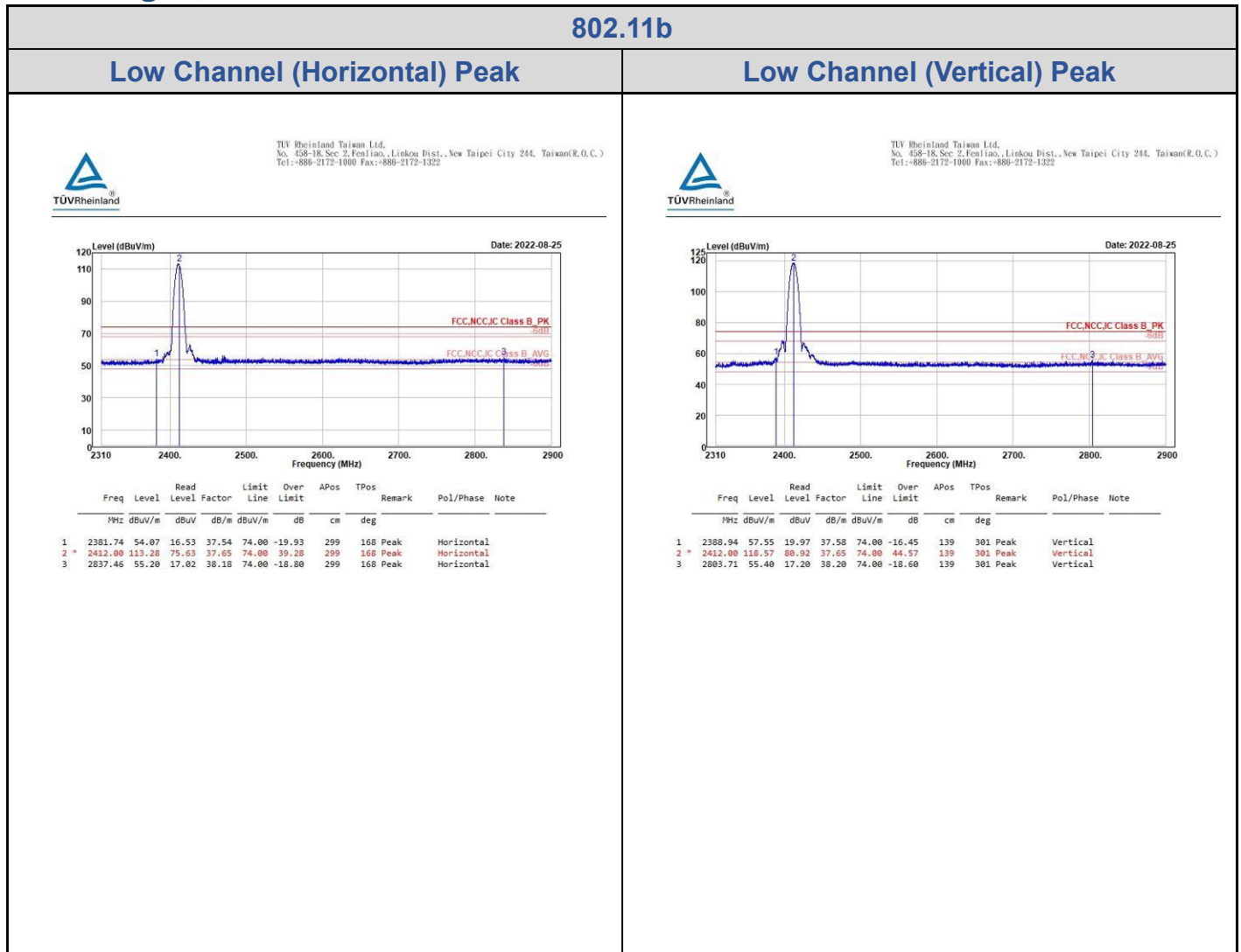


Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

<CDD>

Band Edges, 2.31GHz ~ 2.9GHz



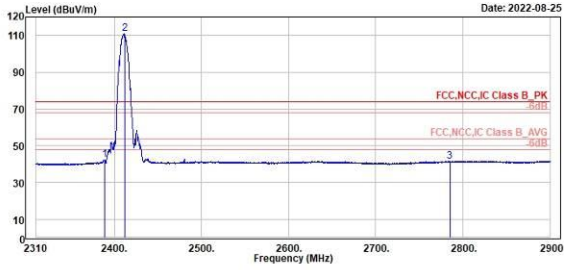
802.11b

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



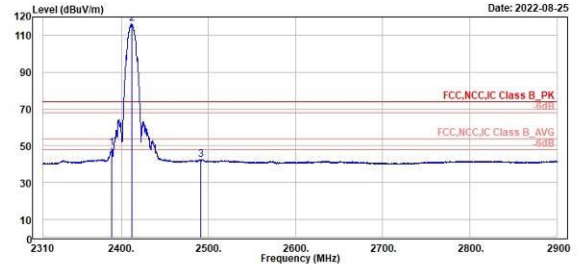
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1	2	3
Level	Level	Level
Factor	Factor	Factor
Limit	Limit	Limit
Over	Over	Over
Apos	Apos	Apos
TPos	TPos	TPos
Remark	Remark	Remark
Pol/Phase	Pol/Phase	Pol/Phase
Note	Note	Note
2388.94	2412.00	2784.95
42.57	110.70	41.70
4.99	73.85	3.51
37.58	37.65	38.19
54.00	54.00	54.00
-11.43	96.70	-12.30
299	299	299
168 Average	168 Average	168 Average
Horizontal	Horizontal	Horizontal



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1	2	3
Level	Level	Level
Factor	Factor	Factor
Limit	Limit	Limit
Over	Over	Over
Apos	Apos	Apos
TPos	TPos	TPos
Remark	Remark	Remark
Pol/Phase	Pol/Phase	Pol/Phase
Note	Note	Note
2389.06	2412.00	2490.89
48.67	116.13	42.63
11.09	76.48	4.81
37.58	37.65	37.82
54.00	54.00	54.00
-5.33	62.13	-11.37
139	139	139
301 Average	301 Average	301 Average
Vertical	Vertical	Vertical

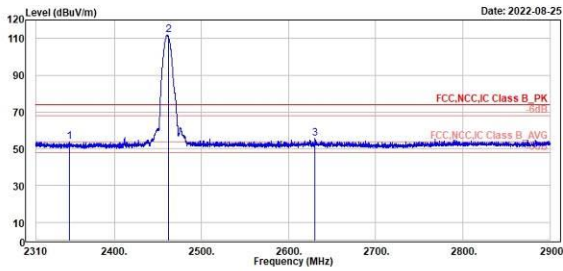
802.11b

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



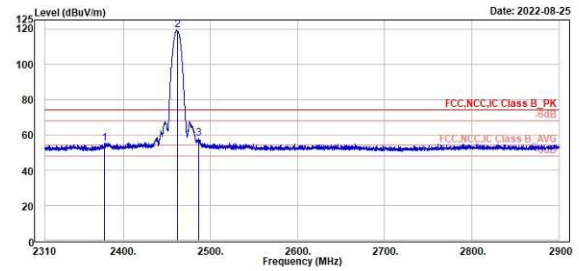
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2348.23	53.95	16.58	37.37	74.00	-20.05	167	162	Peak	Horizontal	
2 *	2462.00	111.77	74.04	37.73	74.00	37.77	167	162	Peak	Horizontal	
3	2638.49	55.48	17.48	38.00	74.00	-18.52	167	162	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2378.56	55.16	17.64	37.52	74.00	-18.84	172	170	Peak	Vertical	
2 *	2462.00	119.35	81.62	37.73	74.00	45.35	172	170	Peak	Vertical	
3	2486.06	57.98	20.10	37.88	74.00	-16.10	172	170	Peak	Vertical	

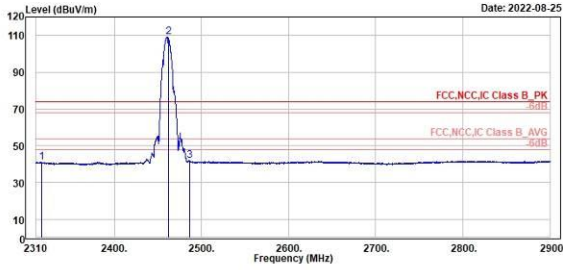
802.11b

High Channel (Horizontal) Average

High Channel (Vertical) Average



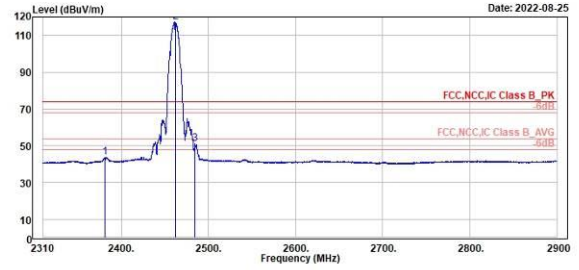
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1	2	3
2316.49	2462.00	2485.94
41.11	109.27	42.16
3.85	71.54	4.36
37.26	37.73	37.80
54.00	54.00	54.00
-12.89	55.27	-11.84
167	162	167
162	162	162
Average	Average	Average
Horizontal	Horizontal	Horizontal



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1	2	3
2381.15	2462.00	2484.64
43.99	117.11	51.29
6.46	79.38	13.49
37.53	37.73	37.80
54.00	54.00	54.00
-10.81	63.11	-2.71
172	170	172
170	170	170
Average	Average	Average
Vertical	Vertical	Vertical

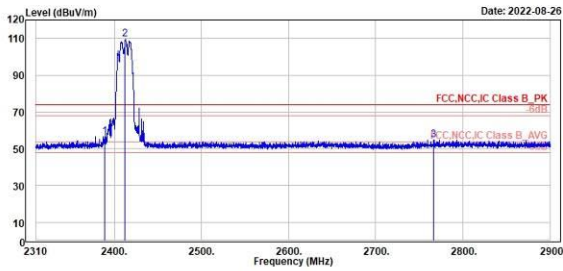
802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



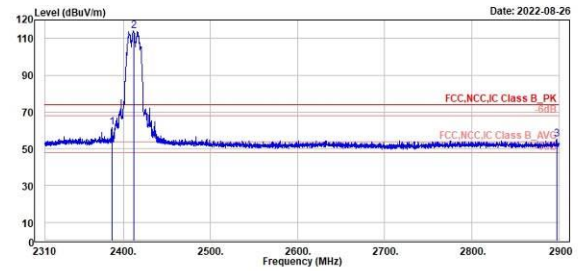
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Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2388.82	56.70	19.12	37.58	74.00	-17.30	237	343	Peak	Horizontal	
2 *	2412.00	109.67	72.00	37.65	74.00	35.67	237	343	Peak	Horizontal	
3	2766.54	54.71	16.55	38.16	74.00	-19.29	237	343	Peak	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2386.70	61.52	23.95	37.57	74.00	-12.48	100	298	Peak	Vertical	
2 *	2412.00	114.00	76.35	37.65	74.00	40.00	100	298	Peak	Vertical	
3	2897.85	55.26	16.85	38.41	74.00	-18.74	100	298	Peak	Vertical	

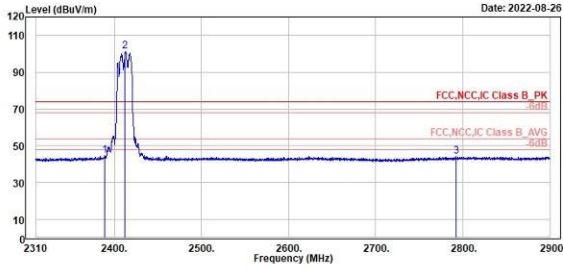
802.11g

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



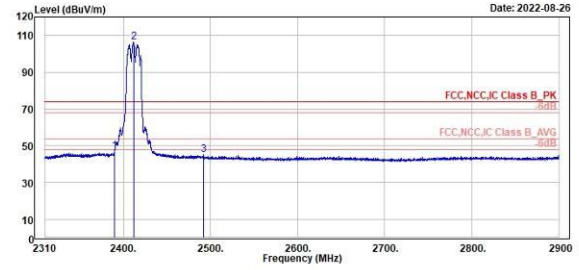
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1	2	3	4	5	6	7	8	9	10	11	12
1	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.18	44.63	7.05	37.58	54.00	-9.37	237	343	Average	Horizontal	
2 *	2412.00	101.49	63.84	37.65	54.00	47.49	237	343	Average	Horizontal	
3	2792.62	44.14	5.94	38.20	54.00	-9.86	237	343	Average	Horizontal	



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1	2	3	4	5	6	7	8	9	10	11	12
1	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.89	47.15	9.57	37.58	54.00	-6.85	100	298	Average	Vertical	
2 *	2412.00	106.09	68.44	37.65	54.00	52.09	100	298	Average	Vertical	
3	2491.84	45.08	7.26	37.82	54.00	-8.92	100	298	Average	Vertical	

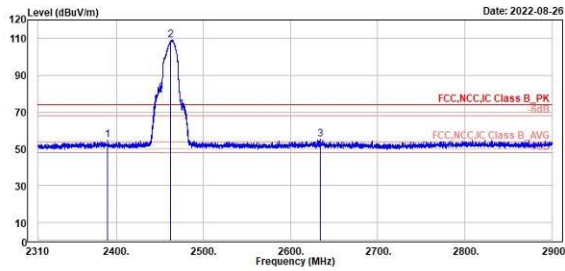
802.11g

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



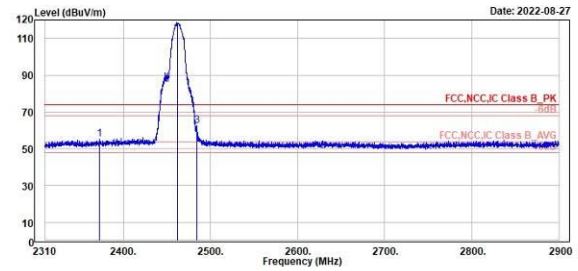
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.53	54.77	17.19	37.58	74.00	-19.23	100	307	307	Peak	Horizontal	
2 *	2462.00	109.11	71.38	37.73	74.00	35.11	100	307	307	Peak	Horizontal	
3	2633.56	54.99	16.98	38.01	74.00	-19.01	100	307	307	Peak	Horizontal	



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Peak	Freq	Level	Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2372.78	55.24	17.75	37.49	74.00	-18.76	294	166	166	Peak	Vertical	
2 *	2462.00	118.66	80.93	37.73	74.00	44.66	294	166	166	Peak	Vertical	
3	2484.17	62.44	24.64	37.80	74.00	-11.56	294	166	166	Peak	Vertical	

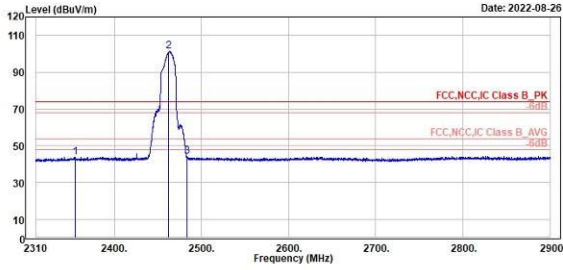
802.11g

High Channel (Horizontal) Average

High Channel (Vertical) Average



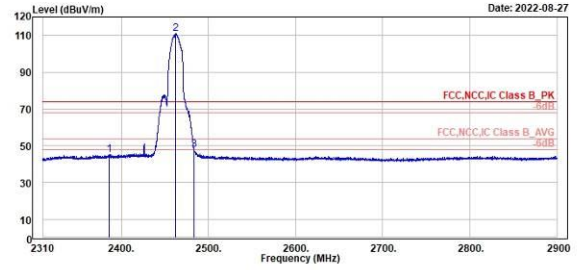
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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2354.72	43.96	6.56	37.40	54.00	-10.04	100	307	Average	Horizontal	
2 *	2462.00	101.39	63.66	37.73	54.00	47.39	100	307	Average	Horizontal	
3	2483.58	44.41	6.61	37.80	54.00	-9.59	100	307	Average	Horizontal	



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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2385.76	45.34	7.78	37.56	54.00	-8.66	294	166	Average	Vertical	
2 *	2462.00	110.91	73.18	37.73	54.00	56.91	294	166	Average	Vertical	
3	2483.46	47.79	9.99	37.80	54.00	-6.21	294	166	Average	Vertical	

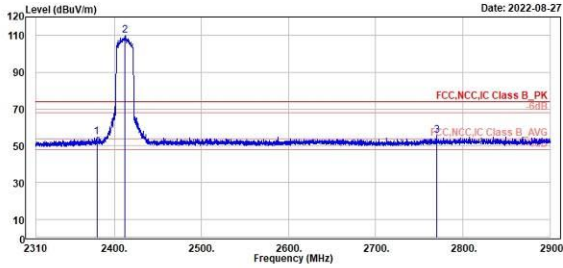
802.11ax HE20

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



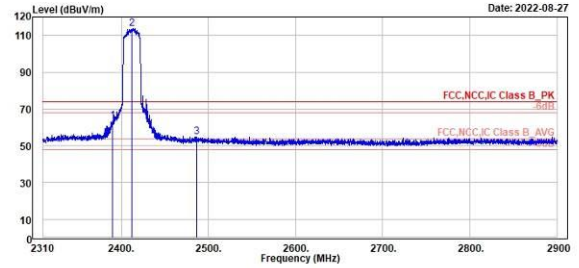
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2379.74	54.94	17.41	37.53	74.00	-19.06	269	165	Peak	Horizontal	
2 *	2412.00	109.84	72.19	37.65	74.00	35.84	269	165	Peak	Horizontal	
3	2778.20	55.58	17.41	38.17	74.00	-18.42	269	165	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2389.89	63.51	25.93	37.58	74.00	-10.49	120	299	Peak	Vertical	
2 *	2412.00	113.80	76.15	37.65	74.00	39.80	120	299	Peak	Vertical	
3	2485.94	54.74	16.94	37.80	74.00	-19.26	120	299	Peak	Vertical	

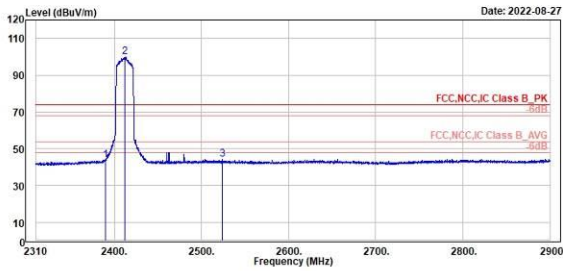
802.11ax HE20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



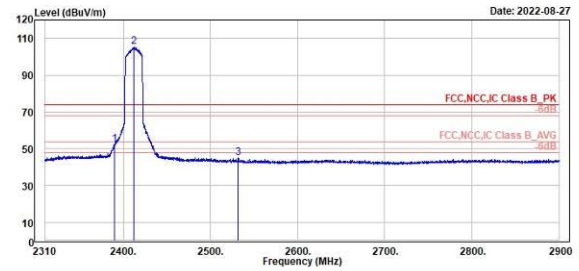
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1	2	3
2389.41	2412.00	2524.17
44.01	99.85	44.30
6.43	62.20	6.42
37.58	37.65	37.88
54.00	54.00	54.00
-9.99	45.85	-9.70
269	269	269
165	165	165
Average	Average	Average
Horizontal	Horizontal	Horizontal



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1	2	3
2389.77	2412.00	2531.84
52.34	105.43	44.96
14.76	67.78	7.07
37.58	37.65	37.89
54.00	54.00	54.00
-1.66	51.43	-9.04
120	120	120
299	299	299
Average	Average	Average
Vertical	Vertical	Vertical

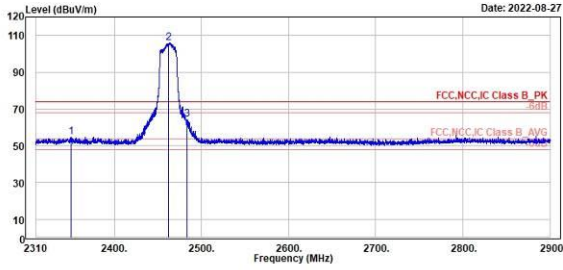
802.11ax HE20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



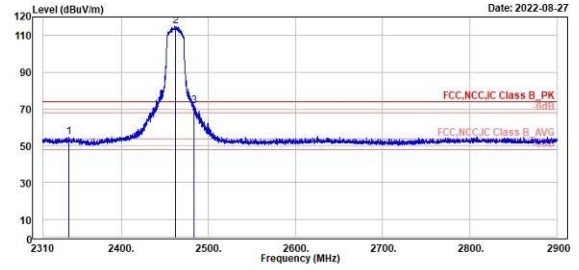
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg			
1	2359.36	54.94	17.57	37.37	74.00	-19.06	100	175	Peak	Horizontal		
2 *	2462.00	106.00	68.27	37.73	74.00	32.00	100	175	Peak	Horizontal		
3	2483.46	64.36	26.56	37.80	74.00	-9.64	100	175	Peak	Horizontal		



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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg			
1	2339.97	54.91	17.57	37.34	74.00	-19.09	211	161	Peak	Vertical		
2 *	2462.00	114.97	77.24	37.73	74.00	40.97	211	161	Peak	Vertical		
3 !	2483.58	71.77	33.97	37.80	74.00	-2.23	211	161	Peak	Vertical		

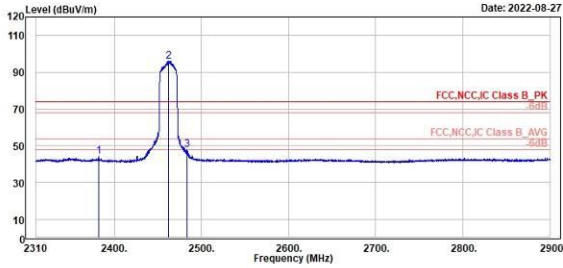
802.11ax HE20

High Channel (Horizontal) Average

High Channel (Vertical) Average



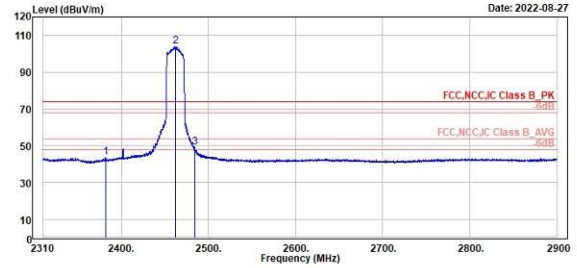
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Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2381.98	44.29	6.75	37.54	54.00	-9.71	100	175	Average	Horizontal	
2 *	2462.00	95.99	58.26	37.73	54.00	41.99	100	175	Average	Horizontal	
3	2483.46	47.86	18.06	37.80	54.00	-6.14	100	175	Average	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2382.10	43.94	6.49	37.54	54.00	-10.06	211	161	Average	Vertical	
2 *	2462.00	104.14	66.41	37.73	54.00	50.14	211	161	Average	Vertical	
3 !	2484.64	49.46	11.66	37.80	54.00	-4.54	211	161	Average	Vertical	

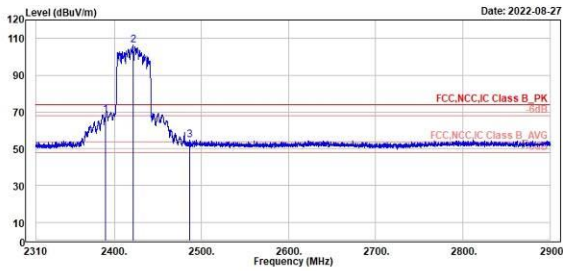
802.11ax HE40

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



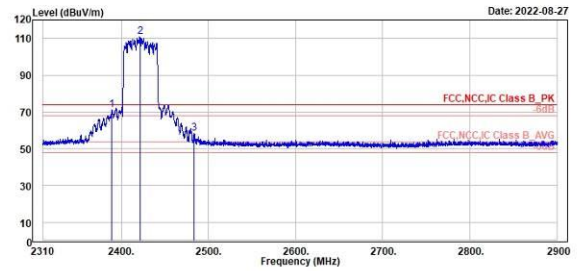
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2399.00	68.66	31.00	37.58	74.00	-5.34	113	346	Peak	Horizontal	
2 *	2422.00	106.19	68.53	37.66	74.00	32.19	113	346	Peak	Horizontal	
3	2485.94	54.94	17.14	37.80	74.00	-19.06	113	346	Peak	Horizontal	



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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2399.30	71.04	33.46	37.58	74.00	-2.96	100	298	Peak	Vertical	
2 *	2422.00	110.91	73.25	37.66	74.00	36.91	100	298	Peak	Vertical	
3	2483.81	58.22	20.42	37.80	74.00	-15.78	100	298	Peak	Vertical	

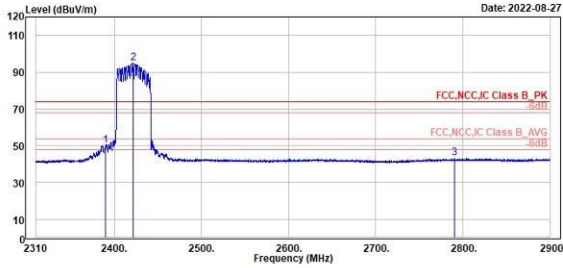
802.11ax HE40

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



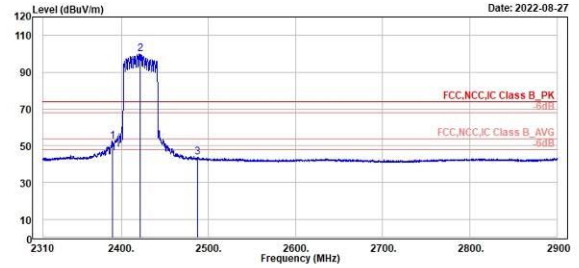
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 2399.00	50.03	12.45	37.58	54.00	-3.97	113	346	Average	Horizontal	
2 * 2422.00	94.84	57.18	37.66	54.00	40.84	113	346	Average	Horizontal	
3 2789.91	43.22	5.03	38.19	54.00	-10.78	113	346	Average	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 2399.53	52.33	14.75	37.58	54.00	-1.67	100	298	Average	Vertical	
2 * 2422.00	99.70	62.04	37.66	54.00	45.70	100	298	Average	Vertical	
3 2487.35	43.64	5.83	37.81	54.00	-10.36	100	298	Average	Vertical	

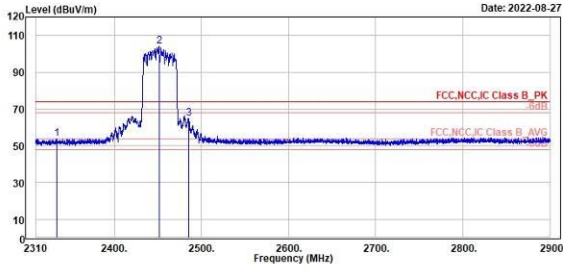
802.11ax HE40

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



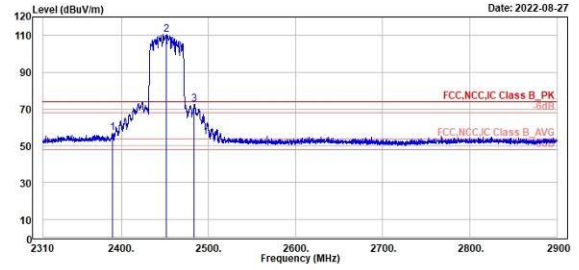
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2333.48	53.97	16.65	37.32	74.00	-20.03	156	347	Peak	Horizontal	
2 *	2452.00	104.10	66.41	37.69	74.00	30.10	156	347	Peak	Horizontal	
3	2484.99	64.66	26.86	37.80	74.00	-9.34	156	347	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2309.09	57.00	19.59	37.55	74.00	-16.92	100	298	Peak	Vertical	
2 *	2452.00	110.45	72.76	37.69	74.00	36.45	100	298	Peak	Vertical	
3 !	2483.81	72.48	34.68	37.80	74.00	-1.52	100	298	Peak	Vertical	

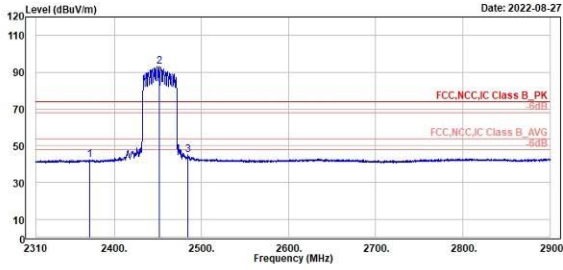
802.11ax HE40

High Channel (Horizontal) Average

High Channel (Vertical) Average



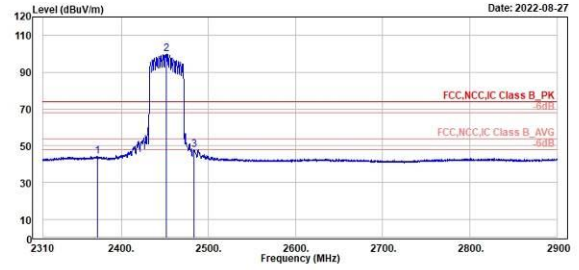
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Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2371.95	42.59	5.10	37.49	54.00	-11.41	156	347	Average	Horizontal	
2 *	2452.00	93.11	55.42	37.69	54.00	39.11	156	347	Average	Horizontal	
3	2484.64	45.07	7.27	37.80	54.00	-8.93	156	347	Average	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2372.30	44.46	6.97	37.49	54.00	-9.54	100	298	Average	Vertical	
2 *	2452.00	99.82	62.13	37.69	54.00	45.82	100	298	Average	Vertical	
3	2483.46	47.92	10.12	37.80	54.00	-6.08	100	298	Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

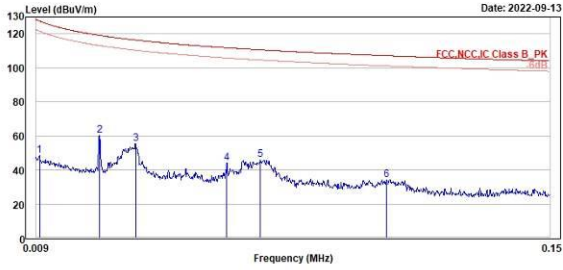
802.11b

High Channel 9kHz~150kHz(Open)

High Channel 150kHz~30MHz(Open)



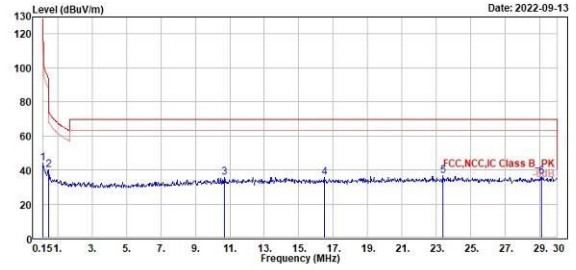
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.01	48.25	30.54	17.71	127.68	-79.35	100	55	QP	Open	
2	0.03	60.16	40.97	19.19	119.13	-58.97	100	100	QP	Open	
3	0.04	55.23	35.78	19.45	116.38	-61.15	100	162	QP	Open	
4	0.06	43.99	24.93	19.06	111.84	-67.85	100	168	QP	Open	
5	0.07	46.15	27.29	18.86	118.62	-64.47	100	161	QP	Open	
6	0.11	34.33	16.09	18.24	107.16	-72.83	100	160	QP	Open	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.15	43.93	25.53	18.40	104.00	-60.15	100	183	QP	Open	
2	0.48	40.28	21.33	18.95	94.01	-53.73	100	202	QP	Open	
3	10.69	35.69	14.14	21.55	69.50	-33.81	100	329	QP	Open	
4	16.51	35.66	13.70	21.96	69.50	-33.84	100	192	QP	Open	
5	23.37	36.40	14.05	22.35	69.50	-33.10	100	99	QP	Open	
6	29.07	35.90	13.29	22.61	69.50	-33.60	100	148	QP	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

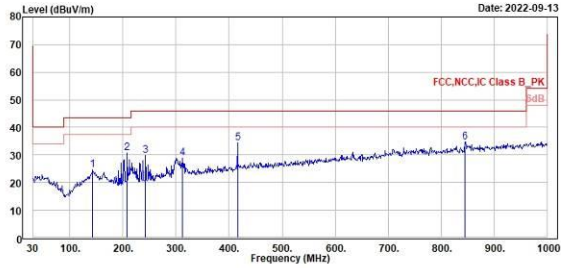
802.11b

High Channel (Horizontal)

High Channel (Vertical)



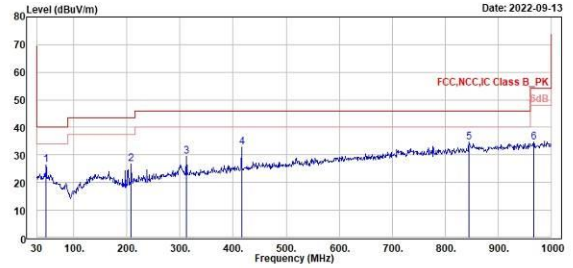
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No.	Freq	Level	Read		Limit	Over	APos	TPos	Remark	Pol/Phase	Note
			Level	Factor							
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	142.52	24.67	30.92	-6.25	43.50	-18.83	200	272	QP	Horizontal	
2	207.51	30.84	39.03	-8.19	43.50	-12.66	100	223	QP	Horizontal	
3	242.43	29.84	36.55	-6.71	46.00	-16.16	200	14	QP	Horizontal	
4	312.27	28.95	33.59	-4.64	46.00	-17.05	300	360	QP	Horizontal	
5	416.06	34.43	37.23	-2.80	46.00	-11.57	300	335	QP	Horizontal	
6	844.80	34.64	30.91	3.73	46.00	-11.36	400	115	QP	Horizontal	



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No.	Freq	Level	Read		Limit	Over	APos	TPos	Remark	Pol/Phase	Note
			Level	Factor							
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	47.46	26.60	32.55	-5.95	40.00	-13.40	100	252	QP	Vertical	
2	207.51	26.90	35.09	-8.19	43.50	-16.60	100	170	QP	Vertical	
3	312.27	29.46	34.10	-4.64	46.00	-16.54	168	360	QP	Vertical	
4	416.06	32.97	35.77	-2.80	46.00	-13.03	200	57	QP	Vertical	
5	844.80	34.81	31.08	3.73	46.00	-11.19	300	95	QP	Vertical	
6	967.02	34.71	29.86	5.65	54.00	-19.29	400	234	QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

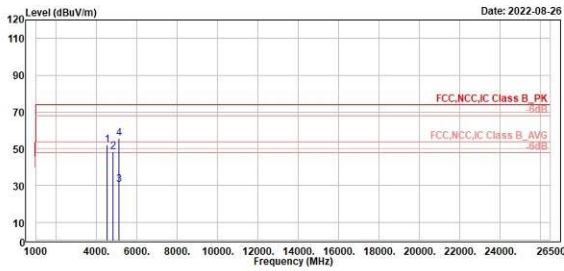
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



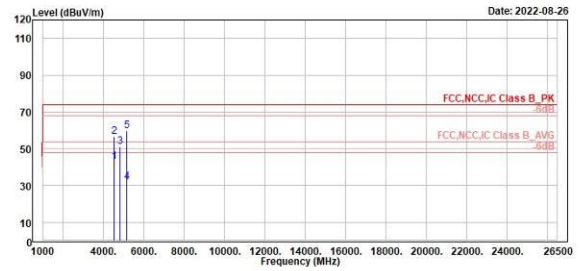
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4529.00	52.05	62.27	-10.22	74.00	-21.95	200	134 Peak	Horizontal
2	4824.00	48.22	58.03	-9.81	74.00	-25.78	400	36 Peak	Horizontal
3	5135.00	30.72	39.86	-9.14	54.00	-23.28	300	194 Average	Horizontal
4	5135.00	55.63	64.77	-9.14	74.00	-18.37	300	194 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4523.00	42.92	53.17	-10.25	54.00	-11.08	400	38 Average	Vertical
2	4523.00	56.44	66.69	-10.25	74.00	-17.56	400	38 Peak	Vertical
3	4824.00	50.89	60.70	-9.81	74.00	-23.11	300	76 Peak	Vertical
4	5143.00	31.97	41.06	-9.09	54.00	-22.03	300	81 Average	Vertical
5	5143.00	59.79	68.88	-9.09	74.00	-14.21	300	81 Peak	Vertical

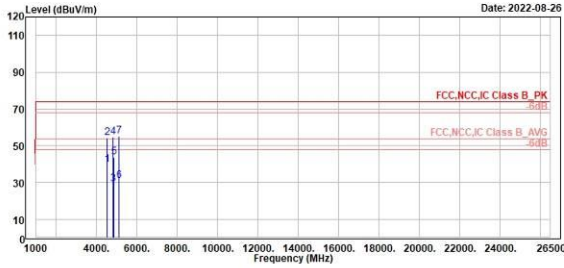
802.11b

Middle Channel (Horizontal)

Middle Channel (Vertical)



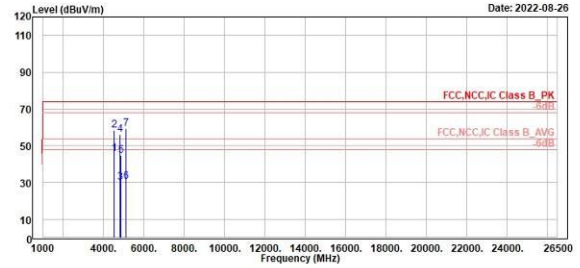
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1	2	3	4	5	6	7		
Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm		
4528.00	39.83	58.05	-18.22	54.00	-14.17	183	191 Average	Horizontal
4528.00	54.36	64.58	-10.22	74.00	-19.64	183	191 Peak	Horizontal
4831.00	29.34	39.14	-9.80	54.00	-24.66	100	280 Average	Horizontal
4831.00	54.65	64.45	-9.80	74.00	-19.35	100	280 Peak	Horizontal
4874.00	43.63	53.40	-9.77	74.00	-30.37	353	360 Peak	Horizontal
5134.00	38.85	48.80	-9.15	54.00	-23.15	376	194 Average	Horizontal
5134.00	55.42	64.57	-9.15	74.00	-18.58	376	194 Peak	Horizontal



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1	2	3	4	5	6	7		
Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm		
4531.00	45.46	55.66	-10.20	54.00	-8.54	245	230 Average	Vertical
4531.00	58.60	68.80	-10.20	74.00	-15.40	245	230 Peak	Vertical
4831.00	38.24	48.04	-9.80	54.00	-23.76	100	297 Average	Vertical
4831.00	55.91	65.71	-9.80	74.00	-18.09	100	297 Peak	Vertical
4874.00	44.84	54.61	-9.77	74.00	-29.16	300	68 Peak	Vertical
5134.00	38.80	48.75	-9.15	54.00	-23.40	100	185 Average	Vertical
5134.00	59.52	68.67	-9.15	74.00	-14.48	100	185 Peak	Vertical

802.11b

High Channel (Horizontal)

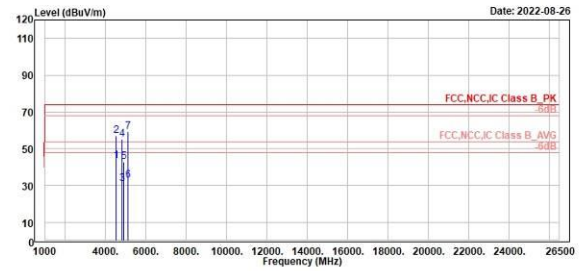
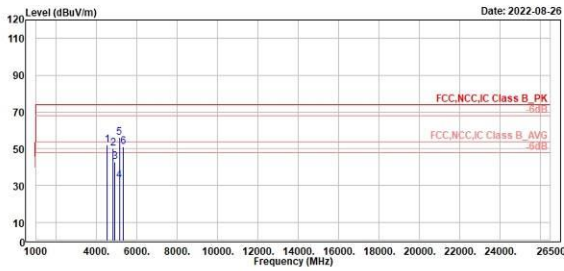
High Channel (Vertical)



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4527.00	52.04	62.27	-10.23	74.00	-21.96	480	189 Peak	Horizontal
2	4828.00	49.97	59.78	-9.81	74.00	-24.03	180	173 Peak	Horizontal
3	4924.00	42.70	52.38	-9.68	74.00	-31.30	300	237 Peak	Horizontal
4	5140.00	32.67	41.79	-9.12	54.00	-21.33	300	195 Average	Horizontal
5	5140.00	56.17	65.29	-9.12	74.00	-17.83	300	195 Peak	Horizontal
6	5306.00	51.18	60.24	-9.06	74.00	-22.82	480	352 Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4527.00	43.54	53.77	-10.23	54.00	-10.46	480	35 Average	Vertical
2	4527.00	57.03	67.26	-10.23	74.00	-16.97	480	35 Peak	Vertical
3	4843.00	31.20	40.96	-9.76	54.00	-22.80	180	301 Average	Vertical
4	4843.00	55.36	65.12	-9.76	74.00	-18.64	180	301 Peak	Vertical
5	4924.00	43.08	52.76	-9.68	74.00	-30.92	200	197 Peak	Vertical
6	5139.00	33.02	42.15	-9.13	54.00	-20.98	300	13 Average	Vertical
7	5139.00	59.50	68.63	-9.13	74.00	-14.50	300	13 Peak	Vertical

802.11g

Low Channel (Horizontal)

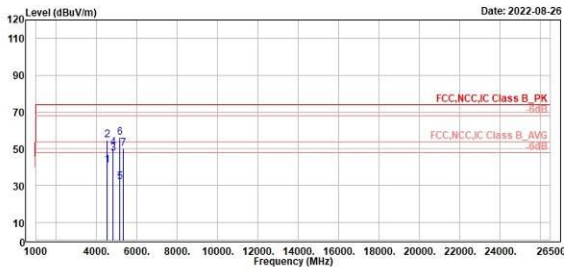
Low Channel (Vertical)



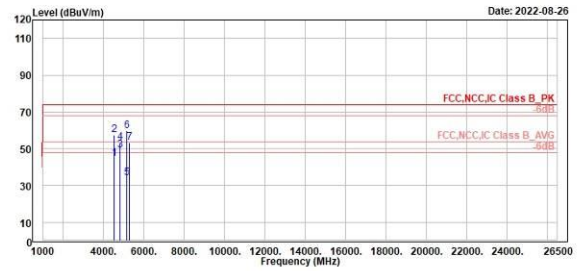
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1	2	3	4	5	6	7	
Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
4530.00	41.23	51.44	-10.21	54.00	-12.77	400	109 Average Horizontal
4530.00	54.67	64.88	-10.21	74.00	-19.33	400	109 Peak Horizontal
4824.00	47.39	57.20	-9.81	74.00	-26.61	400	323 Peak Horizontal
4838.00	50.83	60.61	-9.78	74.00	-23.17	400	193 Peak Horizontal
5150.00	31.91	40.96	-9.05	54.00	-22.09	400	198 Average Horizontal
5150.00	56.22	65.27	-9.05	74.00	-17.78	400	198 Peak Horizontal
5308.00	50.11	59.17	-9.06	74.00	-23.89	300	334 Peak Horizontal



1	2	3	4	5	6	7	
Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
4526.00	44.61	54.85	-10.24	54.00	-9.39	400	41 Average Vertical
4526.00	57.65	67.92	-10.24	74.00	-16.32	400	41 Peak Vertical
4824.00	49.39	59.20	-9.81	74.00	-24.61	300	196 Peak Vertical
4842.00	53.34	63.11	-9.77	74.00	-20.66	100	226 Peak Vertical
5147.00	34.16	43.23	-9.07	54.00	-19.84	200	47 Average Vertical
5147.00	59.77	68.84	-9.07	74.00	-14.23	200	47 Peak Vertical
5297.00	53.24	62.30	-9.06	74.00	-20.76	300	272 Peak Vertical

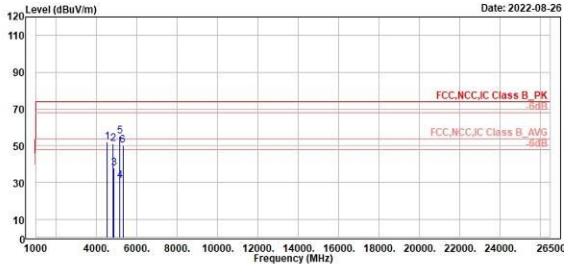
802.11g

Middle Channel (Horizontal)

Middle Channel (Vertical)



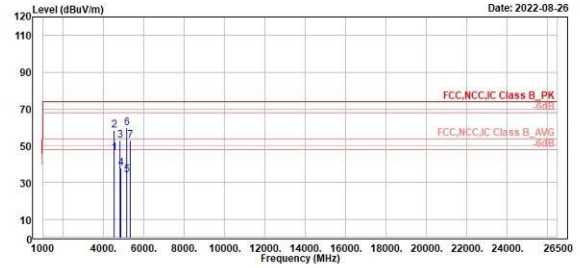
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4539.00	51.94	62.15	-10.21	74.00	-22.06	180	188 Peak	Horizontal	
2	4838.00	51.04	68.82	-9.78	74.00	-22.96	400	195 Peak	Horizontal	
3	4874.00	37.72	47.49	-9.77	74.00	-36.28	100	163 Peak	Horizontal	
4	5144.00	38.93	48.02	-9.09	54.00	-23.07	202	149 Average	Horizontal	
5	5144.00	55.37	64.46	-9.09	74.00	-18.63	202	149 Peak	Horizontal	
6	5387.00	58.27	59.33	-9.06	74.00	-23.73	400	350 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4526.00	46.24	56.48	-10.24	54.00	-7.76	400	41 Average	Vertical	
2	4526.00	58.20	68.44	-10.24	74.00	-15.80	400	41 Peak	Vertical	
3	4838.00	52.75	62.55	-9.80	74.00	-21.25	100	301 Peak	Vertical	
4	4874.00	37.95	47.72	-9.77	74.00	-36.05	154	144 Peak	Vertical	
5	5149.00	34.28	43.34	-9.06	54.00	-19.72	300	81 Average	Vertical	
6	5149.00	59.67	68.73	-9.06	74.00	-14.33	300	81 Peak	Vertical	
7	5389.00	52.79	61.85	-9.06	74.00	-21.21	300	264 Peak	Vertical	

802.11g

High Channel (Horizontal)

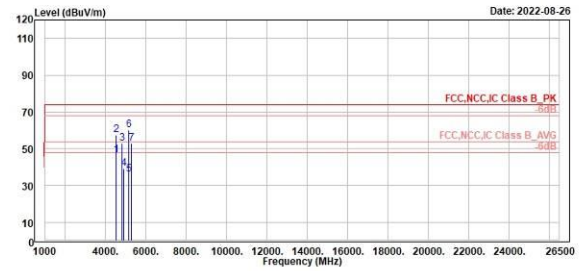
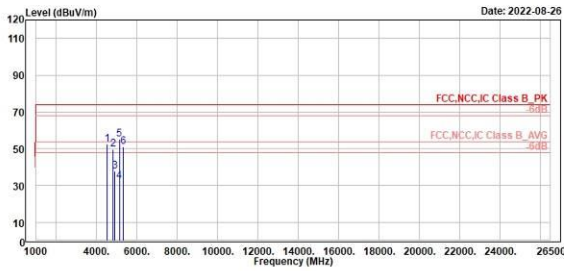
High Channel (Vertical)



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4531.00	52.45	62.65	-10.20	74.00	-21.55	300	107 Peak	Horizontal
2	4843.00	49.66	59.42	-9.76	74.00	-24.34	105	298 Peak	Horizontal
3	4924.00	37.85	47.53	-9.68	74.00	-36.15	400	207 Peak	Horizontal
4	5141.00	32.30	41.41	-9.11	54.00	-21.70	200	195 Average	Horizontal
5	5141.00	55.16	64.27	-9.11	74.00	-18.84	200	195 Peak	Horizontal
6	5310.00	51.18	60.24	-9.06	74.00	-22.82	400	343 Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4530.00	46.42	56.63	-10.21	54.00	-7.58	400	48 Average	Vertical
2	4530.00	57.59	67.80	-10.21	74.00	-16.41	400	48 Peak	Vertical
3	4843.00	53.08	62.84	-9.76	74.00	-20.92	300	81 Peak	Vertical
4	4924.00	39.39	49.07	-9.68	74.00	-34.61	316	103 Peak	Vertical
5	5145.00	36.23	45.31	-9.08	54.00	-17.77	300	84 Average	Vertical
6	5145.00	60.28	69.36	-9.08	74.00	-13.72	300	84 Peak	Vertical
7	5296.00	52.97	62.83	-9.86	74.00	-21.03	300	13 Peak	Vertical

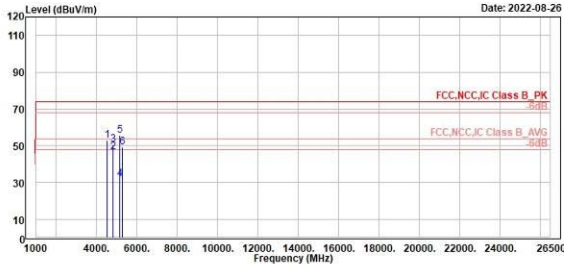
802.11ax HE20

Low Channel (Horizontal)

Low Channel (Vertical)



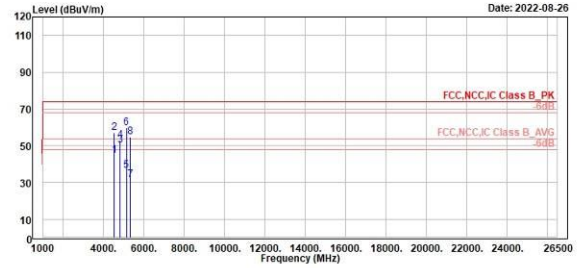
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4539.00	52.83	63.04	-10.21	74.00	-21.17	180	242 Peak	Horizontal
2	4824.00	46.69	56.59	-9.81	74.00	-27.31	400	34 Peak	Horizontal
3	4839.00	50.78	60.55	-9.77	74.00	-23.22	200	185 Peak	Horizontal
4	5144.00	31.96	41.05	-9.09	54.00	-22.04	205	42 Average	Horizontal
5	5144.00	55.47	64.56	-9.09	74.00	-18.53	205	42 Peak	Horizontal
6	5306.00	49.22	58.28	-9.06	74.00	-24.78	100	44 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4519.00	44.58	54.86	-10.28	54.00	-9.42	204	117 Average	Vertical
2	4519.00	56.88	67.16	-10.28	74.00	-17.12	204	117 Peak	Vertical
3	4824.00	50.13	59.94	-9.81	74.00	-23.87	400	286 Peak	Vertical
4	4835.00	53.03	62.82	-9.79	74.00	-20.97	300	83 Peak	Vertical
5	5140.00	36.60	45.72	-9.12	54.00	-17.40	300	86 Average	Vertical
6	5140.00	59.83	68.75	-9.12	74.00	-14.37	300	86 Peak	Vertical
7	5312.00	31.56	40.61	-9.05	54.00	-22.44	300	83 Average	Vertical
8	5312.00	54.65	63.70	-9.05	74.00	-19.35	300	83 Peak	Vertical

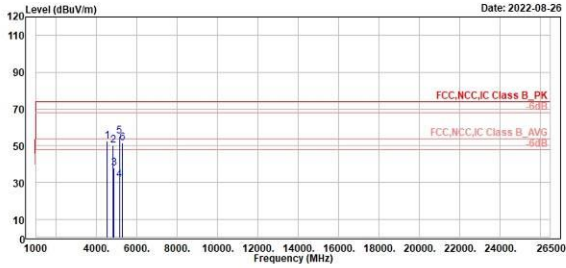
802.11ax HE20

Middle Channel (Horizontal)

Middle Channel (Vertical)



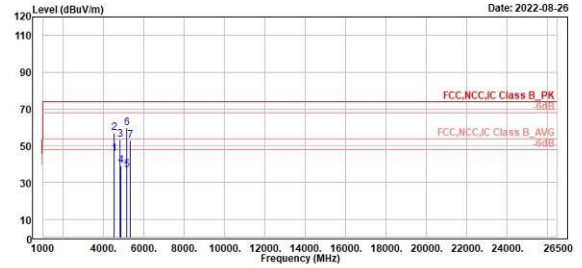
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Level	Line	Limit							
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4528.00	52.31	62.53	-10.22	74.00	-21.69	300	133 Peak	Horizontal
2	4840.00	50.04	59.81	-9.77	74.00	-23.96	400	197 Peak	Horizontal
3	4874.00	38.06	47.83	-9.77	74.00	-35.94	400	286 Peak	Horizontal
4	5141.00	31.27	40.38	-9.11	54.00	-22.73	200	197 Average	Horizontal
5	5141.00	55.14	64.25	-9.11	74.00	-18.86	200	197 Peak	Horizontal
6	5303.00	51.33	60.39	-9.06	74.00	-22.67	400	343 Peak	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Level	Line	Limit							
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4530.00	45.67	55.08	-10.21	54.00	-8.33	400	36 Average	Vertical
2	4530.00	57.02	67.23	-10.21	74.00	-16.98	400	36 Peak	Vertical
3	4843.00	53.19	62.95	-9.76	74.00	-20.81	300	81 Peak	Vertical
4	4874.00	39.17	48.94	-9.77	74.00	-34.83	300	75 Peak	Vertical
5	5148.00	37.05	46.11	-9.06	54.00	-16.95	300	86 Average	Vertical
6	5148.00	59.93	69.99	-9.06	74.00	-14.07	300	86 Peak	Vertical
7	5310.00	52.93	61.99	-9.06	74.00	-21.07	300	265 Peak	Vertical

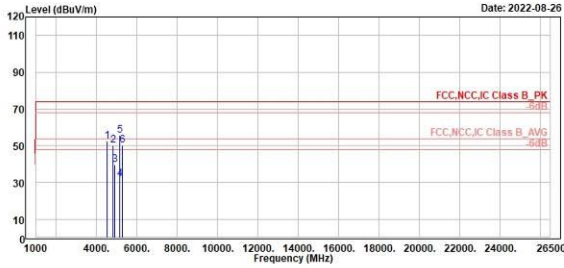
802.11ax HE20

High Channel (Horizontal)

High Channel (Vertical)



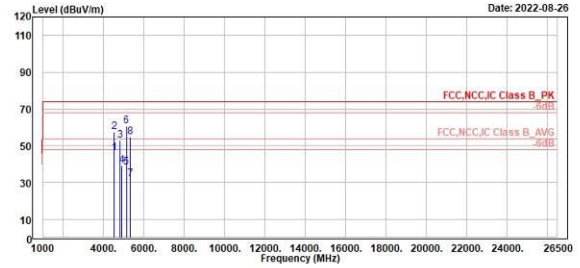
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4529.00	52.63	62.85	-10.22	74.00	-21.37	300	180 Peak	Horizontal
2	4837.00	50.30	60.09	-9.79	74.00	-23.70	400	191 Peak	Horizontal
3	4924.00	39.56	49.24	-9.68	74.00	-34.44	400	33 Peak	Horizontal
4	5155.00	31.89	40.92	-9.03	54.00	-22.11	400	196 Average	Horizontal
5	5155.00	55.47	64.50	-9.03	74.00	-18.53	400	196 Peak	Horizontal
6	5306.00	50.06	59.12	-9.06	74.00	-23.94	400	349 Peak	Horizontal



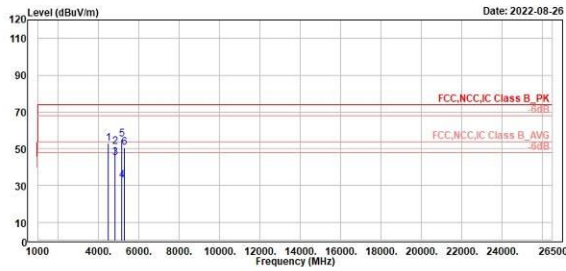
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4531.00	46.05	56.25	-10.20	54.00	-7.95	211	73 Average	Vertical
2	4531.00	57.57	67.77	-10.20	74.00	-16.43	211	73 Peak	Vertical
3	4841.00	52.87	62.64	-9.77	74.00	-21.13	300	80 Peak	Vertical
4	4924.00	39.19	48.87	-9.68	74.00	-34.81	200	23 Peak	Vertical
5	5141.00	38.22	47.33	-9.11	54.00	-15.78	300	83 Average	Vertical
6	5141.00	60.77	69.88	-9.11	74.00	-13.23	300	83 Peak	Vertical
7	5312.00	31.74	40.79	-9.05	54.00	-22.26	300	262 Average	Vertical
8	5312.00	54.63	63.68	-9.05	74.00	-19.37	300	262 Peak	Vertical

802.11ax HE40
Low Channel (Horizontal)
Low Channel (Vertical)

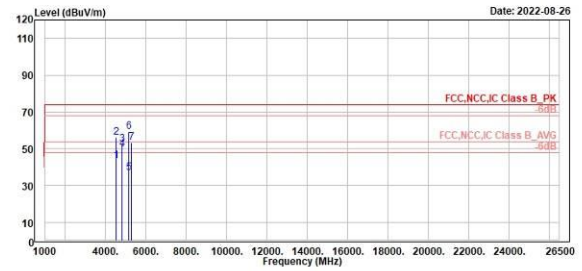

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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dBuV/m	dB	cm	deg			
53.18	63.43	-10.33	74.00	-20.90	300	178 Peak	Horizontal
51.18	60.95	-9.77	74.00	-22.82	400	196 Peak	Horizontal
45.06	54.82	-9.76	74.00	-28.94	400	183 Peak	Horizontal
32.63	41.69	-9.06	54.00	-21.37	400	199 Average	Horizontal
55.23	64.29	-9.06	74.00	-18.77	400	199 Peak	Horizontal
58.04	59.90	-9.06	74.00	-23.16	400	351 Peak	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dBuV/m	dB	cm	deg			
43.17	53.43	-10.26	54.00	-10.83	400	33 Average	Vertical
56.11	66.37	-10.26	74.00	-17.89	400	33 Peak	Vertical
52.69	62.48	-9.79	74.00	-21.31	300	18 Peak	Vertical
49.51	59.27	-9.76	74.00	-24.49	200	243 Peak	Vertical
37.05	46.12	-9.07	54.00	-16.95	300	83 Average	Vertical
59.31	60.38	-9.07	74.00	-14.69	300	83 Peak	Vertical
53.20	62.26	-9.06	74.00	-20.80	300	15 Peak	Vertical

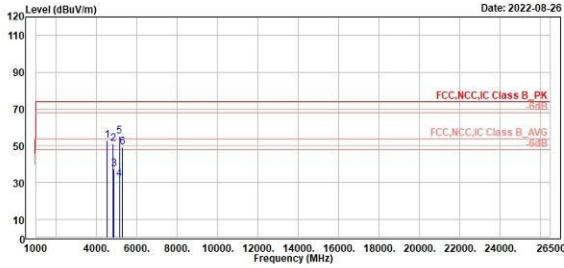
802.11ax HE40

Middle Channel (Horizontal)

Middle Channel (Vertical)



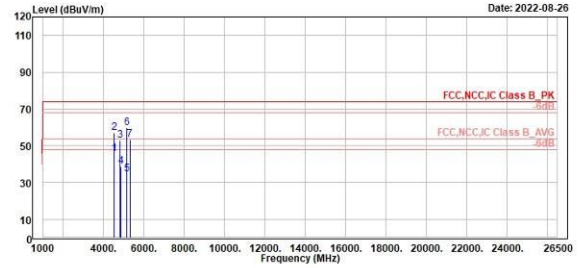
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line	Line	Line			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4516.00	52.94	63.23	-10.29	74.00	-21.06	300	182 Peak	Horizontal
2	4839.00	51.14	60.91	-9.77	74.00	-22.86	400	196 Peak	Horizontal
3	4874.00	37.62	47.39	-9.77	74.00	-36.38	330	173 Peak	Horizontal
4	5140.00	32.11	41.23	-9.12	54.00	-21.89	100	44 Average	Horizontal
5	5140.00	55.07	64.19	-9.12	74.00	-18.93	100	44 Peak	Horizontal
6	5304.00	49.47	58.53	-9.06	74.00	-24.53	400	341 Peak	Horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line	Line	Line			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4516.00	45.56	55.04	-10.28	54.00	-8.44	400	41 Average	Vertical
2	4518.00	57.09	67.37	-10.28	74.00	-16.91	400	41 Peak	Vertical
3	4834.00	53.10	62.89	-9.79	74.00	-20.90	100	301 Peak	Vertical
4	4874.00	38.71	48.48	-9.77	74.00	-35.29	300	331 Peak	Vertical
5	5156.00	34.58	43.61	-9.03	54.00	-19.42	300	83 Average	Vertical
6	5156.00	59.52	68.55	-9.03	74.00	-14.38	300	83 Peak	Vertical
7	5307.00	53.59	62.65	-9.06	74.00	-20.41	300	13 Peak	Vertical

802.11ax HE40

High Channel (Horizontal)

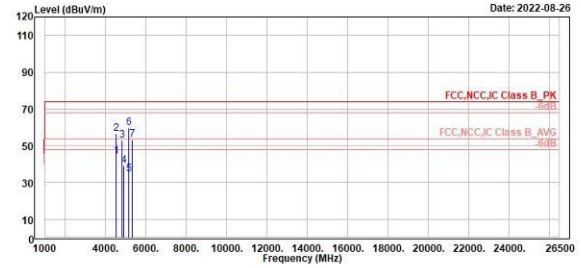
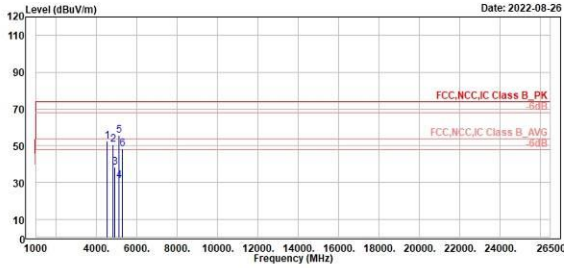
High Channel (Vertical)



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1	2	3	4	5	6						
Freq	Level	Read	Limit	Over	APos						
MHz	dBuV/m	Level	Line	Limit	TPos						
		Factor			Remark						
		dB/m	dB/m	dB	Pol/Phase						
					Note						
1	4521.00	52.54	62.00	-10.26	74.00	-21.46	300	179	Peak	Horizontal	
2	4830.00	50.87	60.67	-9.80	74.00	-23.13	400	199	Peak	Horizontal	
3	4918.00	38.52	48.28	-9.76	74.00	-35.48	362	26	Peak	Horizontal	
4	5134.00	30.91	40.06	-9.15	54.00	-23.09	100	192	Average	Horizontal	
5	5134.00	55.68	64.83	-9.15	74.00	-18.32	100	192	Peak	Horizontal	
6	5295.00	48.29	57.35	-9.06	74.00	-25.71	400	357	Peak	Horizontal	

1	2	3	4	5	6	7					
Freq	Level	Read	Limit	Over	APos	TPos					
MHz	dBuV/m	Level	Line	Limit	Remark	Pol/Phase					
		Factor			Note						
		dB/m	dB/m	dB							
1	4524.00	44.29	54.54	-10.25	54.00	-9.71	400	35	Average	Vertical	
2	4524.00	56.45	66.70	-10.25	74.00	-17.55	400	35	Peak	Vertical	
3	4843.00	52.98	62.74	-9.76	74.00	-21.02	212	144	Peak	Vertical	
4	4910.00	39.17	48.93	-9.76	74.00	-34.83	200	301	Peak	Vertical	
5	5146.00	34.70	43.77	-9.07	54.00	-19.30	152	301	Average	Vertical	
6	5146.00	59.05	68.72	-9.67	74.00	-14.35	152	301	Peak	Vertical	
7	5310.00	53.50	62.56	-9.06	74.00	-20.50	300	269	Peak	Vertical	

<Beamforming> Band Edges, 2.31GHz ~ 2.9GHz

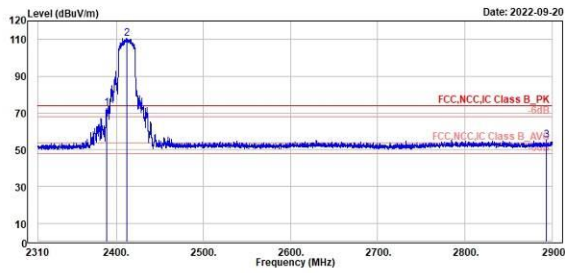
802.11ax HE20

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



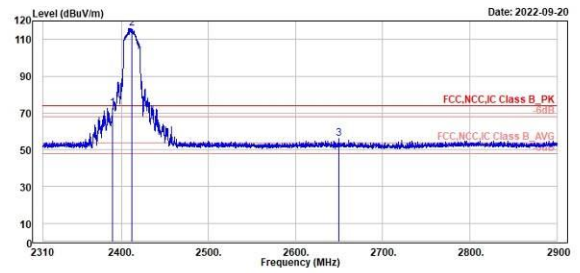
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	cm	deg			
1	2389.38	72.38	34.88	37.58	74.00	-1.62	215	347 Peak	Horizontal	
2 *	2412.00	118.26	72.61	37.65	74.00	36.26	215	347 Peak	Horizontal	
3	2893.27	55.15	16.77	38.38	74.00	-18.85	215	347 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	cm	deg			
1	2389.77	72.33	34.75	37.58	74.00	-1.67	100	72 Peak	Vertical	
2 *	2412.00	116.02	78.37	37.65	74.00	42.02	100	72 Peak	Vertical	
3	2649.01	56.14	18.11	38.03	74.00	-17.86	100	72 Peak	Vertical	

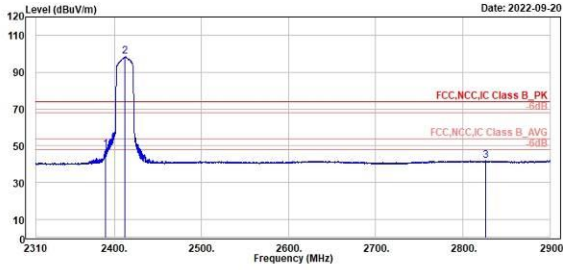
802.11ax HE20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



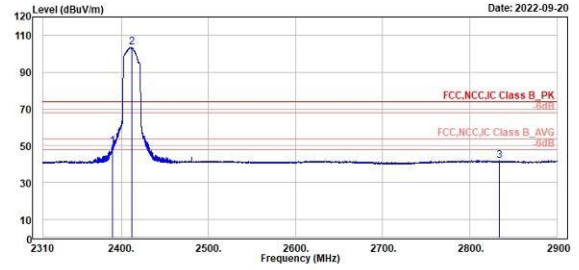
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1	2	3	4	5	6	7	8	9	10	11	12
1	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.77	48.12	10.54	37.58	54.00	-5.88	215	347	Average	Horizontal	
2	2412.00	98.33	60.68	37.65	54.00	44.33	215	347	Average	Horizontal	
3	2825.66	41.88	3.70	38.18	54.00	-12.12	215	347	Average	Horizontal	



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1	2	3	4	5	6	7	8	9	10	11	12
1	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.41	49.95	12.37	37.58	54.00	-4.05	100	72	Average	Vertical	
2	2412.00	103.35	65.70	37.65	54.00	49.35	100	72	Average	Vertical	
3	2834.04	41.97	3.80	38.17	54.00	-12.03	100	72	Average	Vertical	

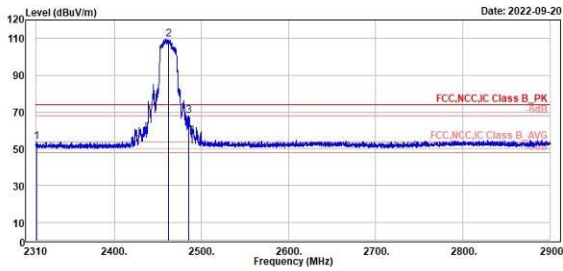
802.11ax HE20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



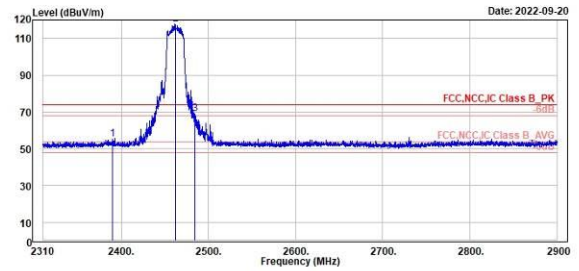
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2310.94	53.85	16.69	37.25	74.00	-20.15	230		314 Peak	Horizontal	
2 *	2462.00	109.31	73.58	37.73	74.00	35.31	230		314 Peak	Horizontal	
3 !	2485.35	68.19	30.39	37.80	74.00	-5.81	230		314 Peak	Horizontal	



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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2309.65	55.02	17.44	37.58	74.00	-18.98	100		165 Peak	Vertical	
2 *	2462.00	117.61	79.88	37.73	74.00	43.61	100		165 Peak	Vertical	
3 !	2484.40	69.02	31.22	37.80	74.00	-4.98	100		165 Peak	Vertical	

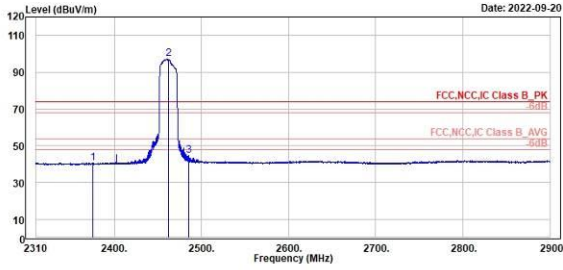
802.11ax HE20

High Channel (Horizontal) Average

High Channel (Vertical) Average



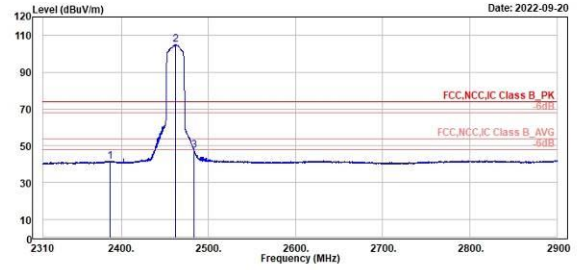
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1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
2375.04	40.73	3.23	37.50	54.00	-13.27	230	314	Average	Horizontal		
2462.00	97.00	59.36	37.73	54.00	43.00	230	314	Average	Horizontal		
2484.99	44.55	6.75	37.80	54.00	-9.45	230	314	Average	Horizontal		



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1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
2386.70	41.65	4.08	37.57	54.00	-12.35	100	165	Average	Vertical		
2462.00	104.87	67.14	37.73	54.00	50.87	100	165	Average	Vertical		
2483.70	47.47	9.67	37.80	54.00	-6.53	100	165	Average	Vertical		

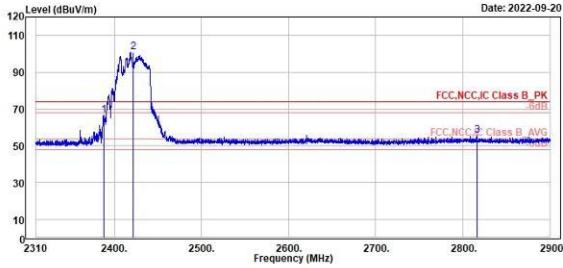
802.11ax HE40

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



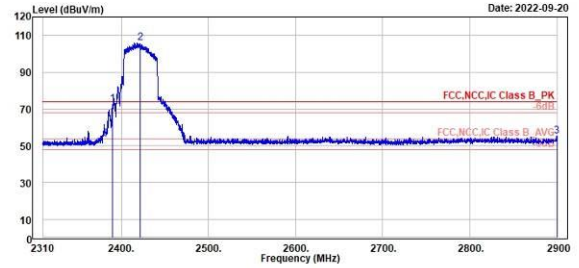
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	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
	Freq	Level	Level	Line	Limit					
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2387.76	66.46	28.89	37.57	74.00	-7.54	368	312 Peak	Horizontal	
2 *	2422.00	100.92	63.26	37.66	74.00	26.92	368	312 Peak	Horizontal	
3	2816.10	55.67	17.48	38.19	74.00	-18.33	368	312 Peak	Horizontal	



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	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
	Freq	Level	Level	Line	Limit					
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.53	72.40	34.82	37.58	74.00	-1.60	300	165 Peak	Vertical	
2 *	2422.00	106.05	68.39	37.66	74.00	32.05	300	165 Peak	Vertical	
3	2899.76	55.40	16.98	38.42	74.00	-18.60	300	165 Peak	Vertical	

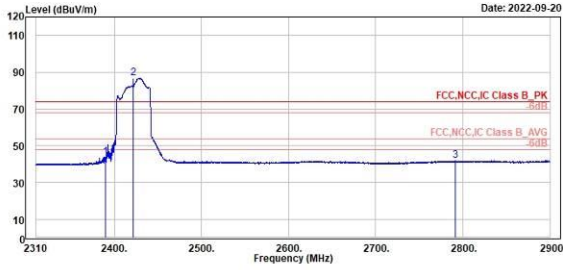
802.11ax HE40

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



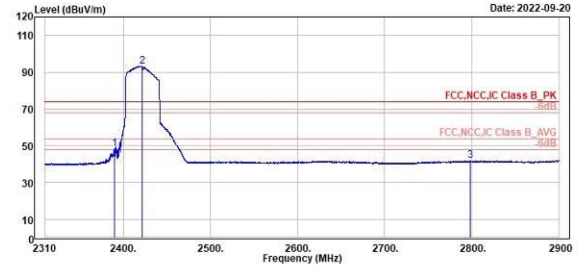
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1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Read	Level	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
2389.65	43.92	6.34	37.58	54.00	-10.08	368	312	Average	Horizontal		
2422.00	86.92	49.26	37.66	54.00	32.92	368	312	Average	Horizontal		
2791.68	41.96	3.77	38.19	54.00	-12.04	368	312	Average	Horizontal		



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1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Read	Level	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
2390.00	48.56	10.90	37.58	54.00	-5.44	300	165	Average	Vertical		
2422.00	93.27	55.61	37.66	54.00	39.27	300	165	Average	Vertical		
2797.93	41.87	3.67	38.20	54.00	-12.13	300	165	Average	Vertical		

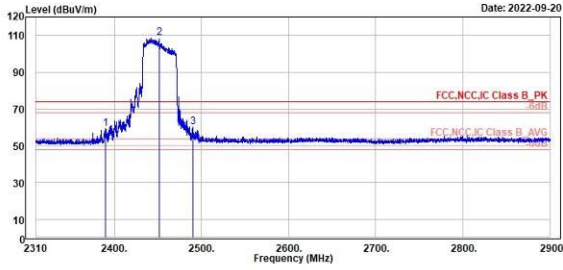
802.11ax HE40

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



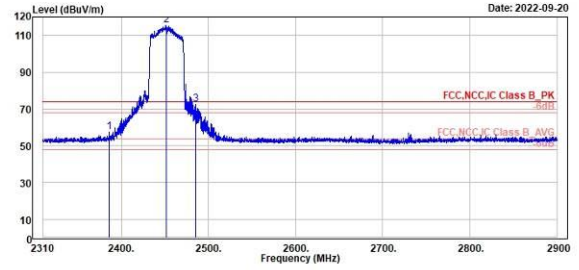
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2398.00	59.28	21.70	37.58	74.00	-14.72	258	313	Peak	Horizontal	
2 *	2452.00	106.57	70.89	37.69	74.00	34.57	258	313	Peak	Horizontal	
3	2498.07	60.38	22.56	37.82	74.00	-13.62	258	313	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2398.23	57.48	19.92	37.56	74.00	-16.52	118	60	Peak	Vertical	
2 *	2452.00	115.48	77.79	37.69	74.00	41.48	118	60	Peak	Vertical	
3 !	2485.47	72.39	34.59	37.80	74.00	-1.61	118	60	Peak	Vertical	

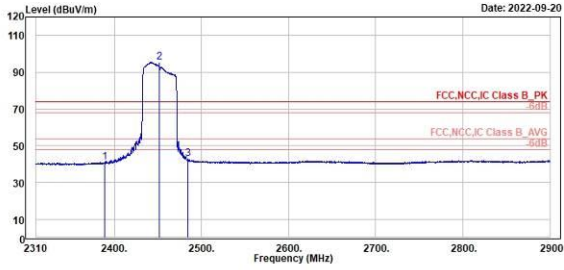
802.11ax HE40

High Channel (Horizontal) Average

High Channel (Vertical) Average



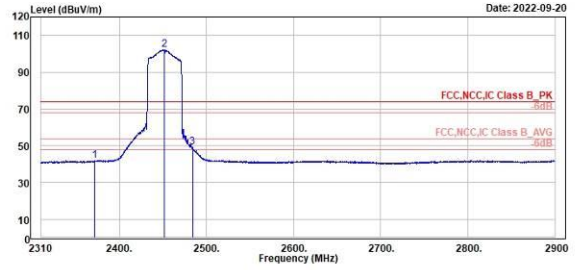
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.71	41.26	3.69	37.57	54.00	-12.74	258	313 Average	Horizontal	
2 *	2452.00	95.37	57.68	37.69	54.00	41.37	258	313 Average	Horizontal	
3	2484.52	42.67	4.87	37.80	54.00	-11.33	258	313 Average	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2371.95	42.02	4.53	37.49	54.00	-11.98	118	60 Average	Vertical	
2 *	2452.00	102.40	64.71	37.69	54.00	48.40	118	60 Average	Vertical	
3 !	2483.93	49.23	11.43	37.80	54.00	-4.77	118	60 Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

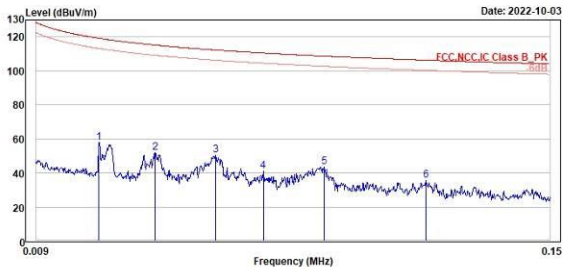
802.11ax HE20

Middle Channel 9kHz~150kHz(Open)

Middle Channel 150kHz~30MHz(Open)



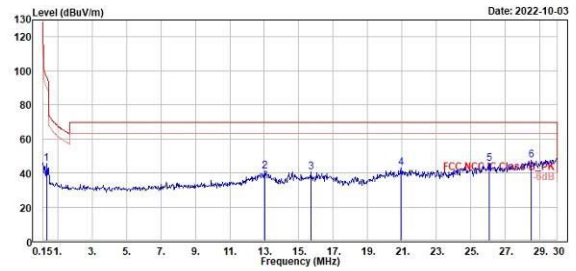
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.03	57.99	36.81	19.18	119.18	-61.19	100	291	QP	Open	
2	0.04	51.78	32.39	19.39	115.19	-63.41	100	153	QP	Open	
3	0.06	50.25	31.12	19.13	112.29	-62.04	100	146	QP	Open	
4	0.07	41.06	22.22	18.84	110.53	-69.47	100	62	QP	Open	
5	0.09	43.61	25.14	18.47	108.70	-65.09	100	158	QP	Open	
6	0.12	35.83	17.55	18.28	106.32	-70.49	100	146	QP	Open	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.36	45.58	26.63	18.95	96.50	-50.92	100	50	QP	Open	
2	13.02	41.05	19.34	21.71	69.50	-28.45	100	63	QP	Open	
3	15.73	40.53	18.63	21.90	69.50	-28.97	100	57	QP	Open	
4	20.93	42.86	20.62	22.24	69.50	-26.64	100	57	QP	Open	
5	26.06	45.55	23.08	22.47	69.50	-23.95	100	61	QP	Open	
6	28.51	47.45	24.86	22.59	69.50	-22.05	100	95	QP	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

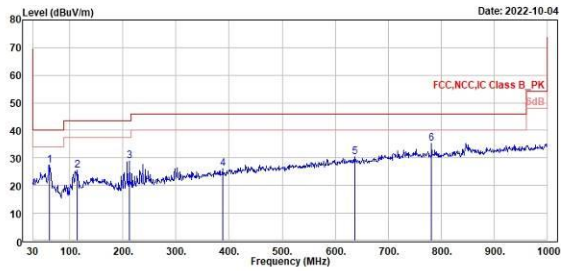
802.11ax HE20

Middle Channel (Horizontal)

Middle Channel (Vertical)



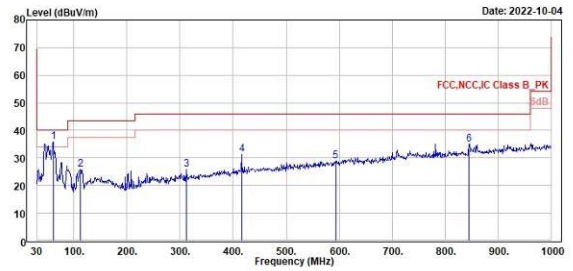
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	61.04	27.34	34.51	-7.17	40.00	-12.66	100	230 QP	Horizontal
2	114.39	25.67	34.74	-9.07	43.50	-17.83	132	360 QP	Horizontal
3	212.36	28.99	37.15	-8.16	43.50	-14.51	100	290 QP	Horizontal
4	387.93	26.01	29.14	-3.13	46.00	-19.99	100	59 QP	Horizontal
5	637.22	30.28	29.74	0.54	46.00	-15.72	100	33 QP	Horizontal
6	781.75	35.39	32.42	2.97	46.00	-10.61	100	128 QP	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	61.04	35.89	43.06	-7.17	40.00	-4.11	100	59 QP	Vertical
2	114.48	25.92	35.27	-9.35	43.50	-17.58	100	273 QP	Vertical
3	312.27	25.95	30.59	-4.64	46.00	-20.05	200	275 QP	Vertical
4	416.06	31.34	34.14	-2.80	46.00	-14.66	100	76 QP	Vertical
5	593.57	28.93	28.89	0.04	46.00	-17.07	100	242 QP	Vertical
6	844.80	34.94	31.21	3.73	46.00	-11.06	200	136 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

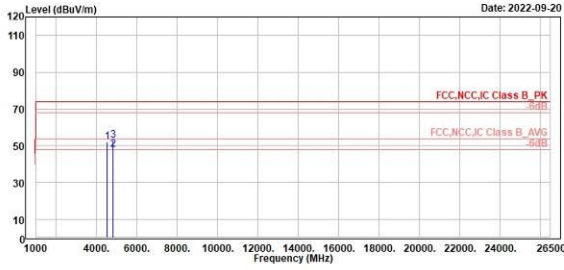
802.11ax HE20

Low Channel (Horizontal)

Low Channel (Vertical)



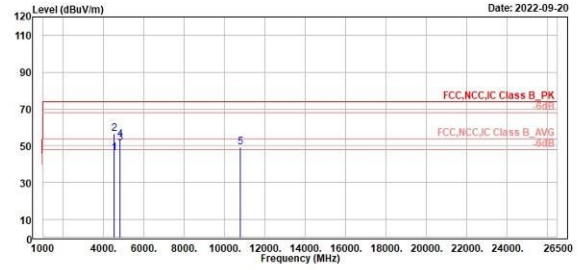
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note								
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	4524.00	52.24	62.49	-10.25	74.00	-21.76	300	104	Peak	Horizontal									
2	4824.00	46.03	57.84	-9.81	74.00	-25.97	300	143	Peak	Horizontal									
3	4842.00	52.78	62.55	-9.77	74.00	-21.22	100	293	Peak	Horizontal									



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note								
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	4527.00	46.12	56.35	-10.23	54.00	-7.88	377	50	Average	Vertical									
2	4527.00	56.39	66.62	-10.23	74.00	-17.61	377	50	Peak	Vertical									
3	4824.00	51.50	61.31	-9.81	74.00	-22.50	100	199	Peak	Vertical									
4	4842.00	53.29	63.06	-9.77	74.00	-20.71	100	235	Peak	Vertical									
5	10781.00	49.33	51.97	-2.64	74.00	-24.67	100	266	Peak	Vertical									

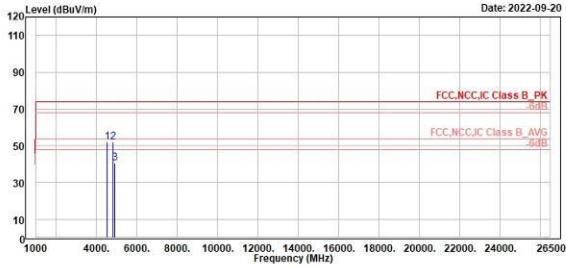
802.11ax HE20

High Channel (Horizontal)

High Channel (Vertical)



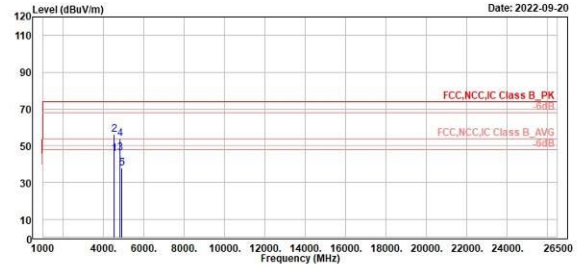
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1	2	3							
Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
4524.00	51.99	62.24	-10.25	74.00	-22.01	400	119 Peak	Horizontal	
4839.00	52.02	61.79	-9.77	74.00	-21.98	300	145 Peak	Horizontal	
4924.00	48.62	58.30	-9.68	74.00	-33.38	140	360 Peak	Horizontal	



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1	2	3	4	5	6				
Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
4525.00	45.72	55.97	-10.25	54.00	-8.28	400	52 Average	Vertical	
4525.00	55.96	66.21	-10.25	74.00	-18.04	400	52 Peak	Vertical	
4839.00	46.07	55.84	-9.77	54.00	-7.93	400	35 Average	Vertical	
4839.00	53.84	63.61	-9.77	74.00	-20.16	400	35 Peak	Vertical	
4924.00	37.86	47.54	-9.68	74.00	-36.14	200	352 Peak	Vertical	
4924.00	37.86	47.54	-9.68	74.00	-36.14	200	352 Peak	Vertical	

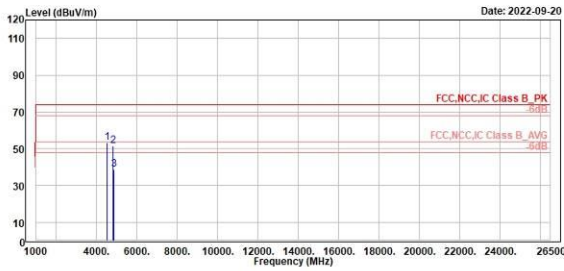
802.11ax HE40

Middle Channel (Horizontal)

Middle Channel (Vertical)



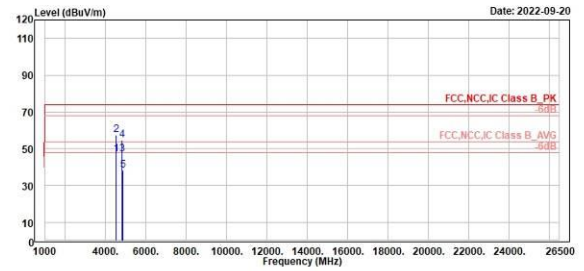
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4517.00	53.40	63.69	-10.29	74.00	-20.60	400	122 Peak	Horizontal	
2	4826.00	51.70	61.51	-9.81	74.00	-22.30	300	148 Peak	Horizontal	
3	4874.00	38.67	48.44	-9.77	74.00	-35.33	300	240 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4531.00	47.16	57.35	-10.20	54.00	-6.84	400	44 Average	Vertical	
2	4531.00	57.58	67.78	-10.20	74.00	-16.42	400	44 Peak	Vertical	
3	4843.00	47.21	56.97	-9.76	54.00	-6.79	200	207 Average	Vertical	
4	4843.00	54.73	64.49	-9.76	74.00	-19.27	200	207 Peak	Vertical	
5	4874.00	38.51	48.28	-9.77	74.00	-35.49	100	282 Peak	Vertical	

802.11ax HE40

High Channel (Horizontal)

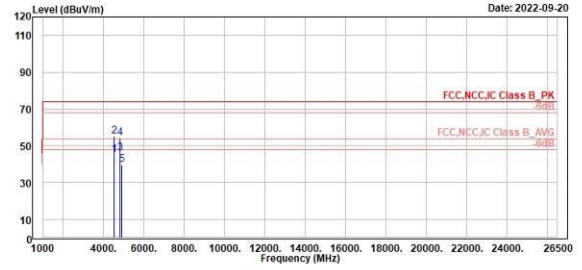
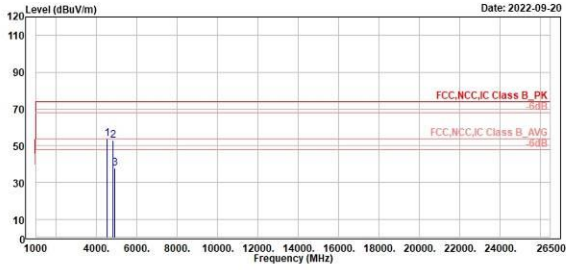
High Channel (Vertical)



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Line	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4529.00	53.62	63.84	-10.22	74.00	-20.38	400	120	Peak	Horizontal	
2	4840.00	53.10	62.87	-9.77	74.00	-20.90	300	143	Peak	Horizontal	
3	4918.00	38.01	47.77	-9.76	74.00	-35.99	300	168	Peak	Horizontal	

Line	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4529.00	45.21	55.43	-10.22	54.00	-8.79	400	58	Average	Vertical	
2	4529.00	55.28	65.50	-10.22	74.00	-18.72	400	58	Peak	Vertical	
3	4842.00	46.23	56.00	-9.77	54.00	-7.77	200	273	Average	Vertical	
4	4842.00	54.32	64.09	-9.77	74.00	-19.68	200	273	Peak	Vertical	
5	4918.00	39.67	49.43	-9.76	74.00	-34.33	400	281	Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

WLAN 2.4GHz + WLAN 5 GHz + WLAN 6E

(Line)

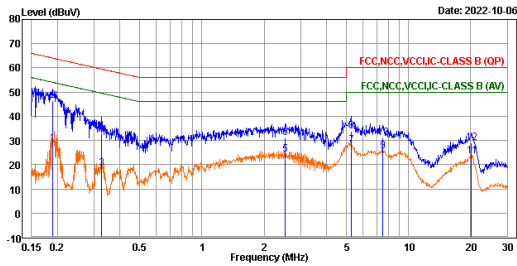
(Neutral)



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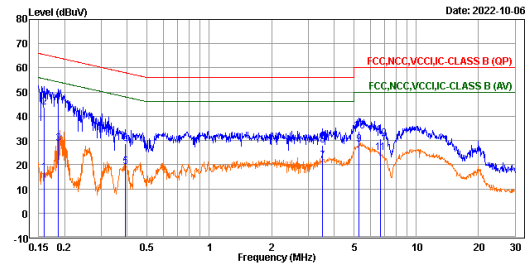


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Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Factor	Line	Limit	Limit	Remark	Pol/Phase
		dBuV	dB	dBuV	dB	dB		
1	0.19	28.74	19.13	9.61	54.05	-25.31	Average	line1
2	0.19	46.54	36.93	9.61	64.05	-17.51	QP	line1
3	0.33	18.35	8.75	9.61	49.50	-31.14	Average	line1
4	0.33	32.81	23.20	9.61	59.50	-26.69	QP	line1
5	2.53	24.15	14.50	9.65	46.00	-21.85	Average	line1
6	2.53	31.08	21.43	9.65	56.00	-24.92	QP	line1
7	5.27	27.88	18.19	9.69	50.00	-22.12	Average	line1
8	5.27	33.85	24.16	9.69	60.00	-26.15	QP	line1
9	7.50	25.48	15.77	9.71	50.00	-24.52	Average	line1
10	7.50	31.15	21.44	9.71	60.00	-28.85	QP	line1
11	20.13	23.52	13.80	9.72	50.00	-26.48	Average	line1
12	20.13	28.86	19.14	9.72	60.00	-31.14	QP	line1



Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Factor	Line	Limit	Limit	Remark	Pol/Phase
		dBuV	dB	dBuV	dB	dB		
1	0.16	16.57	6.98	9.59	55.50	-38.93	Average	neutral
2	0.16	43.74	34.15	9.59	65.50	-21.76	QP	neutral
3	0.19	28.56	18.97	9.59	54.18	-25.62	Average	neutral
4	0.19	46.56	36.97	9.59	64.18	-17.62	QP	neutral
5	0.39	19.14	9.54	9.60	48.01	-28.87	Average	neutral
6	0.39	28.73	19.13	9.60	58.01	-29.28	QP	neutral
7	3.54	21.59	11.73	9.66	46.00	-24.61	Average	neutral
8	3.54	28.06	18.40	9.66	56.00	-27.94	QP	neutral
9	5.27	28.30	18.61	9.69	50.00	-21.70	Average	neutral
10	5.27	33.88	24.19	9.69	60.00	-26.12	QP	neutral
11	6.69	24.75	15.04	9.71	50.00	-25.25	Average	neutral
12	6.69	30.64	20.93	9.71	60.00	-29.36	QP	neutral