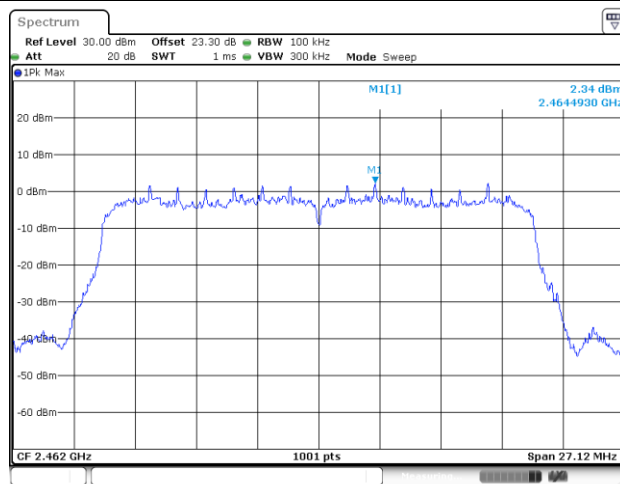




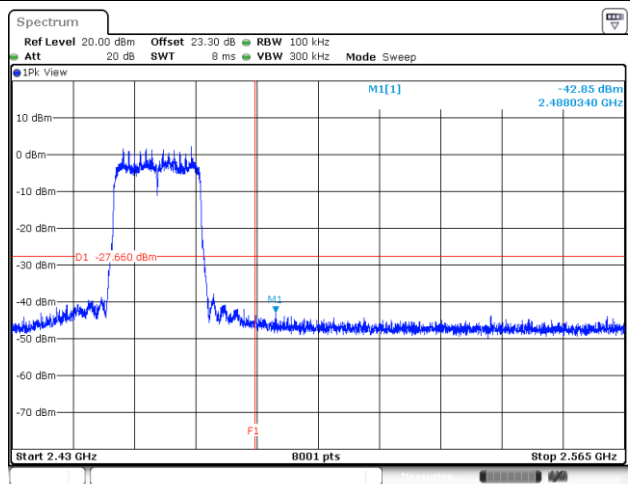
Test Mode : 802.11ax HE20_Full RU

Test Channel : 11

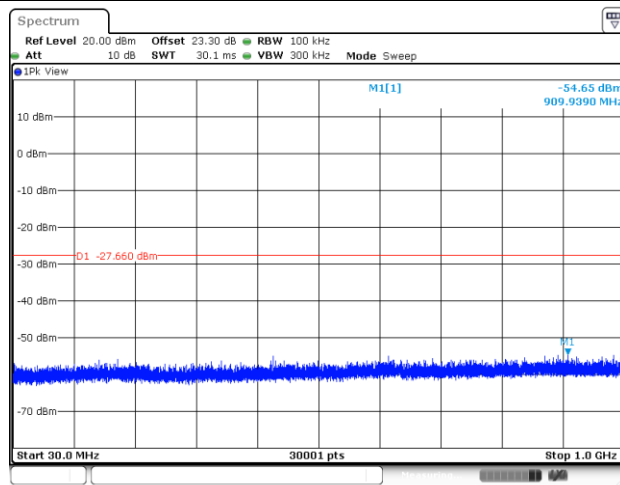
100kHz PSD reference Level



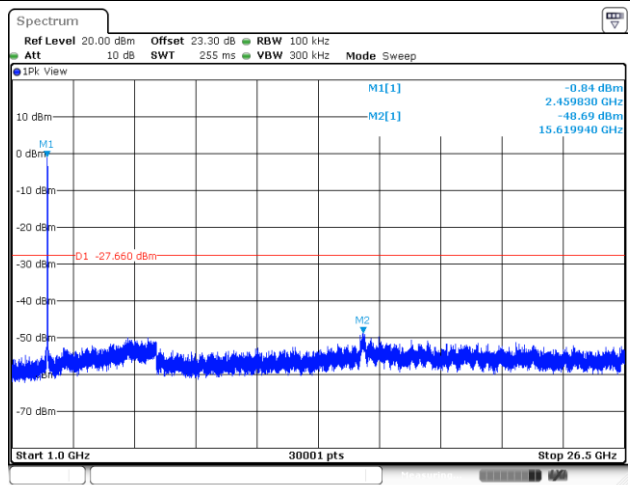
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz





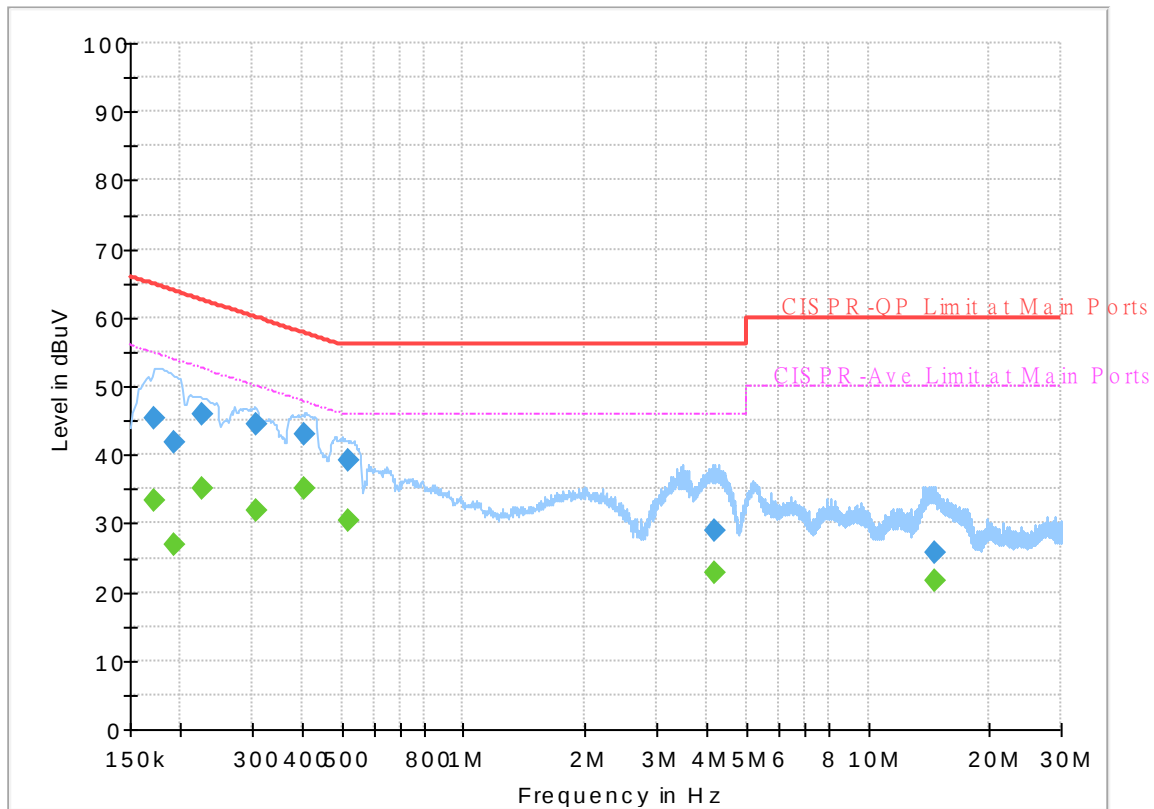
Appendix B. AC Conducted Emission Test Results

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

EUT Information

Report NO : 450318
Test Mode : Mode 1
Test Voltage : Power From System
Phase : Line

Full Spectrum



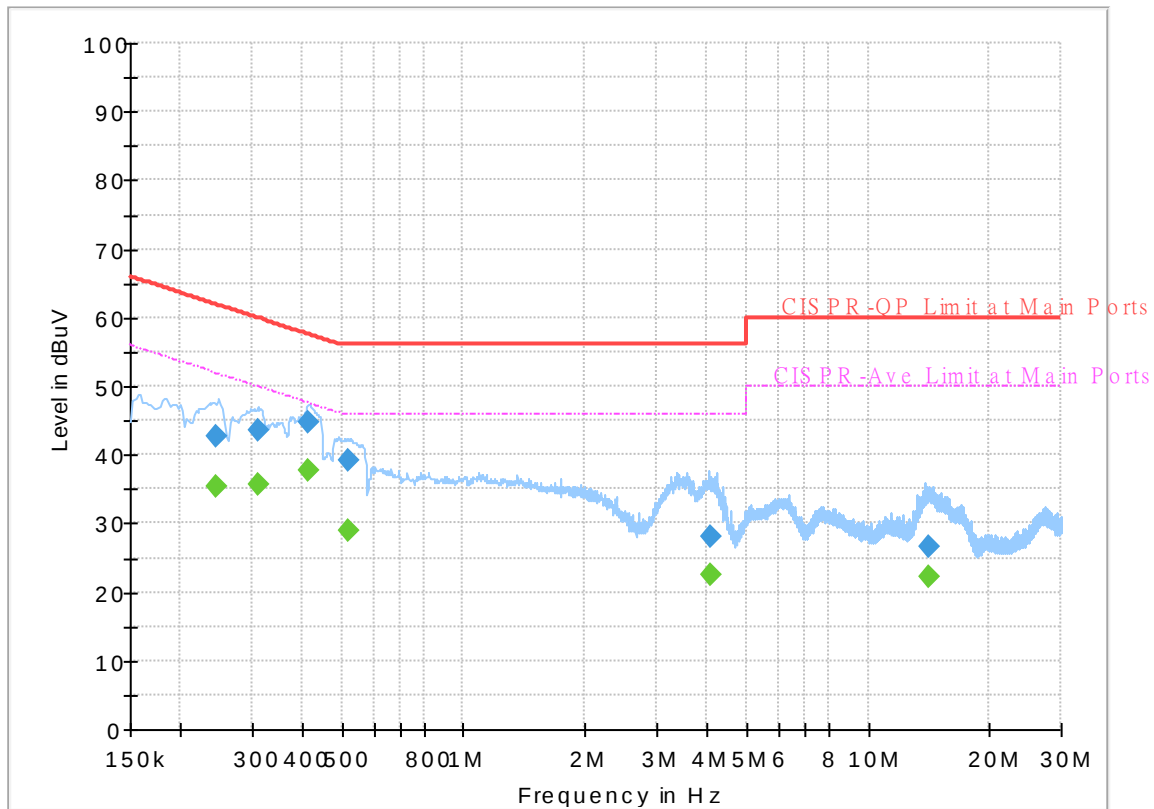
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.172500	---	33.27	54.84	21.57	L1	OFF	19.8
0.172500	45.34	---	64.84	19.50	L1	OFF	19.8
0.192750	---	26.94	53.92	26.98	L1	OFF	19.8
0.192750	41.76	---	63.92	22.16	L1	OFF	19.8
0.226500	---	35.11	52.58	17.47	L1	OFF	19.8
0.226500	45.80	---	62.58	16.78	L1	OFF	19.8
0.307500	---	31.92	50.04	18.12	L1	OFF	19.8
0.307500	44.59	---	60.04	15.45	L1	OFF	19.8
0.404250	---	35.11	47.77	12.66	L1	OFF	19.8
0.404250	42.89	---	57.77	14.88	L1	OFF	19.8
0.519000	---	30.31	46.00	15.69	L1	OFF	19.8
0.519000	39.08	---	56.00	16.92	L1	OFF	19.8
4.197750	---	22.73	46.00	23.27	L1	OFF	19.8
4.197750	28.90	---	56.00	27.10	L1	OFF	19.8
14.606250	---	21.58	50.00	28.42	L1	OFF	19.9
14.606250	25.64	---	60.00	34.36	L1	OFF	19.9

EUT Information

Report NO : 450318
Test Mode : Mode 1
Test Voltage : Power From System
Phase : Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.244500	---	35.46	51.94	16.48	N	OFF	19.8
0.244500	42.79	---	61.94	19.15	N	OFF	19.8
0.312000	---	35.81	49.92	14.11	N	OFF	19.8
0.312000	43.43	---	59.92	16.49	N	OFF	19.8
0.415500	---	37.59	47.54	9.95	N	OFF	19.8
0.415500	44.67	---	57.54	12.87	N	OFF	19.8
0.521250	---	28.87	46.00	17.13	N	OFF	19.8
0.521250	39.22	---	56.00	16.78	N	OFF	19.8
4.105500	---	22.57	46.00	23.43	N	OFF	19.8
4.105500	28.09	---	56.00	27.91	N	OFF	19.8
14.138250	---	22.29	50.00	27.71	N	OFF	20.0
14.138250	26.52	---	60.00	33.48	N	OFF	20.0



Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Stan Hsieh, and Ken Wu	Temperature :	23.9~26.8°C
		Relative Humidity :	43.0~68.2%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2385.81	57.38	-16.62	74	41.39	31.96	18.35	34.32	100	15	P	H
		2386.125	51.74	-2.26	54	35.75	31.96	18.35	34.32	100	15	A	H
	*	2412	111.72	-	-	95.64	32	18.39	34.31	100	15	P	H
	*	2412	108.61	-	-	92.53	32	18.39	34.31	100	15	A	H
													H
		2386.545	56.88	-17.12	74	40.88	31.97	18.35	34.32	114	324	P	V
		2386.23	50.07	-3.93	54	34.08	31.96	18.35	34.32	114	324	A	V
	*	2412	110.7	-	-	94.62	32	18.39	34.31	114	324	P	V
	*	2412	107.59	-	-	91.51	32	18.39	34.31	114	324	A	V
													V
802.11b CH 06 2437MHz		2328.62	55.93	-18.07	74	39.93	32.1	18.25	34.35	100	213	P	H
		2389.24	46.02	-7.98	54	30	31.99	18.35	34.32	100	213	A	H
	*	2437	112.04	-	-	95.97	31.93	18.44	34.3	100	213	P	H
	*	2437	109.07	-	-	93	31.93	18.44	34.3	100	213	A	H
		2494.61	55.83	-18.17	74	39.28	32.25	18.57	34.27	100	213	P	H
		2484.88	45.96	-8.04	54	29.55	32.15	18.54	34.28	100	213	A	H
		2386.58	55.39	-18.61	74	39.39	31.97	18.35	34.32	105	324	P	V
		2389.24	46.86	-7.14	54	30.84	31.99	18.35	34.32	105	324	A	V
	*	2437	112.51	-	-	96.44	31.93	18.44	34.3	105	324	P	V
	*	2437	109.57	-	-	93.5	31.92	18.45	34.3	105	324	A	V
		2489.64	55.61	-18.39	74	39.12	32.2	18.56	34.27	105	324	P	V
		2496.78	46.14	-7.86	54	29.57	32.27	18.57	34.27	105	324	A	V



802.11b CH 11 2462MHz	*	2462	112.52	-	-	96.21	32.1	18.5	34.29	114	10	P	H
	*	2462	109.39	-	-	93.08	32.1	18.5	34.29	114	10	A	H
		2487.2	59.55	-14.45	74	43.11	32.17	18.55	34.28	114	10	P	H
		2487.88	52.82	-1.18	54	36.36	32.18	18.56	34.28	114	10	A	H
													H
													H
	*	2462	111.92	-	-	95.61	32.1	18.5	34.29	100	323	P	V
	*	2462	108.85	-	-	92.54	32.1	18.5	34.29	100	323	A	V
		2487.92	58.43	-15.57	74	41.97	32.18	18.56	34.28	100	323	P	V
		2487.96	51.18	-2.82	54	34.72	32.18	18.56	34.28	100	323	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 802.11b (Harmonic @ 3m)

WIFI Ant. 1	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		4824	48.87	-25.13	74	60.75	34.2	13.06	59.14	219	193	P	H
		4824	45.65	-8.35	54	57.53	34.2	13.06	59.14	219	193	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	50.27	-23.73	74	62.15	34.2	13.06	59.14	202	223	P	V
		4824	46.63	-7.37	54	58.51	34.2	13.06	59.14	202	223	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 1	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 06 2437MHz		4874	46.59	-27.41	74	58.3	34.25	13.07	59.03	176	196	P	H
		4874	41.69	-12.31	54	53.4	34.25	13.07	59.03	176	196	A	H
		7311	55.65	-18.35	74	62.3	35.8	15.28	57.73	103	177	P	H
		7311	52.38	-1.62	54	59.03	35.8	15.28	57.73	103	177	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	46.73	-27.27	74	58.44	34.25	13.07	59.03	215	301	P	V
		4874	42.79	-11.21	54	54.5	34.25	13.07	59.03	215	301	A	V
		7311	55.7	-18.3	74	62.35	35.8	15.28	57.73	197	243	P	V
		7311	52.53	-1.47	54	59.18	35.8	15.28	57.73	197	243	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 1	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	46.11	-27.89	74	57.62	34.35	13.06	58.92	100	204	P	H
		4924	42.72	-11.28	54	54.23	34.35	13.06	58.92	100	204	A	H
		7386	53.82	-20.18	74	60.5	35.73	15.41	57.82	298	170	P	H
		7386	51.05	-2.95	54	57.73	35.73	15.41	57.82	298	170	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4924	47.45	-26.55	74	58.96	34.35	13.06	58.92	200	299	P	V
		4924	44.2	-9.8	54	55.71	34.35	13.06	58.92	200	299	A	V
		7386	53.03	-20.97	74	59.71	35.73	15.41	57.82	200	134	P	V
		7386	50.42	-3.58	54	57.1	35.73	15.41	57.82	200	134	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1	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		2389.065	62.84	-11.16	74	46.82	31.99	18.35	34.32	100	14	P	H
		2390	50.68	-3.32	54	34.65	32	18.35	34.32	100	14	A	H
	*	2412	110.75	-	-	94.67	32	18.39	34.31	100	14	P	H
	*	2412	103.36	-	-	87.28	32	18.39	34.31	100	14	A	H
													H
													H
		2384.445	60.06	-13.94	74	44.1	31.94	18.34	34.32	124	326	P	V
		2390	49.58	-4.42	54	33.55	32	18.35	34.32	124	326	A	V
	*	2412	109.76	-	-	93.68	32	18.39	34.31	124	326	P	V
	*	2412	102.68	-	-	86.6	32	18.39	34.31	124	326	A	V
													V
													V
802.11g CH 06 2437MHz		2389.24	64.04	-9.96	74	48.02	31.99	18.35	34.32	100	218	P	H
		2389.94	50.5	-3.5	54	34.47	32	18.35	34.32	100	218	A	H
	*	2437	114.14	-	-	98.07	31.93	18.44	34.3	100	218	P	H
	*	2437	106.32	-	-	90.25	31.93	18.44	34.3	100	218	A	H
		2483.9	67.76	-6.24	74	51.36	32.14	18.54	34.28	100	218	P	H
		2483.5	51.48	-2.52	54	35.09	32.13	18.54	34.28	100	218	A	H
		2387	64.11	-9.89	74	48.11	31.97	18.35	34.32	107	325	P	V
		2389.8	52.43	-1.57	54	36.4	32	18.35	34.32	107	325	A	V
	*	2437	115.2	-	-	99.13	31.93	18.44	34.3	107	325	P	V
	*	2437	106.88	-	-	90.81	31.93	18.44	34.3	107	325	A	V
		2484.25	67.35	-6.65	74	50.95	32.14	18.54	34.28	107	325	P	V
		2483.5	51.17	-2.83	54	34.78	32.13	18.54	34.28	107	325	A	V



802.11g CH 11 2462MHz	*	2462	110.6	-	-	94.29	32.1	18.5	34.29	116	15	P	H
	*	2462	102.74	-	-	86.43	32.1	18.5	34.29	116	15	A	H
		2484.44	62.06	-11.94	74	45.66	32.14	18.54	34.28	116	15	P	H
		2483.52	51.5	-2.5	54	35.1	32.14	18.54	34.28	116	15	A	H
													H
													H
	*	2462	109.95	-	-	93.64	32.1	18.5	34.29	100	323	P	V
	*	2462	102.2	-	-	85.89	32.1	18.5	34.29	100	323	A	V
		2483.88	62.39	-11.61	74	45.99	32.14	18.54	34.28	100	323	P	V
		2483.52	50.56	-3.44	54	34.16	32.14	18.54	34.28	100	323	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 802.11g (Harmonic @ 3m)

WIFI Ant. 1	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	43.29	-30.71	74	55.17	34.2	13.06	59.14	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	43.27	-30.73	74	55.15	34.2	13.06	59.14	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 1	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 06 2437MHz		4874	41.54	-32.46	74	53.25	34.25	13.07	59.03	-	-	P	H
		7311	55.59	-18.41	74	62.24	35.8	15.28	57.73	113	177	P	H
		7311	45.55	-8.45	54	52.2	35.8	15.28	57.73	113	177	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	41.87	-32.13	74	53.58	34.25	13.07	59.03	-	-	P	V
		7311	55.95	-18.05	74	62.6	35.8	15.28	57.73	222	243	P	V
		7311	46.85	-7.15	54	53.5	35.8	15.28	57.73	222	243	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 1	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		2382.555	63.16	-10.84	74	47.21	31.93	18.34	34.32	102	17	P	H
		2387.7	51.71	-2.29	54	35.7	31.98	18.35	34.32	102	17	A	H
	*	2412	110.23	-	-	94.15	32	18.39	34.31	102	17	P	H
	*	2412	102.76	-	-	86.68	32	18.39	34.31	102	17	A	H
													H
													H
		2389.695	61.91	-12.09	74	45.88	32	18.35	34.32	100	324	P	V
		2387.595	50.72	-3.28	54	34.71	31.98	18.35	34.32	100	324	A	V
	*	2412	111.59	-	-	95.51	32	18.39	34.31	100	324	P	V
	*	2412	102.2	-	-	86.12	32	18.39	34.31	100	324	A	V
													V
													V
802.11ax HE20 Full CH 06 2437MHz		2383.22	58.64	-15.36	74	42.69	31.93	18.34	34.32	107	17	P	H
		2389.94	48.44	-5.56	54	32.41	32	18.35	34.32	107	17	A	H
	*	2437	112.47	-	-	96.4	31.93	18.44	34.3	107	17	P	H
	*	2437	104.14	-	-	88.07	31.93	18.44	34.3	107	17	A	H
		2483.69	59.69	-14.31	74	43.29	32.14	18.54	34.28	107	17	P	H
		2483.5	47.27	-6.73	54	30.88	32.13	18.54	34.28	107	17	A	H
		2389.24	61.04	-12.96	74	45.02	31.99	18.35	34.32	100	323	P	V
		2389.94	47.96	-6.04	54	31.93	32	18.35	34.32	100	323	A	V
	*	2437	112.44	-	-	96.37	31.93	18.44	34.3	100	323	P	V
	*	2437	104.09	-	-	88.02	31.93	18.44	34.3	100	323	A	V
		2483.83	60.08	-13.92	74	43.68	32.14	18.54	34.28	100	323	P	V
		2483.5	47.31	-6.69	54	30.92	32.13	18.54	34.28	100	323	A	V



WIFI Ant. 1	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	109.63	-	-	93.32	32.1	18.5	34.29	111	5	P	H
	*	2462	101.67	-	-	85.36	32.1	18.5	34.29	111	5	A	H
		2484.04	62.11	-11.89	74	45.71	32.14	18.54	34.28	111	5	P	H
		2483.52	51.44	-2.56	54	35.04	32.14	18.54	34.28	111	5	A	H
													H
													H
	*	2462	108.51	-	-	92.2	32.1	18.5	34.29	100	344	P	V
	*	2462	100.1	-	-	83.79	32.1	18.5	34.29	100	344	A	V
		2485.56	61.28	-12.72	74	44.85	32.16	18.55	34.28	100	344	P	V
		2483.52	50.21	-3.79	54	33.81	32.14	18.54	34.28	100	344	A	V
													V
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													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]



Report No. : FR450318A

[illegible]

[illegible]



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 1	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 106/53 CH 01 2412MHz		2388.855	66.22	-7.78	74	50.2	31.99	18.35	34.32	100	14	P	H
		2389.59	52.29	-1.71	54	36.26	32	18.35	34.32	100	14	A	H
	*	2412	114.83	-	-	98.75	32	18.39	34.31	100	14	P	H
	*	2412	107.34	-	-	91.26	32	18.39	34.31	100	14	A	H
													H
													H
		2389.59	68.84	-5.16	74	52.81	32	18.35	34.32	100	323	P	V
		2389.275	52.17	-1.83	54	36.15	31.99	18.35	34.32	100	323	A	V
	*	2412	112.96	-	-	96.88	32	18.39	34.31	100	323	P	V
	*	2412	105.22	-	-	89.14	32	18.39	34.31	100	323	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission above 18GHz

2.4GHz WIFI 802.11b (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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11b SHF		24321	37.89	-36.11	74	49.15	38.82	7.79	57.87	-	-	P	H
													H
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Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2389.59	57.66	-16.34	74	41.63	32	18.35	34.32	362	236	P	H
		2389.38	49.94	-4.06	54	33.92	31.99	18.35	34.32	362	236	A	H
	*	2412	106.21	-	-	90.13	32	18.39	34.31	362	236	P	H
	*	2412	103.15	-	-	87.07	32	18.39	34.31	362	236	A	H
													H
		2379.615	56.49	-17.51	74	40.57	31.9	18.34	34.32	351	148	P	V
		2389.275	47.35	-6.65	54	31.33	31.99	18.35	34.32	351	148	A	V
	*	2412	108.46	-	-	92.38	32	18.39	34.31	351	148	P	V
	*	2412	105.42	-	-	89.34	32	18.39	34.31	351	148	A	V
													V
802.11b CH 06 2437MHz		2320.64	54.58	-19.42	74	38.59	32.1	18.24	34.35	386	237	P	H
		2389.66	45.31	-8.69	54	29.28	32	18.35	34.32	386	237	A	H
	*	2437	112.42	-	-	96.35	31.93	18.44	34.3	386	237	P	H
	*	2437	109.31	-	-	93.24	31.93	18.44	34.3	386	237	A	H
		2492.79	55.43	-18.57	74	38.9	32.23	18.57	34.27	386	237	P	H
		2483.83	47.19	-6.81	54	30.79	32.14	18.54	34.28	386	237	A	H
		2356.48	54.23	-19.77	74	38.22	32.04	18.3	34.33	385	306	P	V
		2388.82	45.14	-8.86	54	29.12	31.99	18.35	34.32	385	306	A	V
	*	2437	110.1	-	-	94.03	31.93	18.44	34.3	385	306	P	V
	*	2437	106.93	-	-	90.86	31.93	18.44	34.3	385	306	A	V
		2496.5	55.85	-18.15	74	39.29	32.26	18.57	34.27	385	306	P	V
		2483.76	46.38	-7.62	54	29.98	32.14	18.54	34.28	385	306	A	V



802.11b CH 11 2462MHz	*	2462	109.05	-	-	92.74	32.1	18.5	34.29	120	109	P	H
	*	2462	105.93	-	-	89.62	32.1	18.5	34.29	120	109	A	H
		2483.6	59.03	-14.97	74	42.63	32.14	18.54	34.28	120	109	P	H
		2487.88	52.74	-1.26	54	36.28	32.18	18.56	34.28	120	109	A	H
													H
													H
	*	2462	107.53	-	-	91.22	32.1	18.5	34.29	387	154	P	V
	*	2462	104.6	-	-	88.29	32.1	18.5	34.29	387	154	A	V
		2483.68	56.79	-17.21	74	40.39	32.14	18.54	34.28	387	154	P	V
		2483.52	47.67	-6.33	54	31.27	32.14	18.54	34.28	387	154	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 802.11b (Harmonic @ 3m)

WIFI Ant. 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		4824	48.64	-25.36	74	60.52	34.2	13.06	59.14	302	169	P	H
		4824	45.78	-8.22	54	57.66	34.2	13.06	59.14	302	169	A	H
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													H
		4824	46.97	-27.03	74	58.85	34.2	13.06	59.14	383	245	P	V
		4824	42.82	-11.18	54	54.7	34.2	13.06	59.14	383	245	A	V
													V
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WIFI Ant. 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 06 2437MHz		4874	47.38	-26.62	74	59.09	34.25	13.07	59.03	102	245	P	H
		4874	43.09	-10.91	54	54.8	34.25	13.07	59.03	102	245	A	H
		7311	55.51	-18.49	74	62.16	35.8	15.28	57.73	376	193	P	H
		7311	52.33	-1.67	54	58.98	35.8	15.28	57.73	376	193	A	H
													H
													H
													H
													H
													H
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													H
		4874	42.95	-31.05	74	54.66	34.25	13.07	59.03	100	121	P	V
		4874	37.41	-16.59	54	49.12	34.25	13.07	59.03	100	121	A	V
		7311	50.27	-23.73	74	56.92	35.8	15.28	57.73	400	259	P	V
		7311	46.67	-7.33	54	53.32	35.8	15.28	57.73	400	259	A	V
													V
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													V



Report No. : FR450318A

[illegible]



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

WIFI Ant. 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		2387.49	62.38	-11.62	74	46.38	31.97	18.35	34.32	400	231	P	H
		2389.905	51.48	-2.52	54	35.45	32	18.35	34.32	400	231	A	H
	*	2412	111.82	-	-	95.74	32	18.39	34.31	400	231	P	H
	*	2412	104.39	-	-	88.31	32	18.39	34.31	400	231	A	H
													H
													H
		2389.485	60.26	-13.74	74	44.24	31.99	18.35	34.32	400	316	P	V
		2387.595	49.47	-4.53	54	33.46	31.98	18.35	34.32	400	316	A	V
	*	2412	108.75	-	-	92.67	32	18.39	34.31	400	316	P	V
	*	2412	100.99	-	-	84.91	32	18.39	34.31	400	316	A	V
													V
													V
802.11g CH 06 2437MHz		2389.52	64.54	-9.46	74	48.51	32	18.35	34.32	359	235	P	H
		2389.94	52.95	-1.05	54	36.92	32	18.35	34.32	359	235	A	H
	*	2437	112.61	-	-	96.54	31.93	18.44	34.3	359	235	P	H
	*	2437	104.79	-	-	88.72	31.93	18.44	34.3	359	235	A	H
		2484.88	62.64	-11.36	74	46.23	32.15	18.54	34.28	359	235	P	H
		2483.5	48.27	-5.73	54	31.88	32.13	18.54	34.28	359	235	A	H
		2389.52	63.41	-10.59	74	47.38	32	18.35	34.32	400	148	P	V
		2389.94	50.54	-3.46	54	34.51	32	18.35	34.32	400	148	A	V
	*	2437	109.05	-	-	92.98	31.93	18.44	34.3	400	148	P	V
	*	2437	100.84	-	-	84.77	31.93	18.44	34.3	400	148	A	V
		2483.62	59.69	-14.31	74	43.29	32.14	18.54	34.28	400	148	P	V
		2483.5	47.34	-6.66	54	30.95	32.13	18.54	34.28	400	148	A	V



802.11g CH 11 2462MHz	*	2462	109.36	-	-	93.05	32.1	18.5	34.29	116	112	P	H
	*	2462	102.13	-	-	85.82	32.1	18.5	34.29	116	112	A	H
		2483.84	63.81	-10.19	74	47.41	32.14	18.54	34.28	116	112	P	H
		2483.52	52.4	-1.6	54	36	32.14	18.54	34.28	116	112	A	H
													H
													H
	*	2462	101.76	-	-	85.45	32.1	18.5	34.29	400	313	P	V
	*	2462	95.65	-	-	79.34	32.1	18.5	34.29	400	313	A	V
		2483.68	61.32	-12.68	74	44.92	32.14	18.54	34.28	400	313	P	V
		2483.52	48.84	-5.16	54	32.44	32.14	18.54	34.28	400	313	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 802.11g (Harmonic @ 3m)

[illegible]



WIFI Ant. 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 06 2437MHz		4874	43.05	-30.95	74	54.76	34.25	13.07	59.03	-	-	P	H
		7311	61.48	-12.52	74	68.13	35.8	15.28	57.73	375	193	P	H
		7311	52.24	-1.76	54	58.89	35.8	15.28	57.73	375	193	A	H
													H
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													H
		4874	43.06	-30.94	74	54.77	34.25	13.07	59.03	-	-	P	V
		7311	55.97	-18.03	74	62.62	35.8	15.28	57.73	387	259	P	V
		7311	46.67	-7.33	54	53.32	35.8	15.28	57.73	387	259	A	V
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[illegible]



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 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		2386.545	64.14	-9.86	74	48.14	31.97	18.35	34.32	133	106	P	H
		2390	52.85	-1.15	54	36.82	32	18.35	34.32	133	106	A	H
	*	2412	112.61	-	-	96.53	32	18.39	34.31	133	106	P	H
	*	2412	104.19	-	-	88.11	32	18.39	34.31	133	106	A	H
													H
													H
		2373.21	61.49	-12.51	74	45.6	31.9	18.32	34.33	400	319	P	V
		2389.905	50.35	-3.65	54	34.32	32	18.35	34.32	400	319	A	V
	*	2412	109.84	-	-	93.76	32	18.39	34.31	400	319	P	V
	*	2412	100.8	-	-	84.72	32	18.39	34.31	400	319	A	V
													V
													V
802.11ax HE20 Full CH 06 2437MHz		2388.54	61.99	-12.01	74	45.97	31.99	18.35	34.32	400	238	P	H
		2389.94	49.49	-4.51	54	33.46	32	18.35	34.32	400	238	A	H
	*	2437	112.15	-	-	96.08	31.93	18.44	34.3	400	238	P	H
	*	2437	104.17	-	-	88.1	31.93	18.44	34.3	400	238	A	H
		2483.9	58.95	-15.05	74	42.55	32.14	18.54	34.28	400	238	P	H
		2483.5	46.88	-7.12	54	30.49	32.13	18.54	34.28	400	238	A	H
		2389.52	60.03	-13.97	74	44	32	18.35	34.32	400	321	P	V
		2389.94	47.79	-6.21	54	31.76	32	18.35	34.32	400	321	A	V
	*	2437	107.36	-	-	91.29	31.93	18.44	34.3	400	321	P	V
	*	2437	98.98	-	-	82.91	31.93	18.44	34.3	400	321	A	V
		2485.79	57.42	-16.58	74	40.99	32.16	18.55	34.28	400	321	P	V
		2483.5	46.93	-7.07	54	30.54	32.13	18.54	34.28	400	321	A	V



WIFI Ant. 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	109.22	-	-	92.91	32.1	18.5	34.29	130	108	P	H
	*	2462	100.69	-	-	84.38	32.1	18.5	34.29	130	108	A	H
		2485.84	65.42	-8.58	74	48.99	32.16	18.55	34.28	130	108	P	H
		2483.52	51.99	-2.01	54	35.59	32.14	18.54	34.28	130	108	A	H
													H
													H
	*	2462	105.5	-	-	89.19	32.1	18.5	34.29	385	155	P	V
	*	2462	97.64	-	-	81.33	32.1	18.5	34.29	385	155	A	V
		2483.68	58.14	-15.86	74	41.74	32.14	18.54	34.28	385	155	P	V
		2483.52	48.48	-5.52	54	32.08	32.14	18.54	34.28	385	155	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]

[illegible]

[illegible]



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 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 106/53 CH 01 2412MHz		2387.49	68.26	-5.74	74	52.26	31.97	18.35	34.32	400	244	P	H
		2389.065	51.33	-2.67	54	35.31	31.99	18.35	34.32	400	244	A	H
	*	2412	113.55	-	-	97.47	32	18.39	34.31	400	244	P	H
	*	2412	104.87	-	-	88.79	32	18.39	34.31	400	244	A	H
													H
													H
		2386.86	66.62	-7.38	74	50.62	31.97	18.35	34.32	395	167	P	V
		2389.275	49.95	-4.05	54	33.93	31.99	18.35	34.32	395	167	A	V
	*	2412	111.79	-	-	95.71	32	18.39	34.31	395	167	P	V
	*	2412	103.12	-	-	87.04	32	18.39	34.31	395	167	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission above 18GHz

2.4GHz WIFI 802.11g (SHF)

[illegible]

Emission below 1GHz

2.4GHz WIFI 802.11g (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.	
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”.



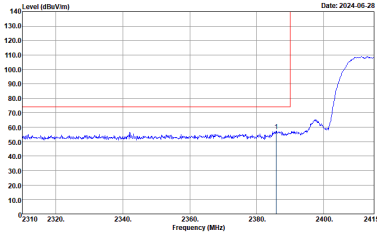
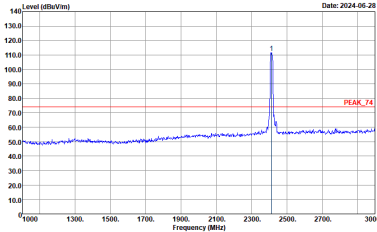
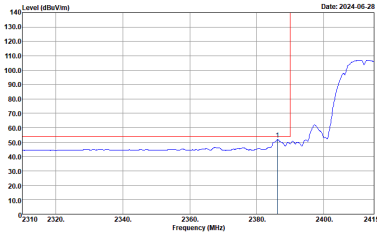
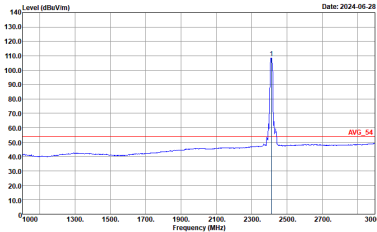
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Jesse Wang, Stan Hsieh, and Ken Wu	Temperature :	23.9~26.8°C
		Relative Humidity :	43.0~68.2%

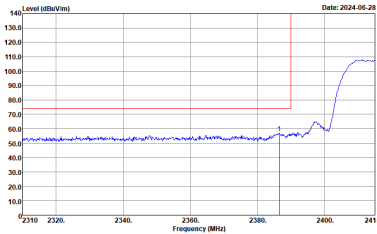
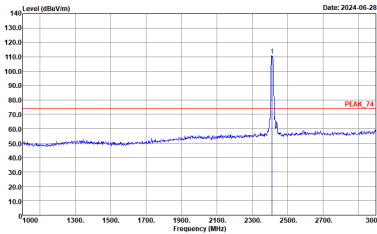
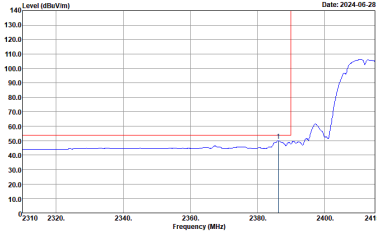
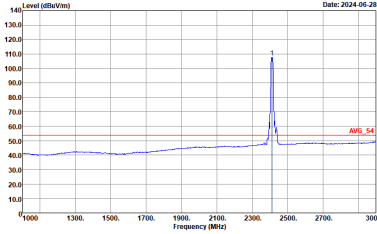


2.4GHz 2400~2483.5MHz

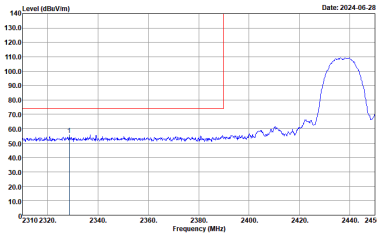
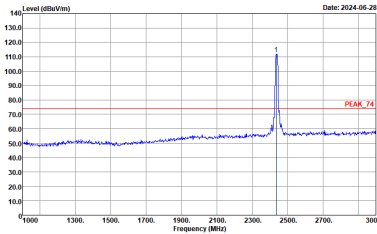
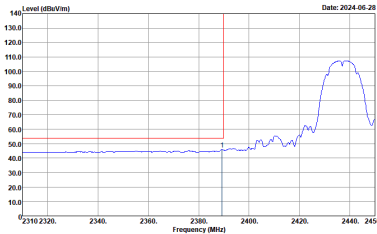
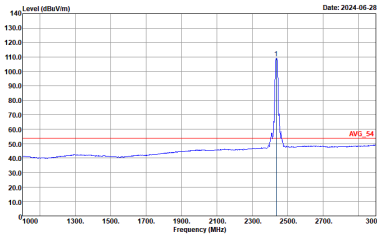
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_802.11b_3m_HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_802.11b_3m_HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_802.11b_3m_HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_802.11b_3m_HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

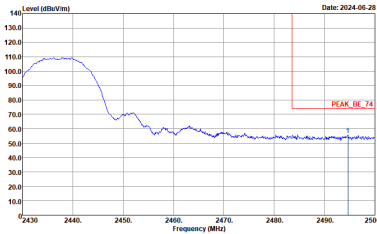
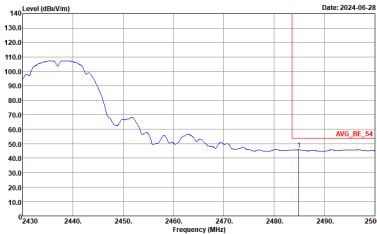


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

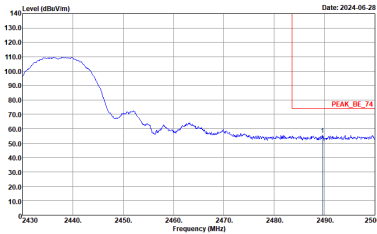
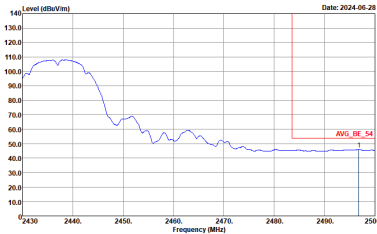


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank

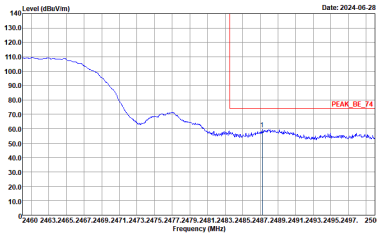
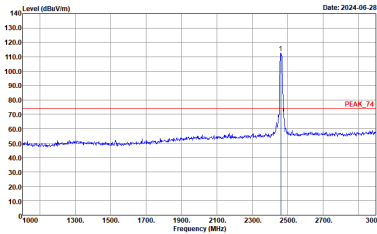
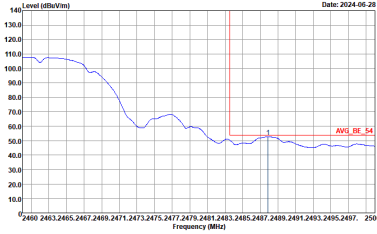
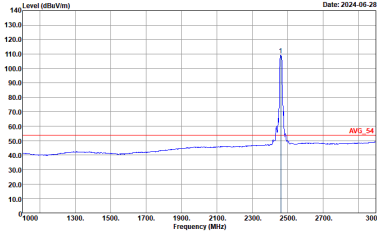


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto

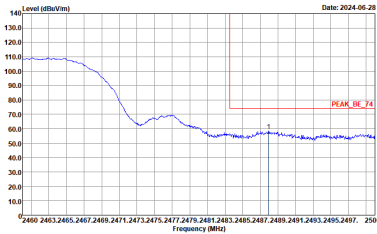
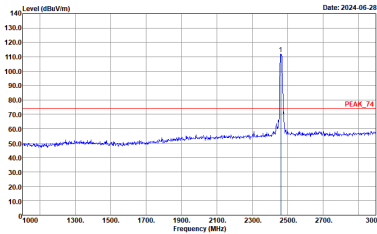
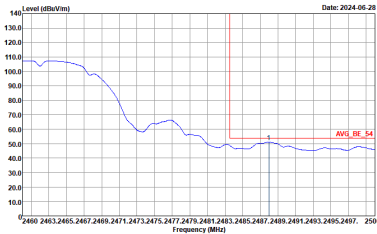
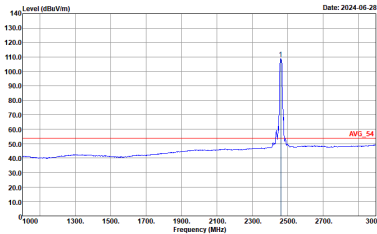


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



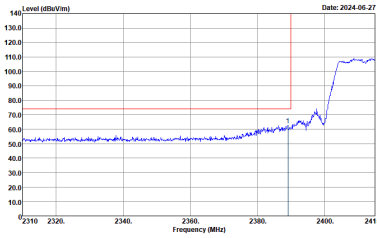
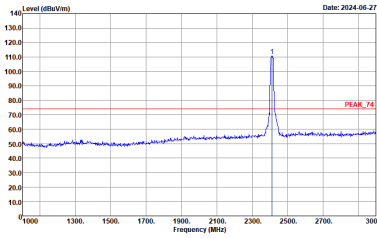
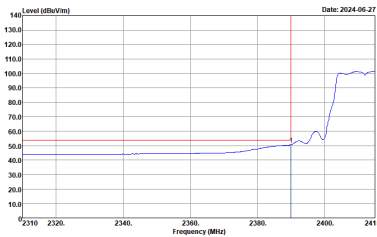
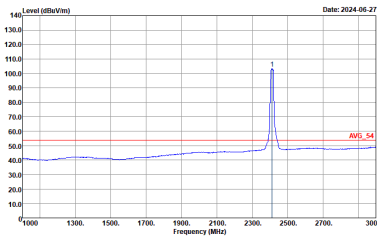
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



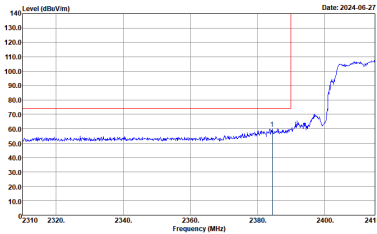
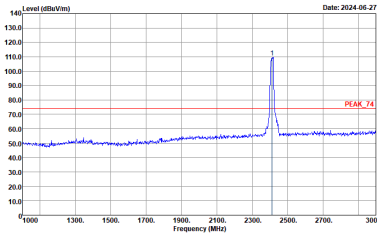
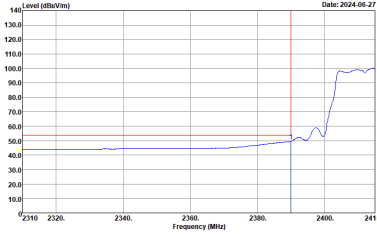
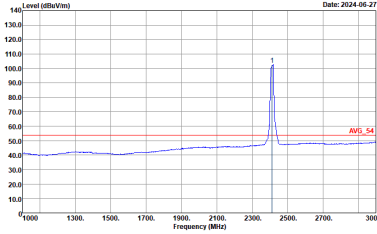
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



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	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto

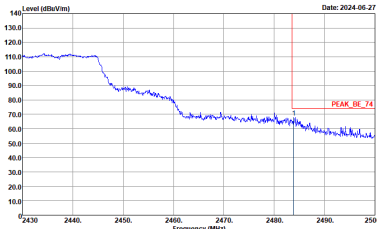
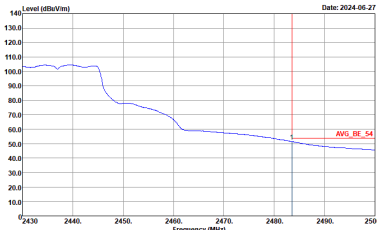


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

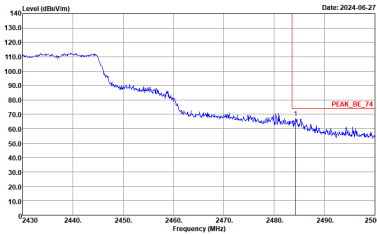
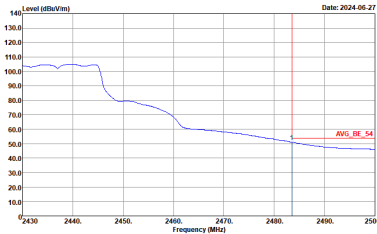


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank

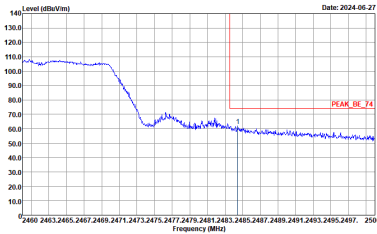
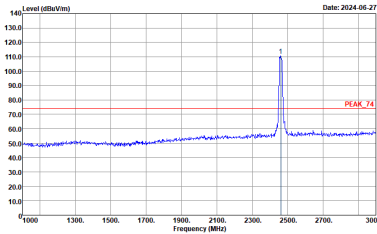
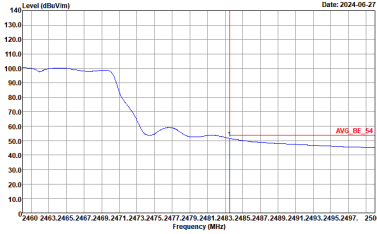
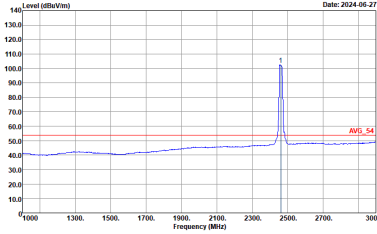


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto

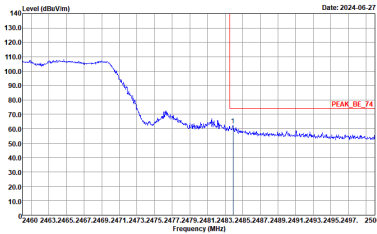
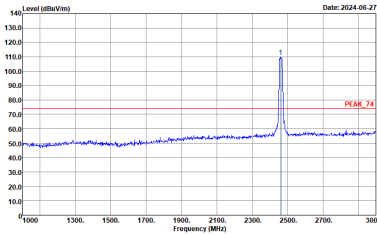
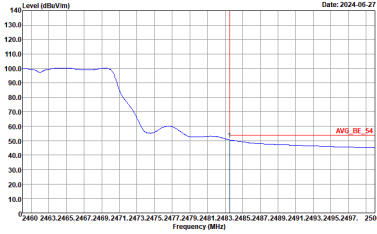
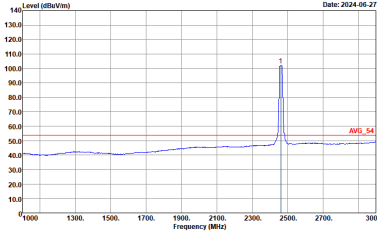


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00070962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left Blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00070962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left Blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

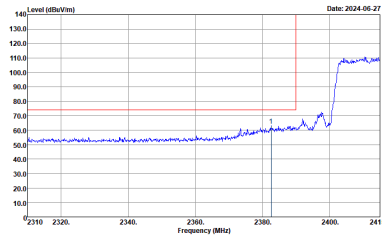
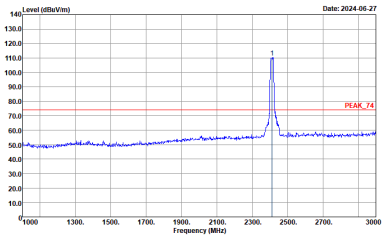
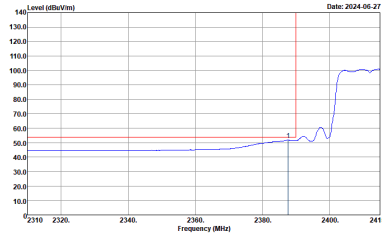
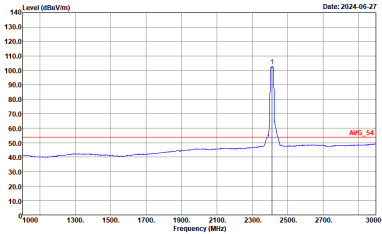


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



2.4GHz 2400~2483.5MHz

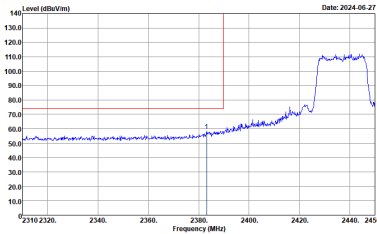
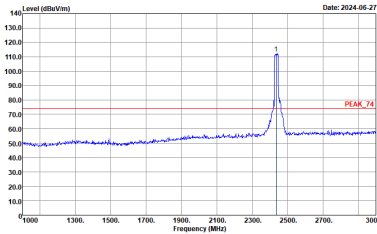
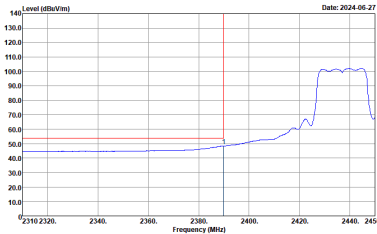
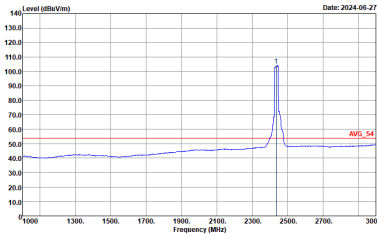
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto

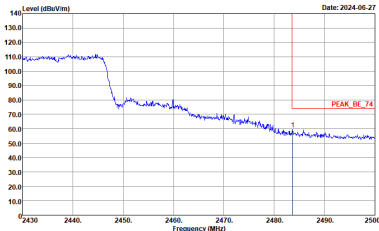
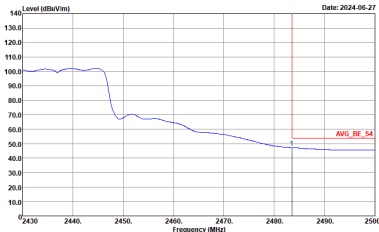


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

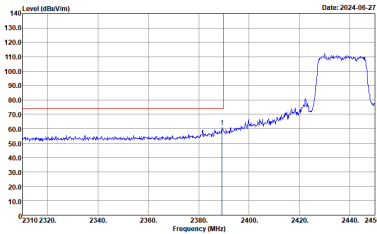
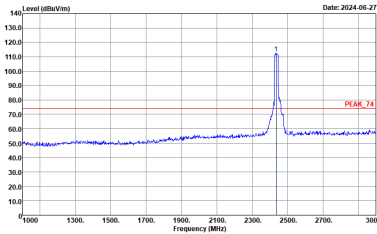
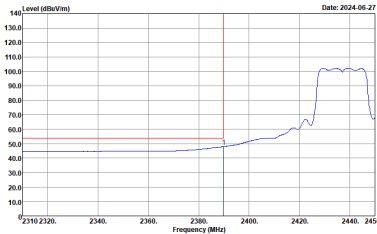
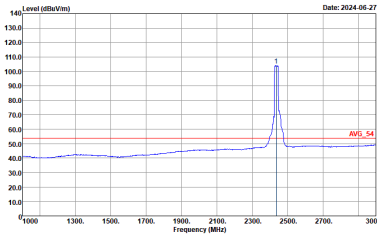


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

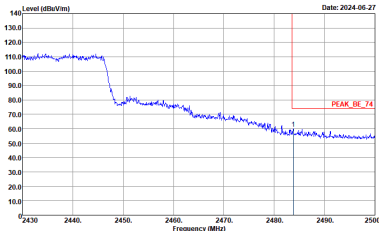
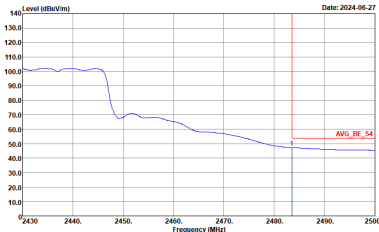


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 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	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

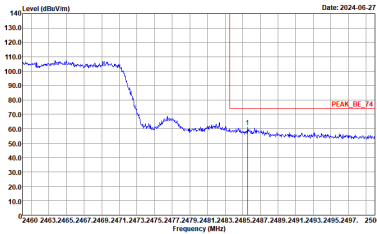
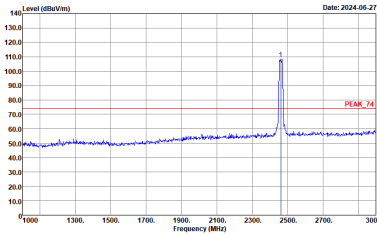
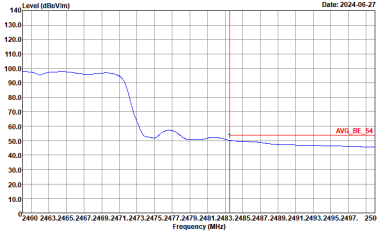
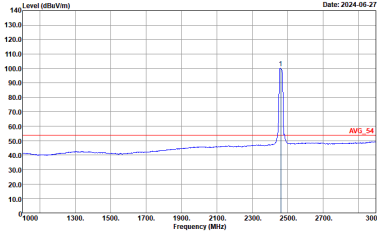


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00070962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2024-06-27	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00070962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2024-06-27	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
1	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

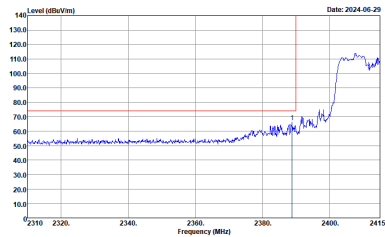
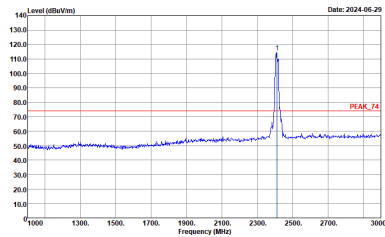
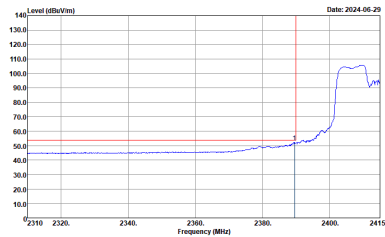
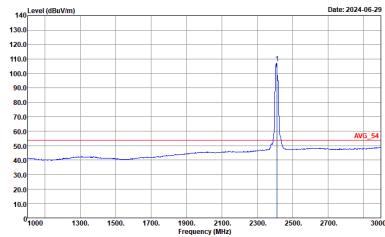


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



2.4GHz 2400~2483.5MHz

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

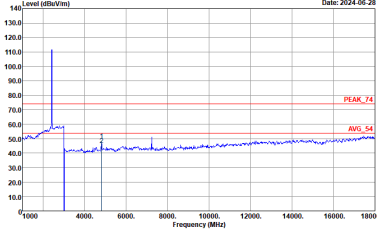
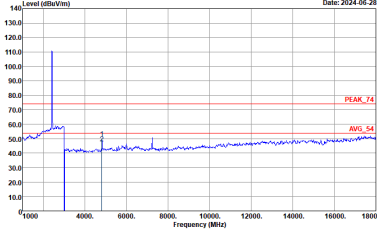
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_8E_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_8E_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



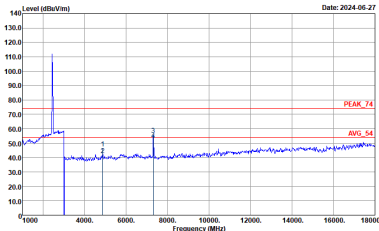
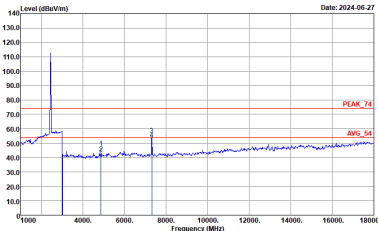
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - -	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - -



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - -	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - -



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 40 dBuV/m across the frequency range 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-06-27. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL -- -- --	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 40 dBuV/m across the frequency range 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-06-27. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL -- -- --
	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 40 dBuV/m across the frequency range 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-06-27. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL -- -- --	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 40 dBuV/m across the frequency range 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-06-27. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL -- -- --



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - -	Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - -



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29
	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29



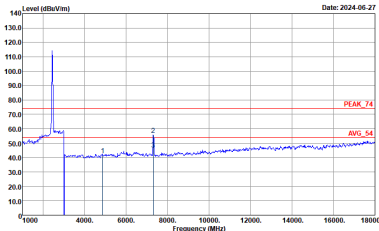
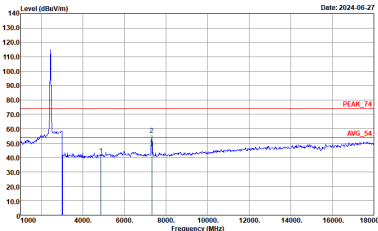
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-29 Frequency (MHz) Site : 03CH07-4H Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2024-06-29 Frequency (MHz) Site : 03CH07-4H Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29
	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29

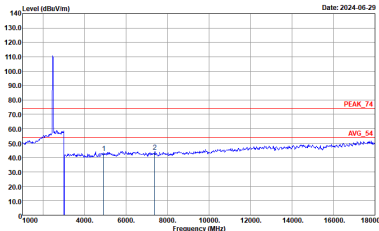
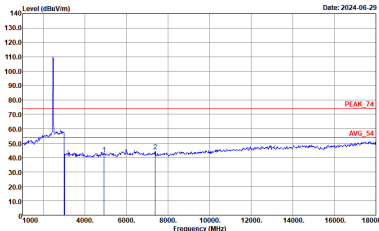


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL -- --	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL -- --



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-27	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-27
	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-27	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-27
17.7G ~18G Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL -- --	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL -- --



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29
	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29



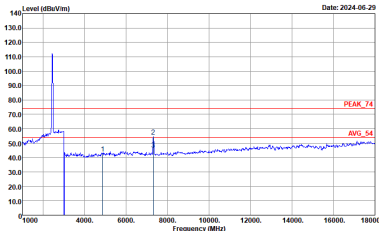
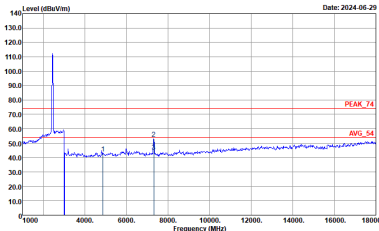
2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-29 PEAK 74 AVG 54 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2024-06-29 PEAK 74 AVG 54 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. A blue line is at approximately 40 dBuV/m. The plot shows a flat spectrum with low noise floor. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. A blue line is at approximately 40 dBuV/m. The plot shows a flat spectrum with low noise floor. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29
	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. A blue line is at approximately 40 dBuV/m. The plot shows a flat spectrum with low noise floor. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. A blue line is at approximately 40 dBuV/m. The plot shows a flat spectrum with low noise floor. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29

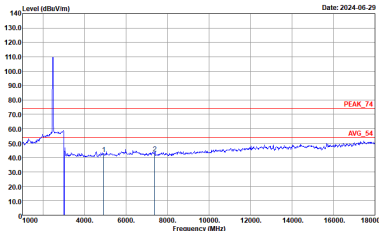
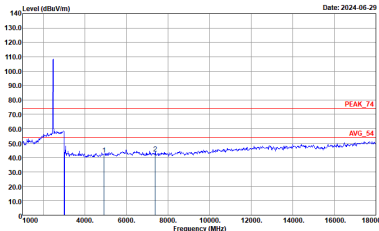


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL -- --	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL -- --

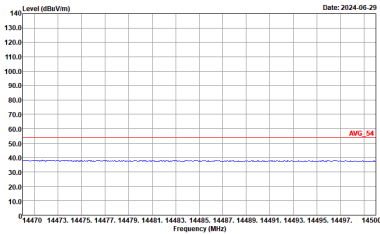
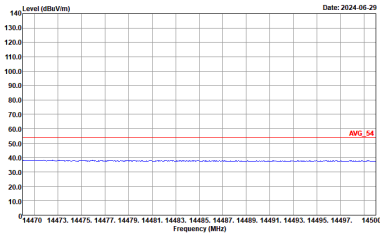
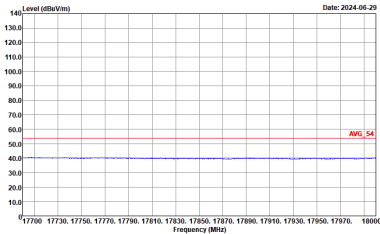
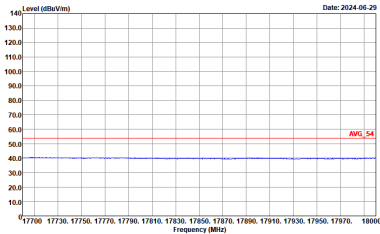


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The blue line shows a flat spectrum at approximately 40 dBuV/m. Date: 2024-06-29. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The blue line shows a flat spectrum at approximately 40 dBuV/m. Date: 2024-06-29. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The blue line shows a flat spectrum at approximately 40 dBuV/m. Date: 2024-06-29. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The blue line shows a flat spectrum at approximately 40 dBuV/m. Date: 2024-06-29. Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - -	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - -



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
1	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-29	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-29
17.7G ~18G Avg.		



Emission above 18GHz
2.4GHz WIFI 802.11b (SHF @ 1m)

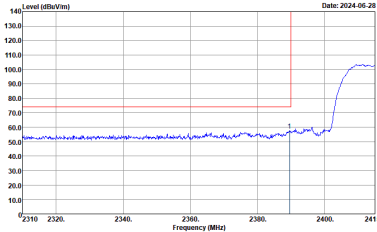
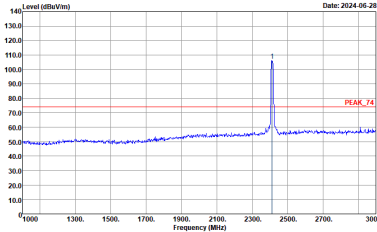
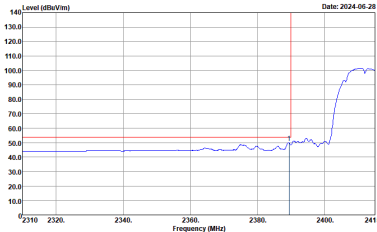
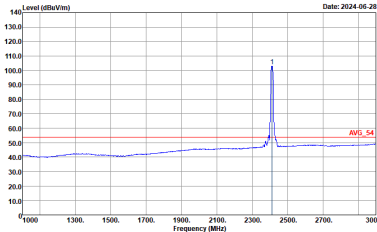
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b SHF	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-07-20 Site : 03CH07-4Y Condition : PEAK_74 1m SHF-EHF_9170991 HORIZONTAL	Level (dBuV/m) Date: 2024-07-20 Site : 03CH07-4Y Condition : PEAK_74 1m SHF-EHF_9170991 VERTICAL



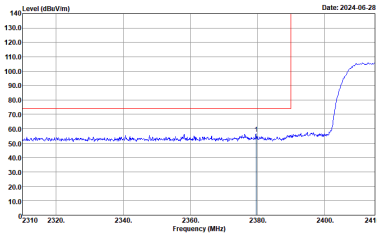
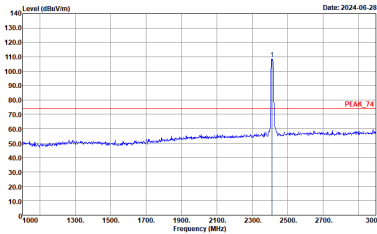
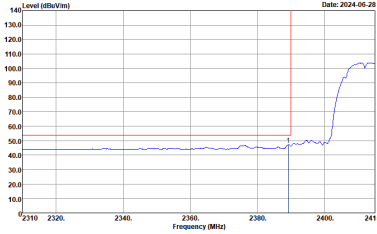
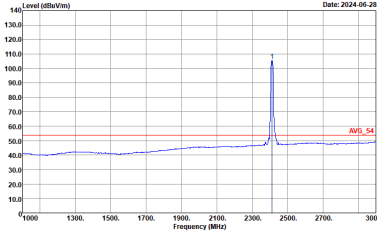
Emission below 1GHz
2.4GHz WIFI 802.11b (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b LF	
1	Horizontal	Vertical
QP / Peak	Level (dBuV/m) Date: 2024-07-22 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H HORIZONTAL	Level (dBuV/m) Date: 2024-07-22 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H VERTICAL

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	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto

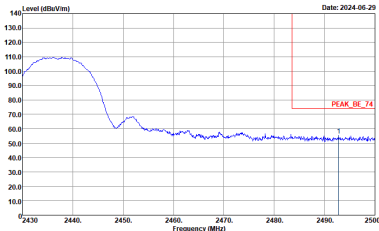
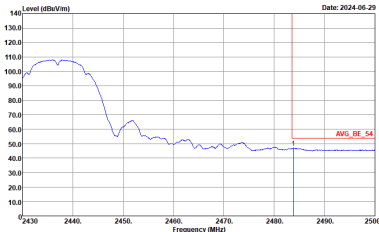


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

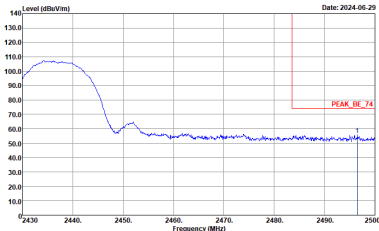
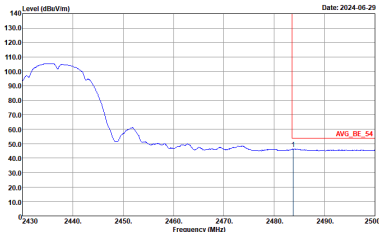


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank

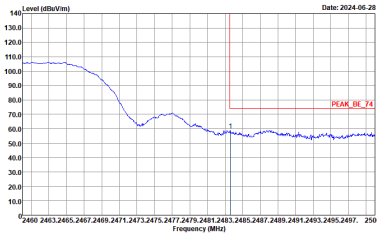
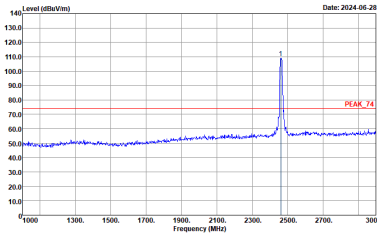
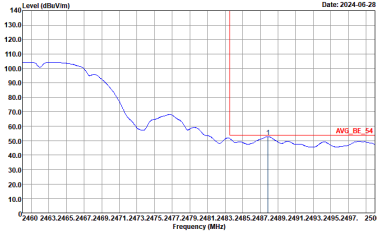
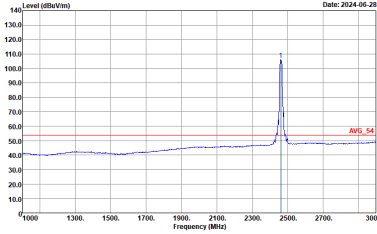


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
2	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:5.010kHz SWTAuto

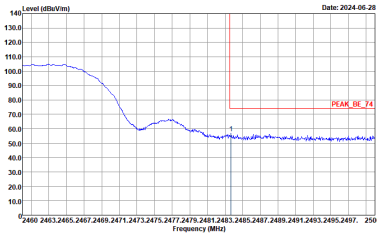
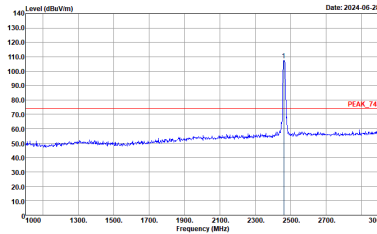
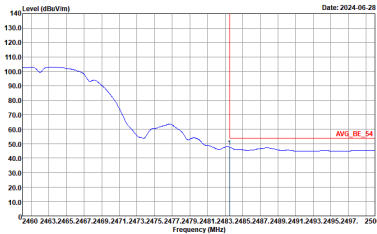
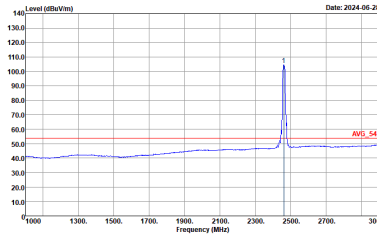


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00070962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00070962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



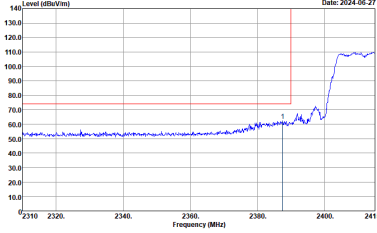
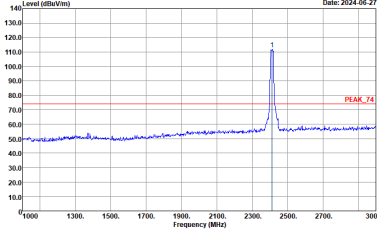
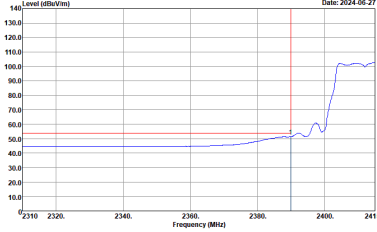
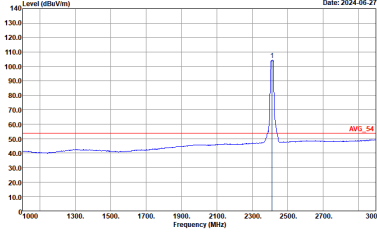
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



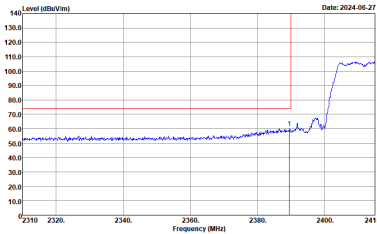
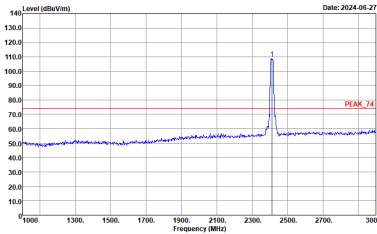
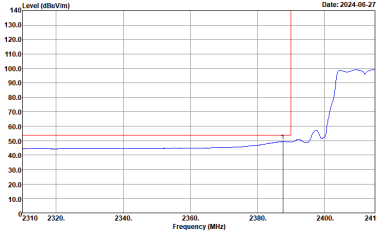
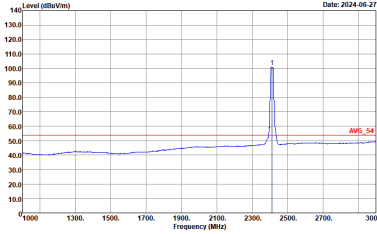
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



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	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_8E_74.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_8E_54.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto

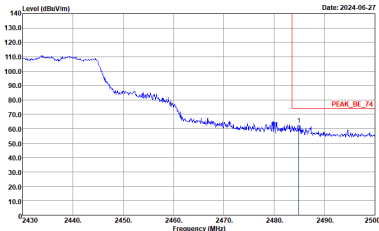
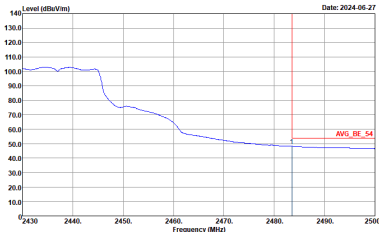


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

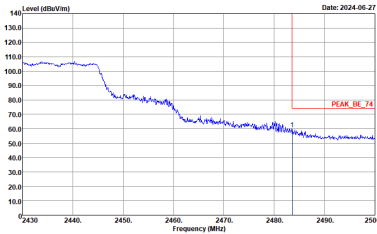
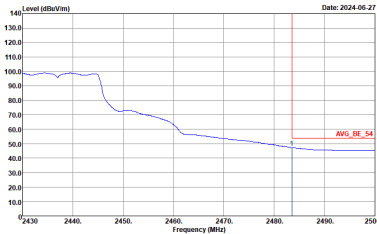


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00070562 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00070562 HORIZONTAL : 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	
2	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

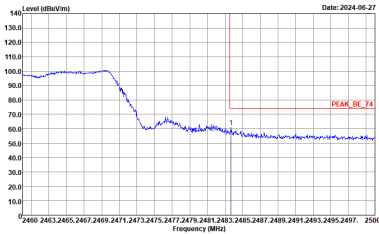
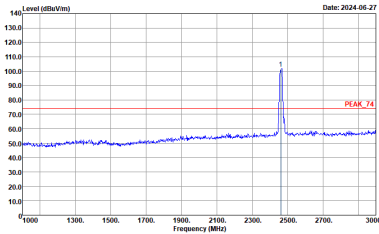
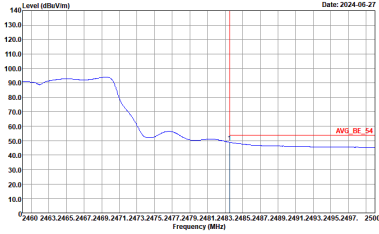
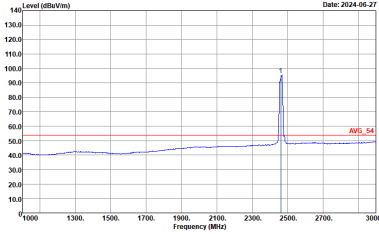


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left Blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left Blank

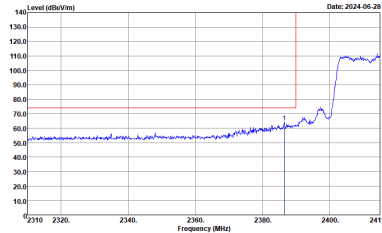
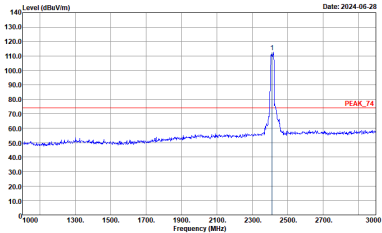
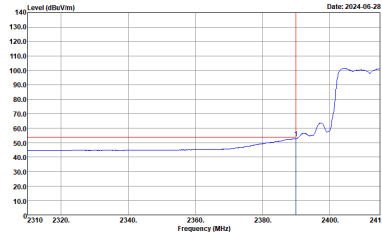
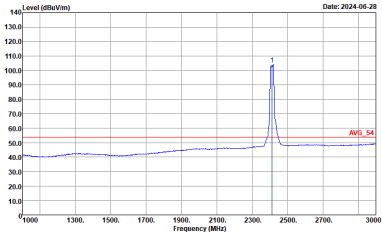


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

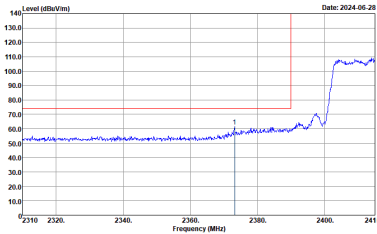
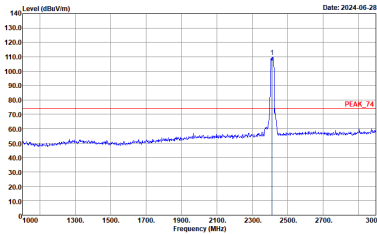
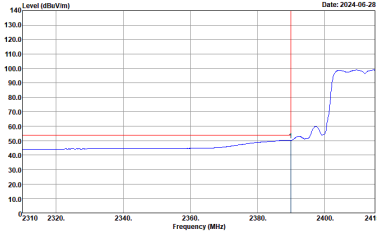
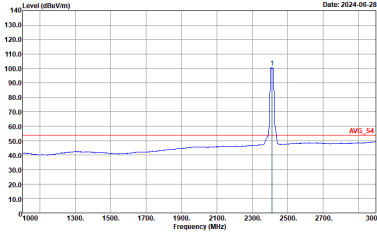


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

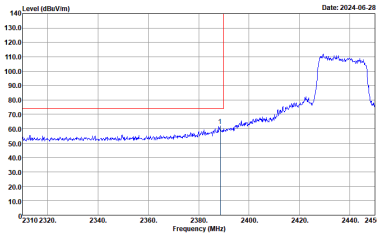
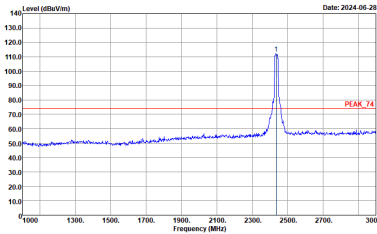
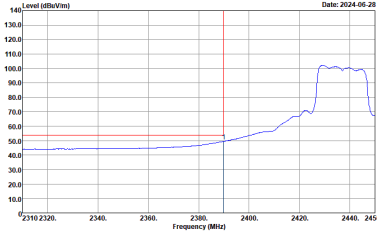
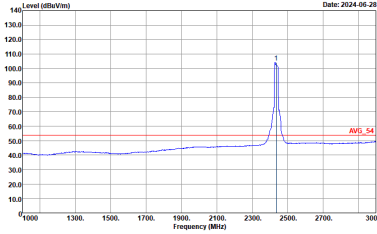
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto
Avg.		

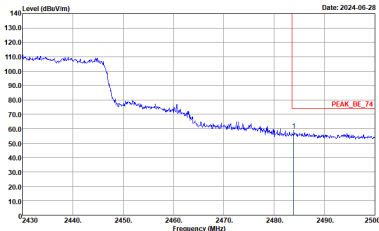
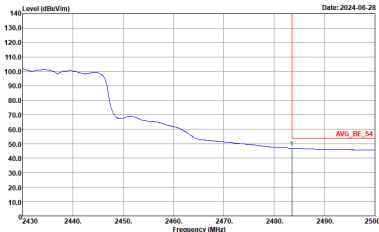


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto

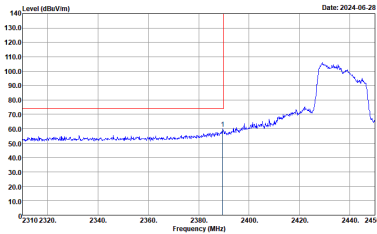
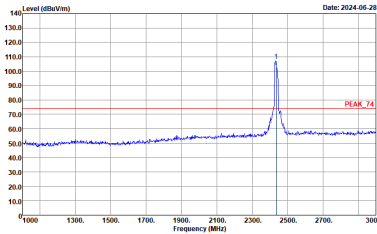
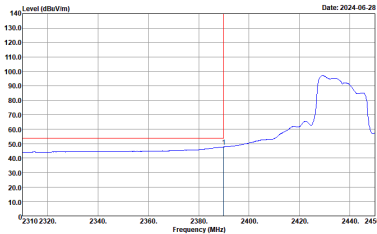
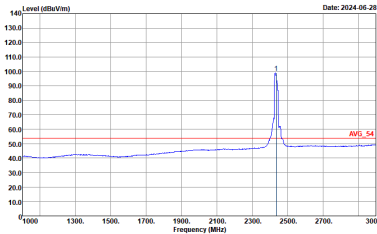


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

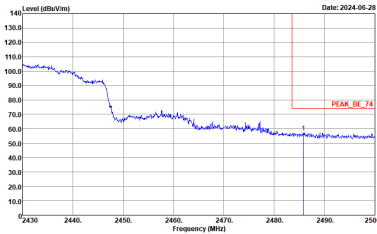
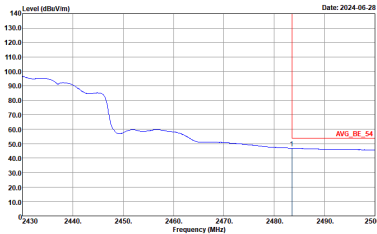


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank

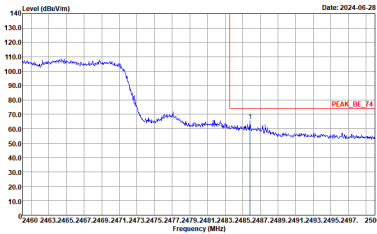
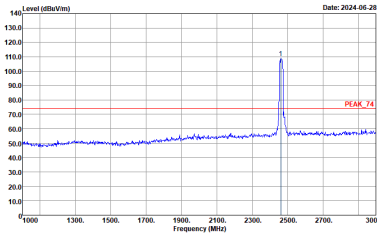
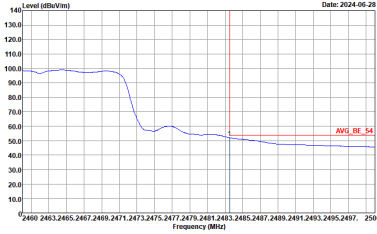
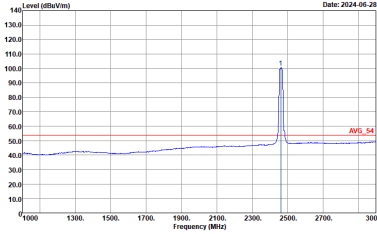


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

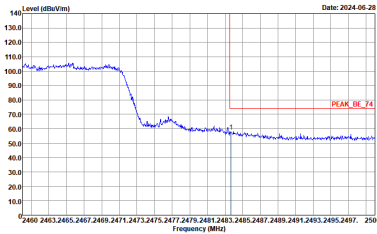
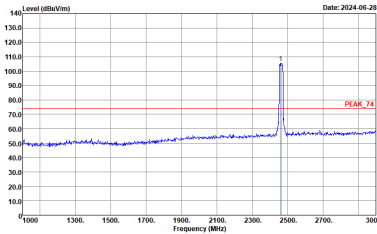
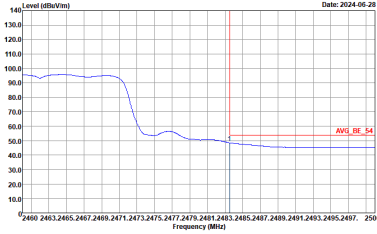
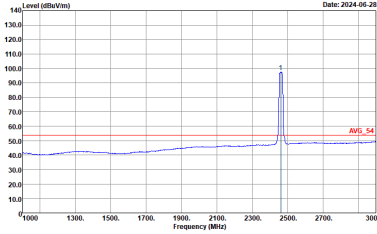


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00070562 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00070562 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

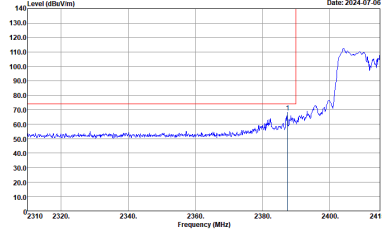
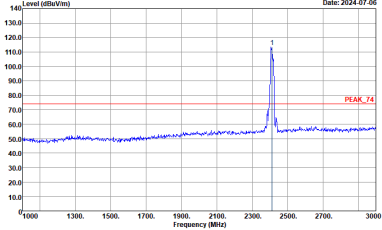
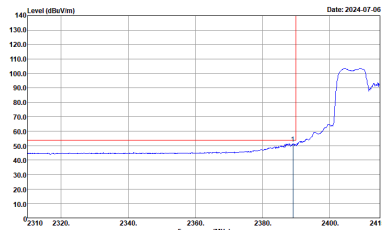
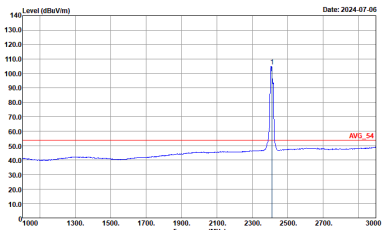


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWTAuto



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 106/53 CH01 2412MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto



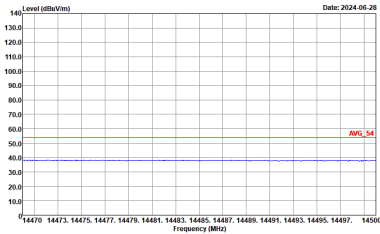
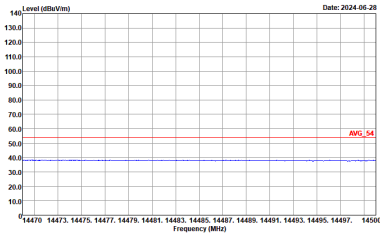
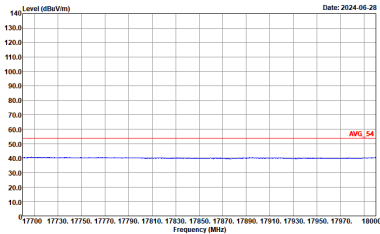
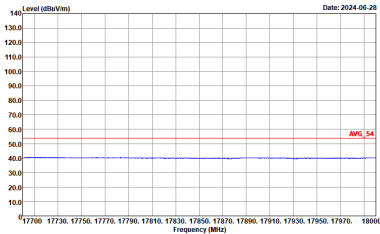
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
2	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_RE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_RE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



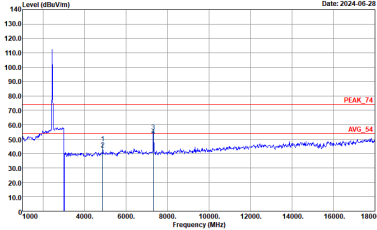
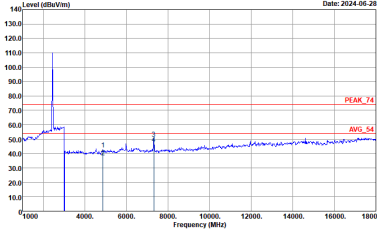
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-28 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2024-06-28 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL

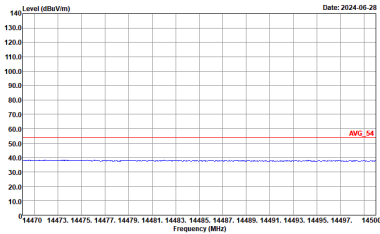
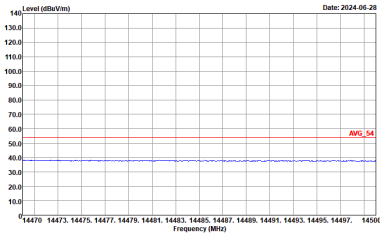
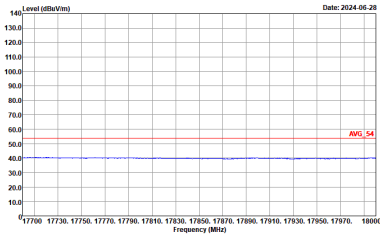
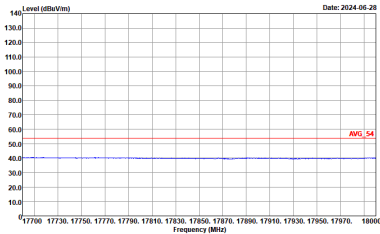


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		

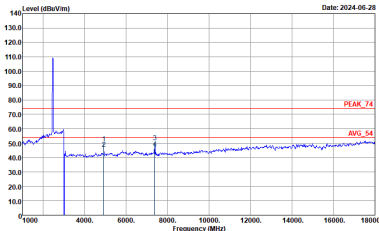
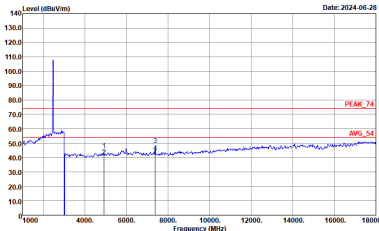


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : : PEAK_24.3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK_24.3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto

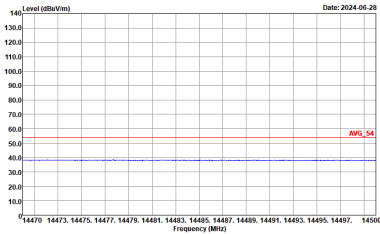
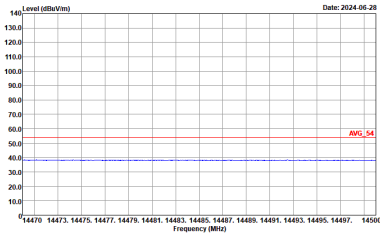
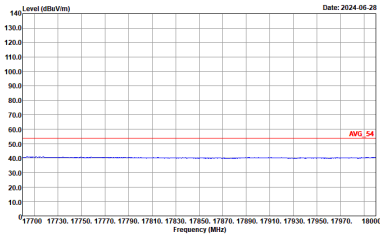
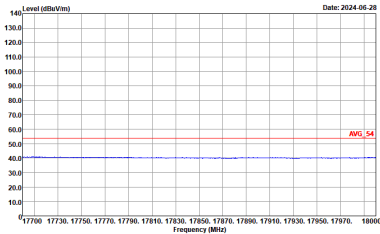


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto
17.7G ~18G Avg.		



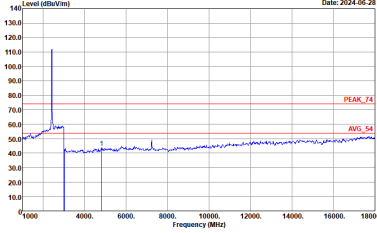
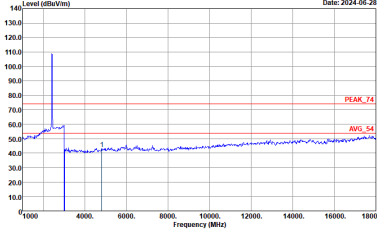
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL -- --	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL -- --



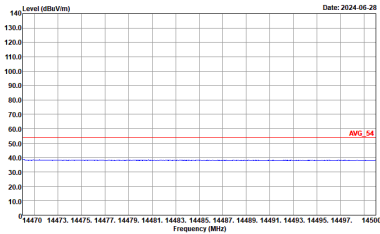
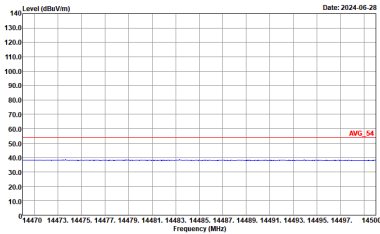
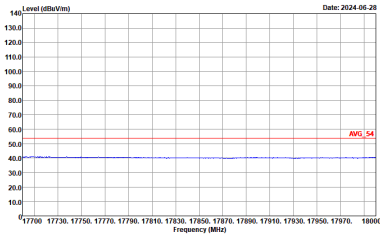
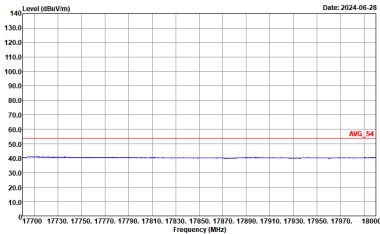
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		



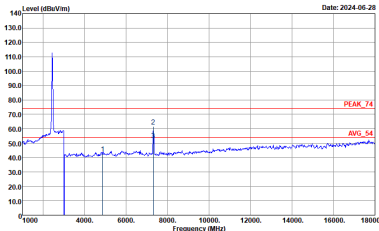
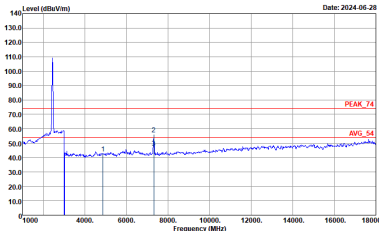
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - -	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - -

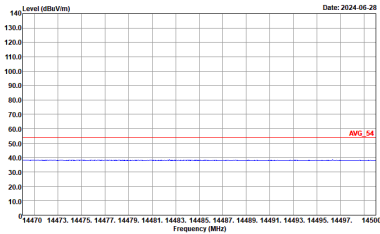
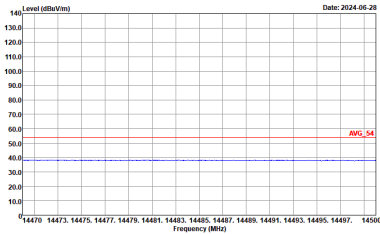
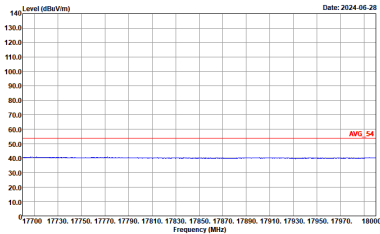
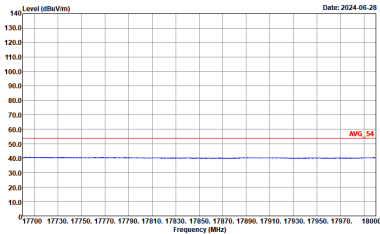


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		

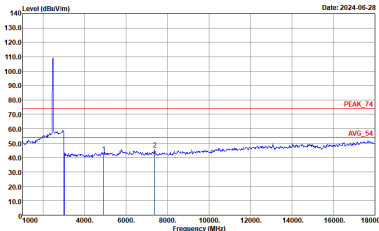
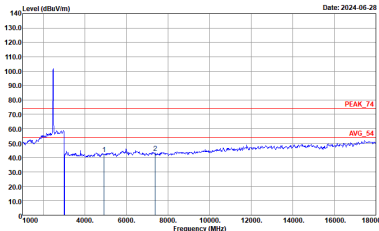


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL -- --	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL -- --



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - -	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - -



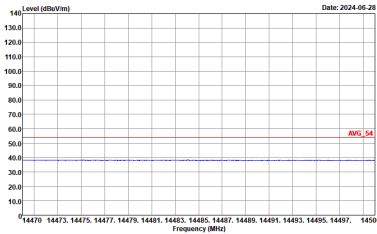
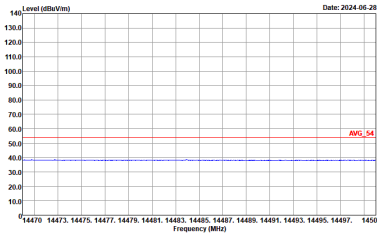
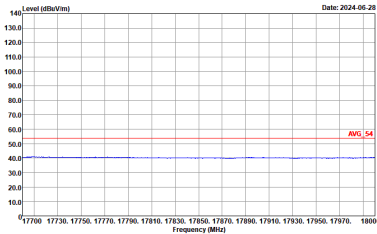
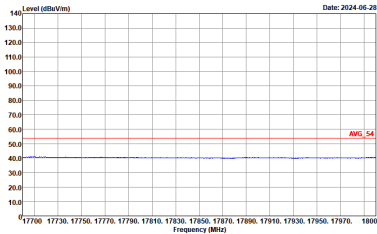
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		



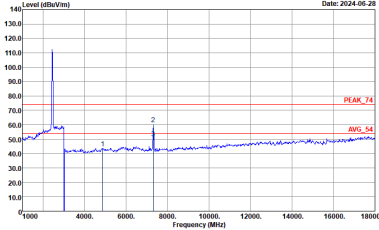
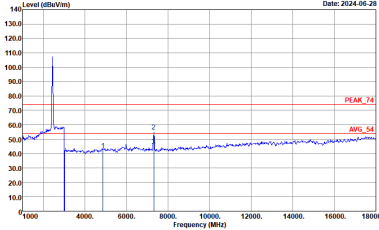
2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-28 PEAK 74 AVG 54 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2024-06-28 PEAK 74 AVG 54 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL

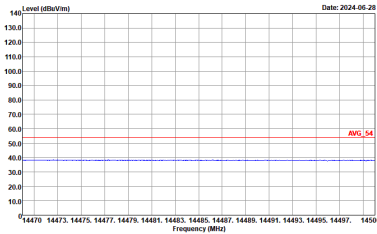
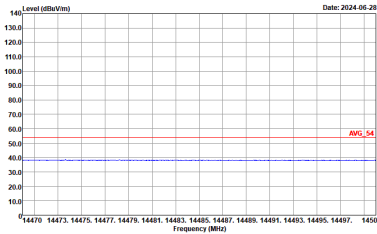
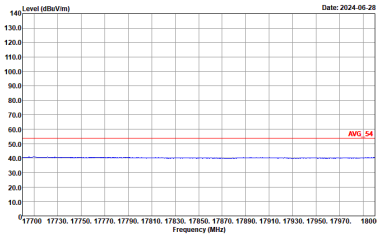
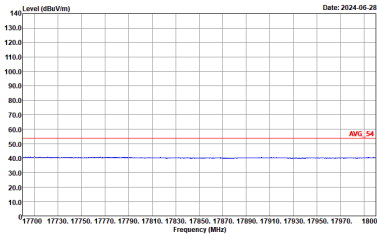


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		

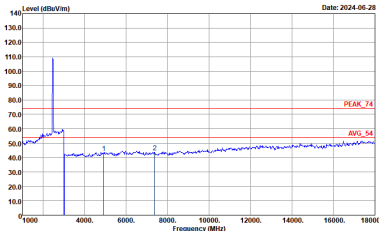
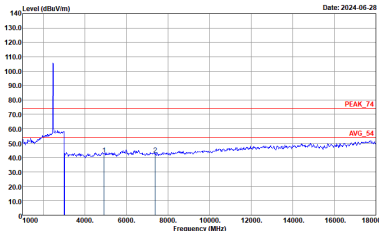


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL - - - - - - - - - -	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL - - - - - - - - - -

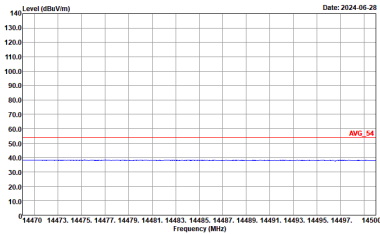
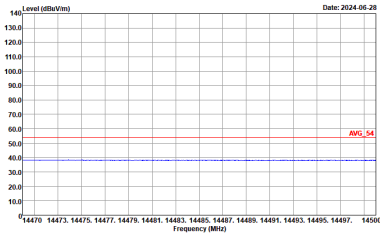
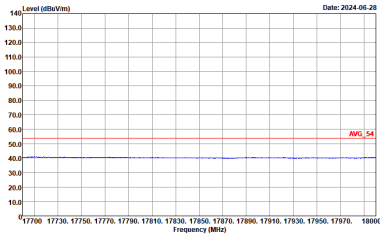
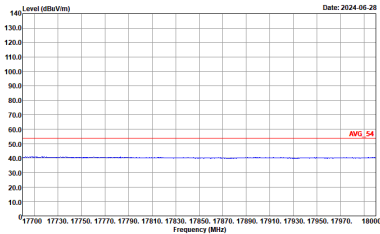


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL -- --	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL -- --



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-06-28	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-06-28
17.7G ~18G Avg.		

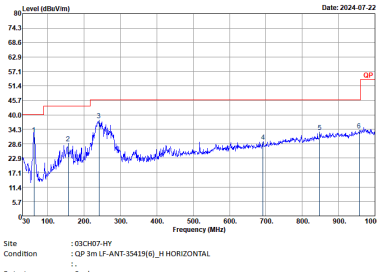
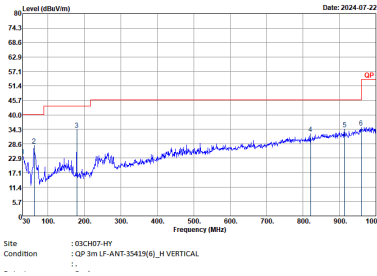


Emission above 18GHz
2.4GHz WIFI 802.11g (SHF @ 1m)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g SHF	
2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-07-20 Site : 03CH07-4Y Condition : PEAK_74 1m SHF-EHF_9170991 HORIZONTAL	Level (dBuV/m) Date: 2024-07-20 Site : 03CH07-4Y Condition : PEAK_74 1m SHF-EHF_9170991 VERTICAL



Emission below 1GHz
2.4GHz WIFI 802.11g (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
2	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H HORIZONTAL	 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H VERTICAL



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11b	99.86	-	-	10Hz
1	802.11g	98.90	-	-	10Hz
1	802.11ax HE20 Full RU	98.58	-	-	10Hz
1	802.11ax HE20 106 RU	97.03	2057	0.49	1kHz

<Ant. 1>





Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
2	802.11b	99.91	-	-	10Hz
2	802.11g	98.89	-	-	10Hz
2	802.11ax HE20 Full RU	98.58	-	-	10Hz
2	802.11ax HE20 106 RU	96.98	2053	0.49	1kHz

<Ant. 2>

