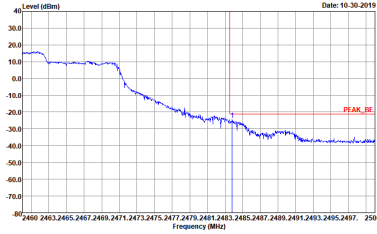
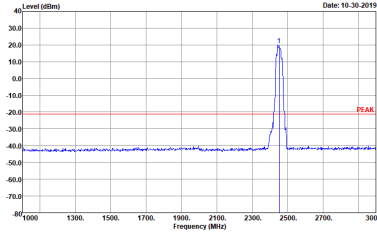
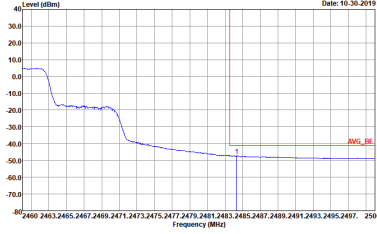
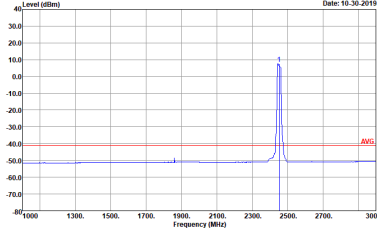


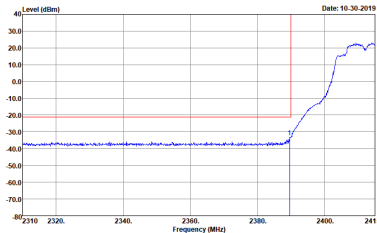
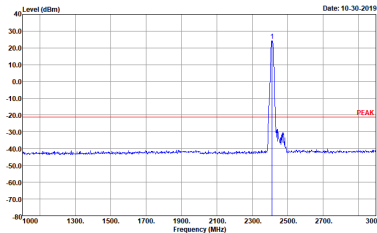
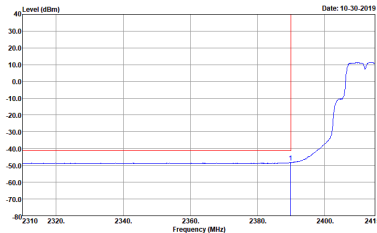
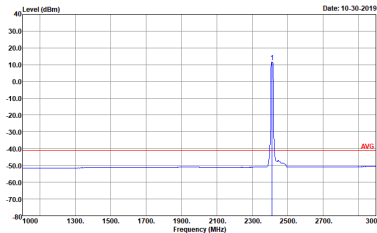


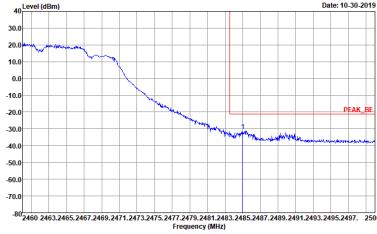
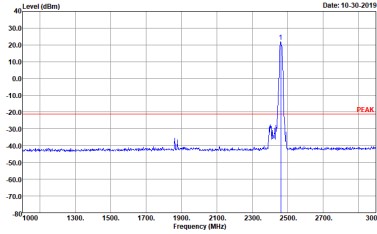
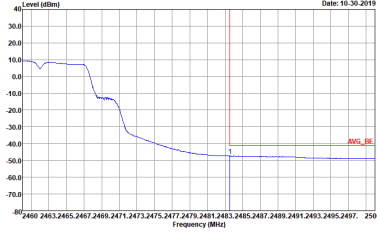
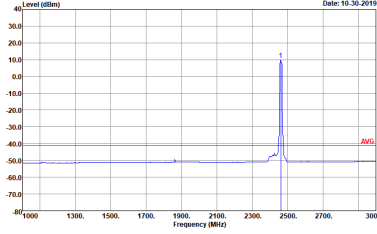
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4



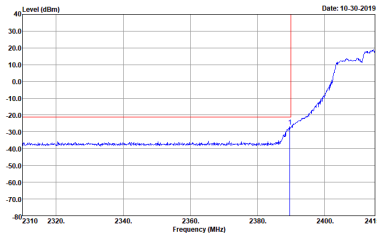
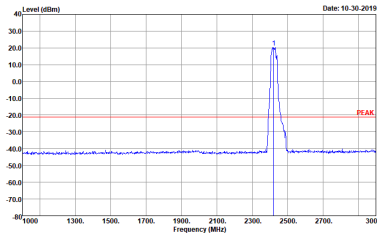
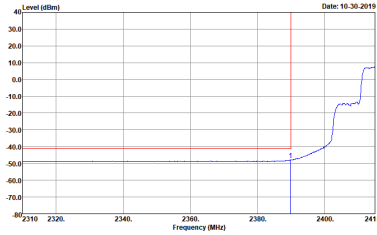
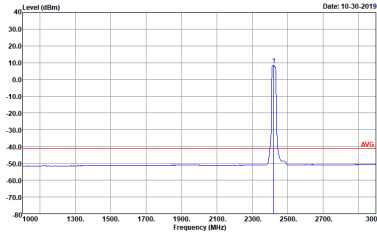
2.4GHz 2400~2483.5MHz

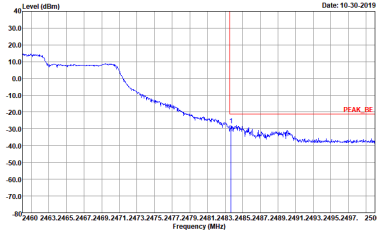
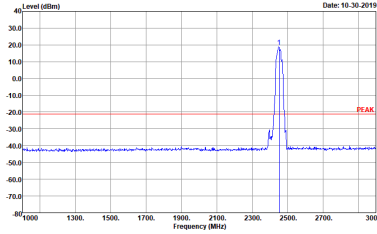
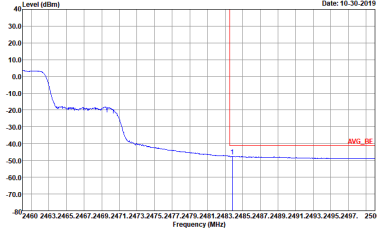
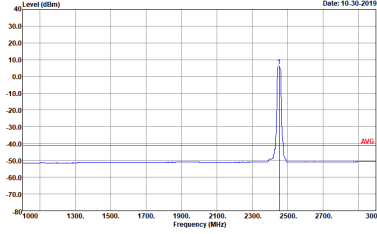
WIFI 802.11ax HE20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z
Avg.		

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

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
Avg.		

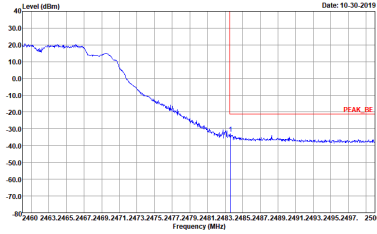
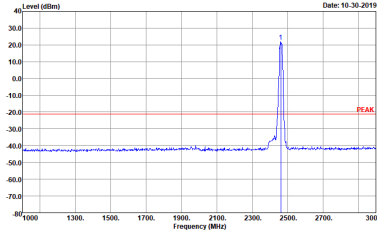
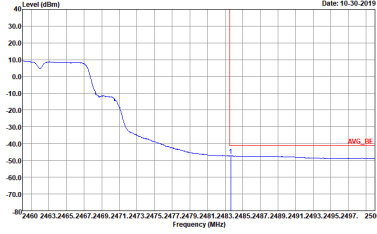
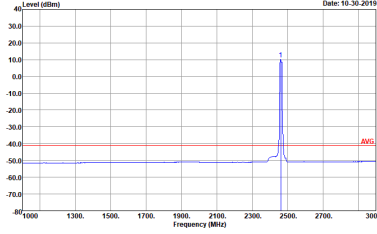


2.4GHz 2400~2483.5MHz

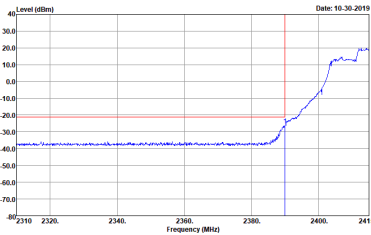
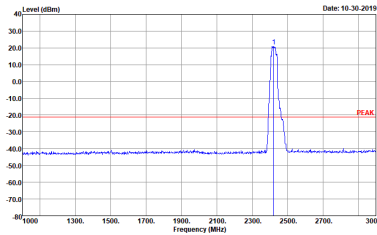
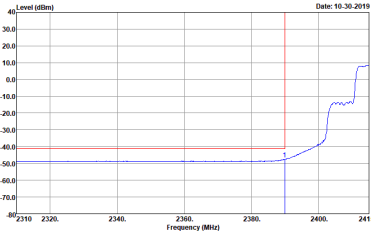
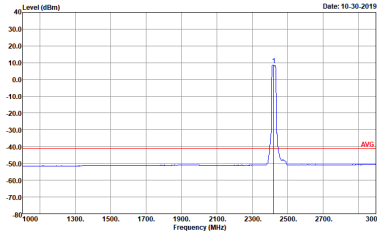
WIFI 802.11ax HE20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
4	CSE	Fundamental
Peak	Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1
	Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1
Avg.		

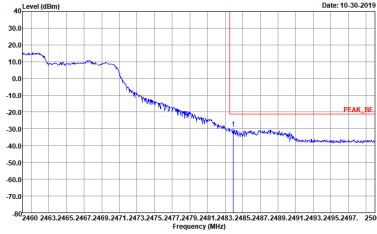
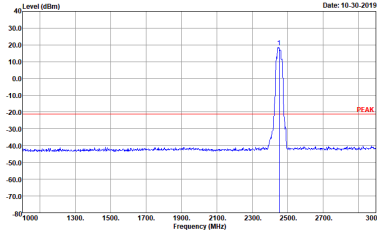
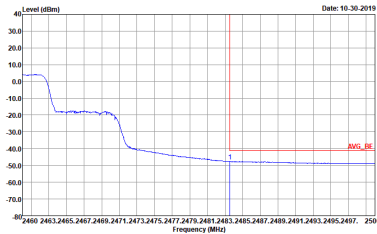
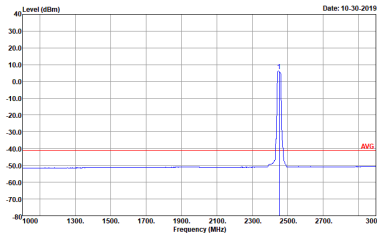


WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2

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

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3
Avg.		



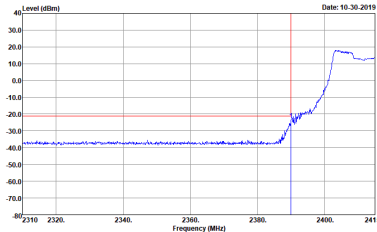
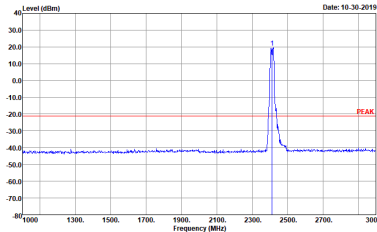
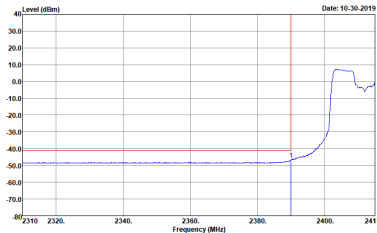
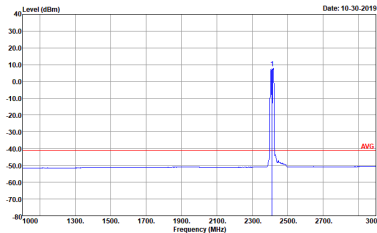
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
Avg.		



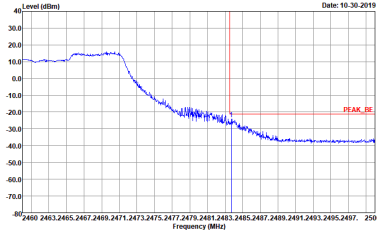
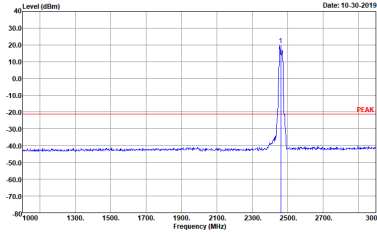
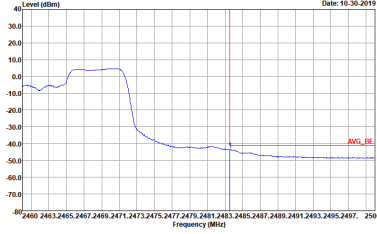
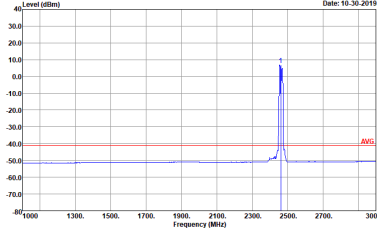
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2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13

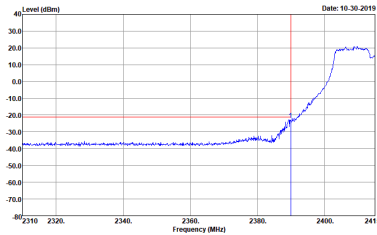
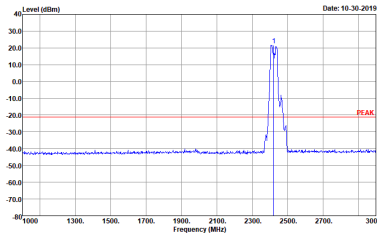
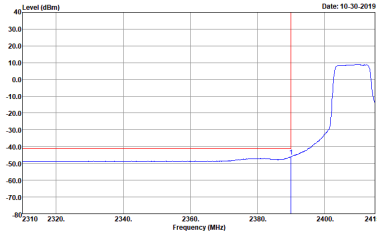
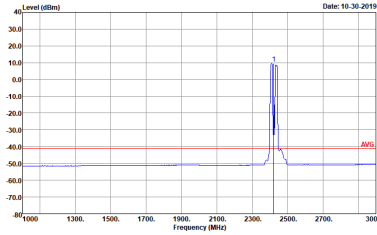


WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5

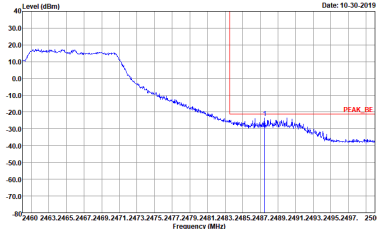
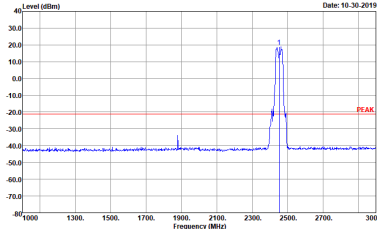
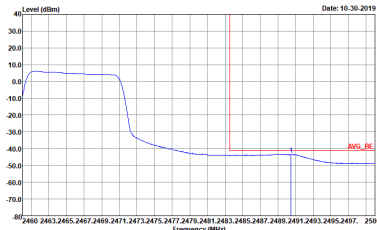
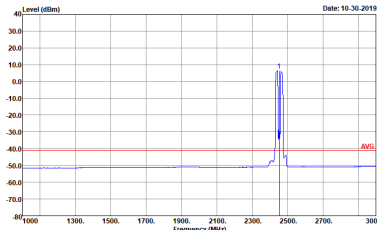


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5

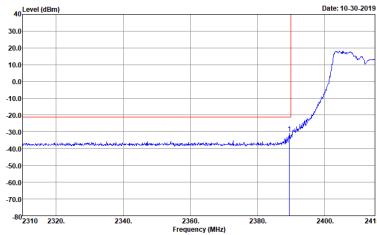
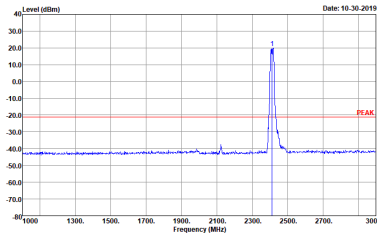
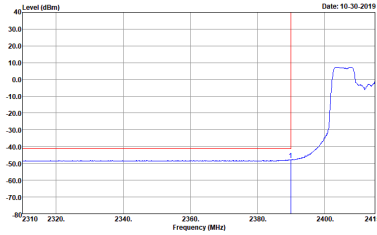
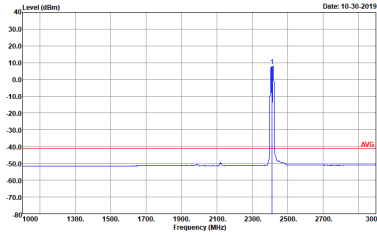


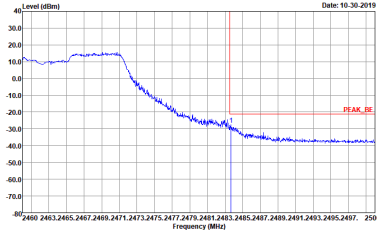
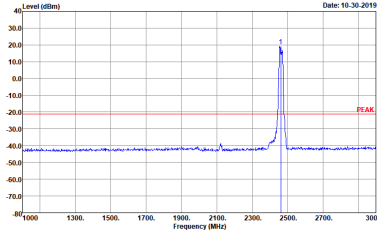
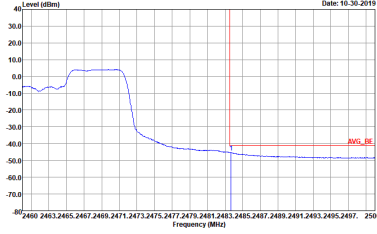
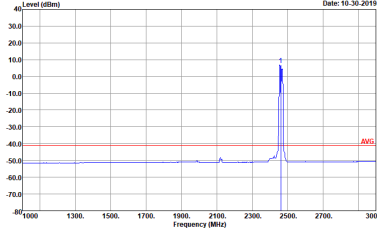
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

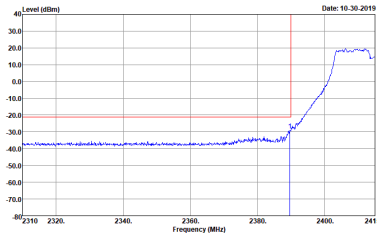
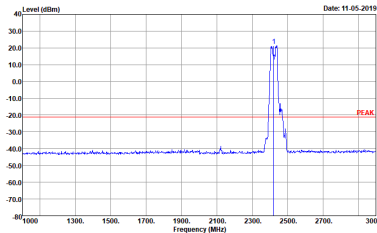
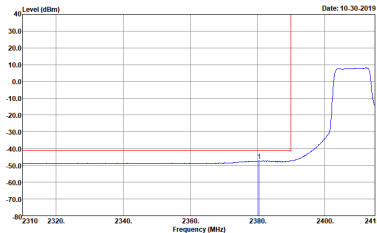
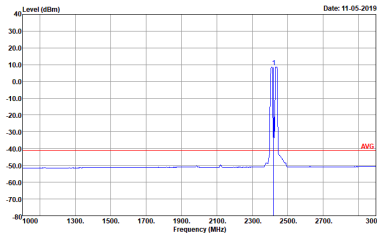
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5
Avg.		

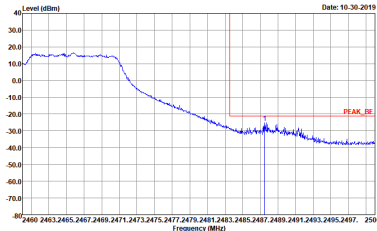
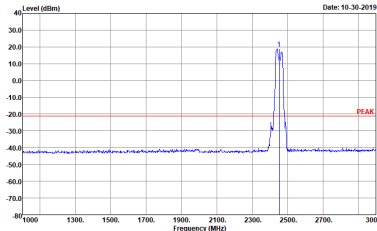
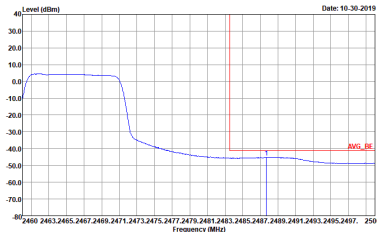
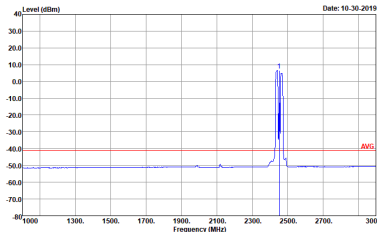


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5

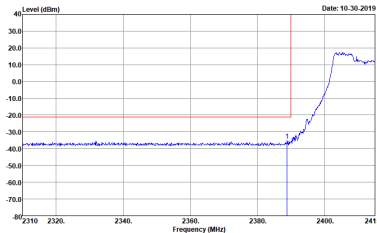
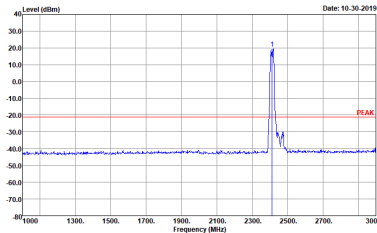
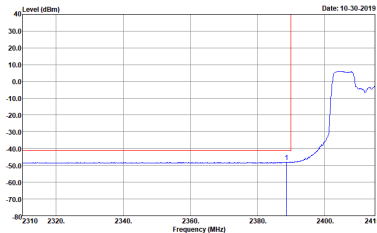
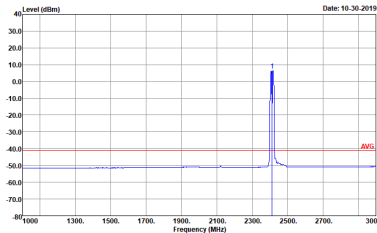


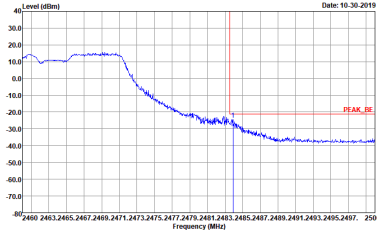
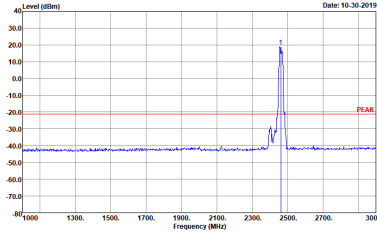
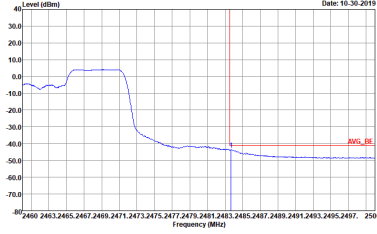
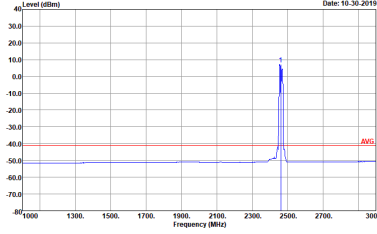
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

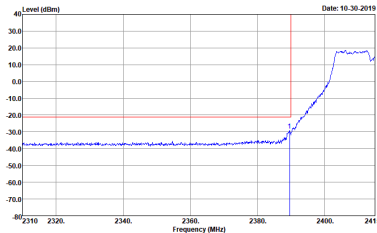
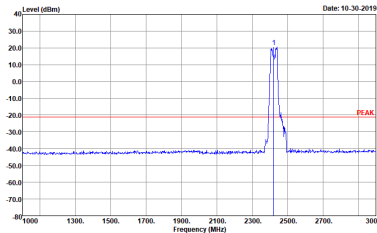
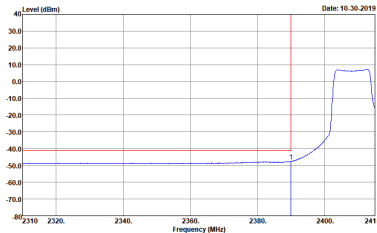
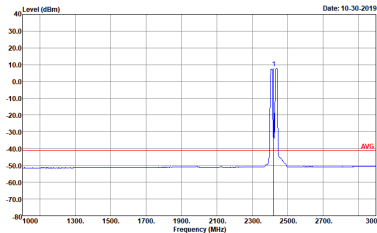
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13

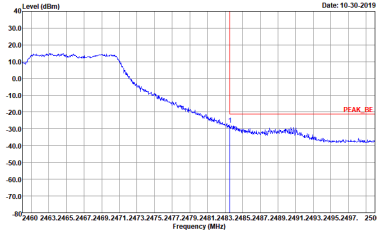
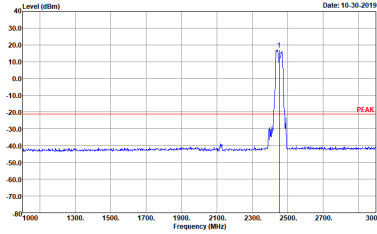
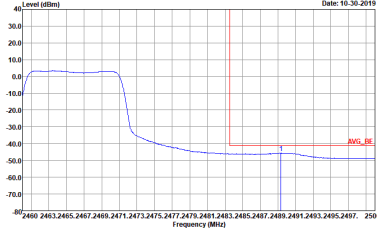
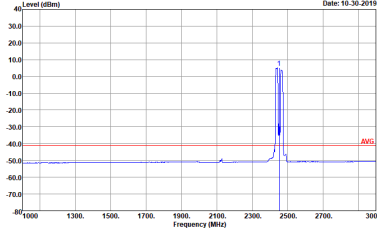
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5
Avg.		



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 (Band Edge)

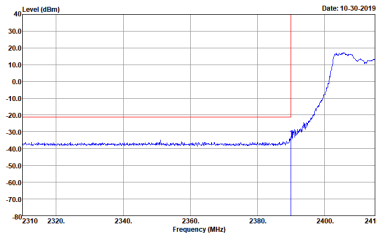
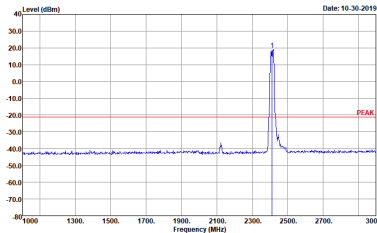
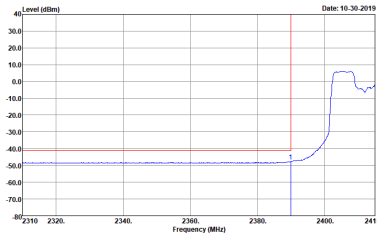
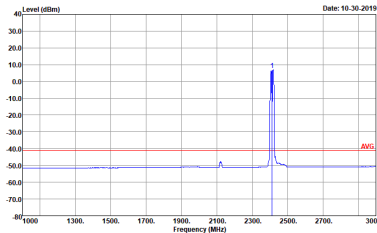
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5

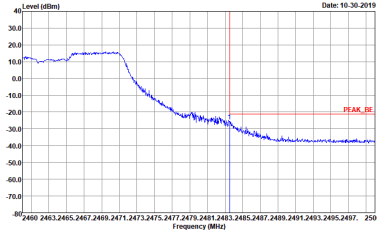
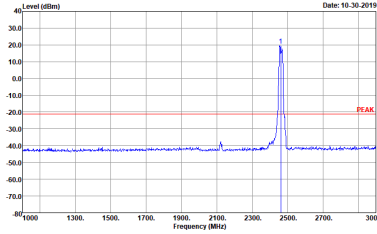
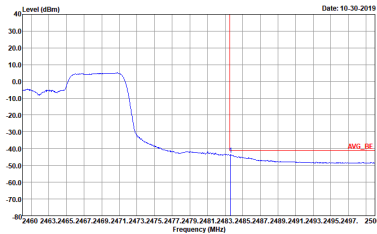
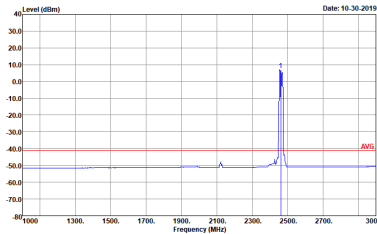
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1 Setting : 13

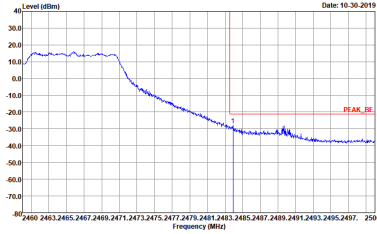
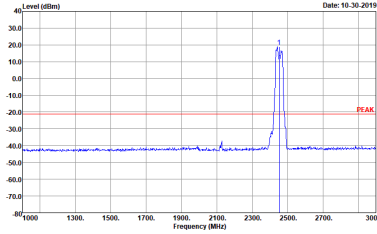
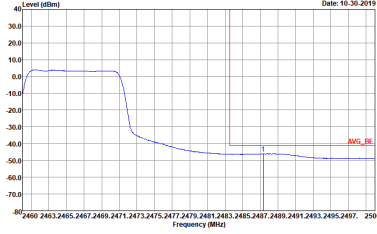
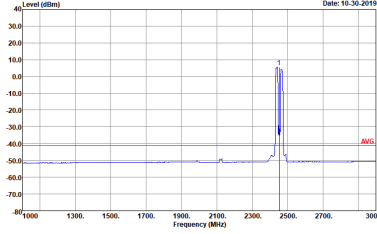
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2 Setting : 11.5



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
4	CSE	Fundamental
Peak	Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5
Avg.	Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14



Appendix E. Cabinet Radiated Spurious Emission

Test Engineer :	HAO SYU	Temperature :	22~26°C
		Relative Humidity :	43~50%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2388.225	57.47	-16.53	74	44.04	27.28	17.32	31.17	125	192	P	H
		2385.6	44.77	-9.23	54	31.34	27.28	17.32	31.17	125	192	A	H
	*	2412	90.07	-	-	76.52	27.35	17.36	31.16	125	192	P	H
	*	2412	85.8	-	-	72.25	27.35	17.36	31.16	125	192	A	H
													H
													H
		2377.095	57.32	-16.68	74	43.87	27.32	17.31	31.18	396	300	P	V
		2384.235	44.8	-9.2	54	31.31	27.34	17.32	31.17	396	300	A	V
	*	2412	86.08	-	-	72.46	27.42	17.36	31.16	396	300	P	V
	*	2412	81.85	-	-	68.23	27.42	17.36	31.16	396	300	A	V
													V
													V
802.11b CH 06 2437MHz		2389.84	57.08	-16.92	74	43.64	27.29	17.32	31.17	232	192	P	H
		2389.68	44.79	-9.21	54	31.35	27.29	17.32	31.17	232	192	A	H
	*	2437	90.34	-	-	76.65	27.43	17.4	31.14	232	192	P	H
	*	2437	86.56	-	-	72.87	27.43	17.4	31.14	232	192	A	H
		2496.8	57.03	-16.97	74	43.03	27.61	17.5	31.11	232	192	P	H
		2498.64	45.28	-8.72	54	31.28	27.61	17.5	31.11	232	192	A	H
		2354.64	56.62	-17.38	74	43.28	27.26	17.27	31.19	356	148	P	V
		2388.72	44.85	-9.15	54	31.35	27.35	17.32	31.17	356	148	A	V
	*	2437	87.47	-	-	73.73	27.48	17.4	31.14	356	148	P	V
	*	2437	83.03	-	-	69.29	27.48	17.4	31.14	356	148	A	V
		2493.04	57.27	-16.73	74	43.25	27.64	17.49	31.11	356	148	P	V
		2499.92	45.36	-8.64	54	31.31	27.66	17.5	31.11	356	148	A	V



802.11b CH 11 2462MHz	*	2462	87.3	-	-	73.49	27.5	17.44	31.13	146	228	P	H
	*	2462	83.21	-	-	69.4	27.5	17.44	31.13	146	228	A	H
		2497.92	59	-15	74	45	27.61	17.5	31.11	146	228	P	H
		2496.24	45.15	-8.85	54	31.15	27.61	17.5	31.11	146	228	A	H
													H
													H
	*	2462	85.26	-	-	71.4	27.55	17.44	31.13	349	162	P	V
	*	2462	81.15	-	-	67.29	27.55	17.44	31.13	349	162	A	V
		2495.6	58.27	-15.73	74	44.24	27.64	17.5	31.11	349	162	P	V
		2497.8	45.2	-8.8	54	31.16	27.65	17.5	31.11	349	162	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+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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	40.59	-33.41	74	56.69	31.25	11.81	59.16	100	0	P	H
													H
													H
													H
		4824	45.88	-28.12	74	61.83	31.4	11.81	59.16	100	0	P	V
													V
													V
													V
802.11b CH 06 2437MHz		4874	40.52	-33.48	74	56.69	31.32	11.68	59.17	100	0	P	H
		7311	45.11	-28.89	74	54.22	35.94	14.13	59.18	100	0	P	H
													H
													H
		4874	46.47	-27.53	74	62.46	31.5	11.68	59.17	100	0	P	V
		7311	44.86	-29.14	74	53.9	36.01	14.13	59.18	100	0	P	V
													V
													V
802.11b CH 11 2462MHz		4924	39.55	-34.45	74	55.8	31.39	11.54	59.18	100	0	P	H
		7386	44.53	-29.47	74	53.35	36.13	14.2	59.15	100	0	P	H
													H
													H
		4924	44.84	-29.16	74	60.88	31.6	11.54	59.18	100	0	P	V
		7386	44.9	-29.1	74	53.65	36.2	14.2	59.15	100	0	P	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+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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		2367.96	58.43	-15.57	74	45.1	27.22	17.29	31.18	101	196	P	H
		2381.61	45.59	-8.41	54	32.19	27.26	17.31	31.17	101	196	A	H
	*	2412	91.43	-	-	77.88	27.35	17.36	31.16	101	196	P	H
	*	2412	81.72	-	-	68.17	27.35	17.36	31.16	101	196	A	H
													H
													H
		2336.985	57.02	-16.98	74	43.76	27.21	17.25	31.2	369	144	P	V
		2347.8	45.75	-8.25	54	32.44	27.24	17.26	31.19	369	144	A	V
	*	2412	88.09	-	-	74.47	27.42	17.36	31.16	369	144	P	V
	*	2412	78.67	-	-	65.05	27.42	17.36	31.16	369	144	A	V
													V
													V
802.11g CH 06 2437MHz		2349.2	57.24	-16.76	74	44	27.17	17.26	31.19	231	194	P	H
		2376.56	45.55	-8.45	54	32.18	27.25	17.3	31.18	231	194	A	H
	*	2437	94.77	-	-	81.08	27.43	17.4	31.14	231	194	P	H
	*	2437	85.09	-	-	71.4	27.43	17.4	31.14	231	194	A	H
		2484.24	56.96	-17.04	74	43.03	27.57	17.48	31.12	231	194	P	H
		2492.08	46.17	-7.83	54	32.19	27.6	17.49	31.11	231	194	A	H
		2354.32	57.93	-16.07	74	44.59	27.26	17.27	31.19	357	145	P	V
		2366.8	45.55	-8.45	54	32.15	27.29	17.29	31.18	357	145	A	V
	*	2437	92.69	-	-	78.95	27.48	17.4	31.14	357	145	P	V
	*	2437	83.15	-	-	69.41	27.48	17.4	31.14	357	145	A	V
		2491.92	58.35	-15.65	74	44.34	27.63	17.49	31.11	357	145	P	V
		2496.32	46.1	-7.9	54	32.06	27.65	17.5	31.11	357	145	A	V



802.11g CH 11 2462MHz	*	2462	88.19	-	-	74.38	27.5	17.44	31.13	108	231	P	H
	*	2462	78.27	-	-	64.46	27.5	17.44	31.13	108	231	A	H
		2495.2	56.06	-17.94	74	42.07	27.6	17.5	31.11	108	231	P	H
		2499.8	44.84	-9.16	54	30.83	27.62	17.5	31.11	108	231	A	H
													H
													H
	*	2462	86.32	-	-	72.46	27.55	17.44	31.13	400	142	P	V
	*	2462	76.98	-	-	63.12	27.55	17.44	31.13	400	142	A	V
		2487.56	58.63	-15.37	74	44.65	27.62	17.48	31.12	400	142	P	V
		2497.76	46.03	-7.97	54	31.99	27.65	17.5	31.11	400	142	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+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	39.79	-34.21	74	55.89	31.25	11.81	59.16	100	0	P	H
													H
													H
													H
		4824	41.24	-32.76	74	57.19	31.4	11.81	59.16	100	0	P	V
													V
													V
													V
802.11g CH 06 2437MHz		4874	38.97	-35.03	74	55.14	31.32	11.68	59.17	100	0	P	H
		7311	45.05	-28.95	74	54.16	35.94	14.13	59.18	100	0	P	H
													H
													H
		4874	40.14	-33.86	74	56.13	31.5	11.68	59.17	100	0	P	V
		7311	45.03	-28.97	74	54.07	36.01	14.13	59.18	100	0	P	V
													V
													V
802.11g CH 11 2462MHz		4924	40.22	-33.78	74	56.47	31.39	11.54	59.18	100	0	P	H
		7386	44.38	-29.62	74	53.2	36.13	14.2	59.15	100	0	P	H
													H
													H
		4924	40.58	-33.42	74	56.62	31.6	11.54	59.18	100	0	P	V
		7386	44.56	-29.44	74	53.31	36.2	14.2	59.15	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11ax VHT20 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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 VHT20 CH 01 2412MHz		2380.875	57.06	-16.94	74	43.66	27.26	17.31	31.17	100	198	P	H
		2382.765	45.21	-8.79	54	31.8	27.27	17.31	31.17	100	198	A	H
	*	2412	89.19	-	-	75.64	27.35	17.36	31.16	100	198	P	H
	*	2412	78.34	-	-	64.79	27.35	17.36	31.16	100	198	A	H
													H
													H
		2374.575	57.09	-16.91	74	43.66	27.31	17.3	31.18	399	304	P	V
		2367.96	45.2	-8.8	54	31.79	27.3	17.29	31.18	399	304	A	V
	*	2412	82.76	-	-	69.14	27.42	17.36	31.16	399	304	P	V
	*	2412	73.64	-	-	60.02	27.42	17.36	31.16	399	304	A	V
													V
													V
802.11ax VHT20 CH 06 2437MHz		2362.08	56.9	-17.1	74	43.59	27.21	17.28	31.18	104	234	P	H
		2370.76	45.15	-8.85	54	31.8	27.23	17.3	31.18	104	234	A	H
	*	2437	90.66	-	-	76.97	27.43	17.4	31.14	104	234	P	H
	*	2437	81.32	-	-	67.63	27.43	17.4	31.14	104	234	A	H
		2499.28	57.11	-16.89	74	43.1	27.62	17.5	31.11	104	234	P	H
		2498.4	45.72	-8.28	54	31.72	27.61	17.5	31.11	104	234	P	H
		2372.58	56.76	-17.24	74	43.33	27.31	17.3	31.18	358	146	P	V
		2383.5	45.31	-8.69	54	31.82	27.34	17.32	31.17	358	146	A	V
	*	2437	89.53	-	-	75.79	27.48	17.4	31.14	358	146	P	V
	*	2437	78.43	-	-	64.69	27.48	17.4	31.14	358	146	A	V
		2496.48	57.45	-16.55	74	43.41	27.65	17.5	31.11	358	146	P	V
		2500	45.68	-8.32	54	31.62	27.66	17.51	31.11	358	146	A	V



802.11ax VHT20 CH 11 2462MHz	*	2462	88.09	-	-	74.28	27.5	17.44	31.13	107	234	P	H
	*	2462	78.64	-	-	64.83	27.5	17.44	31.13	107	234	A	H
		2497.44	57.78	-16.22	74	43.78	27.61	17.5	31.11	107	234	P	H
		2495.28	45.57	-8.43	54	31.58	27.6	17.5	31.11	107	234	A	H
													H
													H
	*	2462	85.57	-	-	71.71	27.55	17.44	31.13	318	128	P	V
	*	2462	75.6	-	-	61.74	27.55	17.44	31.13	318	128	A	V
		2494.04	57.5	-16.5	74	43.47	27.64	17.5	31.11	318	128	P	V
		2493.4	45.6	-8.4	54	31.58	27.64	17.49	31.11	318	128	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax VHT20 (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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 VHT20 CH 01 2412MHz		4824	40.32	-33.68	74	56.42	31.25	11.81	59.16	100	0	P	H
													H
													H
													H
		4824	41.08	-32.92	74	57.03	31.4	11.81	59.16	100	0	P	V
													V
													V
802.11ax VHT20 CH 06 2437MHz		4874	39.52	-34.48	74	55.69	31.32	11.68	59.17	100	0	P	H
		7311	44.51	-29.49	74	53.62	35.94	14.13	59.18	100	0	P	H
													H
													H
		4874	41.29	-32.71	74	57.28	31.5	11.68	59.17	100	0	P	V
		7311	45.42	-28.58	74	54.46	36.01	14.13	59.18	100	0	P	V
													V
802.11ax VHT20 CH 11 2462MHz		4924	39.71	-34.29	74	55.96	31.39	11.54	59.18	100	0	P	H
		7386	44.06	-29.94	74	52.88	36.13	14.2	59.15	100	0	P	H
													H
													H
		4924	39.61	-34.39	74	55.65	31.6	11.54	59.18	100	0	P	V
		7386	44.56	-29.44	74	53.31	36.2	14.2	59.15	100	0	P	V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11ax VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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 VHT40 CH 03 2422MHz		2380.14	57.01	-16.99	74	43.61	27.26	17.31	31.17	121	193	P	H
		2389.24	45.21	-8.79	54	31.77	27.29	17.32	31.17	121	193	A	H
	*	2422	86.45	-	-	72.83	27.39	17.38	31.15	121	193	P	H
	*	2422	76.41	-	-	62.79	27.39	17.38	31.15	121	193	A	H
		2488.48	58.52	-15.48	74	44.57	27.58	17.49	31.12	121	193	P	H
		2498.72	45.65	-8.35	54	31.64	27.62	17.5	31.11	121	193	A	H
		2383.64	57.74	-16.26	74	44.25	27.34	17.32	31.17	357	149	P	V
		2387.7	45.34	-8.66	54	31.84	27.35	17.32	31.17	357	149	A	V
	*	2422	82.5	-	-	68.83	27.44	17.38	31.15	357	149	P	V
	*	2422	71.94	-	-	58.27	27.44	17.38	31.15	357	149	A	V
		2498.32	57.44	-16.56	74	43.4	27.65	17.5	31.11	357	149	P	V
		2492.56	45.69	-8.31	54	31.67	27.64	17.49	31.11	357	149	A	V
802.11ax VHT40 CH 06 2437MHz		2342.34	57.37	-16.63	74	44.17	27.15	17.25	31.2	100	194	P	H
		2387.28	45.11	-8.89	54	31.68	27.28	17.32	31.17	100	194	A	H
	*	2437	85.58	-	-	71.89	27.43	17.4	31.14	100	194	P	H
	*	2437	75.12	-	-	61.43	27.43	17.4	31.14	100	194	A	H
		2485.2	57.89	-16.11	74	43.96	27.57	17.48	31.12	100	194	P	H
		2496.4	45.78	-8.22	54	31.78	27.61	17.5	31.11	100	194	A	H
		2358.02	57.83	-16.17	74	44.47	27.27	17.28	31.19	319	128	P	V
		2376.36	45.19	-8.81	54	31.75	27.32	17.3	31.18	319	128	A	V
	*	2437	82.66	-	-	68.92	27.48	17.4	31.14	319	128	P	V
	*	2437	72.94	-	-	59.2	27.48	17.4	31.14	319	128	A	V
		2497.04	57.82	-16.18	74	43.78	27.65	17.5	31.11	319	128	P	V
		2492.88	45.64	-8.36	54	31.62	27.64	17.49	31.11	319	128	A	V



802.11ax VHT40 CH 09 2452MHz		2376.22	57.34	-16.66	74	43.97	27.25	17.3	31.18	100	195	P	H
		2389.94	45.18	-8.82	54	31.74	27.29	17.32	31.17	100	195	A	H
	*	2452	85.43	-	-	71.66	27.48	17.43	31.14	100	195	P	H
	*	2452	73.64	-	-	59.88	27.47	17.43	31.14	100	195	A	H
		2490.8	56.96	-17.04	74	42.99	27.59	17.49	31.11	100	195	P	H
		2500	45.67	-8.33	54	31.65	27.62	17.51	31.11	100	195	A	H
		2376.22	57.34	-16.66	74	43.97	27.25	17.3	31.18	100	195	P	V
		2389.94	45.18	-8.82	54	31.74	27.29	17.32	31.17	100	195	A	V
	*	2452	85.43	-	-	71.66	27.48	17.43	31.14	100	195	P	V
	*	2452	73.64	-	-	59.88	27.47	17.43	31.14	100	195	A	V
		2490.8	56.96	-17.04	74	42.99	27.59	17.49	31.11	100	195	P	V
		2500	45.67	-8.33	54	31.65	27.62	17.51	31.11	100	195	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 802.11ax VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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 VHT40 CH 03 2422MHz		4844	39.42	-34.58	74	55.56	31.27	11.76	59.17	100	0	P	H
		7266	44.51	-29.49	74	53.78	35.83	14.09	59.19	100	0	P	H
													H
													H
		4844	40.35	-33.65	74	56.32	31.44	11.76	59.17	100	0	P	V
		7266	44.65	-29.35	74	53.86	35.89	14.09	59.19	100	0	P	V
													V
													V
802.11ax VHT40 CH 06 2437MHz		4874	39.81	-34.19	74	55.98	31.32	11.68	59.17	100	0	P	H
		7311	45.27	-28.73	74	54.38	35.94	14.13	59.18	100	0	P	H
													H
													H
		4874	39.87	-34.13	74	55.86	31.5	11.68	59.17	100	0	P	V
		7311	45.4	-28.6	74	54.44	36.01	14.13	59.18	100	0	P	V
													V
													V
802.11ax VHT40 CH 09 2452MHz		4904	39.02	-34.98	74	55.25	31.36	11.59	59.18	100	0	P	H
		7356	44.05	-29.95	74	52.99	36.05	14.17	59.16	100	0	P	H
													H
													H
		4904	39.42	-34.58	74	55.45	31.56	11.59	59.18	100	0	P	V
		7356	44.64	-29.36	74	53.51	36.12	14.17	59.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11g LF		137.67	31.34	-12.16	43.5	44.03	17.67	2.04	32.4	-	-	P	H
		290.93	32.87	-13.13	46	43.42	19.1	2.81	32.46	-	-	P	H
		321	33.74	-12.26	46	43.84	19.54	2.85	32.49	-	-	P	H
		363.68	31.09	-14.91	46	39.72	20.97	2.95	32.55	-	-	P	H
		479.487	41.39	-4.61	46	46.9	23.6	3.6	32.71	201	210	Q	H
	*	479.487	47.69	1.69	46	53.2	23.6	3.6	32.71	201	210	P	H
		641.1	36.8	-9.2	46	39.09	26.5	4.08	32.87	142	100	Q	H
		641.1	43.5	-2.5	46	45.79	26.5	4.08	32.87	142	100	P	H
													H
													H
													H
													H
													H
		56.19	26.57	-13.43	40	45.48	11.98	1.51	32.4	-	-	P	V
		113.42	33.1	-10.4	43.5	46.47	17.3	1.72	32.39	-	-	P	V
		290.93	28.05	-17.95	46	38.6	19.1	2.81	32.46	-	-	P	V
		480	35.79	-10.21	46	41.3	23.6	3.6	32.71	203	168	Q	V
		480	42.6	-3.4	46	48.11	23.6	3.6	32.71	203	168	P	V
		638.19	35.62	-10.38	46	37.97	26.46	4.06	32.87	-	-	P	V
		942.77	33.6	-12.4	46	29.57	30.61	5	31.58	-	-	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

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	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

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



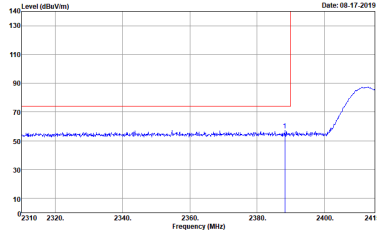
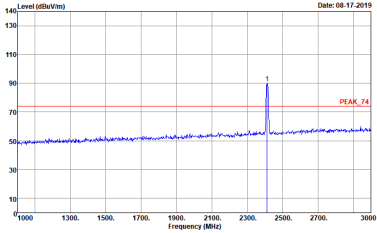
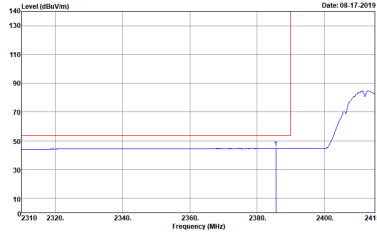
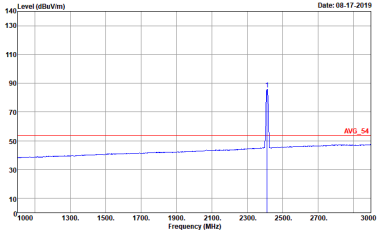
Appendix F. Cabinet Radiated Spurious Emission Plots

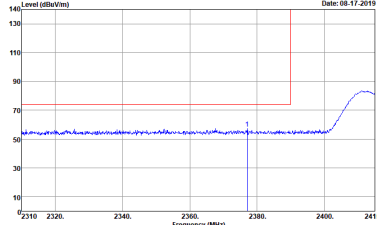
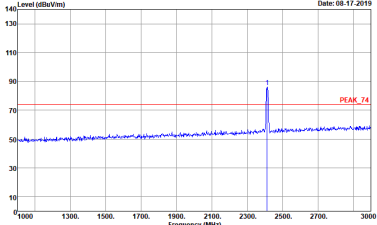
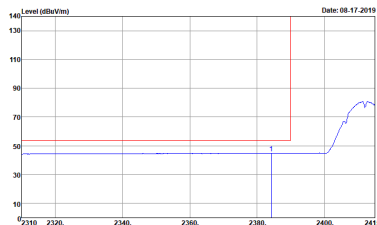
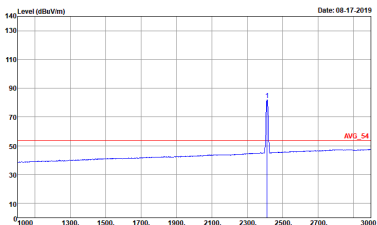
Test Engineer :	HAO SYU	Temperature :	22~26°C
		Relative Humidity :	43~50%

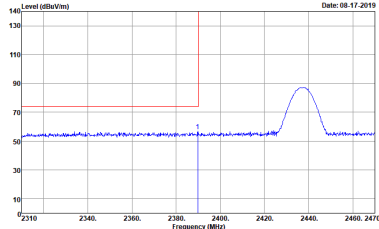
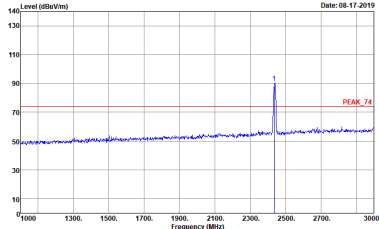
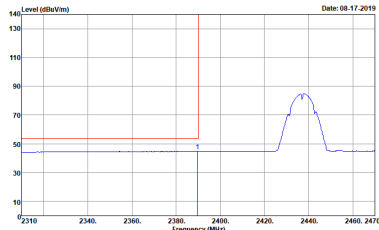
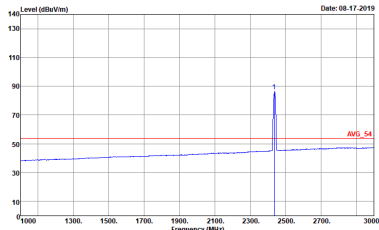
Note symbol

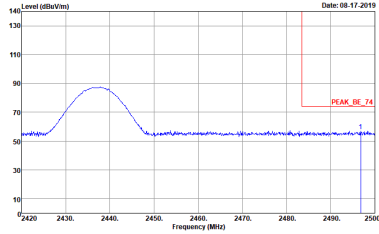
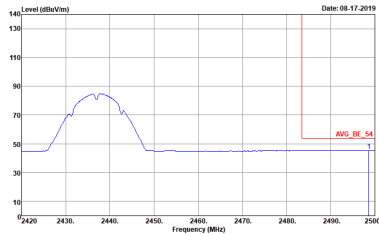
-L	Low channel location
-R	High channel location

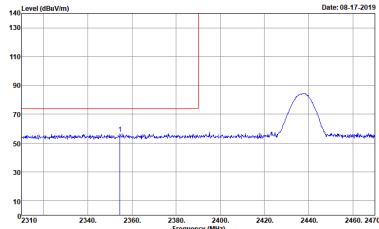
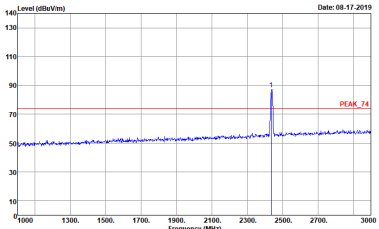
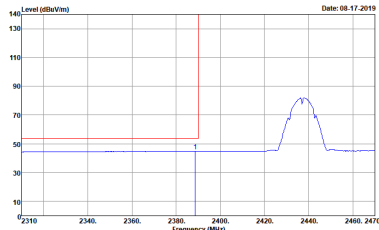
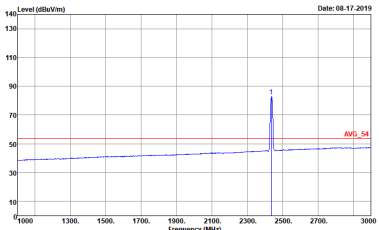
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

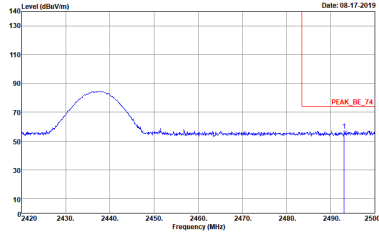
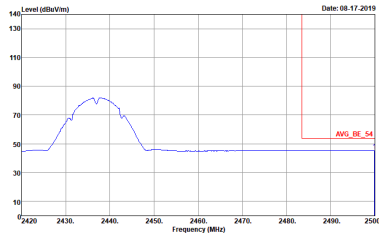
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50

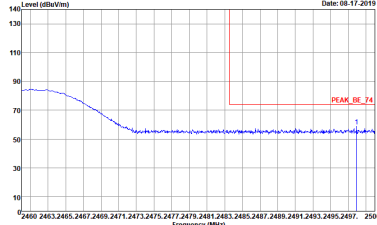
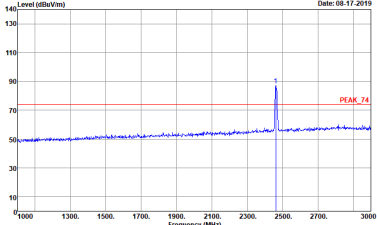
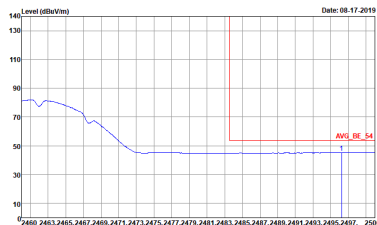
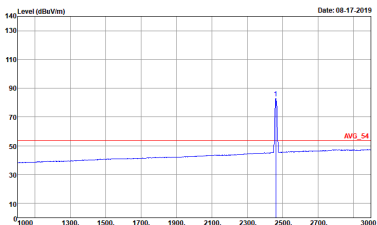
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50

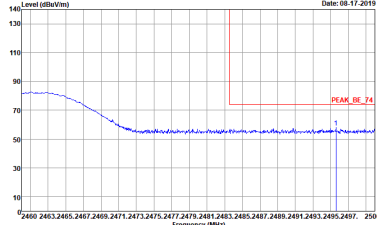
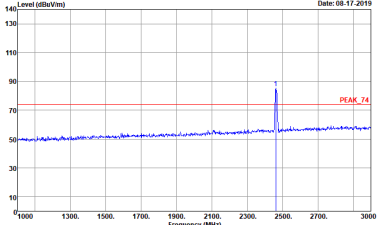
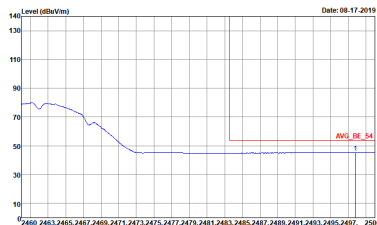
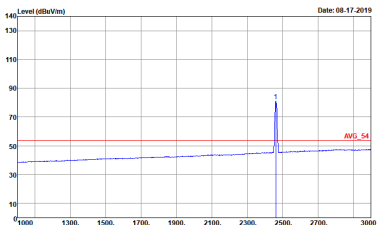
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	Left blank

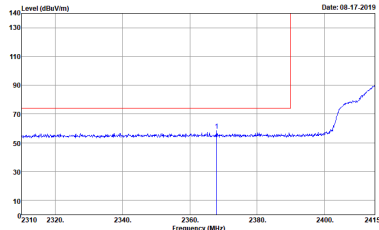
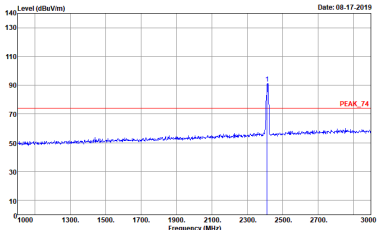
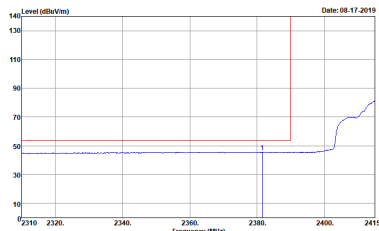
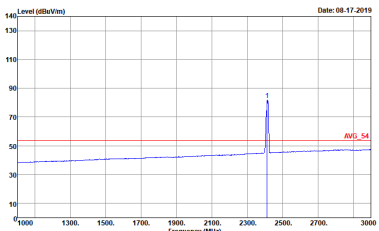
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51

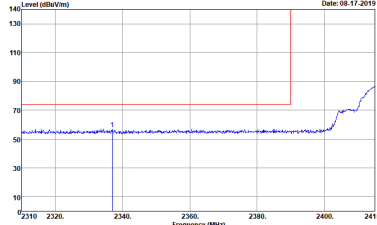
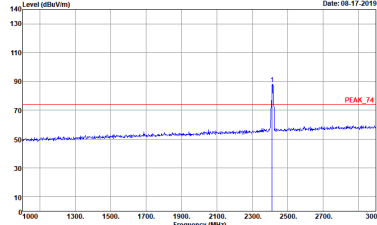
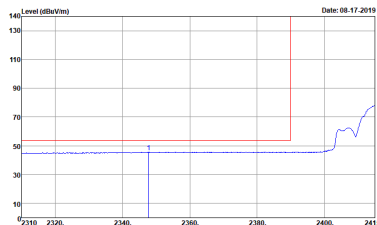
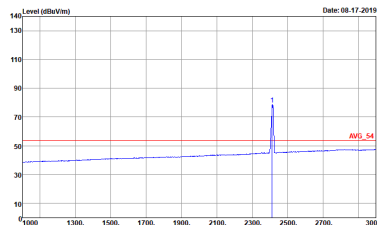
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	Left blank

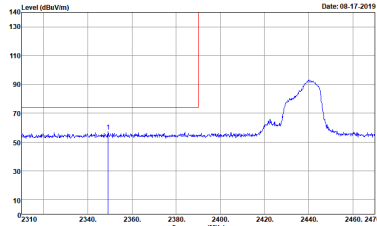
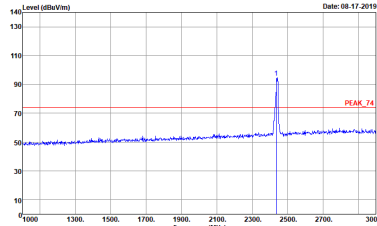
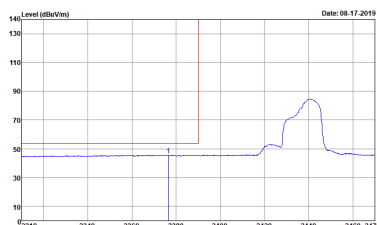
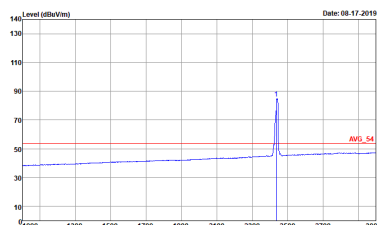
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48

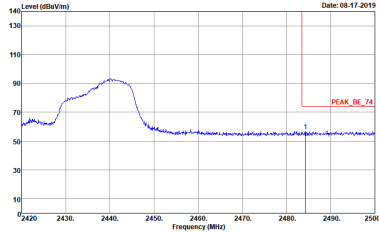
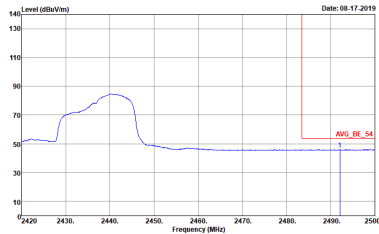
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48

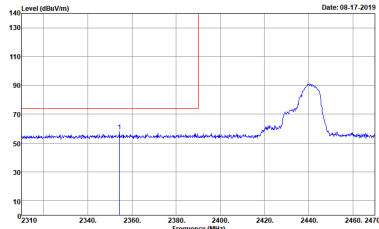
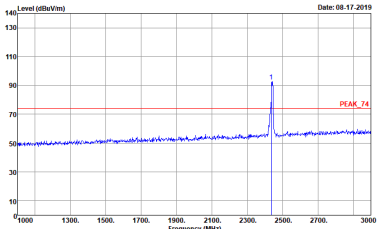
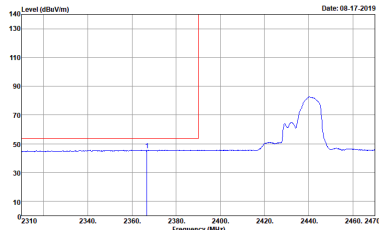
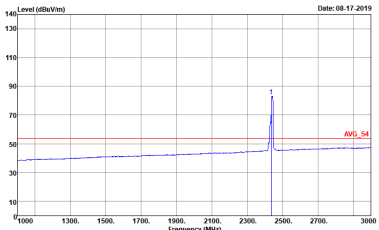
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

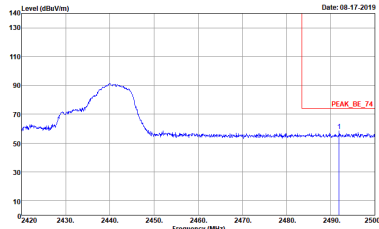
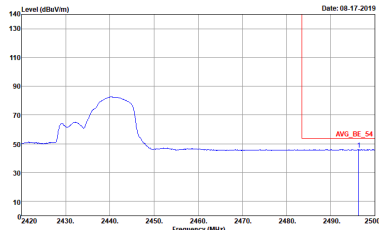
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44

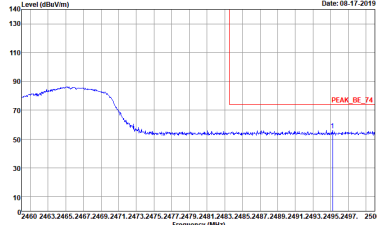
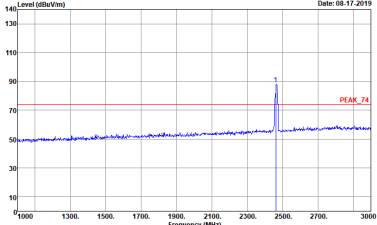
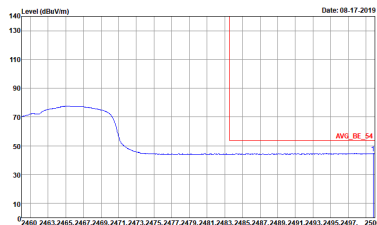
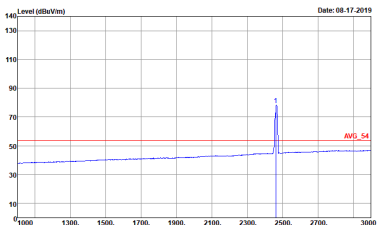
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44

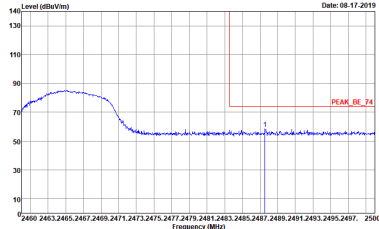
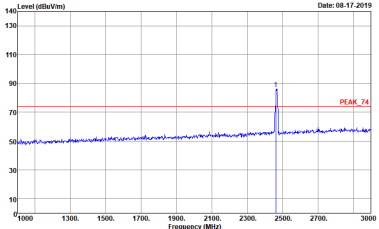
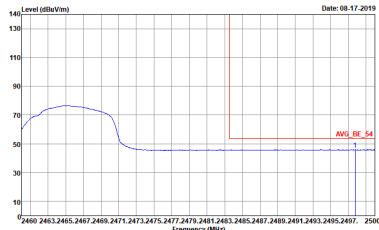
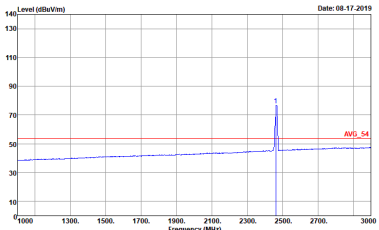
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	Left blank

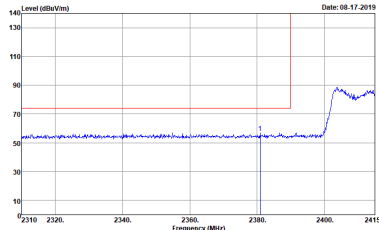
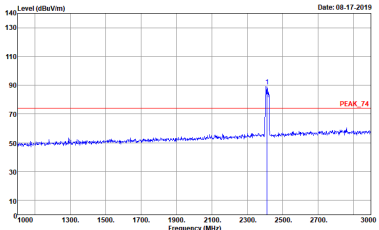
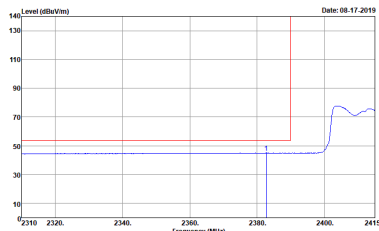
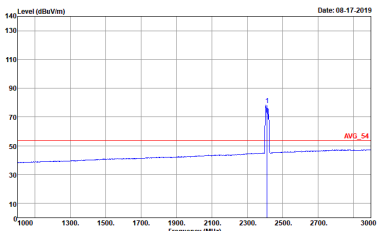
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52

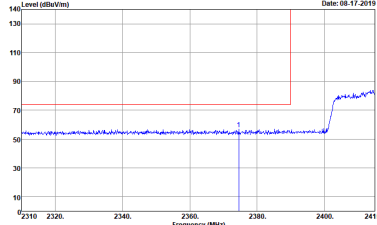
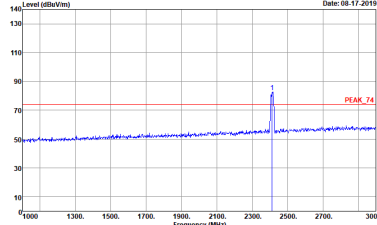
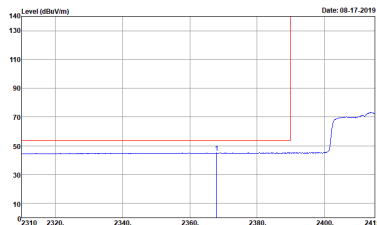
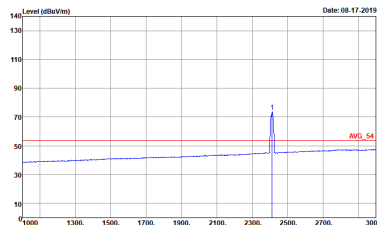
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	Left Blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	Left Blank

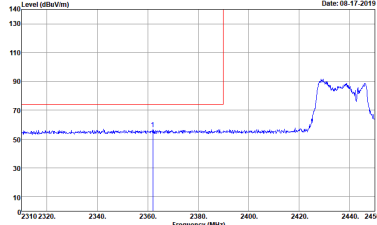
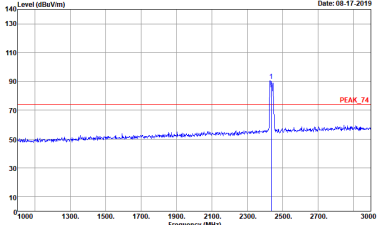
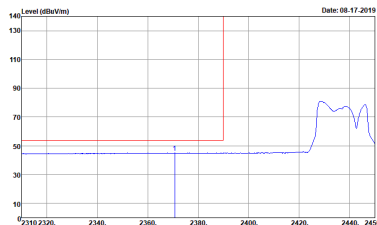
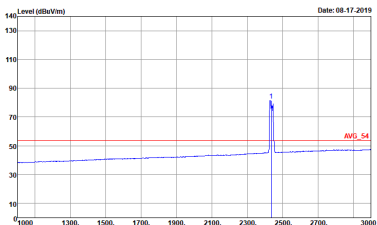
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42

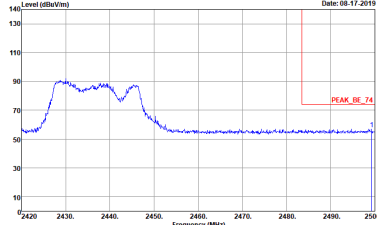
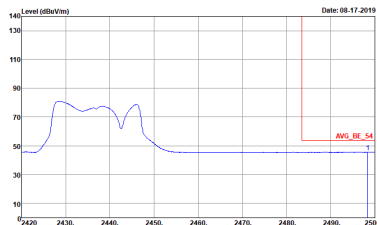
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42

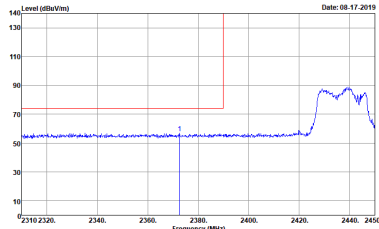
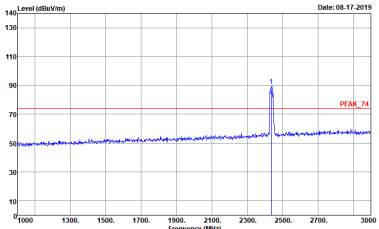
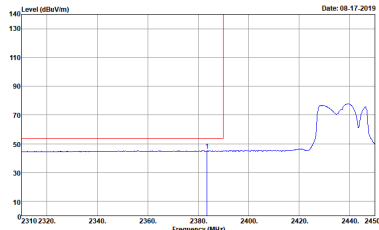
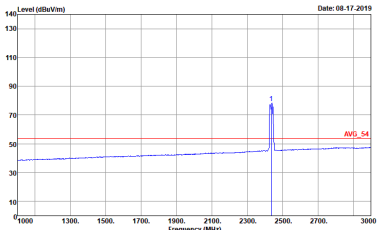
2.4GHz 2400~2483.5MHz
WIFI 802.11ax VHT20 (Band Edge @ 3m)

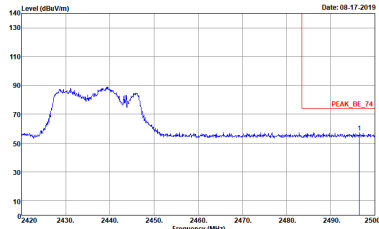
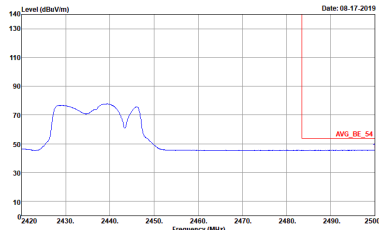
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VHT20 CH01 2412MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44

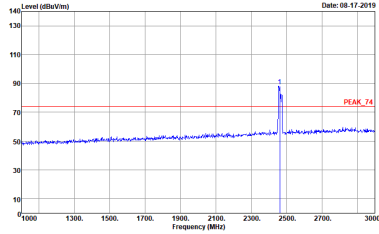
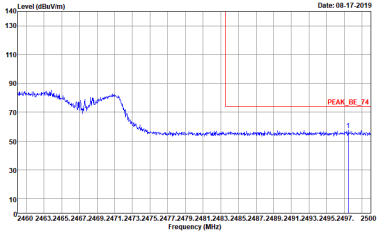
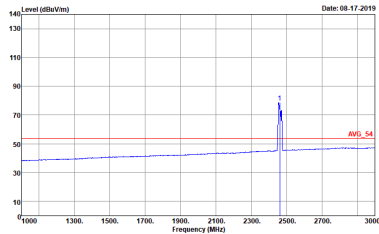
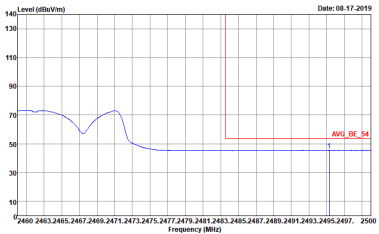
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VHT20 CH01 2412MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44

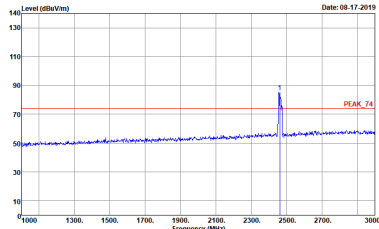
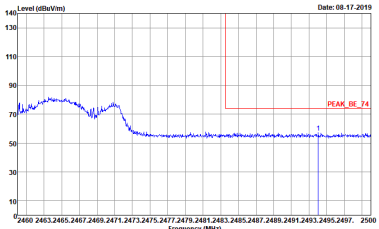
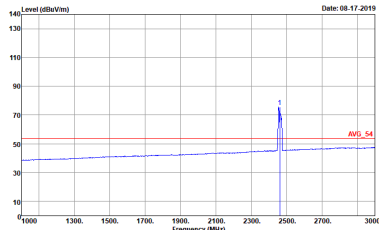
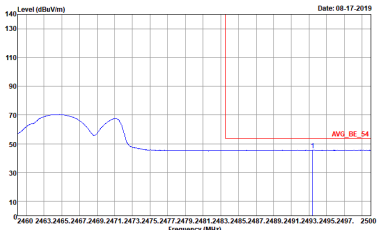
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VHT20 CH06 2437MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH20 CH06 2437MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	Left blank

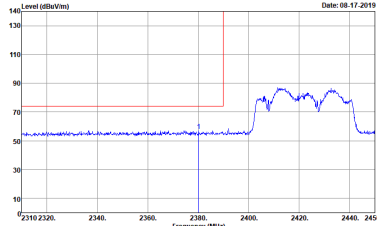
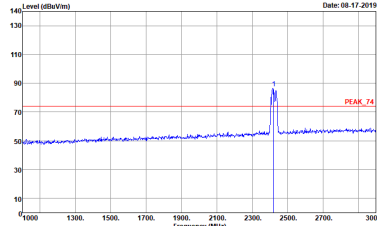
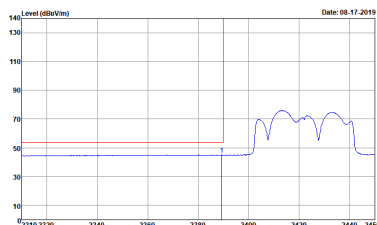
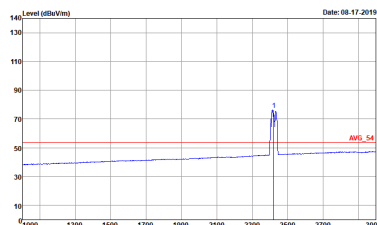
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH20 CH06 2437MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH20 CH06 2437MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	Left blank

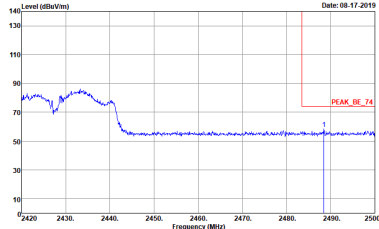
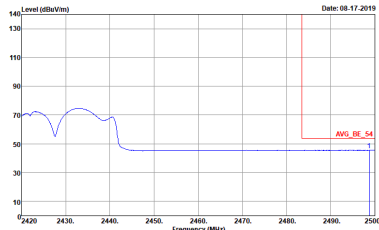
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH20 CH11 2462MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42
Avg.	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42

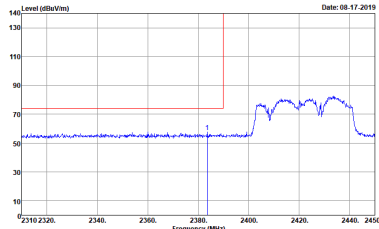
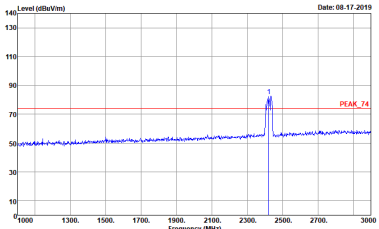
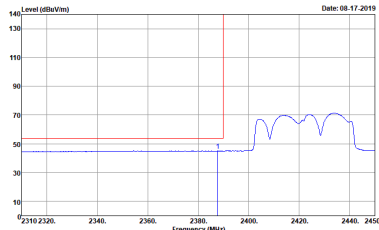
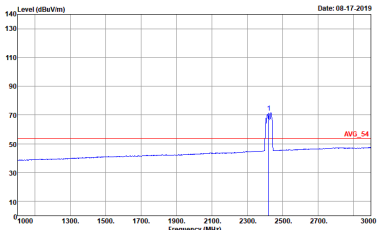
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH20 CH11 2462MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42
Avg.	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42

2.4GHz 2400~2483.5MHz
WIFI 802.11ax VHT40 (Band Edge @ 3m)

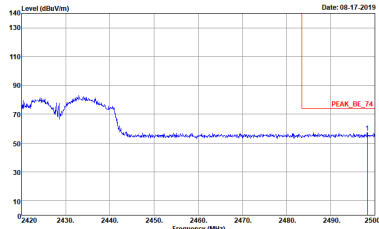
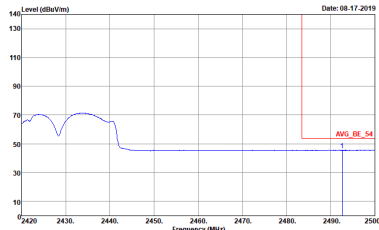
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH03 2422MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	 Site : 03CH02-CA Condition : AVG_54 3m HORN 91200-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41

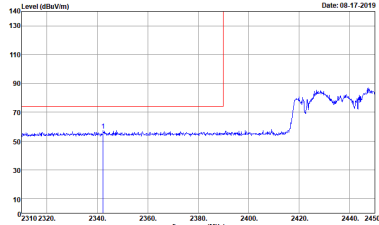
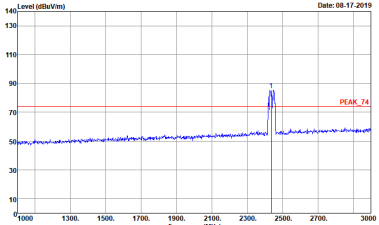
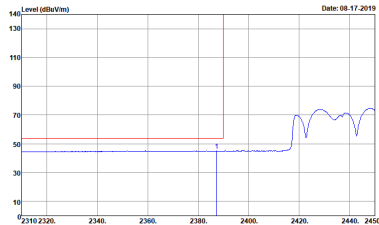
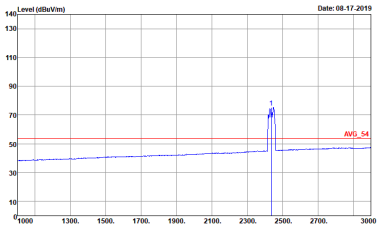


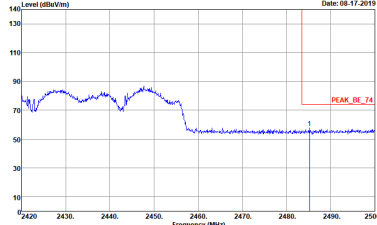
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH03 2422MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	Left blank

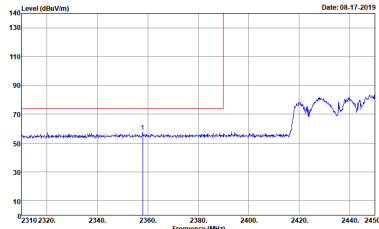
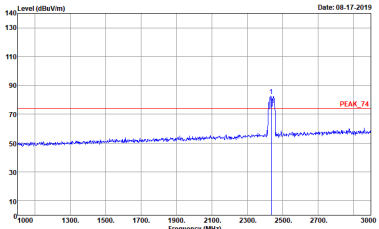
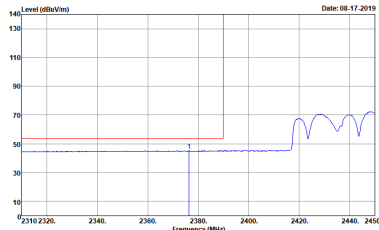
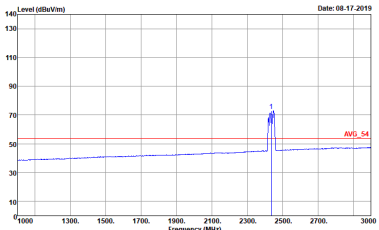
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH03 2422MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41

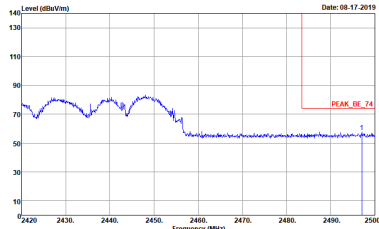
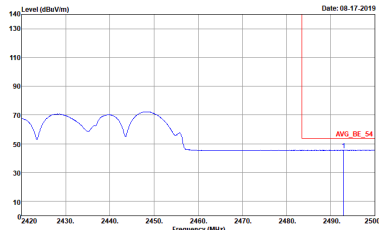


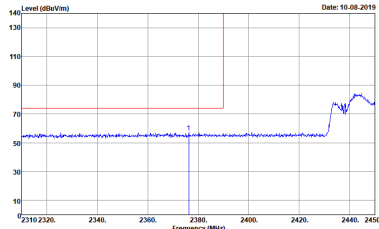
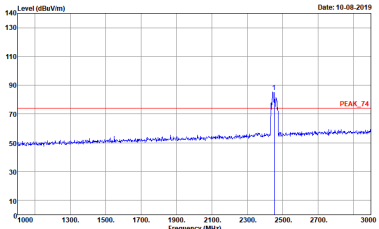
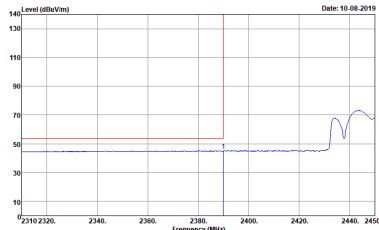
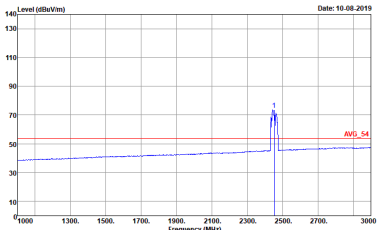
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH03 2422MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH06 2437MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39

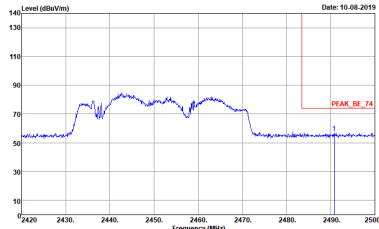
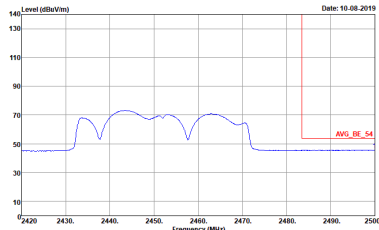
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH06 2437MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	Left blank

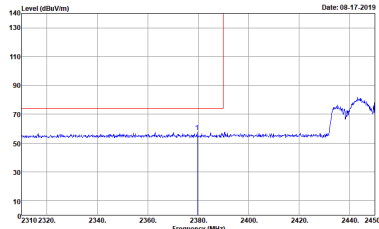
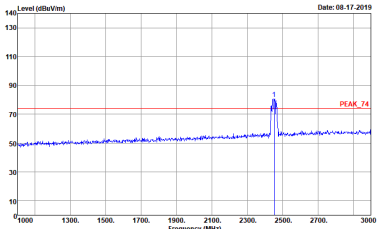
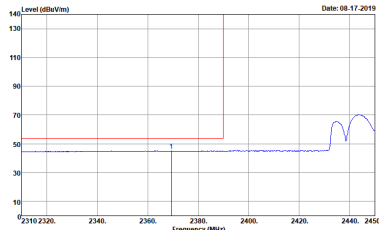
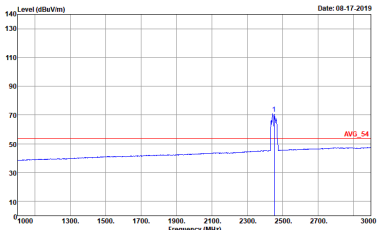
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH06 2437MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39

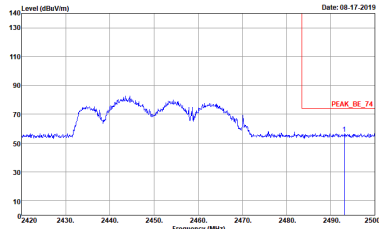
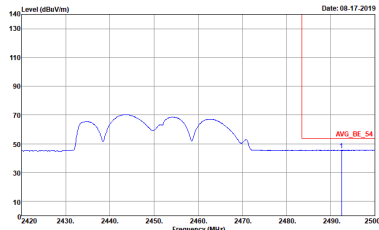
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH06 2437MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH09 2452MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH09 2452MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	Left blank

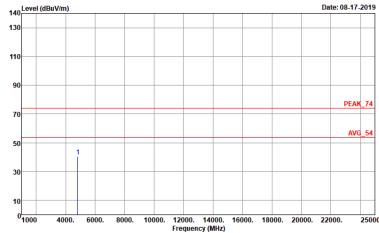
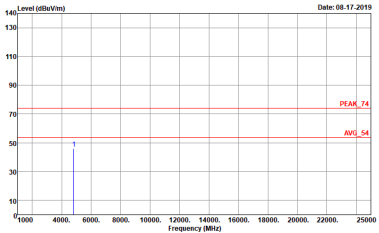
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH09 2452MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	 Site : 03CH02-CA Condition : AVG_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax VH40 CH09 2452MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	Left blank
Avg.	 Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	Left blank



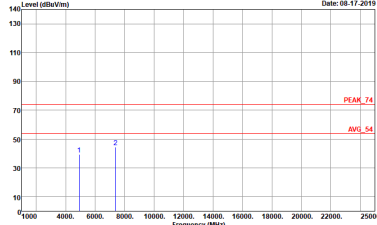
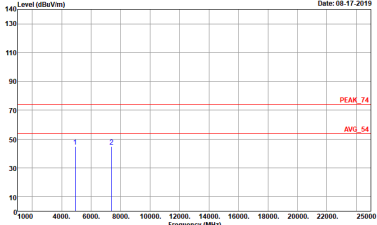
2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 8 Setting : 50



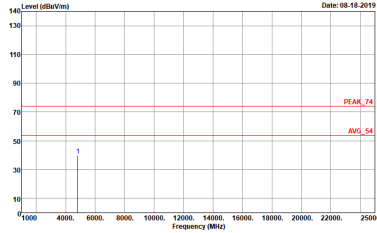
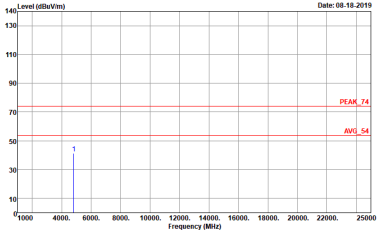
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51	Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 9 Setting : 51

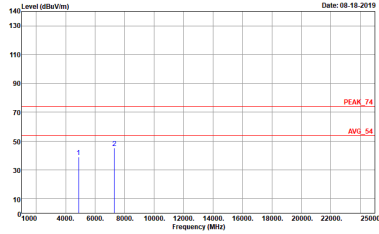
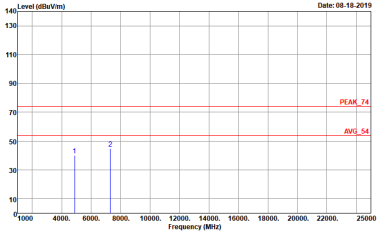
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 10 Setting : 48

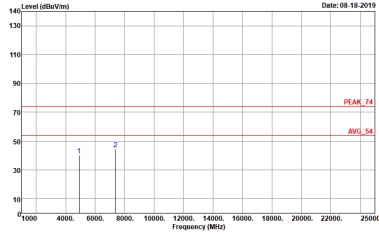
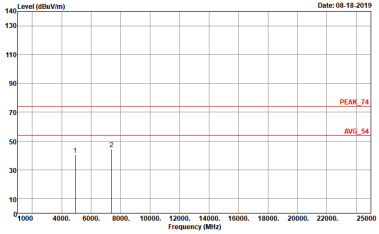


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

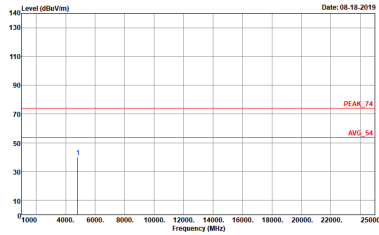
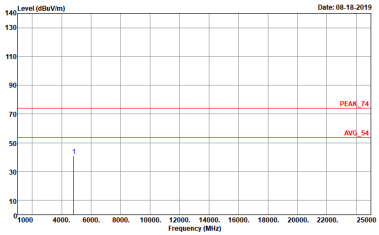
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 11 Setting : 44

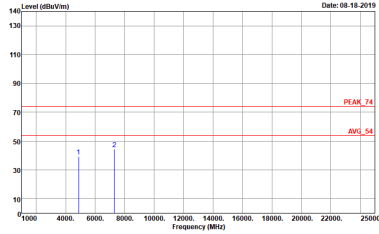
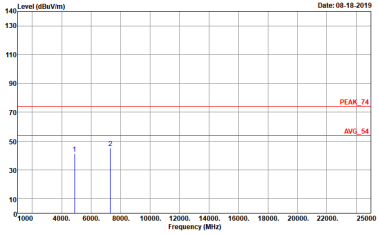
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 12 Setting : 52

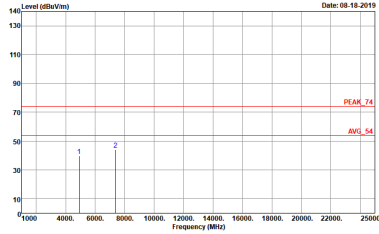
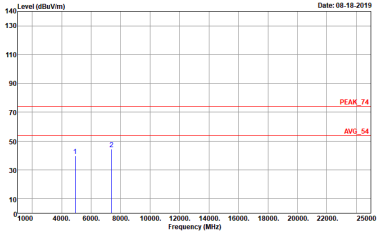
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 13 Setting : 42



2.4GHz 2400~2483.5MHz
WIFI 802.11ax VHT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax VHT20 CH01 2412MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 14 Setting : 44

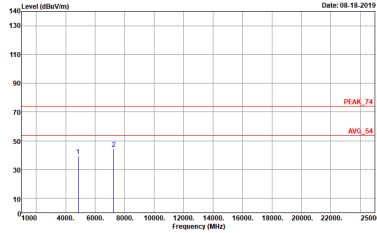
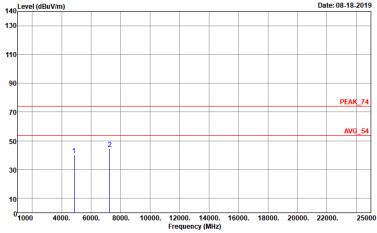
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax VHT20 CH06 2437MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 15 Setting : 50

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax VHT20 CH11 2462MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 16 Setting : 42

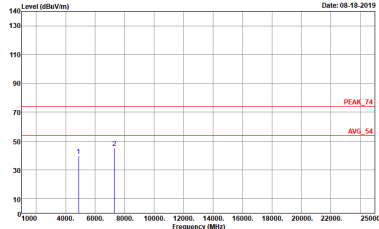
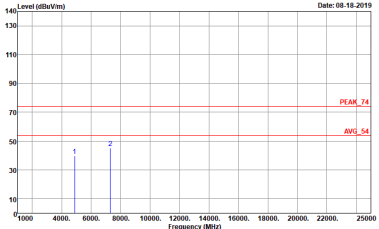


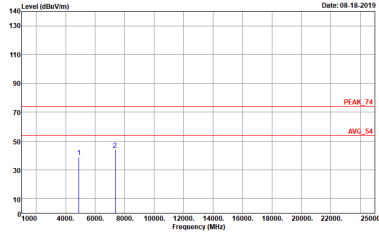
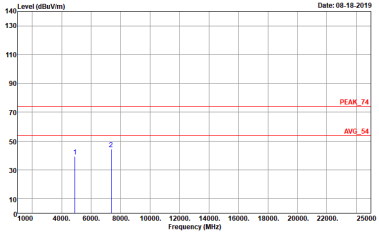
2.4GHz 2400~2483.5MHz

WIFI 802.11ax VHT40 (Harmonic @ 3m)

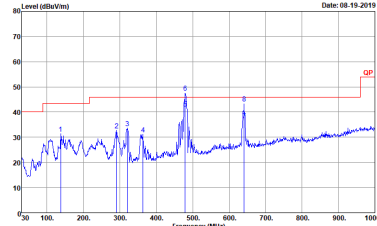
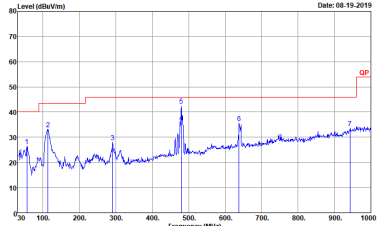
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax VHT40 CH03 2422MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 17 Setting : 41



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax VHT40 CH06 2437MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 18 Setting : 39

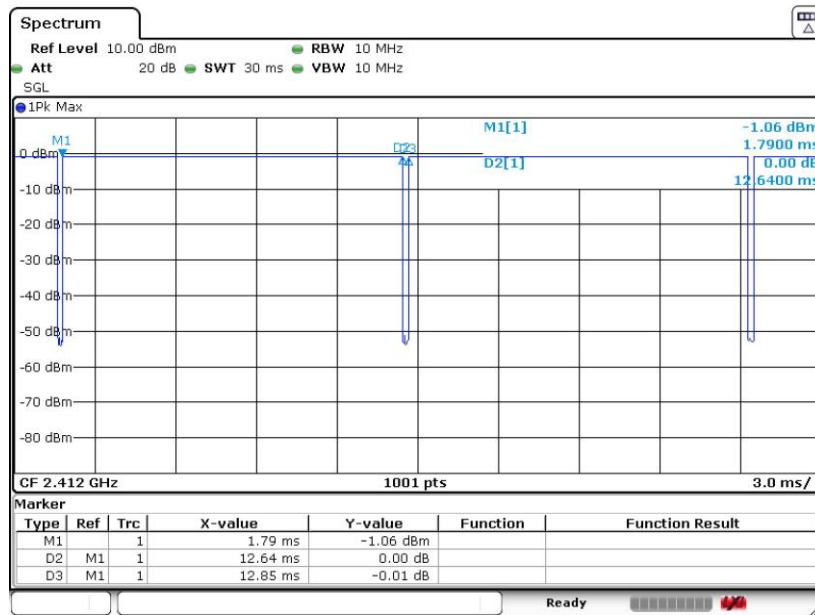
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax VHT40 CH09 2452MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35	 Site : 03CH02-CA Condition : PEAK_74 3m HORN 9120D-HF_01894 VERTICAL Detector : Peak Project : 190621001 Mode : 19 Setting : 35

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

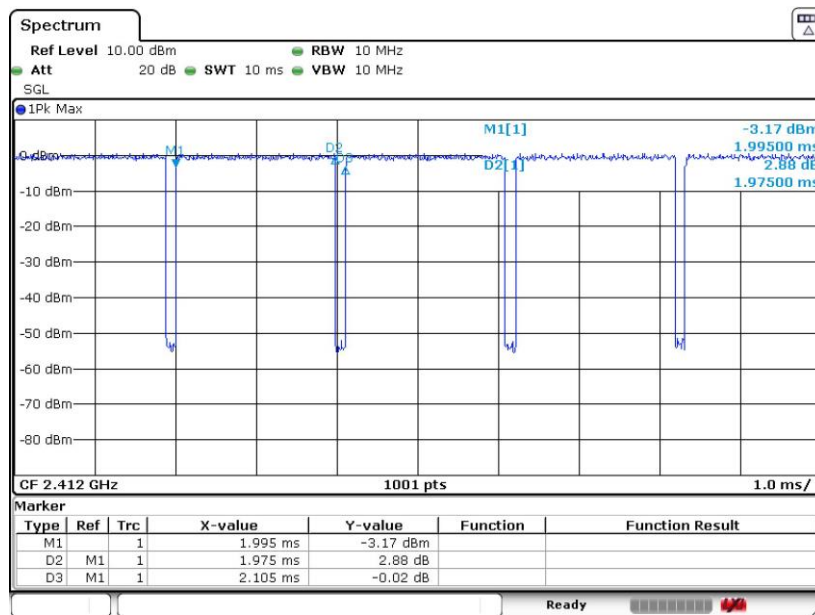
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
1+2+3+4	Horizontal	Vertical
QP / Peak	 Site : 03CH02-CA Condition : QP 3m BTLOG 6111D-LF_50392 HORIZONTAL Detector : Peak Project : 190621001 Mode : 22	 Site : 03CH02-CA Condition : QP 3m BTLOG 6111D-LF_50392 VERTICAL Detector : Peak Project : 190621001 Mode : 22

Appendix G. Duty Cycle Plots

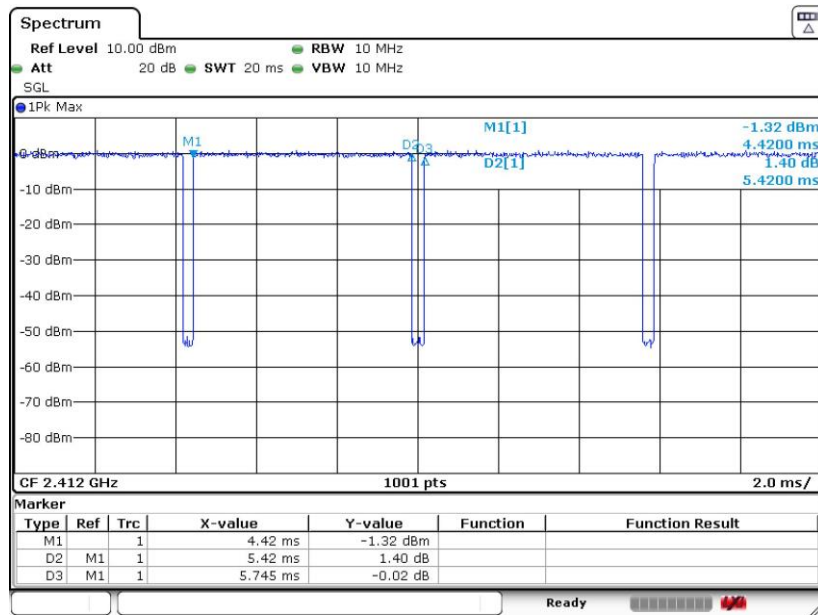
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1+2+3+4	802.11b for Ant. 1	98.37	-	-	10Hz	0.07
1+2+3+4	802.11b for Ant. 2	98.36	-	-	10Hz	0.07
1+2+3+4	802.11b for Ant. 3	98.36	-	-	10Hz	0.07
1+2+3+4	802.11b for Ant. 4	98.36	-	-	10Hz	0.07
1+2+3+4	802.11g for Ant. 1	93.82	1975	0.50	1kHz	0.28
1+2+3+4	802.11g for Ant. 2	93.65	1990	0.50	1kHz	0.28
1+2+3+4	802.11g for Ant. 3	93.85	1985	0.50	1kHz	0.28
1+2+3+4	802.11g for Ant. 4	93.60	1975	0.50	1kHz	0.29
1+2+3+4	2.4GHz 802.11n HT20 for Ant. 1	94.34	5420	0.18	300Hz	0.25
1+2+3+4	2.4GHz 802.11n HT20 for Ant. 2	94.77	5440	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11n HT20 for Ant. 3	94.93	5435	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11n HT20 for Ant. 4	94.92	5420	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11n HT40 for Ant. 1	94.87	5450	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11n HT40 for Ant. 2	94.76	5420	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11n HT40 for Ant. 3	94.37	5450	0.18	300Hz	0.25
1+2+3+4	2.4GHz 802.11n HT40 for Ant. 4	94.62	5450	0.18	300Hz	0.24
1+2+3+4	2.4GHz 802.11ax20 for Ant. 1	94.71	5460	0.18	300Hz	0.24
1+2+3+4	2.4GHz 802.11ax20 for Ant. 2	94.79	5455	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11ax20 for Ant. 3	94.94	5440	0.18	300Hz	0.23
1+2+3+4	2.4GHz 802.11ax20 for Ant. 4	95.20	5450	0.18	300Hz	0.21
1+2+3+4	2.4GHz 802.11ax40 for Ant. 1	95.03	5445	0.18	300Hz	0.22
1+2+3+4	2.4GHz 802.11ax40 for Ant. 2	95.12	5455	0.18	300Hz	0.22
1+2+3+4	2.4GHz 802.11ax40 for Ant. 3	94.61	5440	0.18	300Hz	0.24
1+2+3+4	2.4GHz 802.11ax40 for Ant. 4	94.85	5435	0.18	300Hz	0.23

MIMO <Ant. 1>
802.11b


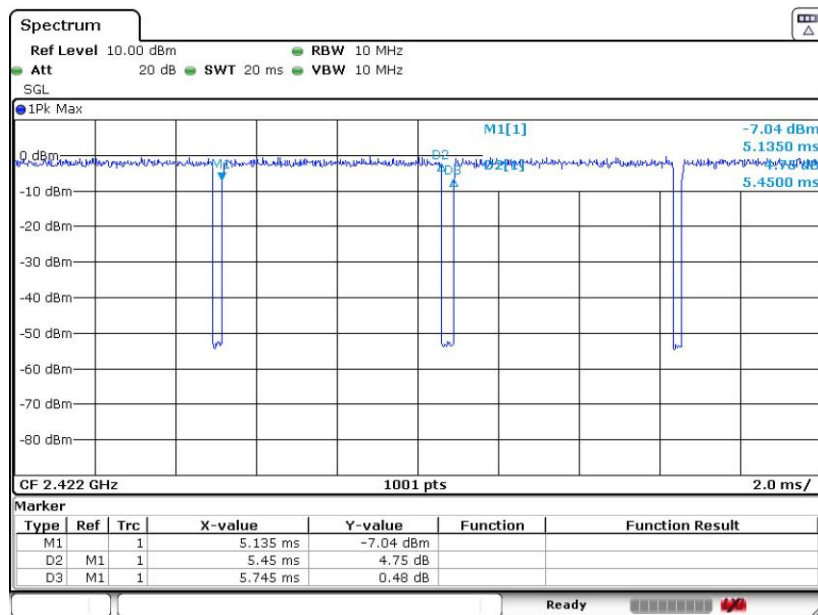
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802.11g


Date: 30.JUL.2019 10:15:24

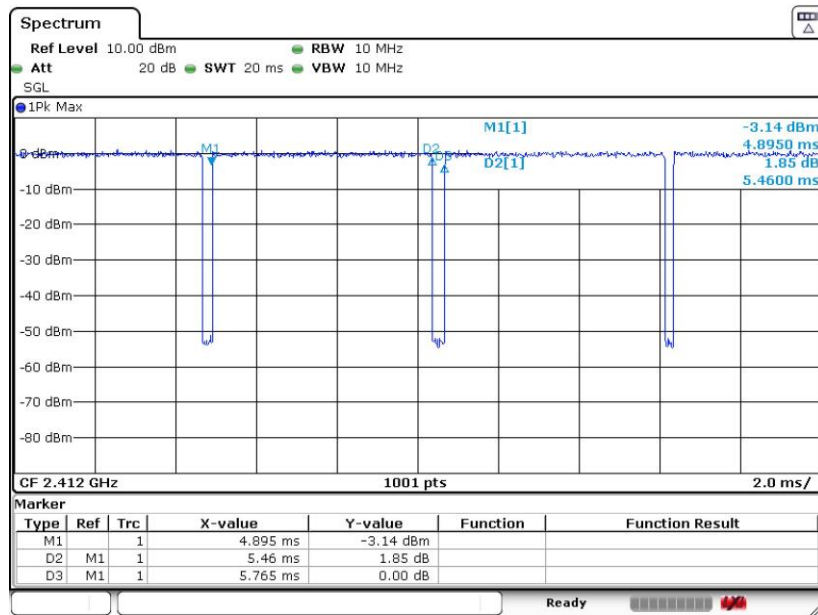
802.11n HT20


Date: 30.JUL.2019 10:22:13

802.11n HT40


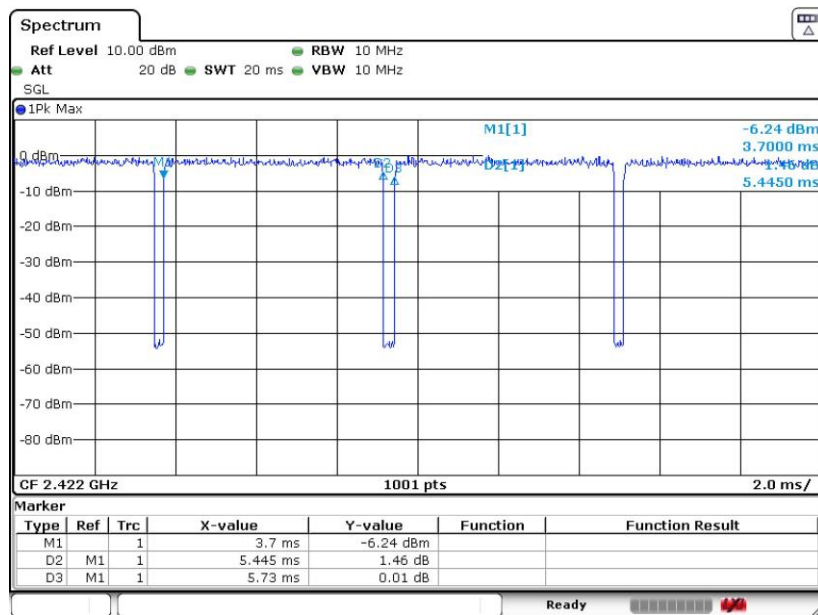
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802.11ax HE20



Date: 30.JUL.2019 10:32:05

802.11ax HE40

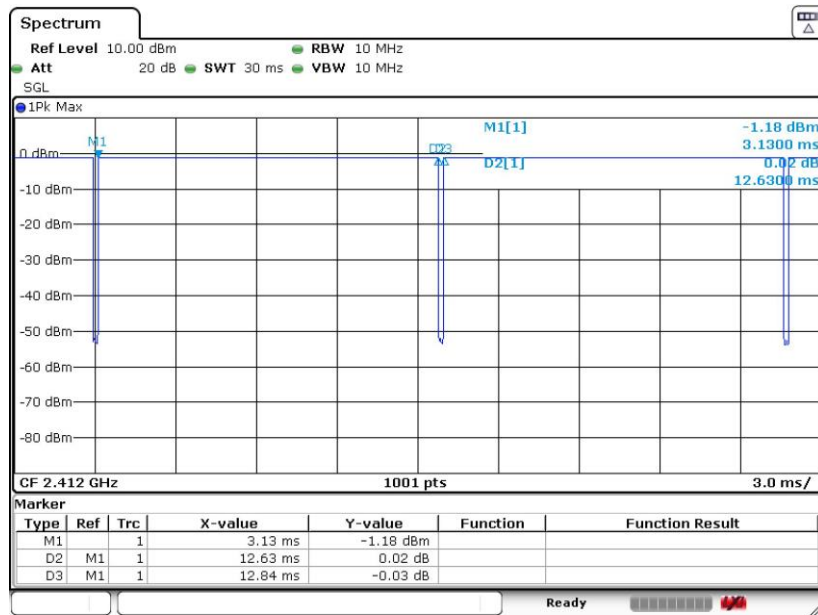


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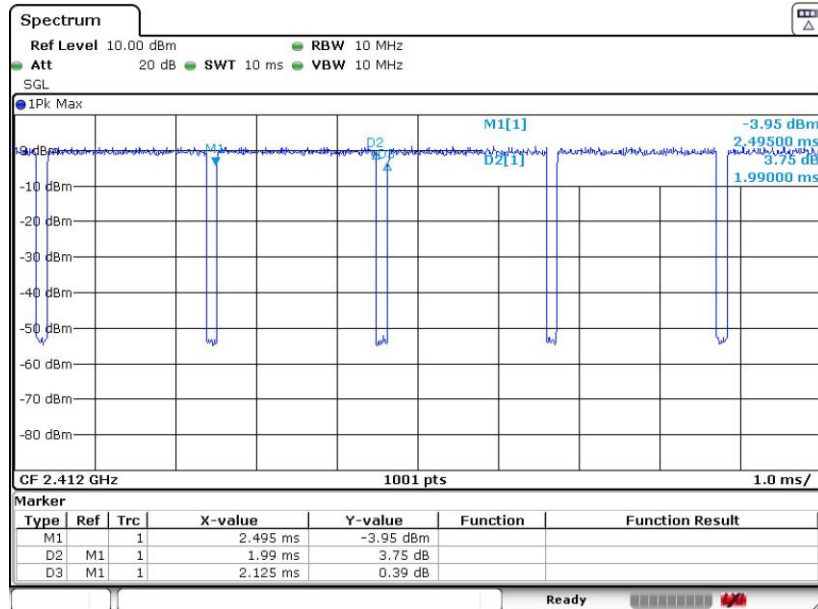
MIMO <Ant. 2>

802.11b

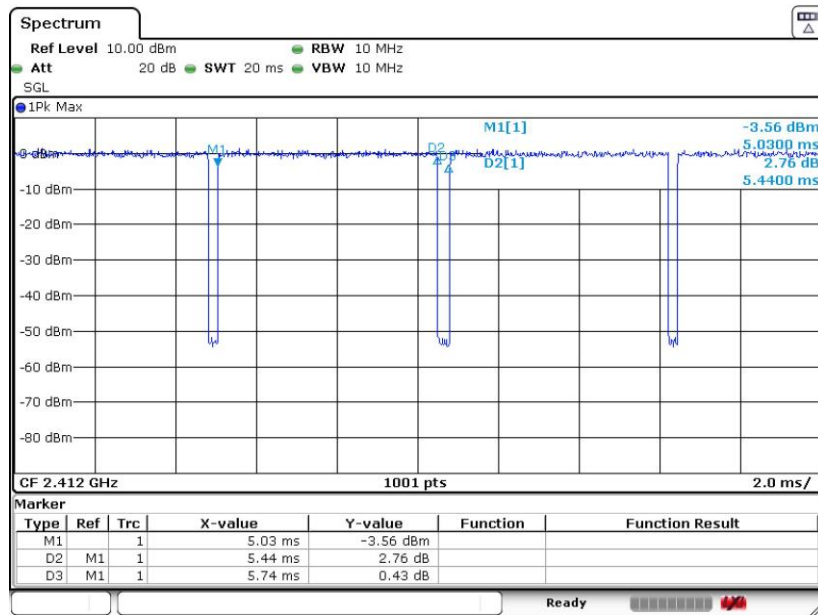


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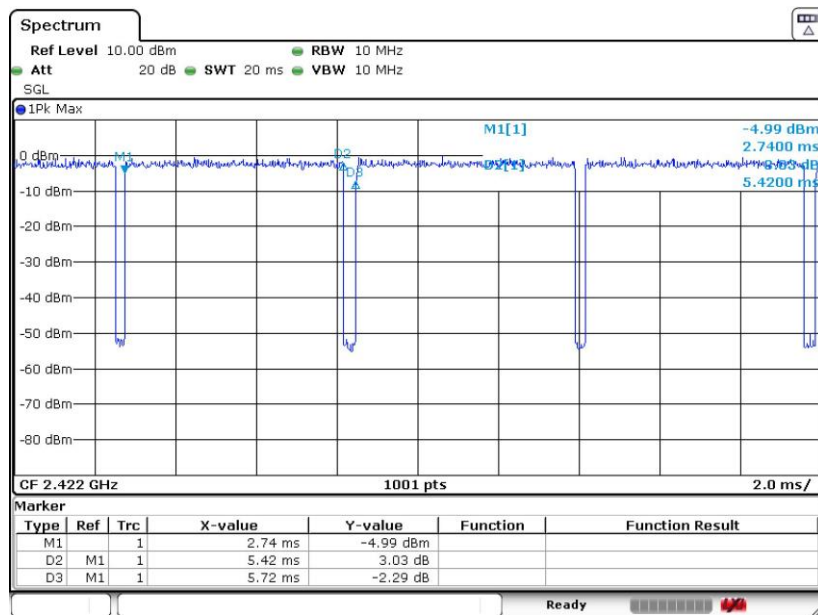
802.11g



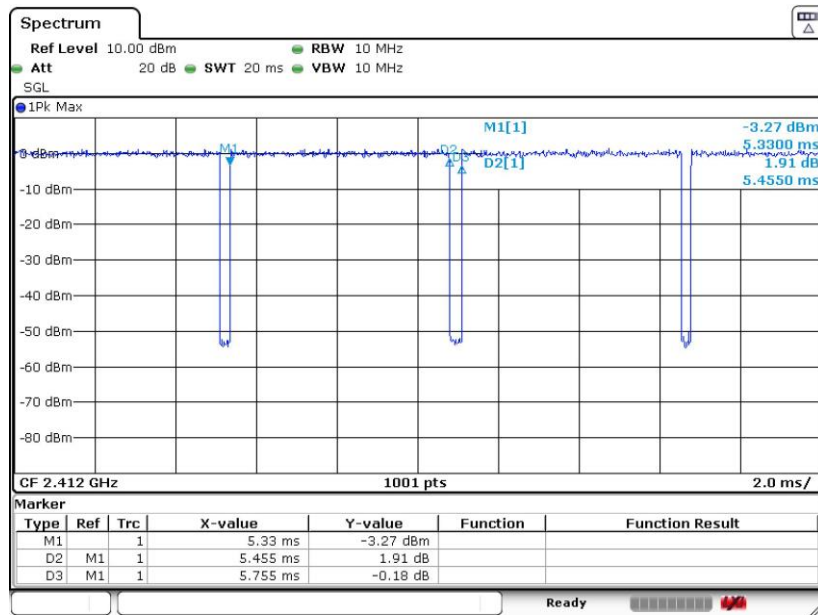
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802.11n HT20


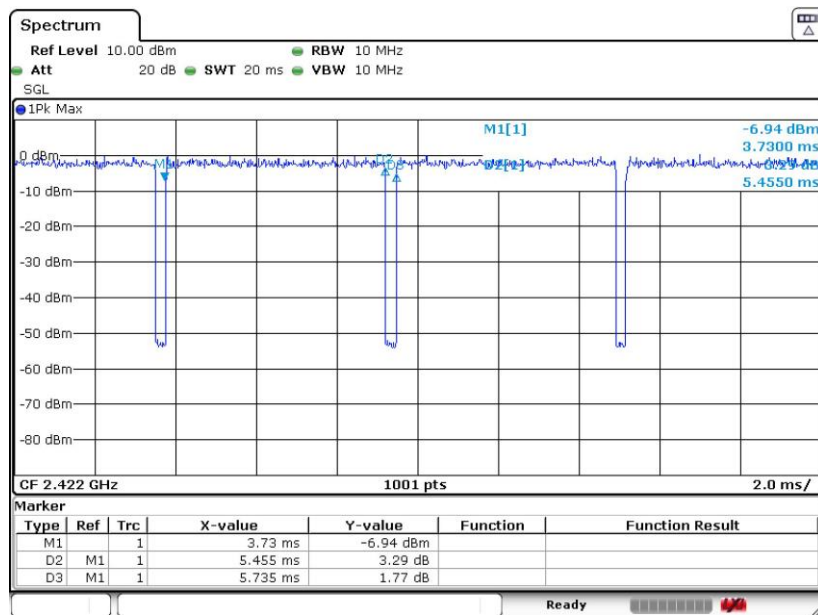
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802.11n HT40


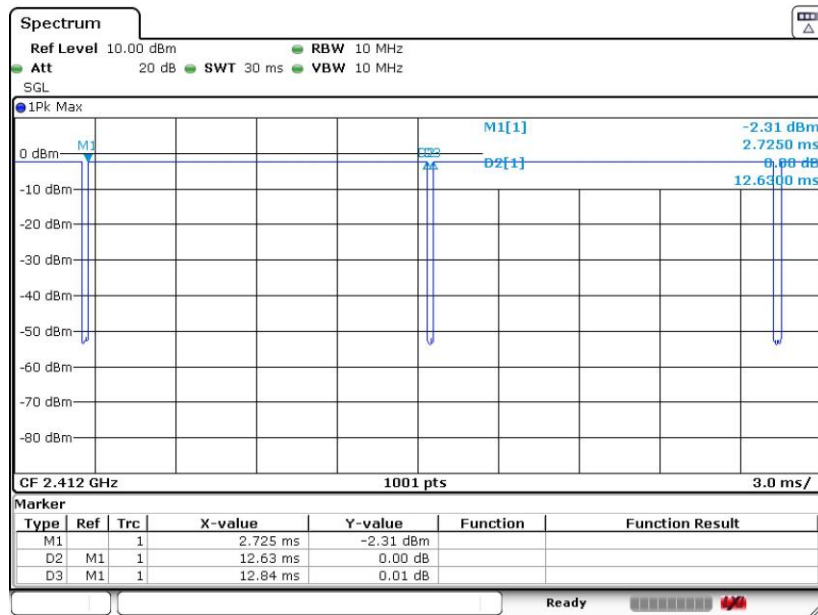
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802.11ax HE20


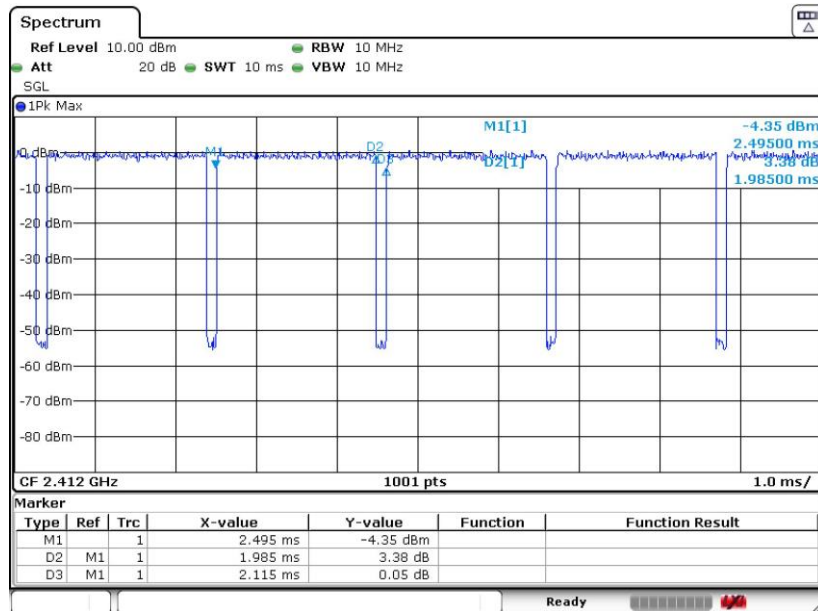
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802.11ax HE40


Date: 30.JUL.2019 10:39:46

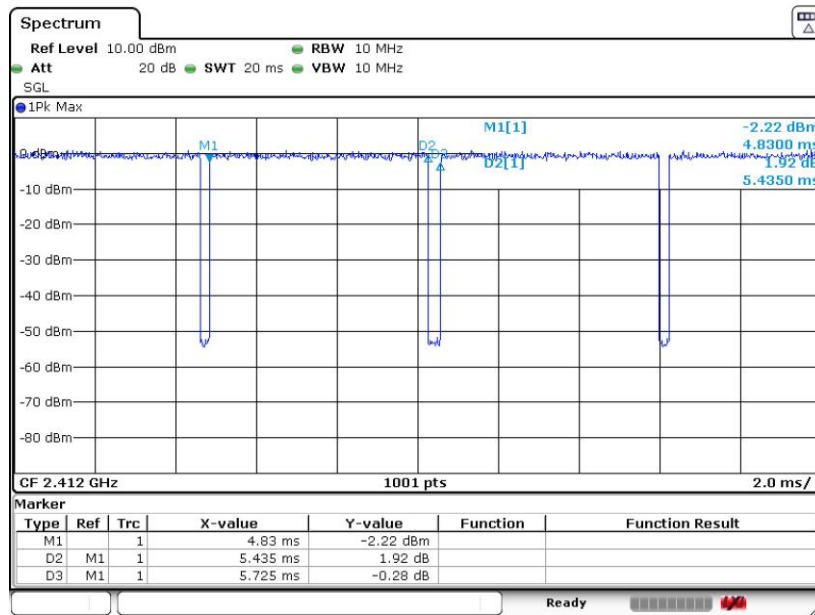
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Date: 30.JUL.2019 10:09:59

802.11g


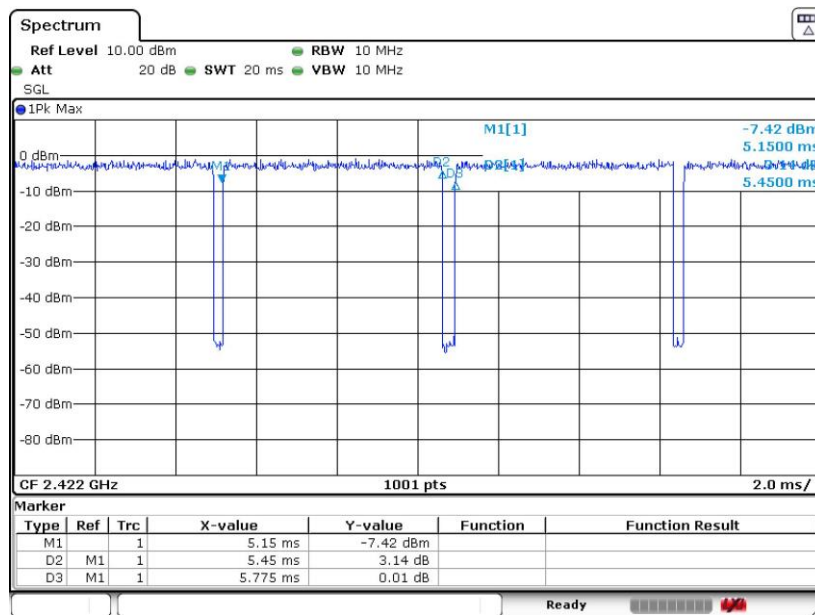
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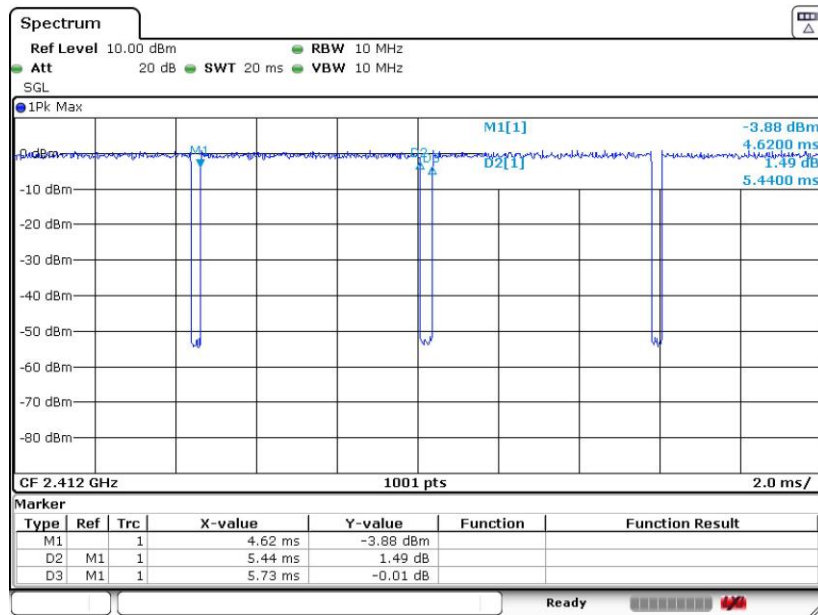


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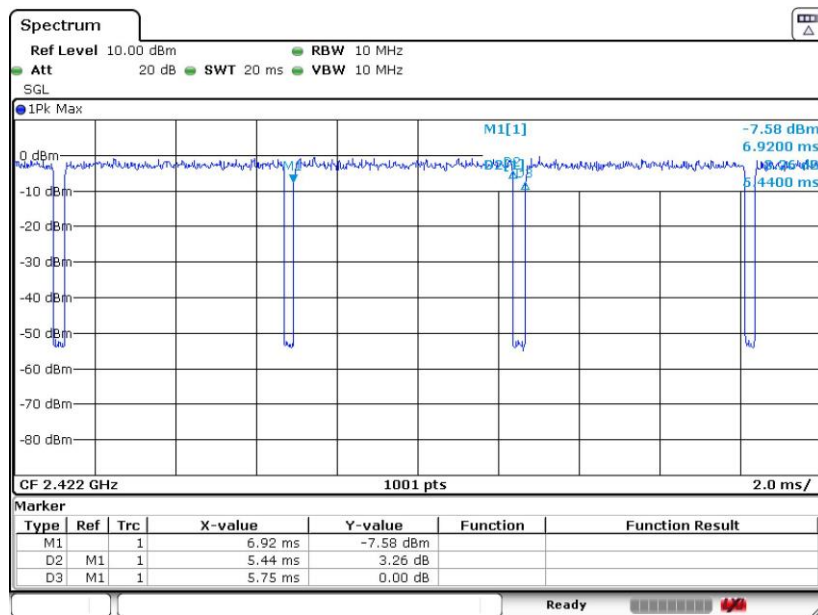
802.11n HT40



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802.11ax HE20


Date: 30.JUL.2019 10:34:58

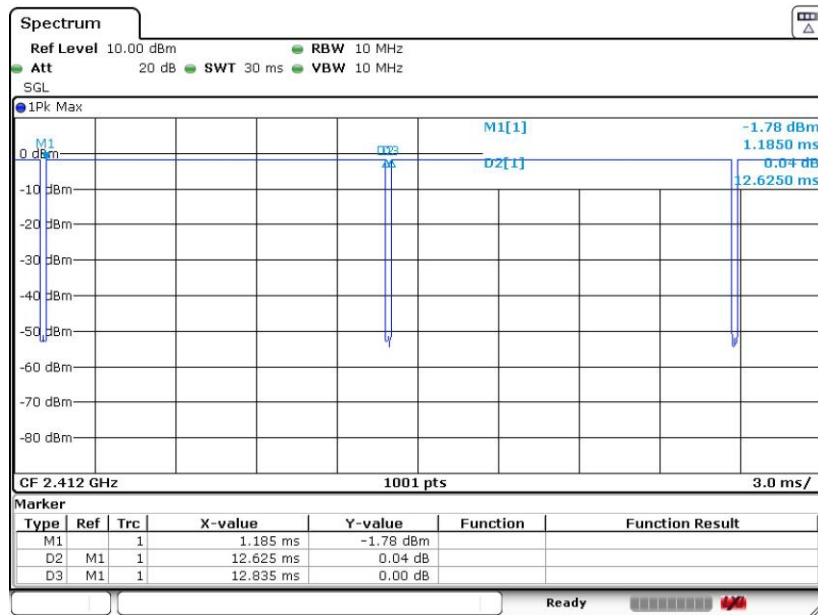
802.11ax HE40


Date: 30.JUL.2019 10:42:00



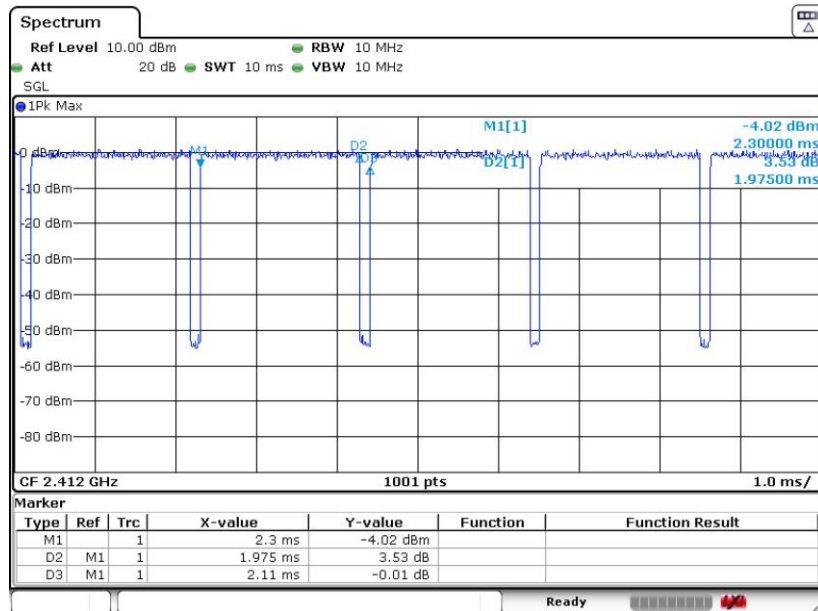
MIMO <Ant. 4>

802.11b

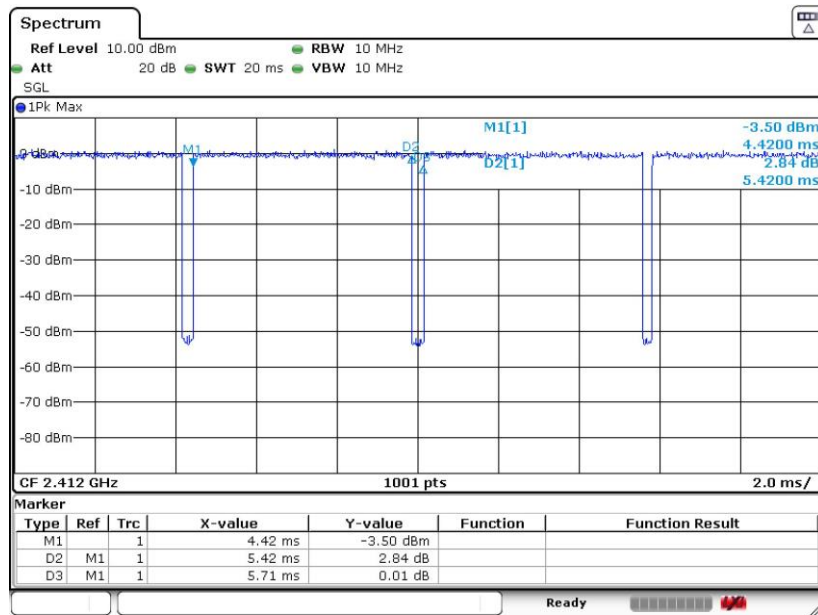


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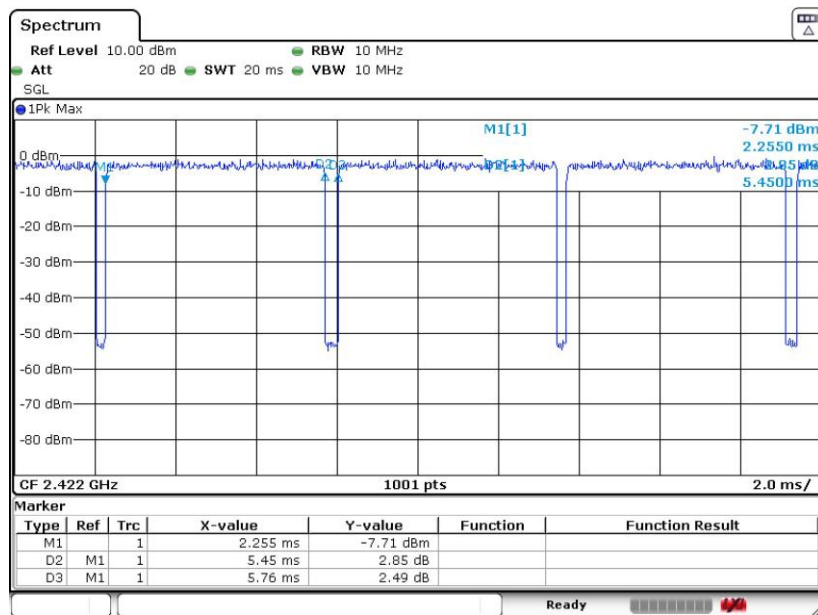
802.11g



Date: 30.JUL 2019 10:18:06

802.11n HT20


Date: 30.JUL.2019 10:24:50

802.11n HT40


Date: 30.JUL.2019 10:29:52