



Report No. : FR240524001A

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 1+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 01 2412MHz		2387.175	66.97	-7.03	74	52.67	27.41	17.47	30.58	165	181	P	H
		2389.17	50.78	-3.22	54	36.47	27.42	17.47	30.58	165	181	A	H
	*	2412	124.14	-	-	109.7	27.5	17.51	30.57	165	181	P	H
	*	2412	116.17	-	-	101.73	27.5	17.51	30.57	165	181	A	H
													H
													H
		2389.59	63.68	-10.32	74	49.29	27.5	17.47	30.58	175	182	P	V
		2390	50.01	-3.99	54	35.62	27.5	17.47	30.58	175	182	A	V
	*	2412	126.81	-	-	112.3	27.57	17.51	30.57	175	182	P	V
	*	2412	118.6	-	-	104.09	27.57	17.51	30.57	175	182	A	V
													V
													V
802.11be EHT20 Full CH 06 2437MHz		2376.88	55.7	-18.3	74	41.46	27.38	17.45	30.59	215	208	P	H
		2390	44.59	-9.41	54	30.28	27.42	17.47	30.58	215	208	A	H
	*	2437	122.93	-	-	108.37	27.59	17.55	30.58	215	208	P	H
	*	2437	114.46	-	-	99.9	27.59	17.55	30.58	215	208	A	H
		2485.68	58.51	-15.49	74	43.63	27.8	17.63	30.55	215	208	P	H
		2483.6	47.27	-6.73	54	32.4	27.79	17.63	30.55	215	208	A	H
		2358	55.8	-18.2	74	41.58	27.4	17.42	30.6	205	189	P	V
		2390	44.81	-9.19	54	30.42	27.5	17.47	30.58	205	189	A	V
	*	2437	125.42	-	-	110.79	27.66	17.55	30.58	205	189	P	V
	*	2437	116.49	-	-	101.86	27.66	17.55	30.58	205	189	A	V
		2487.92	58.51	-15.49	74	43.55	27.87	17.64	30.55	205	189	P	V
		2483.52	46.9	-7.1	54	31.97	27.85	17.63	30.55	205	189	A	V



WIFI Ant. 1+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 11 2462MHz	*	2462	122.73	-	-	108.02	27.69	17.59	30.57	178	175	P	H
	*	2462	114.29	-	-	99.58	27.69	17.59	30.57	178	175	A	H
		2484.48	65.5	-8.5	74	50.63	27.79	17.63	30.55	178	175	P	H
		2483.52	52.91	-1.09	54	38.04	27.79	17.63	30.55	178	175	A	H
													H
													H
	*	2462	120.32	-	-	105.54	27.76	17.59	30.57	185	173	P	V
	*	2462	111.61	-	-	96.83	27.76	17.59	30.57	185	173	A	V
		2483.6	60.94	-13.06	74	46.01	27.85	17.63	30.55	185	173	P	V
		2483.52	50.13	-3.87	54	35.2	27.85	17.63	30.55	185	173	A	V
													V
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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 be EHT20 Full (Harmonic @ 3m)

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802.11be EHT20 Full CH 11 2462MHz		4924	42.11	-31.89	74	65.23	33.06	11.4	67.58	-	-	P	H
		7386	45.68	-28.32	74	62.77	36.71	13.65	67.45	-	-	P	H
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2.4GHz 2400~2483.5MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 1+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 03 2422MHz		2385.84	69.05	-4.95	74	54.75	27.41	17.47	30.58	180	178	P	H
		2390	50.69	-3.31	54	36.38	27.42	17.47	30.58	180	178	A	H
	*	2422	124.39	-	-	109.89	27.54	17.53	30.57	180	178	P	H
	*	2422	114.34	-	-	99.84	27.54	17.53	30.57	180	178	A	H
		2489.44	62.11	-11.89	74	47.21	27.81	17.64	30.55	180	178	P	H
		2483.6	50.32	-3.68	54	35.45	27.79	17.63	30.55	180	178	A	H
		2386	66.46	-7.54	74	52.08	27.49	17.47	30.58	185	174	P	V
		2390	52.51	-1.49	54	38.12	27.5	17.47	30.58	185	174	A	V
	*	2422	124.84	-	-	110.27	27.61	17.53	30.57	185	174	P	V
	*	2422	116.35	-	-	101.78	27.61	17.53	30.57	185	174	A	V
		2485.92	63.51	-10.49	74	48.57	27.86	17.63	30.55	185	174	P	V
		2483.52	50.92	-3.08	54	35.99	27.85	17.63	30.55	185	174	A	V
802.11be EHT40 Full CH 06 2437MHz		2372.88	55.58	-18.42	74	41.36	27.36	17.45	30.59	200	200	P	H
		2389.68	44.94	-9.06	54	30.63	27.42	17.47	30.58	200	200	A	H
	*	2437	119.79	-	-	105.23	27.59	17.55	30.58	200	200	P	H
	*	2437	110.33	-	-	95.77	27.59	17.55	30.58	200	200	A	H
		2484.4	66.36	-7.64	74	51.49	27.79	17.63	30.55	200	200	P	H
		2483.52	52.88	-1.12	54	38.01	27.79	17.63	30.55	200	200	A	H
		2370.32	55.92	-18.08	74	41.63	27.44	17.44	30.59	180	199	P	V
		2389.52	45.17	-8.83	54	30.78	27.5	17.47	30.58	180	199	A	V
	*	2437	121.47	-	-	106.84	27.66	17.55	30.58	180	199	P	V
	*	2437	112.07	-	-	97.44	27.66	17.55	30.58	180	199	A	V
		2483.52	60.52	-13.48	74	45.59	27.85	17.63	30.55	180	199	P	V
		2483.52	49.97	-4.03	54	35.04	27.85	17.63	30.55	180	199	A	V



WIFI Ant. 1+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 09 2452MHz		2322.48	56.08	-17.92	74	42.06	27.27	17.37	30.62	200	202	P	H
		2388.56	44.32	-9.68	54	30.01	27.42	17.47	30.58	200	202	A	H
	*	2452	120.29	-	-	105.64	27.65	17.58	30.58	187	212	P	H
	*	2452	110.9	-	-	96.25	27.65	17.58	30.58	187	212	A	H
		2485.4	67.32	-6.68	74	52.44	27.8	17.63	30.55	187	212	P	H
		2483.52	53.76	-0.24	54	38.89	27.79	17.63	30.55	187	212	A	H
		2376.72	55.58	-18.42	74	41.26	27.46	17.45	30.59	165	179	P	V
		2387.76	44.33	-9.67	54	29.95	27.49	17.47	30.58	165	179	A	V
	*	2452	120.32	-	-	105.6	27.72	17.58	30.58	212	204	P	V
	*	2452	111.34	-	-	96.62	27.72	17.58	30.58	212	204	A	V
		2483.64	68.22	-5.78	74	53.29	27.85	17.63	30.55	212	204	P	V
		2483.52	53.37	-0.63	54	38.44	27.85	17.63	30.55	212	204	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 be EHT40 Full (Harmonic @ 3m)

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Emission above 18GHz

2.4GHz WIFI 802.11g (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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11g SHF		23747	41.28	-32.72	74	39.5	38.81	15.39	52.42	400	0	P	H
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Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11g LF		76.56	33.79	-6.21	40	51.87	12.96	1.38	32.42	-	-	P	H
		96.93	31.46	-12.04	43.5	46.67	15.54	1.67	32.42	-	-	P	H
		174.53	27.91	-15.59	43.5	42.98	15.27	2.09	32.43	-	-	P	H
		500.45	35.27	-10.73	46	40.64	23.83	3.6	32.8	-	-	P	H
		749.74	35.78	-10.22	46	36.1	28.05	4.43	32.8	-	-	P	H
		825.4	35.61	-10.39	46	35.29	28.05	4.76	32.49	-	-	P	H
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		30.97	38.91	-1.09	40	46.09	24.29	0.93	32.4	100	176	Q	V
		77.53	35.65	-4.35	40	53.6	13.08	1.39	32.42	106	30	Q	V
		96.93	35.4	-8.1	43.5	50.61	15.54	1.67	32.42	-	-	P	V
		136.7	27.42	-16.08	43.5	40.39	17.56	1.88	32.41	-	-	P	V
		167.74	27.87	-15.63	43.5	42.42	15.84	2.04	32.43	-	-	P	V
		500.45	29.97	-16.03	46	35.34	23.83	3.6	32.8	-	-	P	V
													V
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Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.												

Note symbol

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



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dBμV/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(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. Over Limit(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 :	Kevin Hsu, Leo Liu	Temperature :	15.4~21.2°C
		Relative Humidity :	37.2~49.3%

Note symbol

-L	Low channel location
-R	High channel location

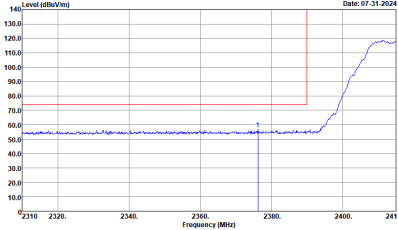
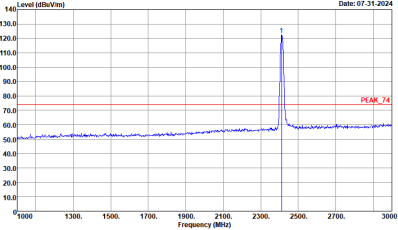
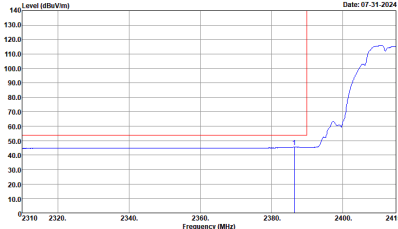
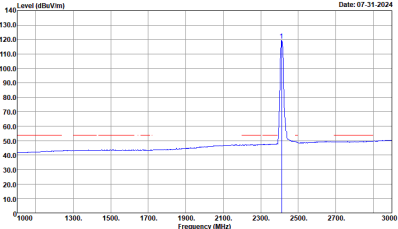


2.4GHz 2400~2483.5MHz

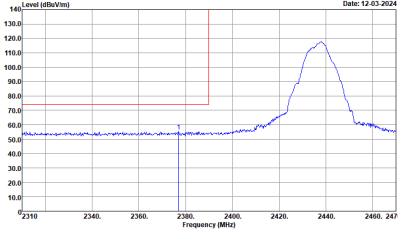
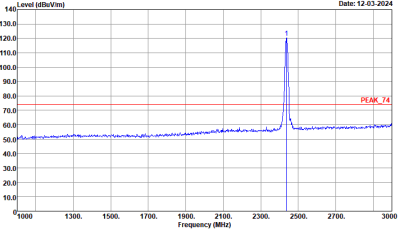
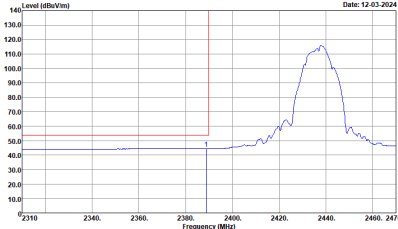
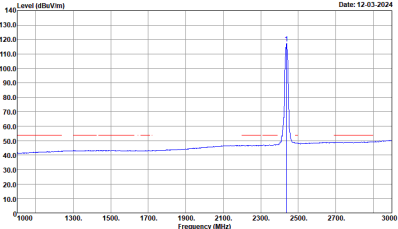
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+3	Horizontal	Fundamental
Peak	Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto	Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto
Avg.	Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SMT:Auto	Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SMT:Auto

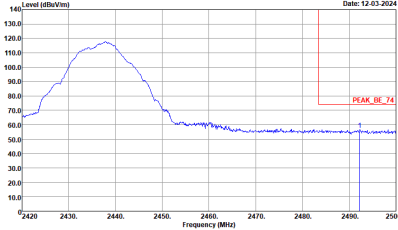
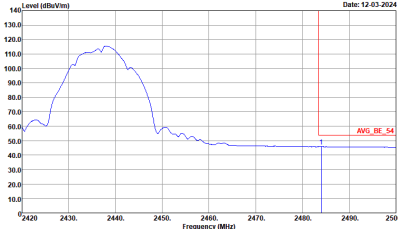


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto

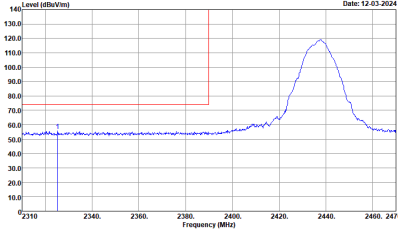
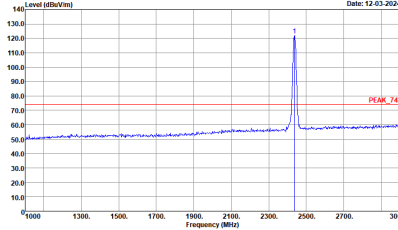
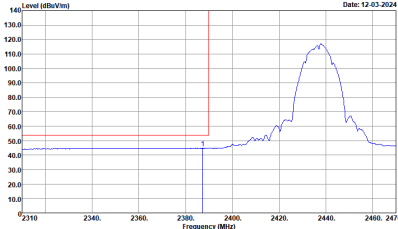
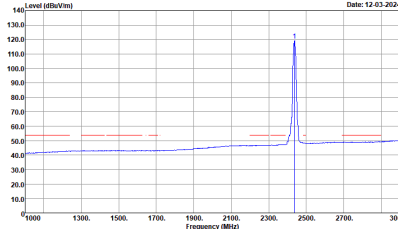


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

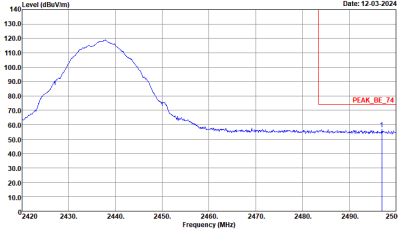
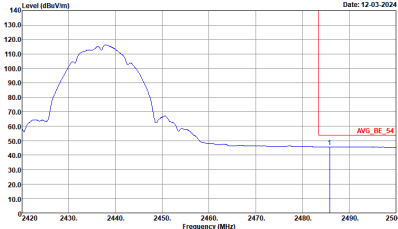


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank

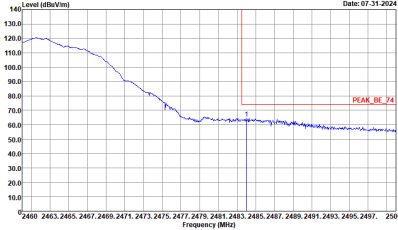
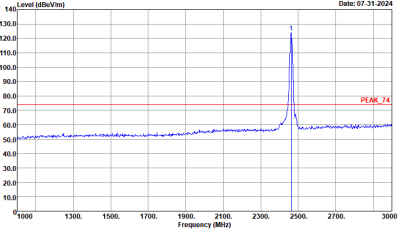
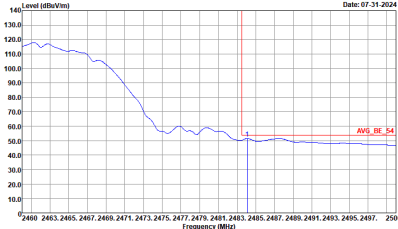
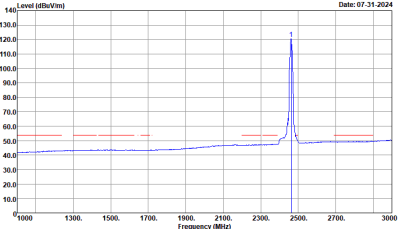


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

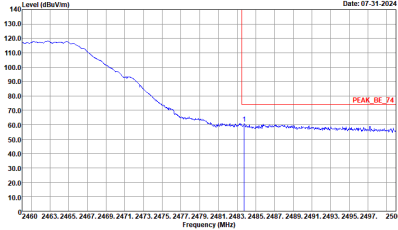
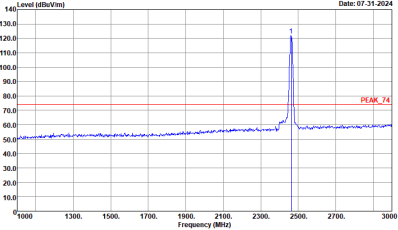
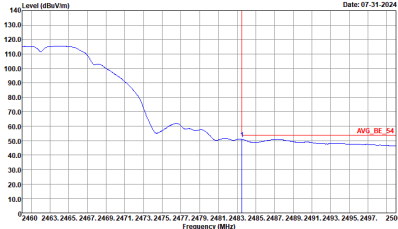
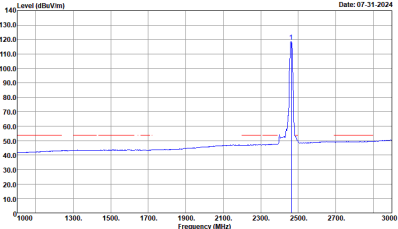


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank



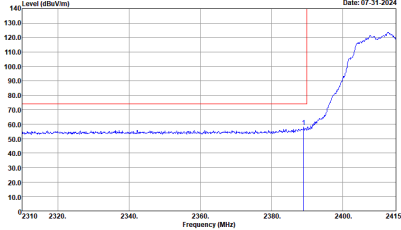
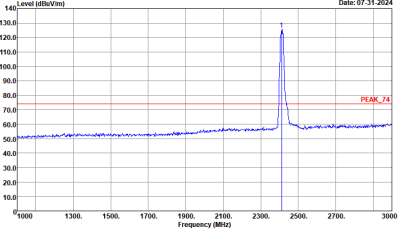
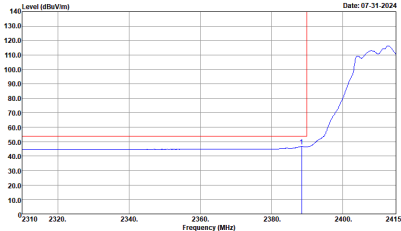
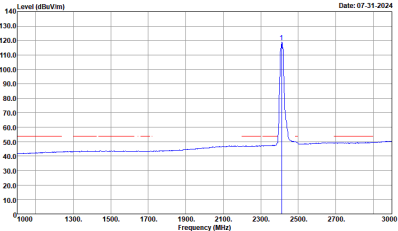
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto



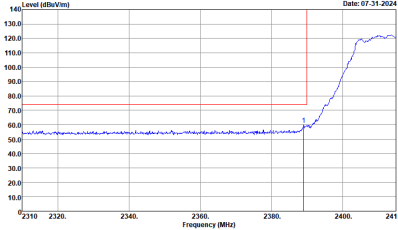
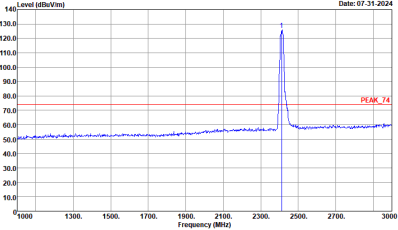
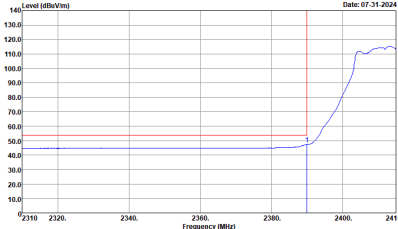
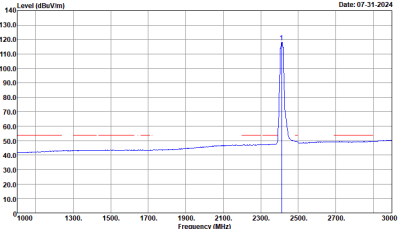
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto
Avg.		



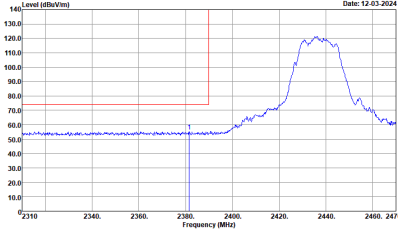
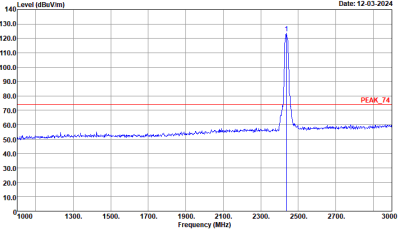
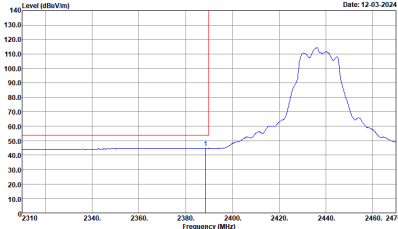
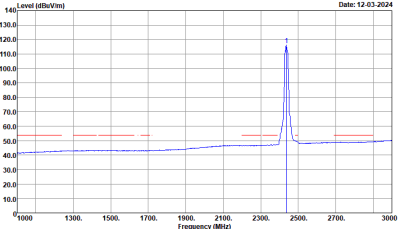
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_T4 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_T4 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_S4 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_S4 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SMT:Auto

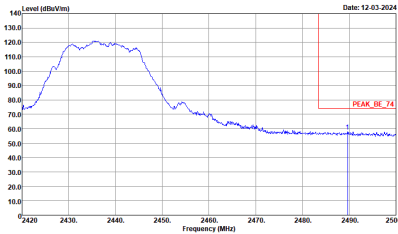
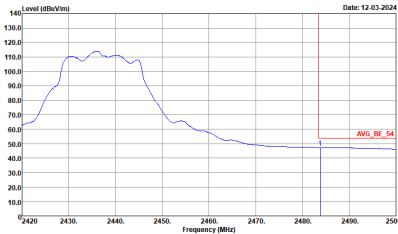


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto
Avg.		

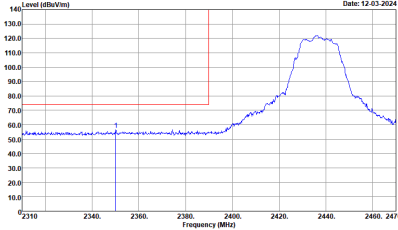
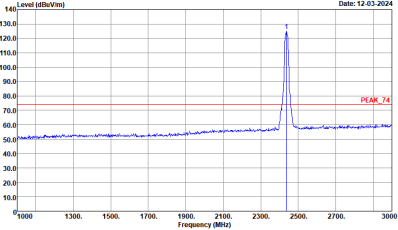
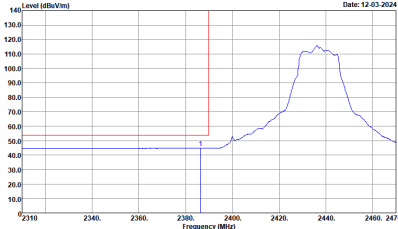
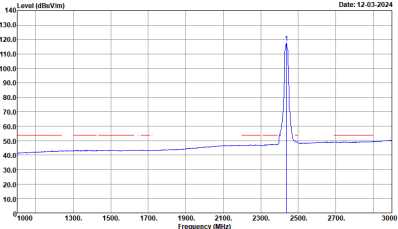


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

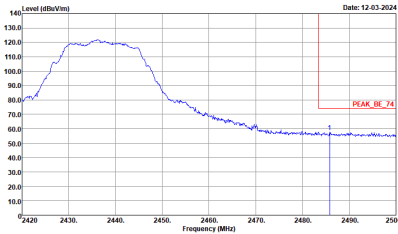
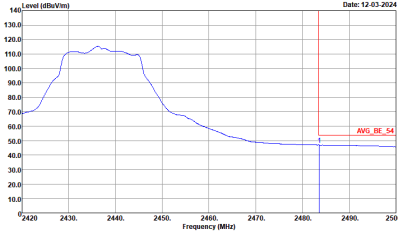


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Date: 12-03-2024	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto Date: 12-03-2024	Left blank

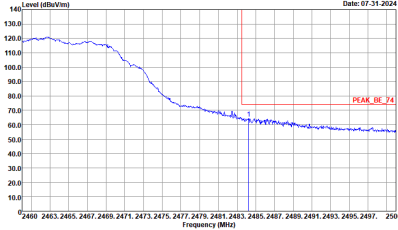
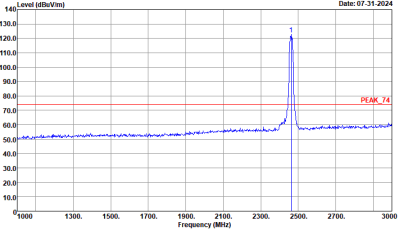
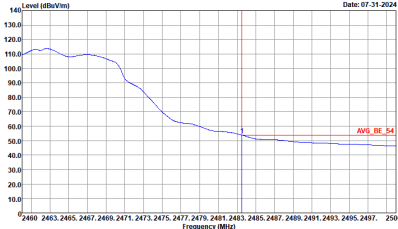
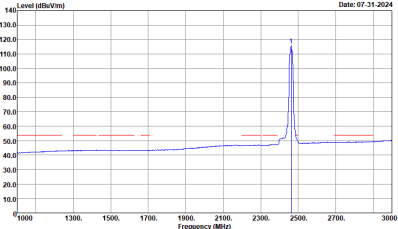


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left Blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left Blank

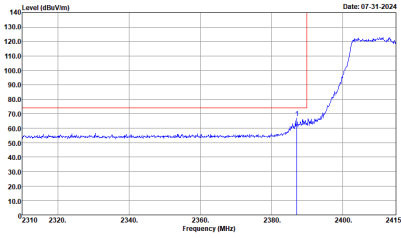
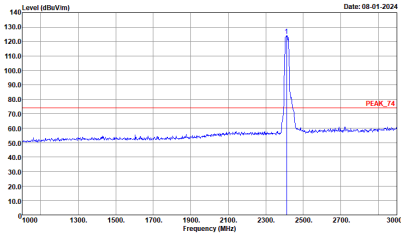
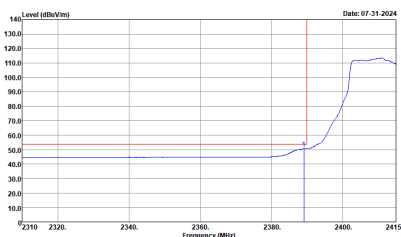
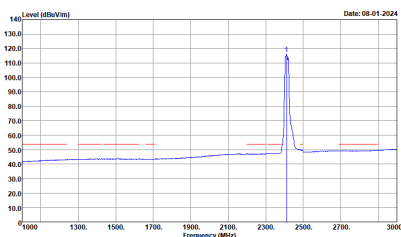


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto

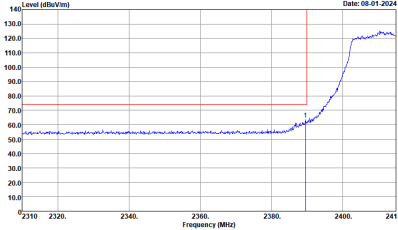
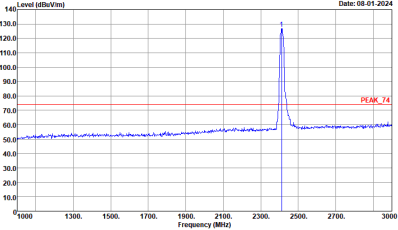
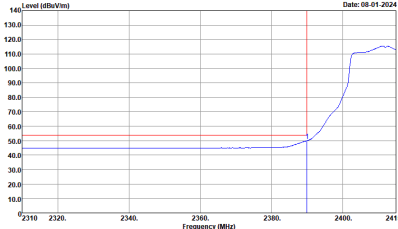
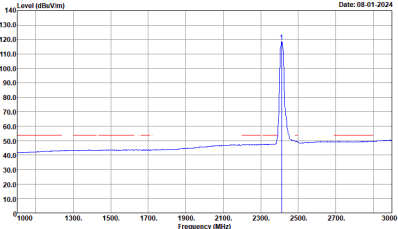


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+3	Vertical	Fundamental
Peak	Level (dBm/100kHz) vs Frequency (MHz) plot for Peak. The plot shows a signal level around 120 dBm/100kHz at 2400 MHz, dropping to about 70 dBm/100kHz at 2462 MHz, and then rising to about 80 dBm/100kHz at 2500 MHz. A red line marks the peak at 2462 MHz. Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Level (dBm/100kHz) vs Frequency (MHz) plot for Peak Fundamental. The plot shows a signal level around 120 dBm/100kHz at 2400 MHz, dropping to about 70 dBm/100kHz at 2462 MHz, and then rising to about 80 dBm/100kHz at 2500 MHz. A red line marks the peak at 2462 MHz. Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	Level (dBm/100kHz) vs Frequency (MHz) plot for Avg. The plot shows a signal level around 120 dBm/100kHz at 2400 MHz, dropping to about 70 dBm/100kHz at 2462 MHz, and then rising to about 80 dBm/100kHz at 2500 MHz. A red line marks the peak at 2462 MHz. Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Level (dBm/100kHz) vs Frequency (MHz) plot for Avg Fundamental. The plot shows a signal level around 120 dBm/100kHz at 2400 MHz, dropping to about 70 dBm/100kHz at 2462 MHz, and then rising to about 80 dBm/100kHz at 2500 MHz. A red line marks the peak at 2462 MHz. Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

2.4GHz 2400~2483.5MHz
WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 2412MHz	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SMT:Auto

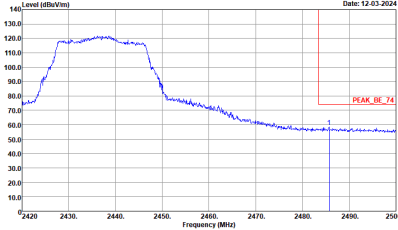
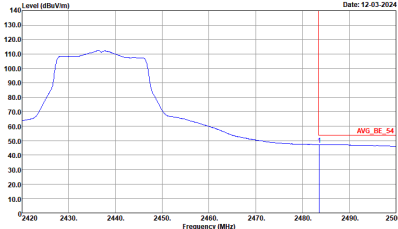


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 2412MHz	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH06 2437MHz - L	
1+3	Horizontal	Fundamental
Peak	Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

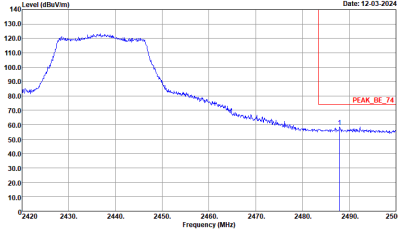
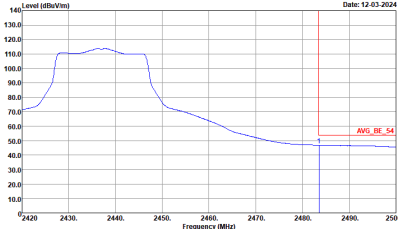


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH06 2437MHz - R	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH06 2437MHz - L	
1+3	Vertical	Fundamental
Peak	Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH06 2437MHz - R	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank

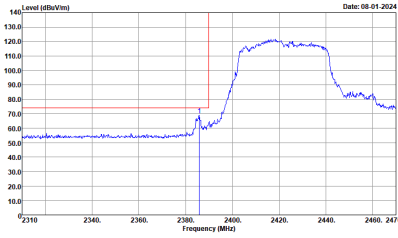
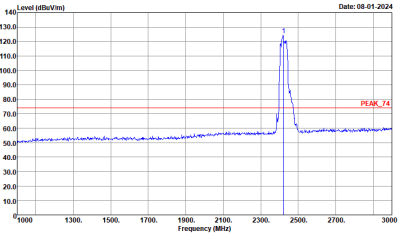
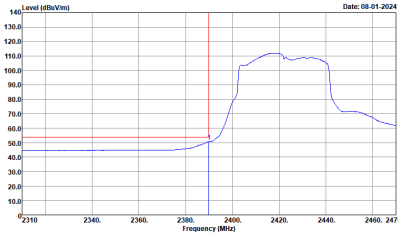
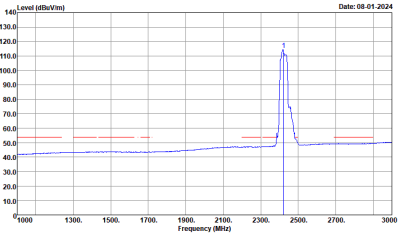


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH11 2462MHz	
1+3	Horizontal	Fundamental
Peak	Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

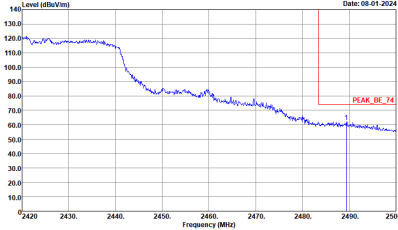
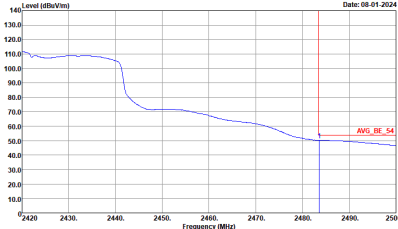


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH11 2462MHz	
1+3	Vertical	Fundamental
Peak	Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto

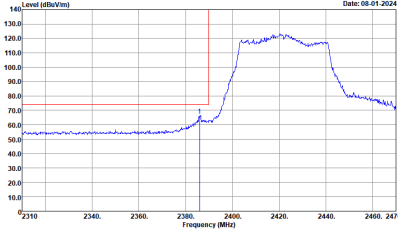
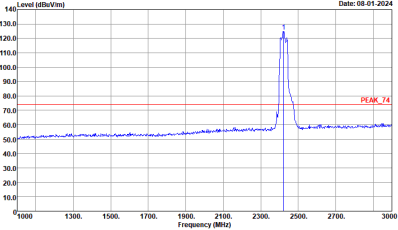
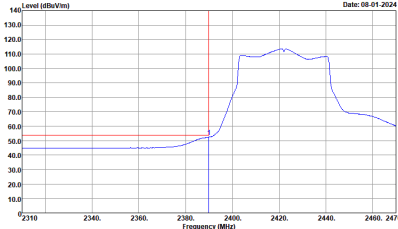
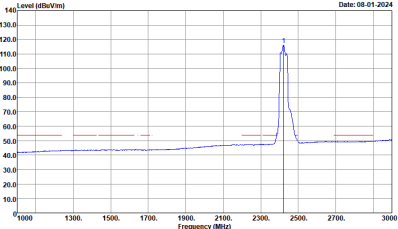
2.4GHz 2400~2483.5MHz
WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 2422MHz - L	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_248426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_248426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_248426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_248426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto
Avg.		

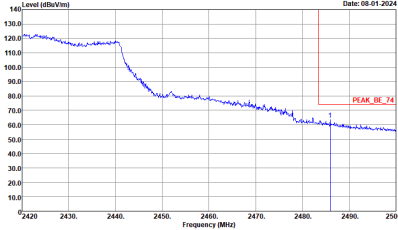
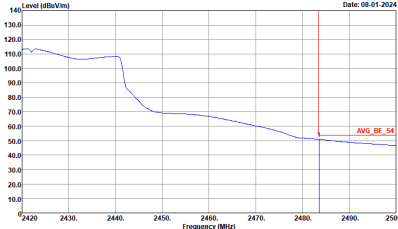


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 2422MHz - R	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank

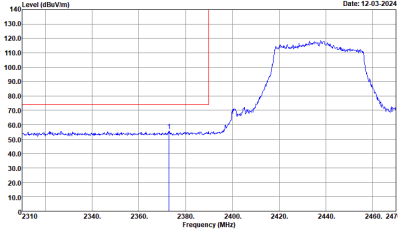
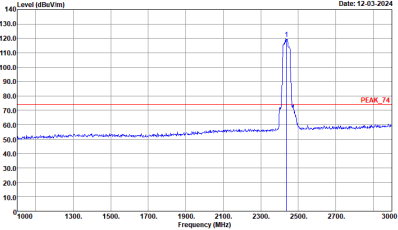
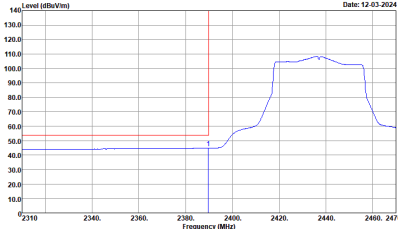
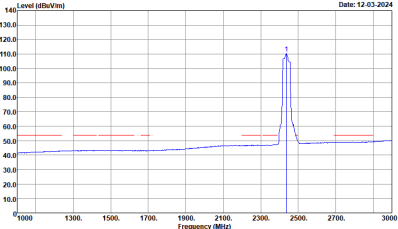


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 2422MHz - L	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

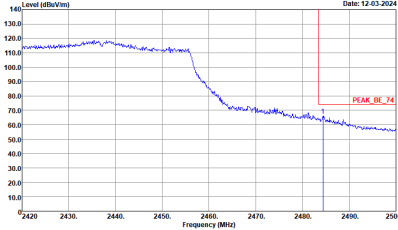
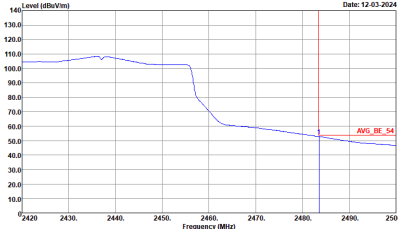


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 2422MHz - R	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank

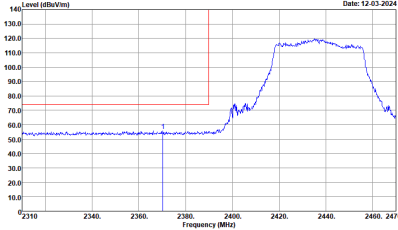
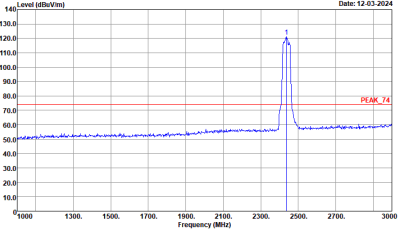
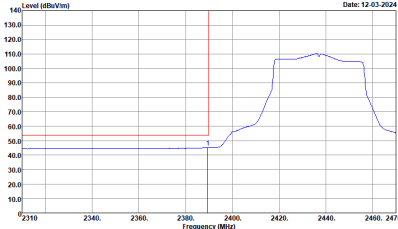
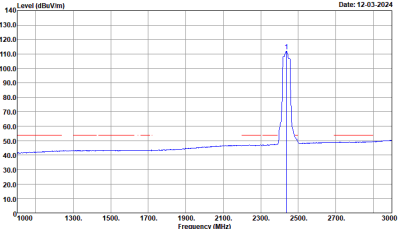


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH06 2437MHz - L	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

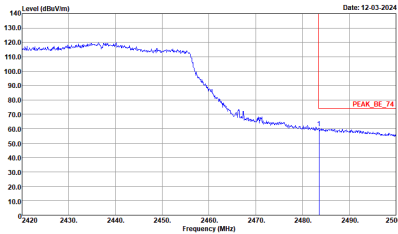
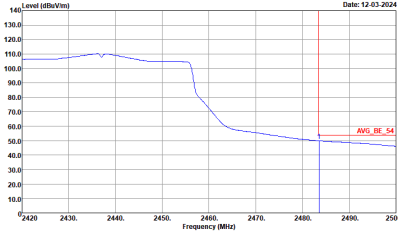


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH06 2437MHz - R	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank

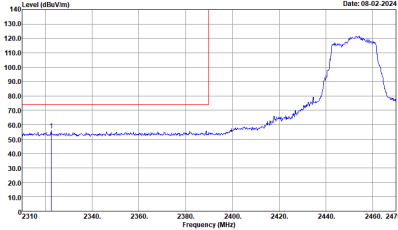
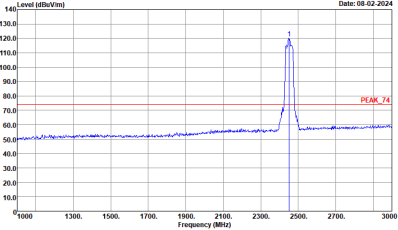
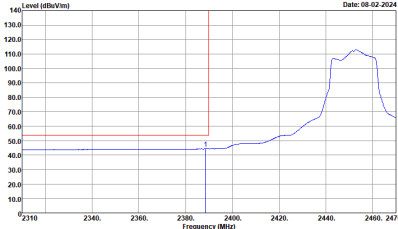
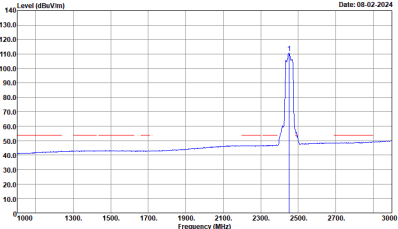


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH06 2437MHz - L	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

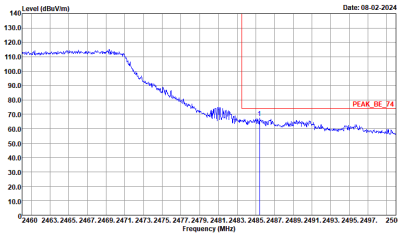
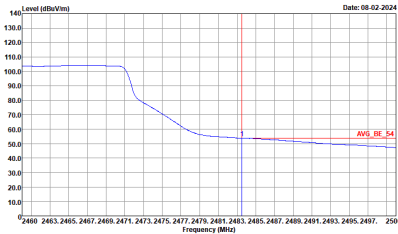


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH06 2437MHz - R	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank

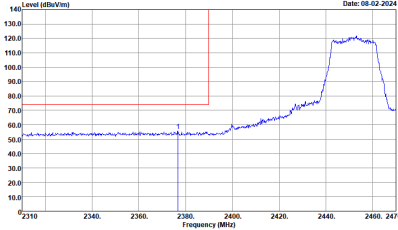
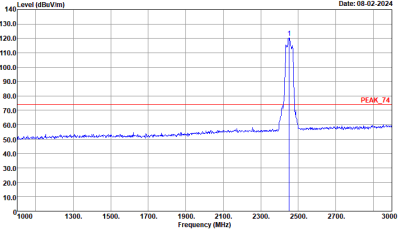
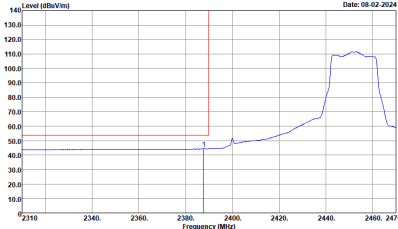
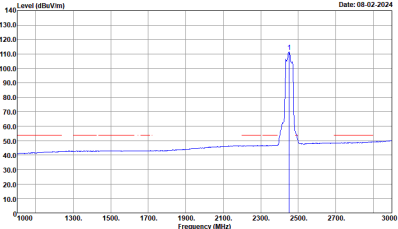


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH09 2452MHz - L	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto

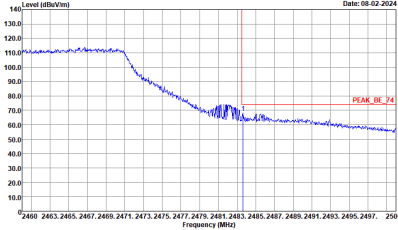
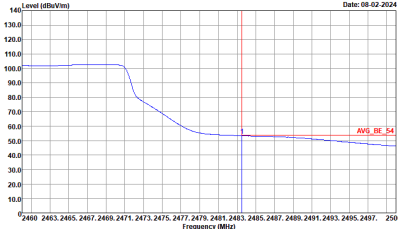


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH09 2452MHz - R	
1+3	Horizontal	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH09 2452MHz - L	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto	 Site : 03CH01-CA Condition : AVG_54 3m HORN_02113_240426 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH09 2452MHz - R	
1+3	Vertical	Fundamental
Peak	 Site : 03CH01-CA Condition : PEAK_BE_74 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Left blank
Avg.	 Site : 03CH01-CA Condition : AVG_BE_54 3m HORN_02113_240426 VERTICAL RBW:1000.000kHz VBW:0.010kHz SMT:Auto	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL :	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL

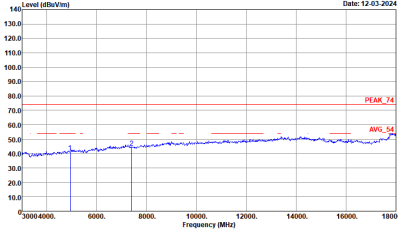
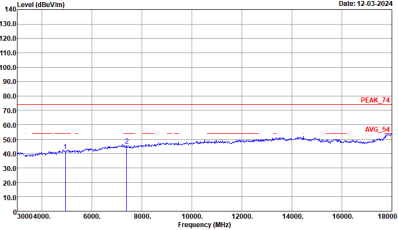


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 08-01-2024 Frequency (MHz) Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Frequency (MHz) Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+3	Horizontal	Vertical
Peak Avg.	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL

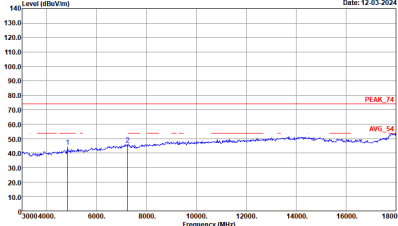
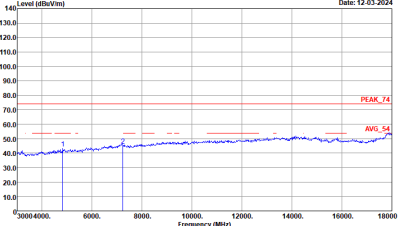


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+3	Horizontal	Vertical
Peak Avg.	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL :	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 PEAK_74 AVG_54 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 PEAK_74 AVG_54 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 08-01-2024 Frequency (MHz) Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Frequency (MHz) Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 12-03-2024 Frequency (MHz) Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Frequency (MHz) Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL

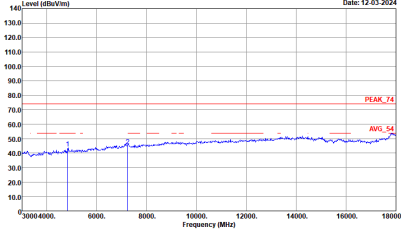
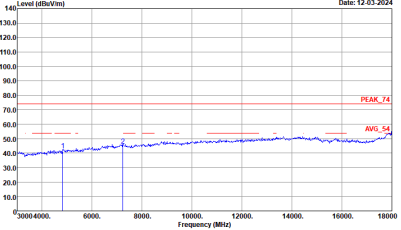


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



2.4GHz 2400~2483.5MHz

WIFI 802.11 be EHT20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT20 Full CH01 2412MHz	
1+3	Horizontal	Vertical
Peak Avg.	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL :	 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT20 Full CH01 2412MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT20 Full CH06 2437MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT20 Full CH06 2437MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT20 Full CH11 2462MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT20 Full CH11 2462MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



2.4GHz 2400~2483.5MHz

WIFI 802.11 be EHT40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT40 Full CH03 2422MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL :	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT40 Full CH03 2422MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT40 Full CH06 2437MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT40 Full CH06 2437MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 HORIZONTAL	Level (dBuV/m) Date: 08-01-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02115_230809 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT40 Full CH09 2452MHz	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 be EHT40 Full CH09 2452MHz	
1+3	Horizontal	Vertical
10.6G ~18G Avg.	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 HORIZONTAL	Level (dBuV/m) Date: 12-03-2024 Site : 03CH01-CA Condition : PEAK_74 3m HORN_02113_240426 VERTICAL



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

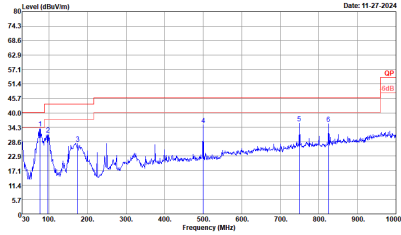
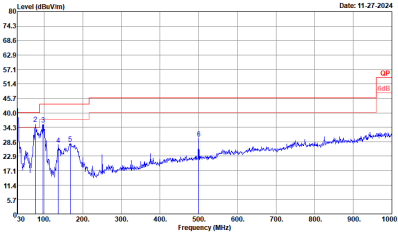
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g SHF	
1+3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 11-27-2024 Site : 03CH01-CA Condition : PEAK_74 1m SHF_HORN_841_240007 HORIZONTAL	Level (dBuV/m) Date: 11-27-2024 Site : 03CH01-CA Condition : PEAK_74 1m SHF_HORN_841_240007 VERTICAL



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
1+3	Horizontal	Vertical
QP / Peak	 Site : 03CH01-CA Condition : QP 3m BILOG_50392_240013 HORIZONTAL :	 Site : 03CH01-CA Condition : QP 3m BILOG_50392_240013 VERTICAL :



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+3	802.11b	98.02	-	-	10Hz
1+3	802.11g	98.90	-	-	10Hz
1+3	2.4GHz 802.11be EHT20 Full RU	99.74	-	-	10Hz
1+3	2.4GHz 802.11be EHT40 Full RU	99.67	-	-	10Hz

MIMO <Ant. 1+3>

