.47	393	290	A	V
	*	2437	105.83	-	-	91.24	27.6	17.44	30.45	393	290	P	V
	*	2437	102.61	-	-	88.02	27.6	17.44	30.45	393	290	A	V
		2490.13	54.83	-19.17	74	39.94	27.8	17.52	30.43	393	290	P	V
		2493.14	44.39	-9.61	54	29.5	27.8	17.52	30.43	393	290	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 11 2462MHz	*	2462	111.63	-	-	96.98	27.62	17.47	30.44	100	353	P	H
	*	2462	108.48	-	-	93.83	27.62	17.47	30.44	100	353	A	H
		2485	55.28	-18.72	74	40.45	27.75	17.51	30.43	100	353	P	H
		2484.16	45.16	-8.84	54	30.35	27.74	17.51	30.44	100	353	A	H
													H
													H
	*	2462	105.3	-	-	90.65	27.62	17.47	30.44	287	118	P	V
	*	2462	102.15	-	-	87.5	27.62	17.47	30.44	287	118	A	V
		2497.24	54.93	-19.07	74	40.03	27.8	17.53	30.43	287	118	P	V
		2487.36	44.76	-9.24	54	29.91	27.77	17.51	30.43	287	118	A	V
													V
													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)

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WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 11 2462MHz		4924	39.76	-34.24	74	62.17	32.75	11.38	66.54	-	-	P	H
		7386	42.88	-31.12	74	59.19	36.66	13.39	66.36	-	-	P	H
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2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2389.17	56.91	-17.09	74	42.63	27.39	17.36	30.47	237	0	P	H
		2390	46.37	-7.63	54	32.08	27.4	17.36	30.47	237	0	A	H
	*	2412	113.92	-	-	99.56	27.42	17.4	30.46	237	0	P	H
	*	2412	106.51	-	-	92.15	27.42	17.4	30.46	237	0	A	H
													H
													H
		2388.225	54.25	-19.75	74	39.98	27.38	17.36	30.47	299	326	P	V
		2390	43.23	-10.77	54	28.94	27.4	17.36	30.47	299	326	A	V
	*	2412	104.25	-	-	89.89	27.42	17.4	30.46	299	326	P	V
	*	2412	96.96	-	-	82.6	27.42	17.4	30.46	299	326	A	V
													V
													V
802.11g CH 06 2437MHz		2389.1	54.28	-19.72	74	40	27.39	17.36	30.47	247	358	P	H
		2389.94	43.35	-10.65	54	29.06	27.4	17.36	30.47	247	358	A	H
	*	2437	113.19	-	-	98.6	27.6	17.44	30.45	247	358	P	H
	*	2437	105.31	-	-	90.72	27.6	17.44	30.45	247	358	A	H
		2493.84	54.33	-19.67	74	39.44	27.8	17.52	30.43	247	358	P	H
		2483.62	43.74	-10.26	54	28.93	27.74	17.51	30.44	247	358	A	H
		2389.38	53.87	-20.13	74	39.59	27.39	17.36	30.47	381	360	P	V
		2389.8	42.48	-11.52	54	28.19	27.4	17.36	30.47	381	360	A	V
	*	2437	102.12	-	-	87.53	27.6	17.44	30.45	381	360	P	V
	*	2437	94.59	-	-	80	27.6	17.44	30.45	381	360	A	V
		2486.77	54.59	-19.41	74	39.74	27.77	17.51	30.43	381	360	P	V
		2493.77	43.23	-10.77	54	28.34	27.8	17.52	30.43	381	360	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 11 2462MHz	*	2462	112.1	-	-	97.45	27.62	17.47	30.44	276	357	P	H
	*	2462	104.61	-	-	89.96	27.62	17.47	30.44	276	357	A	H
		2483.64	59.35	-14.65	74	44.54	27.74	17.51	30.44	276	357	P	H
		2483.52	48.19	-5.81	54	33.38	27.74	17.51	30.44	276	357	A	H
													H
													H
	*	2462	106.08	-	-	91.43	27.62	17.47	30.44	400	92	P	V
	*	2462	98.37	-	-	83.72	27.62	17.47	30.44	400	92	A	V
		2495.16	55.93	-18.07	74	41.04	27.8	17.52	30.43	400	92	P	V
		2483.56	44.43	-9.57	54	29.62	27.74	17.51	30.44	400	92	A	V
													V
													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 802.11g (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	39.14	-34.86	74	62.02	32.44	11.32	66.64	-	-	P	H
													H
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													H
													H
		4824	39.42	-34.58	74	62.3	32.44	11.32	66.64	-	-	P	V
													V
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[illegible]



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		2386.44	61.36	-12.64	74	47.12	27.36	17.35	30.47	209	6	P	H
		2389.275	49.01	-4.99	54	34.73	27.39	17.36	30.47	209	6	A	H
	*	2412	113.91	-	-	99.55	27.42	17.4	30.46	209	6	P	H
	*	2412	106.15	-	-	91.79	27.42	17.4	30.46	209	6	A	H
													H
													H
		2390	56.37	-17.63	74	42.08	27.4	17.36	30.47	353	281	P	V
		2390	45.63	-8.37	54	31.34	27.4	17.36	30.47	353	281	A	V
	*	2412	107.72	-	-	93.36	27.42	17.4	30.46	353	281	P	V
	*	2412	98.66	-	-	84.3	27.42	17.4	30.46	353	281	A	V
													V
													V
802.11ax HE20 Full CH 06 2437MHz		2354.1	54.39	-19.61	74	40.39	27.2	17.28	30.48	205	341	P	H
		2389.94	43.59	-10.41	54	29.3	27.4	17.36	30.47	205	341	A	H
	*	2437	116.13	-	-	101.54	27.6	17.44	30.45	205	341	P	H
	*	2437	106.63	-	-	92.04	27.6	17.44	30.45	205	341	A	H
		2486.63	54.11	-19.89	74	39.26	27.77	17.51	30.43	205	341	P	H
		2483.5	43.48	-10.52	54	28.67	27.74	17.51	30.44	205	341	A	H
		2388.68	53.73	-20.27	74	39.45	27.39	17.36	30.47	400	313	P	V
		2389.38	42.63	-11.37	54	28.35	27.39	17.36	30.47	400	313	A	V
	*	2437	107.17	-	-	92.58	27.6	17.44	30.45	400	313	P	V
	*	2437	98.86	-	-	84.27	27.6	17.44	30.45	400	313	A	V
		2490.13	54.18	-19.82	74	39.29	27.8	17.52	30.43	400	313	P	V
		2496.15	43.21	-10.79	54	28.32	27.8	17.52	30.43	400	313	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 11 2462MHz	*	2462	115.7	-	-	101.05	27.62	17.47	30.44	248	354	P	H
	*	2462	105.81	-	-	91.16	27.62	17.47	30.44	248	354	A	H
		2484.76	65.88	-8.12	74	51.05	27.75	17.51	30.43	248	354	P	H
		2483.52	52.26	-1.74	54	37.45	27.74	17.51	30.44	248	354	A	H
													H
													H
	*	2462	107.35	-	-	92.7	27.62	17.47	30.44	400	108	P	V
	*	2462	97.82	-	-	83.17	27.62	17.47	30.44	400	108	A	V
		2483.72	59.08	-14.92	74	44.27	27.74	17.51	30.44	400	108	P	V
		2483.52	46.7	-7.3	54	31.89	27.74	17.51	30.44	400	108	A	V
													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 802.11 ax HE20 Full (Harmonic @ 3m)

[illegible]



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 06 2437MHz		4874	40.02	-33.98	74	62.61	32.65	11.35	66.59	-	-	P	H
		7311	44	-30	74	59.95	36.88	13.5	66.33	-	-	P	H
													H
													H
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		4874	40.01	-33.99	74	62.6	32.65	11.35	66.59	-	-	P	V
		7311	44.32	-29.68	74	60.27	36.88	13.5	66.33	-	-	P	V
													V
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[illegible]



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	113.82	-	-	99.17	27.62	17.47	30.44	120	347	P	H
	*	2462	103.74	-	-	89.09	27.62	17.47	30.44	120	347	A	H
		2483.52	64.08	-9.92	74	49.27	27.74	17.51	30.44	120	347	P	H
		2483.52	43.97	-10.03	54	29.16	27.74	17.51	30.44	120	347	A	H
													H
													H
	*	2462	105.23	-	-	90.58	27.62	17.47	30.44	107	56	P	V
	*	2462	96.7	-	-	82.05	27.62	17.47	30.44	107	56	A	V
		2486.4	55.71	-18.29	74	40.87	27.76	17.51	30.43	107	56	P	V
		2484.28	43.39	-10.61	54	28.58	27.74	17.51	30.44	107	56	A	V
													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 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 2422MHz		2387.98	71.44	-2.56	74	57.18	27.38	17.35	30.47	213	357	P	H
		2389.38	51.17	-2.83	54	36.89	27.39	17.36	30.47	213	357	A	H
	*	2422	113.18	-	-	98.7	27.52	17.41	30.45	213	357	P	H
	*	2422	103.54	-	-	89.06	27.52	17.41	30.45	213	357	A	H
		2491.81	54.33	-19.67	74	39.44	27.8	17.52	30.43	213	357	P	H
		2483.5	43.88	-10.12	54	29.07	27.74	17.51	30.44	213	357	A	H
		2389.52	59.02	-14.98	74	44.73	27.4	17.36	30.47	399	307	P	V
		2389.52	45.63	-8.37	54	31.34	27.4	17.36	30.47	399	307	A	V
	*	2422	105.5	-	-	91.02	27.52	17.41	30.45	399	307	P	V
	*	2422	96.4	-	-	81.92	27.52	17.41	30.45	399	307	A	V
		2487.61	55.21	-18.79	74	40.35	27.78	17.51	30.43	399	307	P	V
		2484.39	43.24	-10.76	54	28.42	27.74	17.51	30.43	399	307	A	V
802.11ax HE40 Full CH 06 2437MHz		2389.94	61.15	-12.85	74	46.86	27.4	17.36	30.47	206	342	P	H
		2389.94	49.84	-4.16	54	35.55	27.4	17.36	30.47	206	342	A	H
	*	2437	113.46	-	-	98.87	27.6	17.44	30.45	206	342	P	H
	*	2437	104.75	-	-	90.16	27.6	17.44	30.45	206	342	A	H
		2483.76	56.22	-17.78	74	41.41	27.74	17.51	30.44	206	342	P	H
		2483.5	44.81	-9.19	54	30	27.74	17.51	30.44	206	342	A	H
		2389.24	54.85	-19.15	74	40.57	27.39	17.36	30.47	400	308	P	V
		2389.94	44.25	-9.75	54	29.96	27.4	17.36	30.47	400	308	A	V
	*	2437	106.07	-	-	91.48	27.6	17.44	30.45	400	308	P	V
	*	2437	96.85	-	-	82.26	27.6	17.44	30.45	400	308	A	V
		2487.82	55.09	-18.91	74	40.23	27.78	17.51	30.43	400	308	P	V
		2483.5	43.42	-10.58	54	28.61	27.74	17.51	30.44	400	308	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 09 2452MHz		2386.16	54.5	-19.5	74	40.26	27.36	17.35	30.47	278	338	P	H
		2388.4	43.74	-10.26	54	29.47	27.38	17.36	30.47	278	338	A	H
	*	2452	110.15	-	-	95.54	27.6	17.46	30.45	278	338	P	H
	*	2452	100.56	-	-	85.95	27.6	17.46	30.45	278	338	A	H
		2484.11	64.5	-9.5	74	49.69	27.74	17.51	30.44	278	338	P	H
		2483.5	49.09	-4.91	54	34.28	27.74	17.51	30.44	278	338	A	H
		2356.62	54.72	-19.28	74	40.71	27.2	17.29	30.48	400	112	P	V
		2388.54	42.62	-11.38	54	28.34	27.39	17.36	30.47	400	112	A	V
	*	2452	101.8	-	-	87.19	27.6	17.46	30.45	400	112	P	V
	*	2452	92.7	-	-	78.09	27.6	17.46	30.45	400	112	A	V
		2484.04	56.12	-17.88	74	41.31	27.74	17.51	30.44	400	112	P	V
		2483.5	45.14	-8.86	54	30.33	27.74	17.51	30.44	400	112	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 HE40 Full (Harmonic @ 3m)

[illegible]

[illegible]

[illegible]

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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ax HE20 SHF		23008	40.13	-33.87	74	58.65	38.8	6.61	54.39	-	-	P	H
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Emission below 1GHz

2.4GHz WIFI 802.11ax HE20 (LF)

[illegible]



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is Margin line.
P/A	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.	
1+2		(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”.



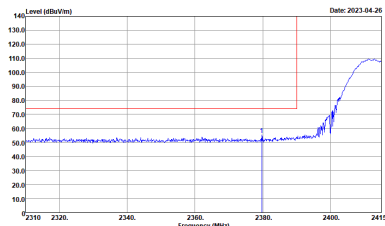
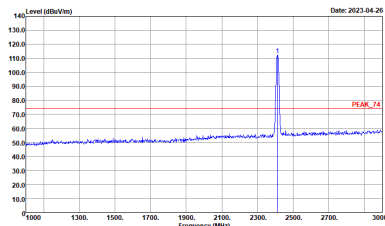
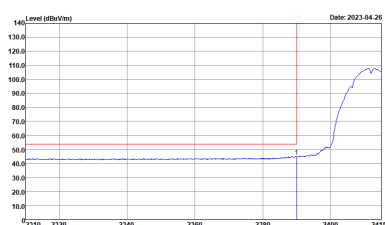
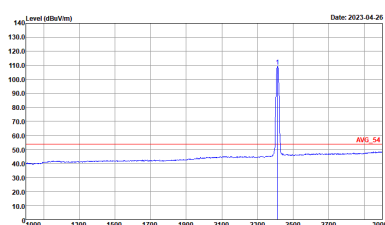
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Hao Qun, Gary Guo and Steven Wu	Temperature :	20~25°C
		Relative Humidity :	50~65%

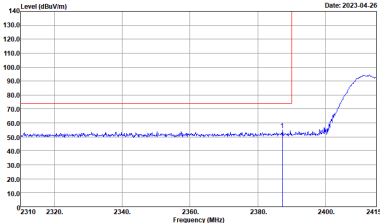
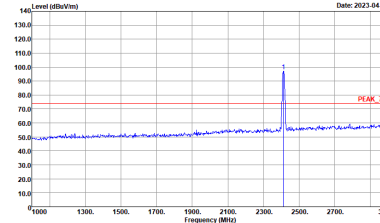
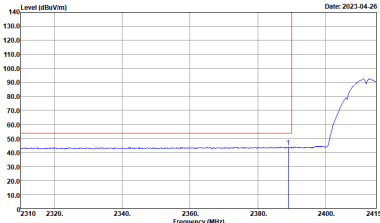
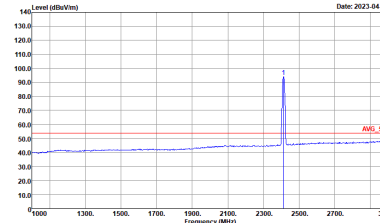
Note symbol

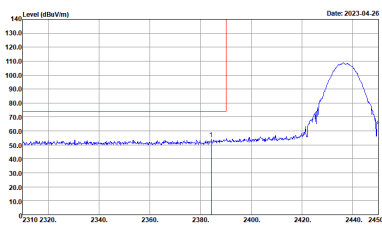
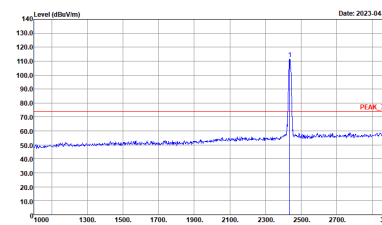
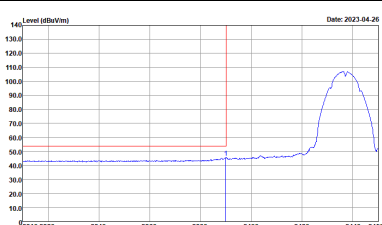
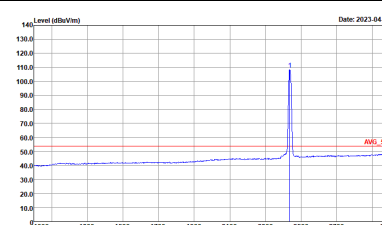
-L	Low channel location
-R	High channel location

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

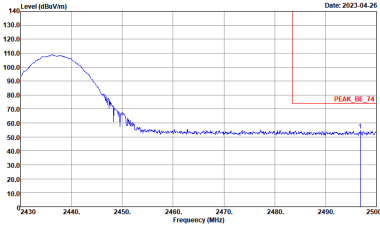
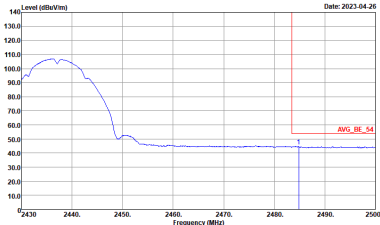
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:1.6000Hz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:1.6000Hz SWT:Auto



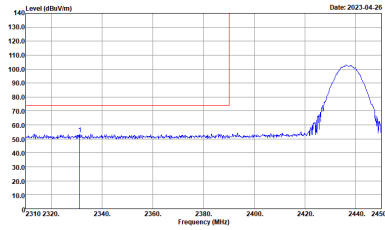
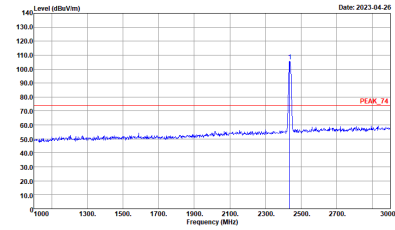
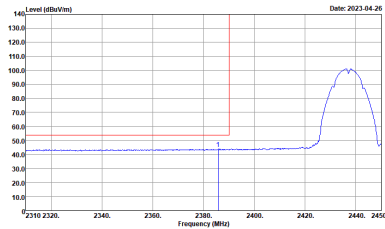
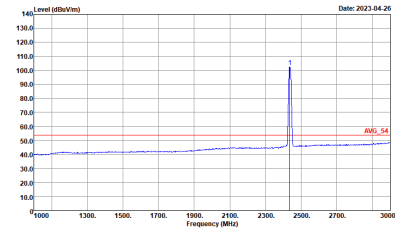
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto

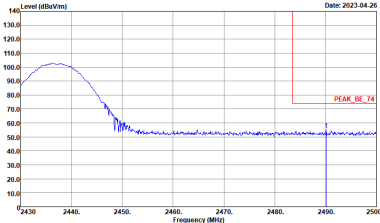
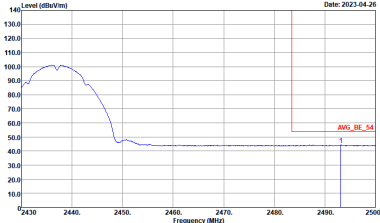


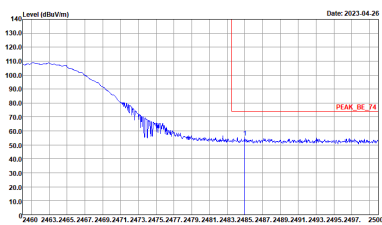
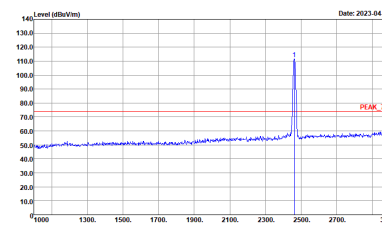
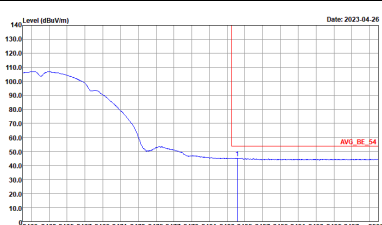
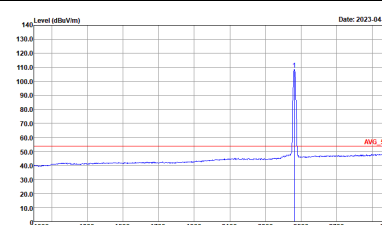
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	Left blank

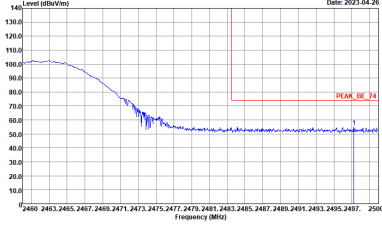
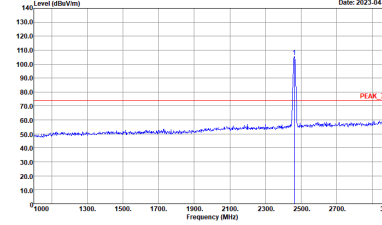
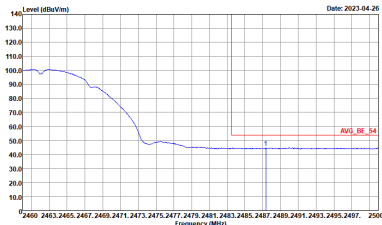
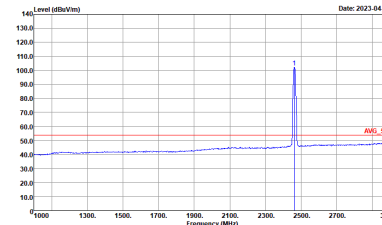


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto

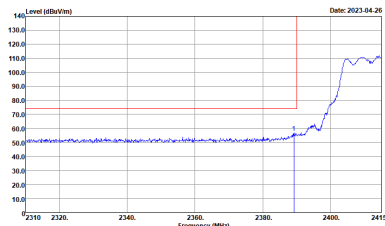
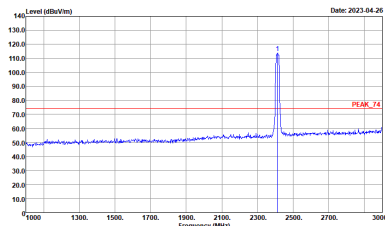
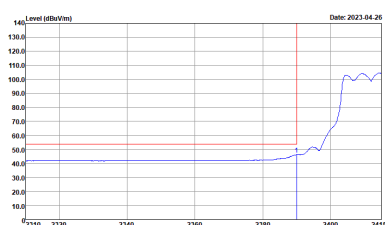
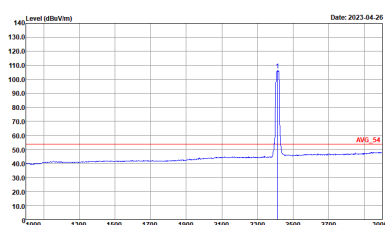


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	Left blank

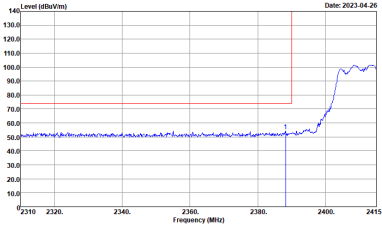
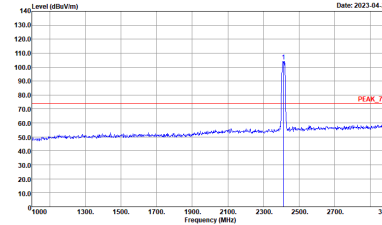
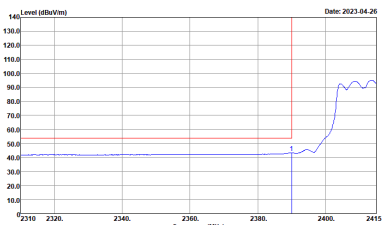
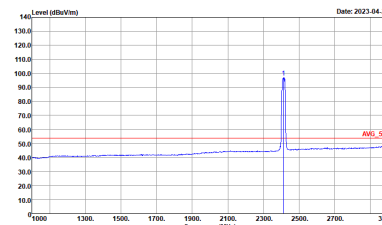
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto

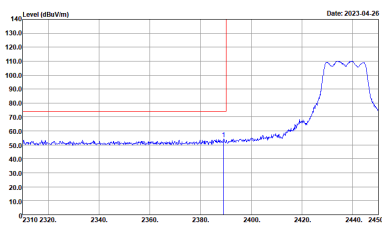
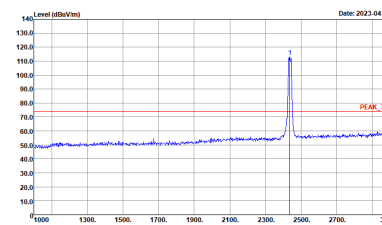
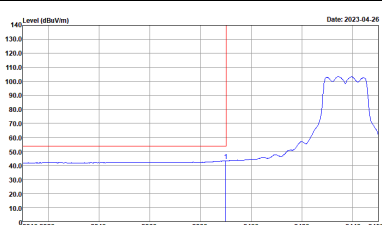
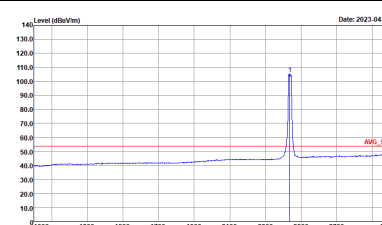
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto
Avg.		

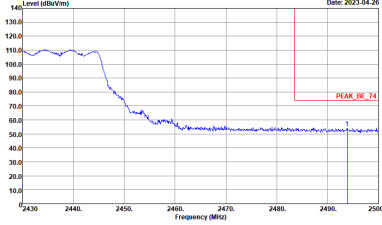
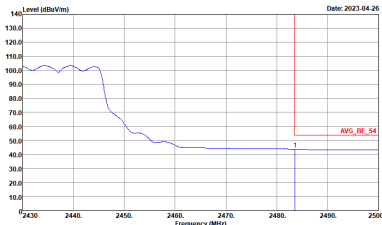
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

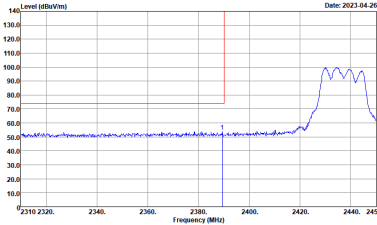
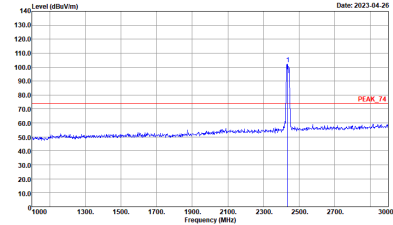
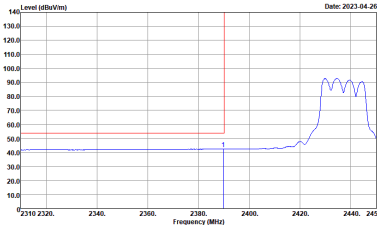
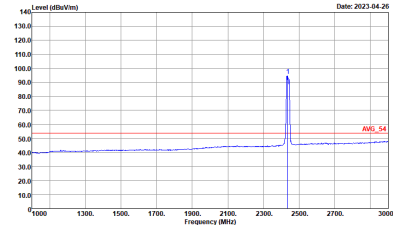


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto

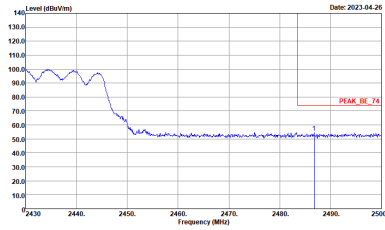
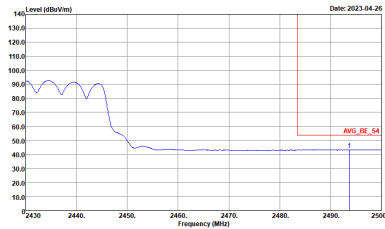
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto
Avg.		

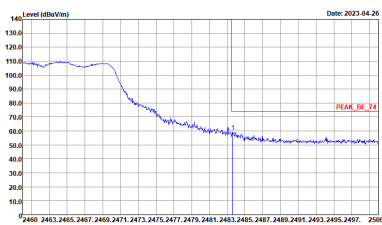
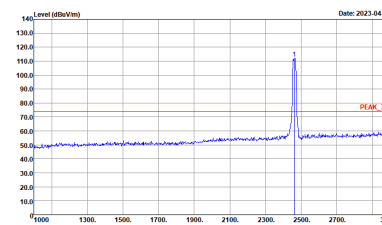
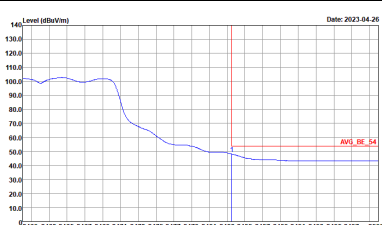
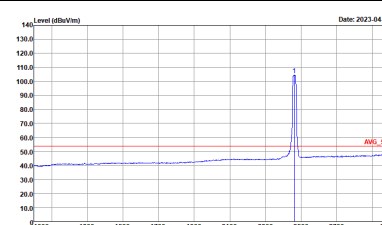
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

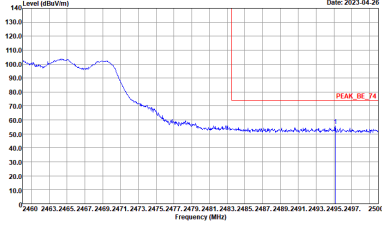
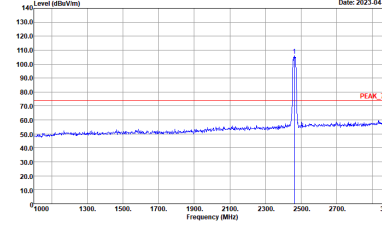
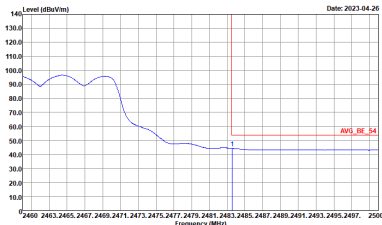
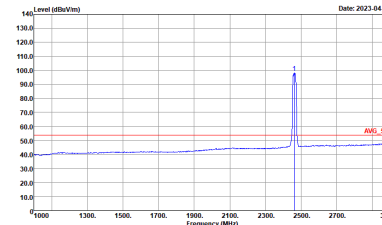


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto

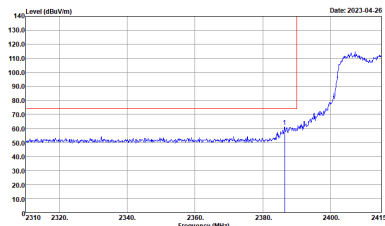
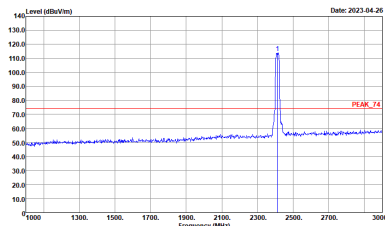
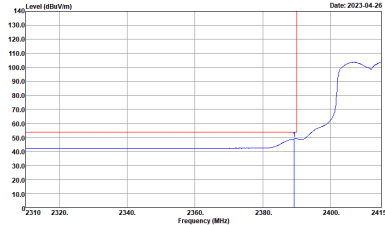
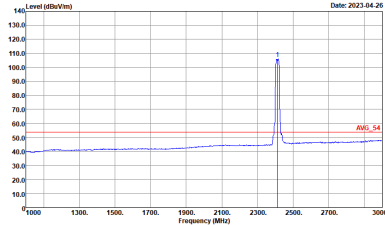


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left Blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left Blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto

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	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

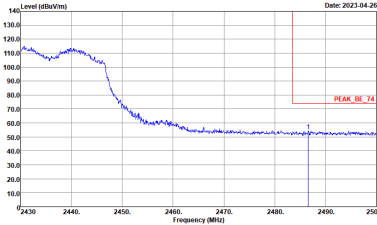
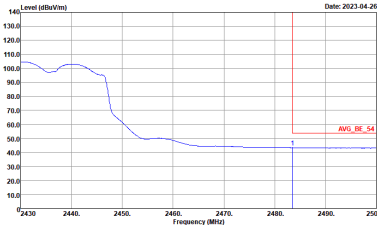


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

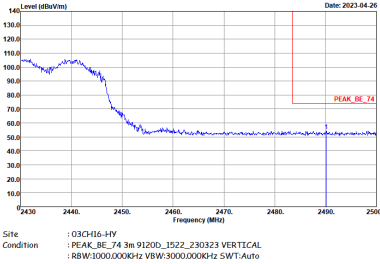
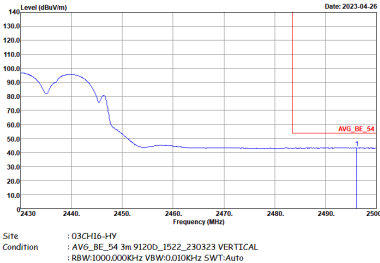


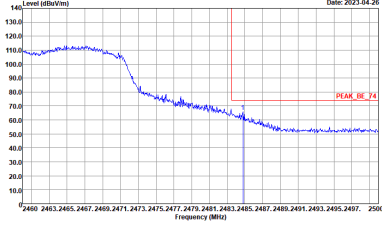
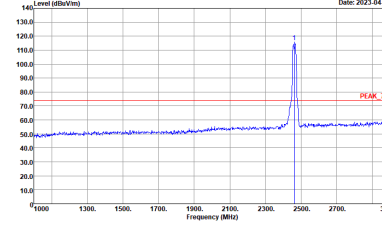
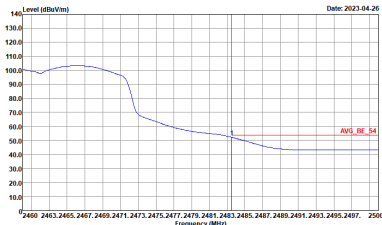
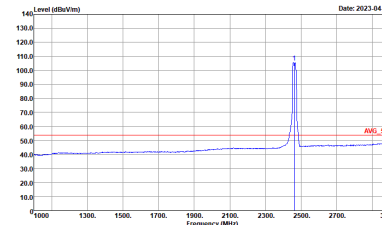
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



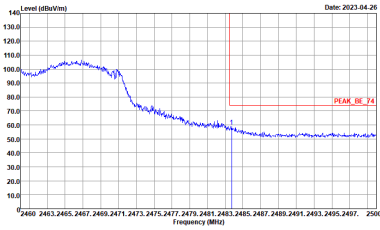
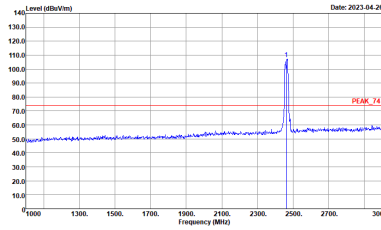
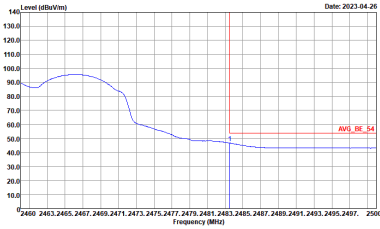
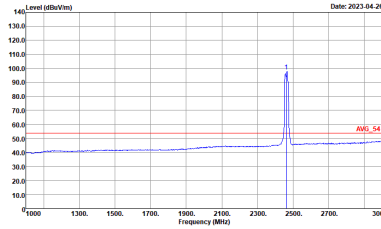
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto



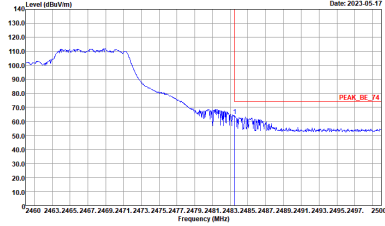
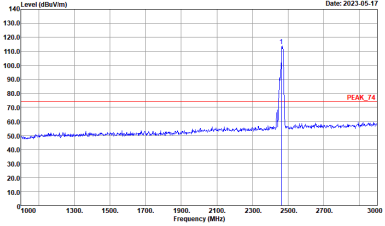
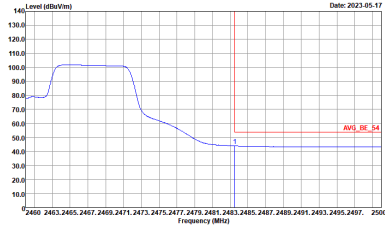
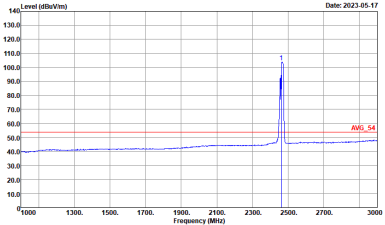
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

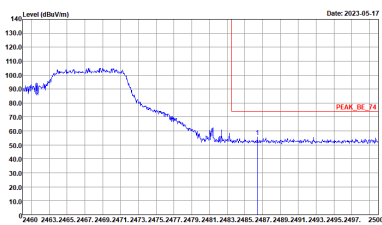
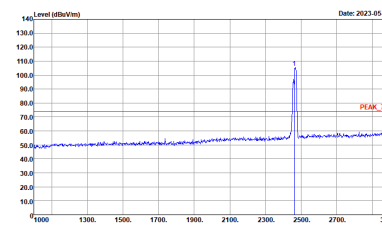
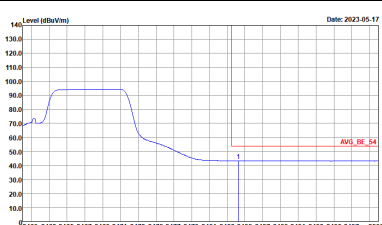
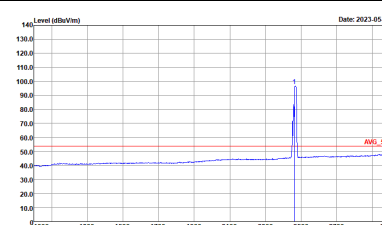
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto



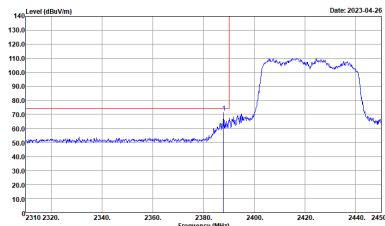
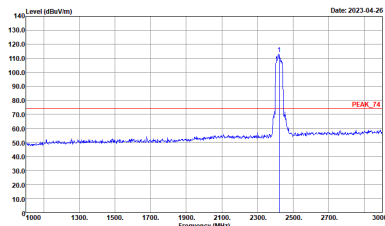
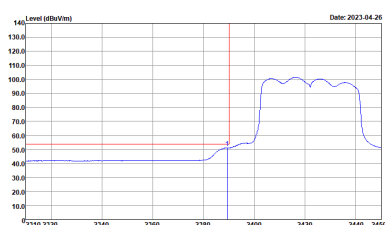
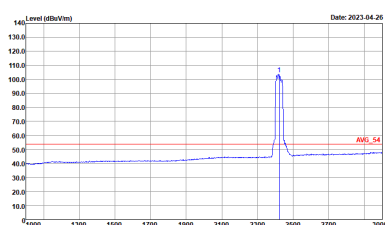
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

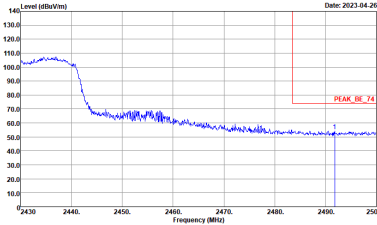
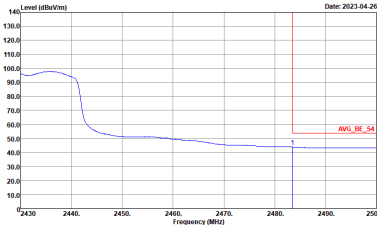
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto

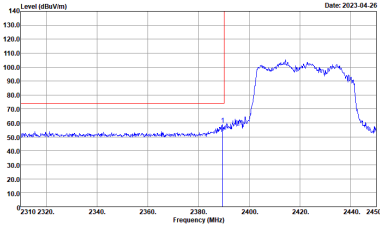
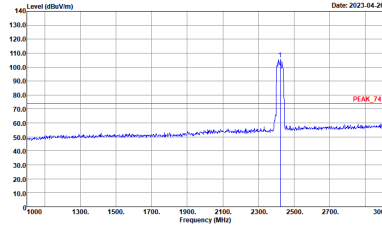
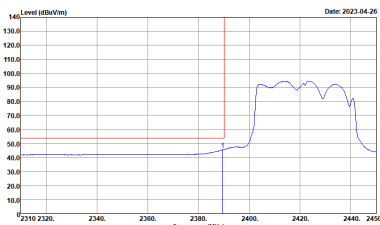
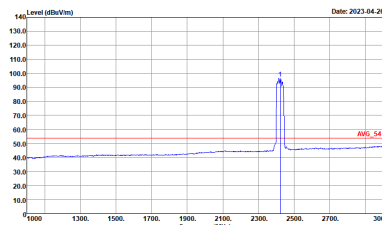
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

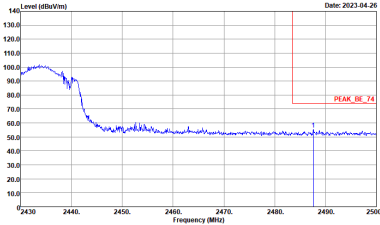
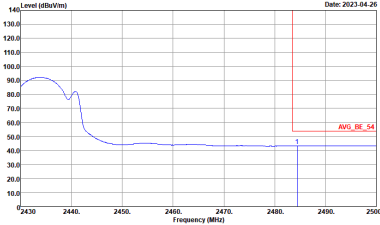


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

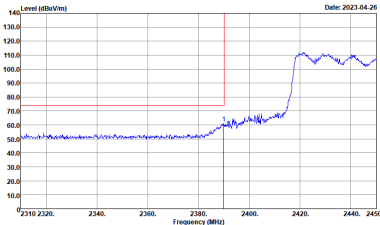
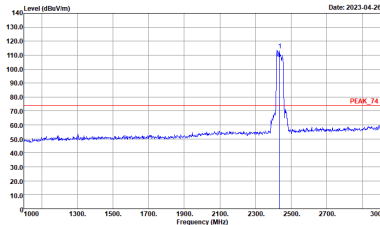
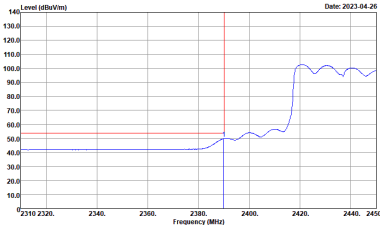
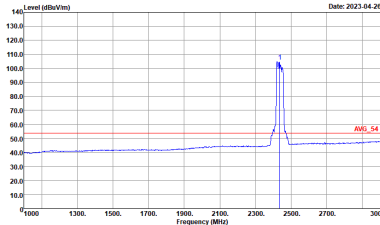


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto
Avg.		

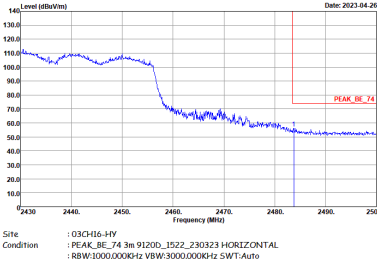
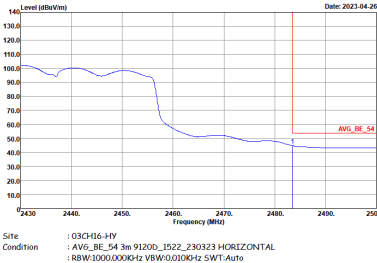


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-11Y Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-11Y Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto

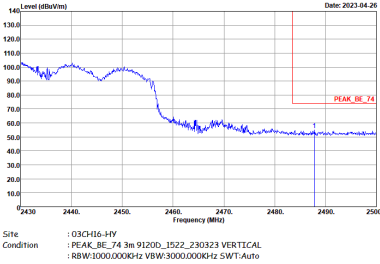
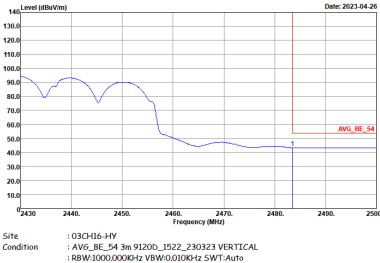


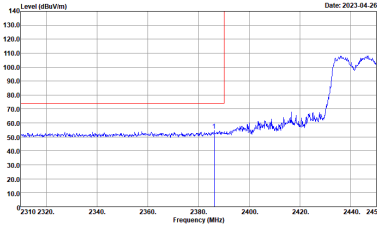
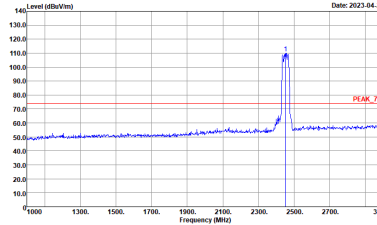
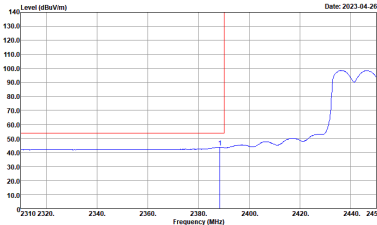
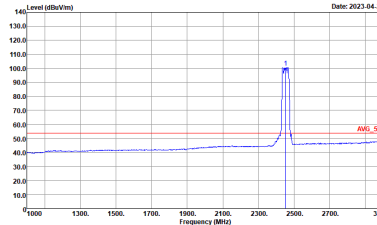
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank



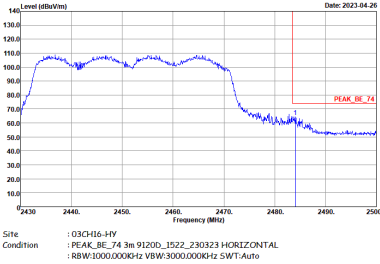
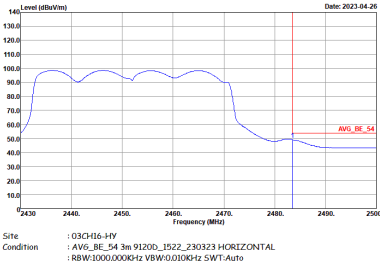
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-11Y Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-11Y Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

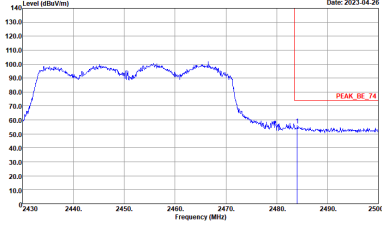
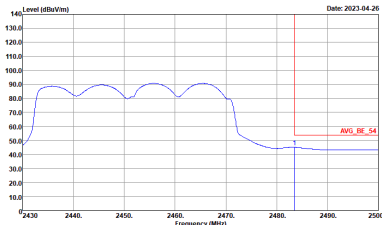
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank



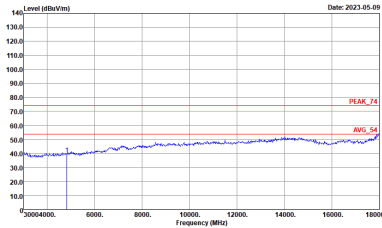
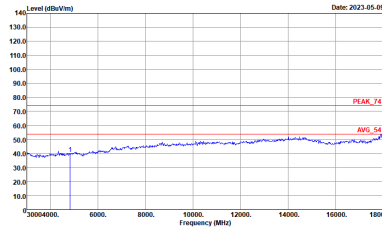
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
1+2	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-11Y Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-11Y Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : .	 Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : .



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	Level (dBm/1m) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	140 Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL

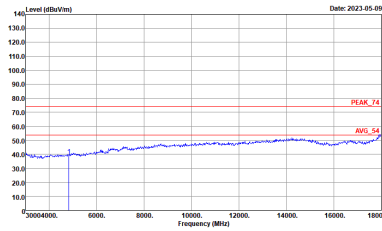
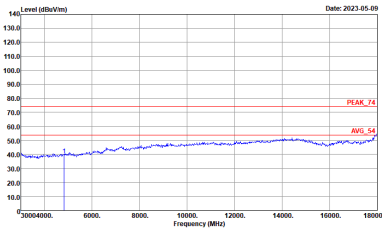


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	14.47G ~14.5G Avg. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 VERTICAL
	17.7G ~18G Avg. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 VERTICAL



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	Level (dBm/1m) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	140 Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL

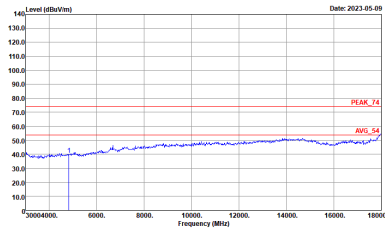
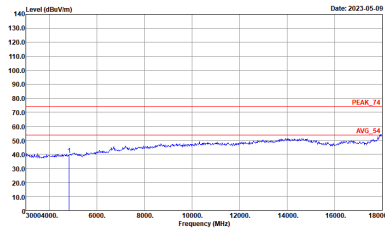


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



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	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	Level (dBm/1m) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL

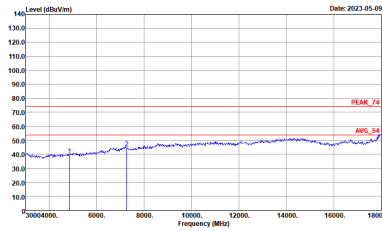
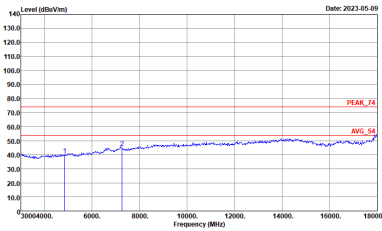


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	14.47G ~14.5G Avg. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	17.7G ~18G Avg. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL

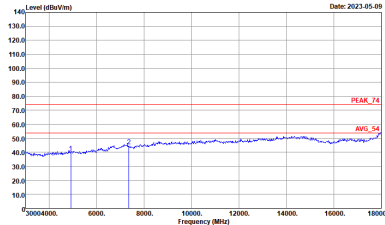
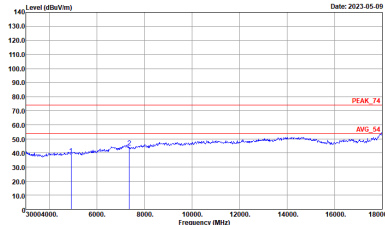


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	140 Level (dBm/100MHz) Date: 2023-05-09 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



Emission above 18 GHz

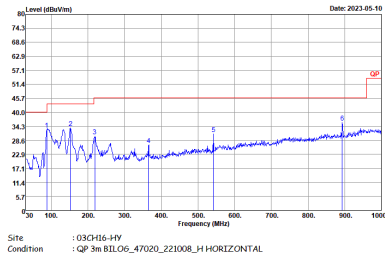
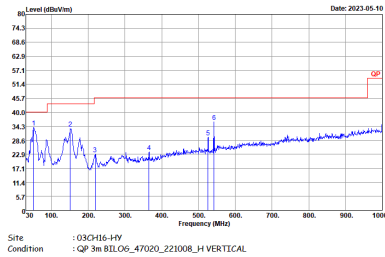
2.4GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full SHF	
1+2	Horizontal	Vertical
Peak Avg.	140 Level (dBuV/m) Date: 2023-05-24 Site : 03CH18-HY Condition : PEAK_74 1m SHF_993_1124 HORIZONTAL	140 Level (dBuV/m) Date: 2023-05-24 Site : 03CH18-HY Condition : PEAK_74 1m SHF_993_1124 VERTICAL



Emission below 1 GHz

2.4GHz WIFI 802.11ax HE20 Full (LF)

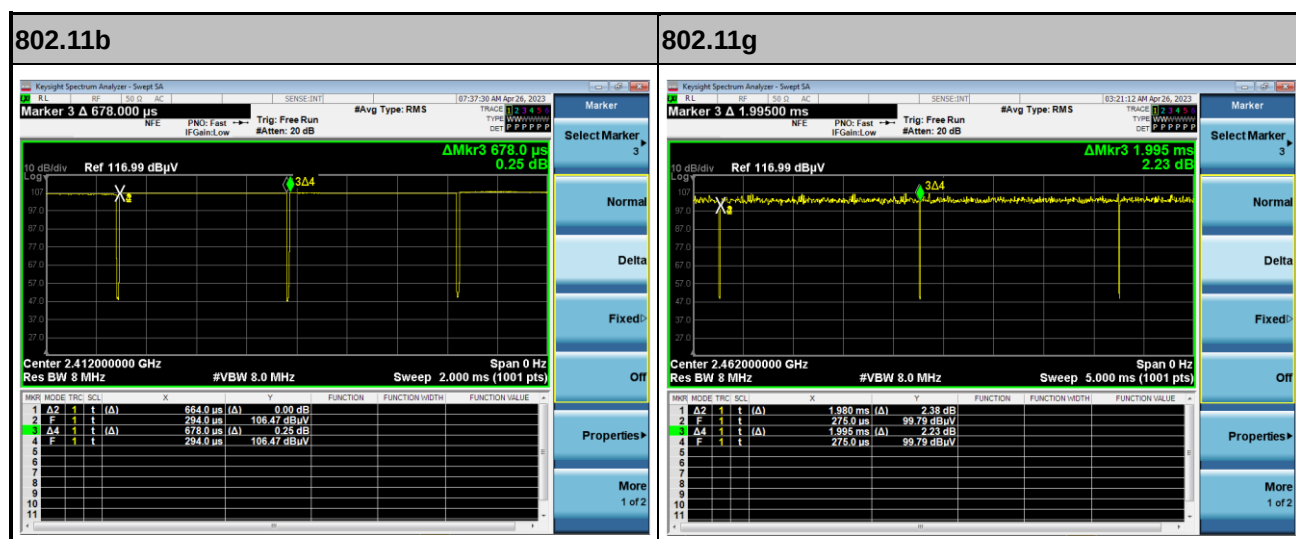
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH16-HY Condition : QP 3m B1LO6_47020_221008_H HORIZONTAL	 Site : 03CH16-HY Condition : QP 3m B1LO6_47020_221008_H VERTICAL



Appendix E. Duty Cycle Plots

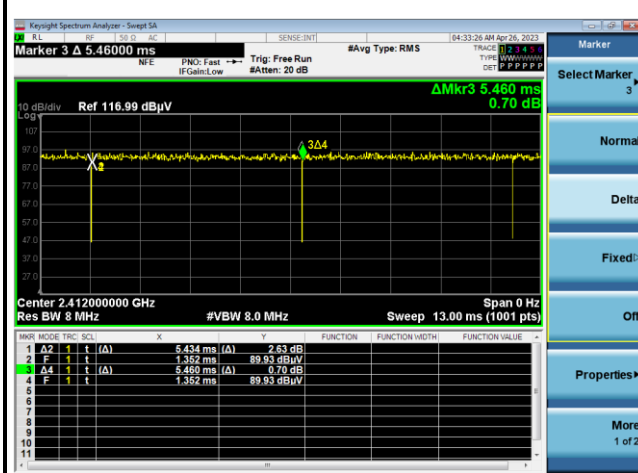
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11b	97.94	664.00	1.51	1.6 kHz
1+2	802.11g	99.25	-	-	10 Hz
1+2	802.11ax HE20 Full RU	99.52	-	-	10 Hz
1+2	802.11ax HE20 106 RU	99.54	-	-	10 Hz
1+2	802.11ax HE40 Full RU	99.56	-	-	10 Hz

MIMO <Ant. 1+2>

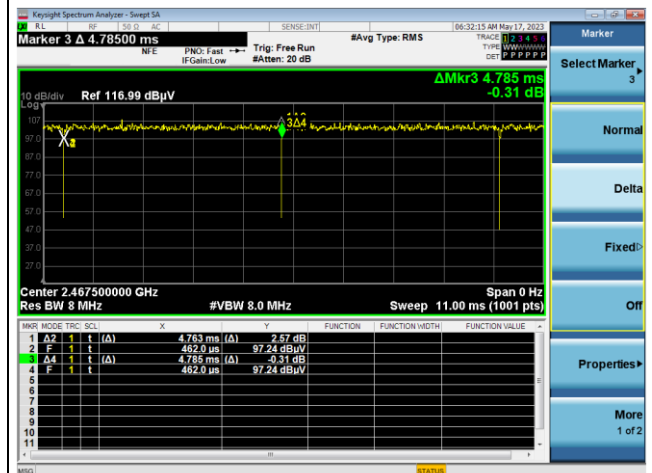




802.11ax HE20 Full RU



802.11ax HE20 26 RU



802.11ax HE40 Full RU

