

# Appendix B: Test Results of Radiated Spurious Emissions & Mains

## Conducted Emission Test

### Band Edges, 2.31GHz ~ 2.9GHz

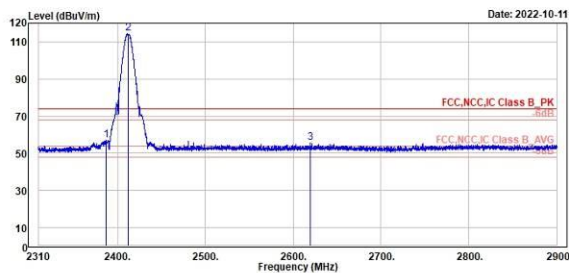
#### 802.11b

##### Low Channel (Horizontal) Peak

##### Low Channel (Vertical) Peak



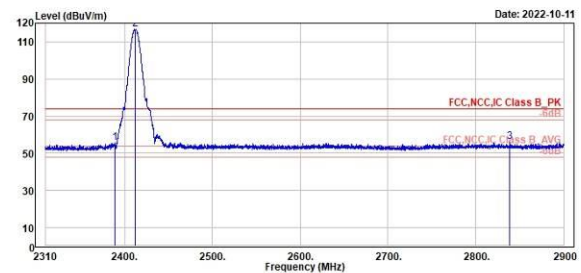
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2386.94	57.28	19.63	37.57	74.00	-16.00	265	66	Peak	Horizontal	
2 *	2412.00	114.44	76.79	37.65	74.00	40.44	265	66	Peak	Horizontal	
3	2619.51	55.67	17.68	37.99	74.00	-18.33	265	66	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	2388.02	55.60	18.02	37.58	74.00	-18.40	392	28	Peak	Vertical	
2 *	2412.00	116.78	79.13	37.65	74.00	42.78	392	28	Peak	Vertical	
3	2838.29	56.22	18.05	38.17	74.00	-17.78	392	28	Peak	Vertical	

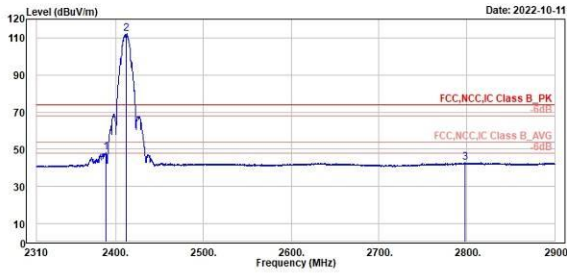
802.11b

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



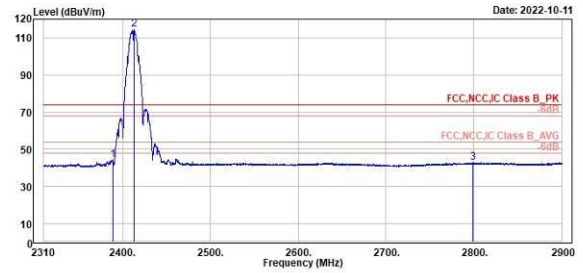
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.82	48.43	10.85	37.58	54.00	-5.57	265	66 Average	Horizontal	
2 *	2412.00	112.15	74.50	37.65	54.00	58.15	265	66 Average	Horizontal	
3	2798.48	42.69	4.49	38.20	54.00	-11.31	265	66 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	2389.06	44.40	6.82	37.58	54.00	-9.60	392	28 Average	Vertical	
2 *	2412.78	114.39	76.74	37.65	54.00	60.39	392	28 Average	Vertical	
3	2799.11	42.75	4.55	38.20	54.00	-11.25	392	28 Average	Vertical	

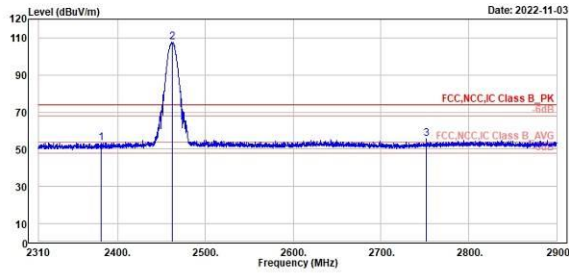
802.11b

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



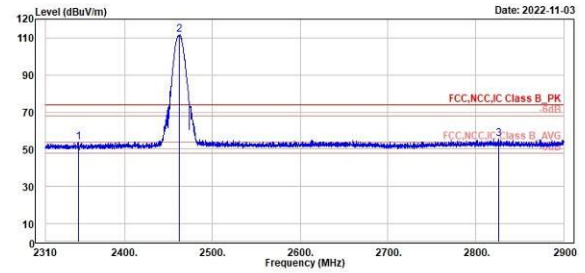
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2381.04	53.61	16.00	37.53	74.00	-20.39	100	65	Peak	Horizontal	
2 *	2462.00	107.67	69.94	37.73	74.00	33.67	100	65	Peak	Horizontal	
3	2751.79	55.45	17.30	38.15	74.00	-18.55	100	65	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	2347.76	53.65	16.28	37.37	74.00	-20.35	234	342	Peak	Vertical	
2 *	2462.00	111.58	73.85	37.73	74.00	37.58	234	342	Peak	Vertical	
3	2825.66	55.54	17.36	38.18	74.00	-18.46	234	342	Peak	Vertical	

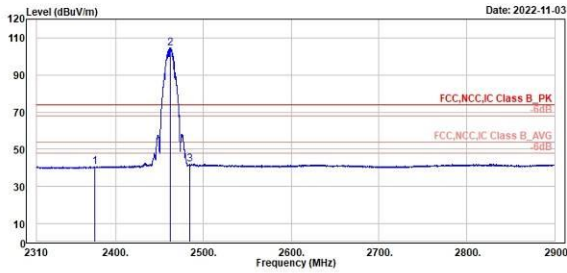
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High Channel (Horizontal) Average

High Channel (Vertical) Average



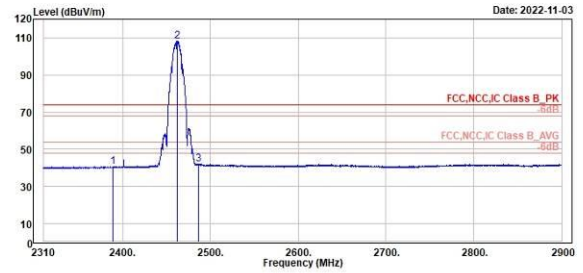
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2375.96	40.62	3.12	37.50	54.00	-13.38	100	65 Average	Horizontal	
2 *	2462.00	104.41	66.68	37.73	54.00	50.41	100	65 Average	Horizontal	
3	2484.64	42.11	4.31	37.80	54.00	-11.89	100	65 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	2389.18	40.57	2.99	37.58	54.00	-13.43	234	342 Average	Vertical	
2 *	2462.00	108.21	70.48	37.73	54.00	54.21	234	342 Average	Vertical	
3	2486.41	42.16	4.36	37.80	54.00	-11.84	234	342 Average	Vertical	

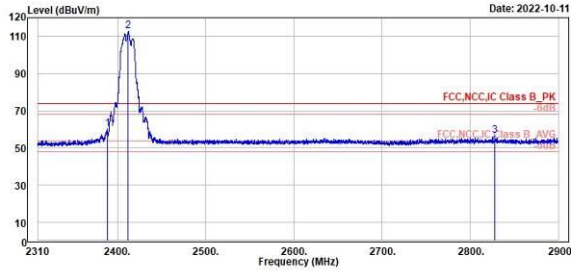
802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



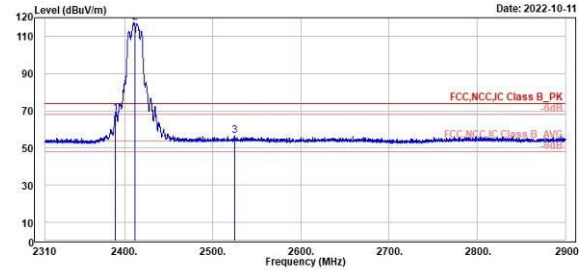
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1	2	3	FCC,NCC,IC Class B		FCC,NCC,IC Class B		FCC,NCC,IC Class B		FCC,NCC,IC Class B		FCC,NCC,IC Class B	
Level	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	Level	Level	Factor
dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				dBuV/m	dBuV	dB/m
60.23	22.66	37.57	74.00	-13.77	274	238	Peak	Horizontal		112.53	74.88	37.65
56.42	18.24	38.18	74.00	-17.58	274	238	Peak	Horizontal		56.42	18.24	38.18



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1	2	3	FCC,NCC,IC Class B		FCC,NCC,IC Class B		FCC,NCC,IC Class B		FCC,NCC,IC Class B		FCC,NCC,IC Class B	
Level	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	Level	Level	Factor
dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				dBuV/m	dBuV	dB/m
68.44	30.86	37.58	74.00	-5.56	393	358	Peak	Vertical		117.43	79.78	37.65
56.37	18.49	37.88	74.00	-17.63	393	358	Peak	Vertical		56.37	18.49	37.88

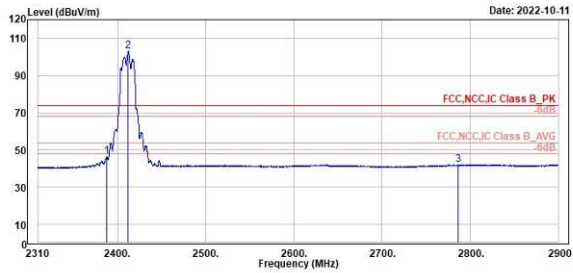
802.11g

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



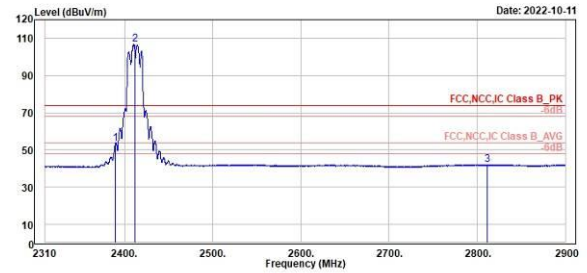
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1	2	3									
Level	Level	Level									
Factor	Factor	Factor									
Line	Line	Line									
Over	Over	Over									
Apos	Apos	Apos									
TPos	TPos	TPos									
Remark	Remark	Remark									
Pol/Phase	Pol/Phase	Pol/Phase									
Note	Note	Note									
Freq	Level	Read									
MHz	dBuV/m	Level									
		Factor									
		dB/m									
		dBuV/m									
		dB									
		cm									
		deg									
1	2388.23	46.36	8.79	37.57	54.00	-7.64	274	238	Average	Horizontal	
2 *	2412.00	102.92	65.27	37.65	54.00	48.92	274	238	Average	Horizontal	
3	2786.25	42.10	3.91	38.19	54.00	-11.90	274	238	Average	Horizontal	



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1	2	3									
Level	Level	Level									
Factor	Factor	Factor									
Line	Line	Line									
Over	Over	Over									
Apos	Apos	Apos									
TPos	TPos	TPos									
Remark	Remark	Remark									
Pol/Phase	Pol/Phase	Pol/Phase									
Note	Note	Note									
Freq	Level	Read									
MHz	dBuV/m	Level									
		Factor									
		dB/m									
		dBuV/m									
		dB									
		cm									
		deg									
1	2390.00	53.58	16.00	37.58	54.00	-0.42	393	358	Average	Vertical	
2 *	2412.00	106.67	69.02	37.65	54.00	52.67	393	358	Average	Vertical	
3	2811.38	42.14	3.94	38.20	54.00	-11.86	393	358	Average	Vertical	

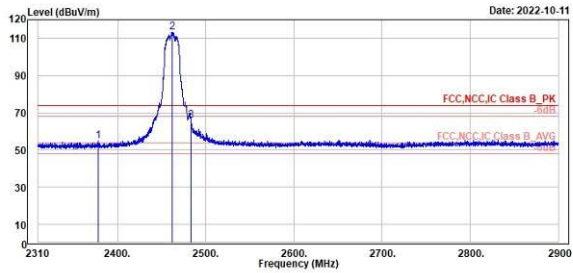
802.11g

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



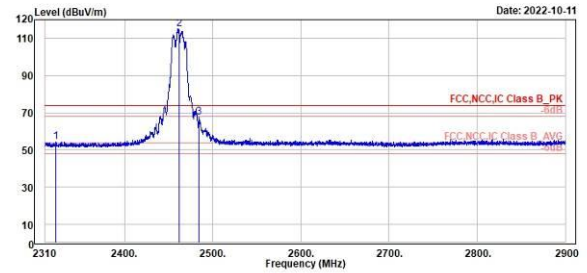
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2378.68	54.72	17.20	37.52	74.00	-19.28	100	59	Peak	Horizontal	
2 *	2462.00	113.37	75.64	37.73	74.00	39.37	100	59	Peak	Horizontal	
3	2483.46	65.75	27.95	37.80	74.00	-8.25	100	59	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	2322.74	54.50	17.21	37.29	74.00	-19.50	288	303	Peak	Vertical	
2 *	2462.00	115.02	77.29	37.73	74.00	41.02	288	303	Peak	Vertical	
3	2484.76	67.36	29.56	37.80	74.00	-6.64	288	303	Peak	Vertical	





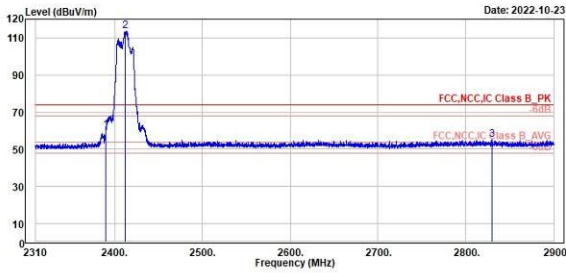
802.11ax HE20

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



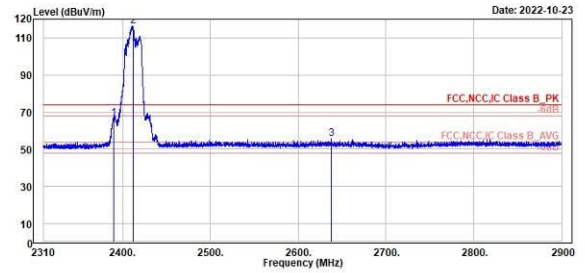
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1	2	3
Level	Level	Level
Factor	Factor	Factor
Limit	Limit	Limit
Over	Over	Over
Apos	Apos	Apos
TPos	TPos	TPos
Remark	Remark	Remark
Pol/Phase	Pol/Phase	Pol/Phase
Note	Note	Note
2390.00	2412.00	2829.44
60.05	113.66	55.11
22.47	76.01	16.93
37.58	37.65	38.18
74.00	74.00	74.00
-13.95	39.66	-18.89
224	224	224
221 Peak	221 Peak	221 Peak
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
2390.00	2412.00	2638.04
66.63	116.19	55.65
29.05	78.54	17.64
37.58	37.65	38.01
74.00	74.00	74.00
-7.37	42.19	-18.35
400	400	400
15 Peak	15 Peak	15 Peak
Vertical	Vertical	Vertical

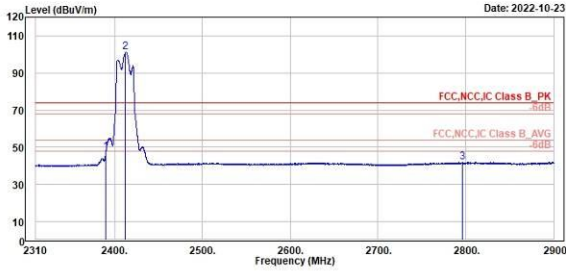
802.11ax HE20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



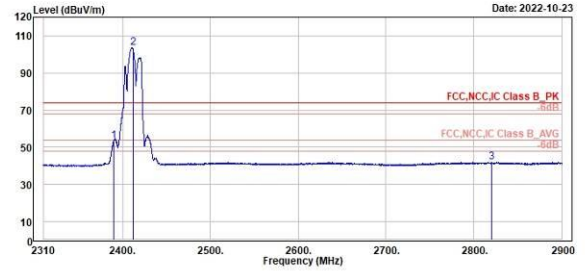
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2390.00	47.33	9.75	37.58	54.00	-6.67	224	221 Average	Horizontal	
2 *	2412.00	101.29	63.64	37.65	54.00	47.29	224	221 Average	Horizontal	
3	2796.16	41.94	3.74	38.20	54.00	-12.06	224	221 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	2390.00	53.55	15.97	37.58	54.00	-0.45	400	15 Average	Vertical	
2 *	2412.00	103.66	66.01	37.65	54.00	49.66	400	15 Average	Vertical	
3	2820.59	41.88	3.69	38.19	54.00	-12.12	400	15 Average	Vertical	

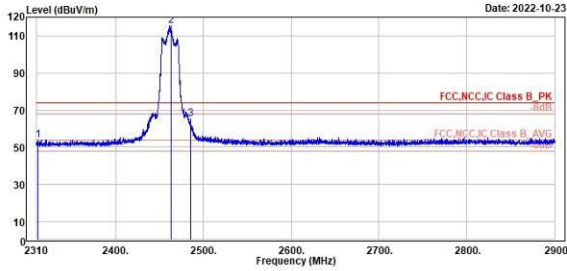
802.11ax HE20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



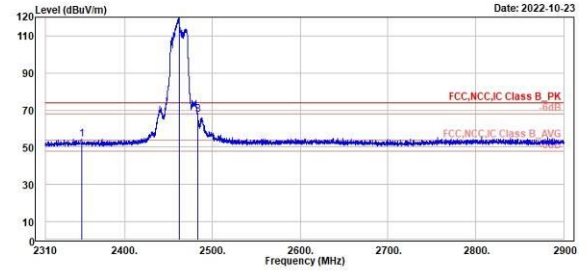
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2311.77	53.98	16.73	37.25	74.00	-20.02	100	58	Peak	Horizontal	
2 *	2462.93	115.38	77.64	37.74	74.00	41.38	100	58	Peak	Horizontal	
3	2485.47	65.06	27.26	37.80	74.00	-8.94	100	58	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	2351.18	54.43	17.06	37.37	74.00	-19.57	339	7	Peak	Vertical	
2 *	2462.00	119.89	82.16	37.73	74.00	45.89	339	7	Peak	Vertical	
3	2483.46	67.37	29.57	37.80	74.00	-6.63	339	7	Peak	Vertical	

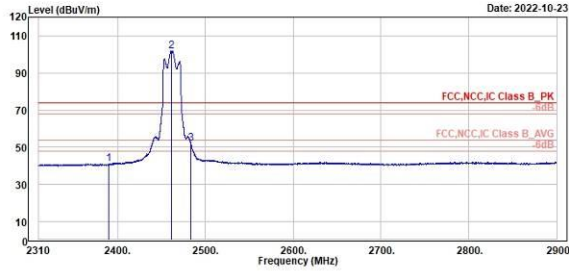
802.11ax HE20

High Channel (Horizontal) Average

High Channel (Vertical) Average



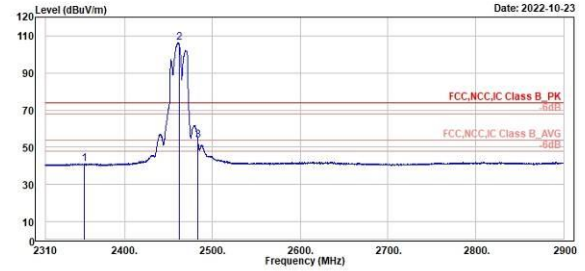
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.77	48.96	3.38	37.58	54.00	-13.04	100	58 Average	Horizontal	
2 *	2461.28	101.85	64.13	37.72	54.00	47.85	100	58 Average	Horizontal	
3 !	2483.46	52.19	14.39	37.80	54.00	-1.81	100	58 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	2354.60	41.10	3.70	37.40	54.00	-12.90	339	7 Average	Vertical	
2 *	2462.00	106.48	68.75	37.73	54.00	52.48	339	7 Average	Vertical	
3 !	2483.46	53.73	15.93	37.80	54.00	-0.27	339	7 Average	Vertical	

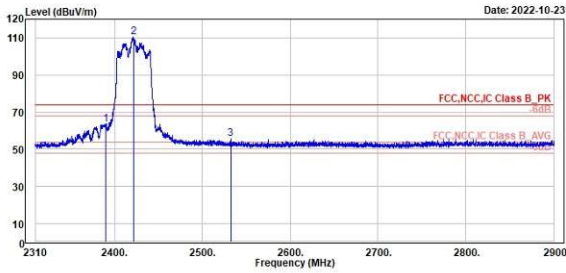
802.11ax HE40

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



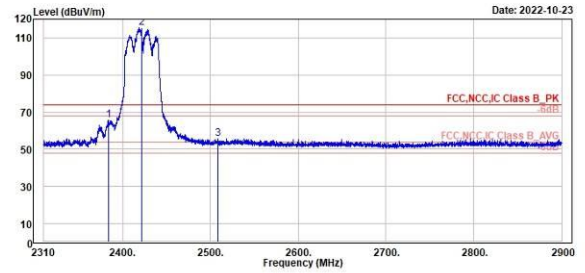
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2389.65	63.56	25.98	37.58	74.00	-10.44	100	56	Peak	Horizontal	
2 *	2422.00	118.30	72.64	37.66	74.00	36.30	100	56	Peak	Horizontal	
3	2532.19	55.44	17.55	37.89	74.00	-18.56	100	56	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	2383.75	65.52	27.97	37.55	74.00	-8.48	391	360	Peak	Vertical	
2 *	2422.00	115.28	77.62	37.66	74.00	41.28	391	360	Peak	Vertical	
3	2508.95	55.87	18.01	37.86	74.00	-18.13	391	360	Peak	Vertical	

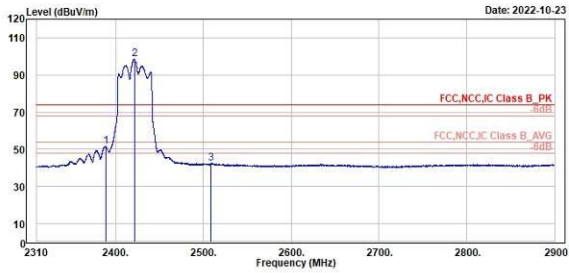
802.11ax HE40

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



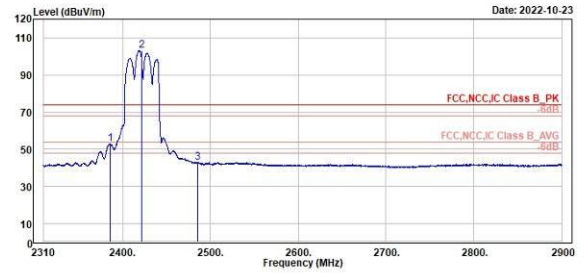
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1   2388.71	51.46	13.89	37.57	54.00	-2.54	100	56	Average	Horizontal	
2 * 2422.00	98.61	60.95	37.66	54.00	44.61	100	56	Average	Horizontal	
3   2508.36	42.45	4.59	37.86	54.00	-11.55	100	56	Average	Horizontal	



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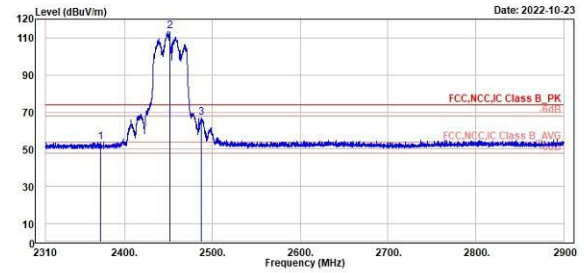
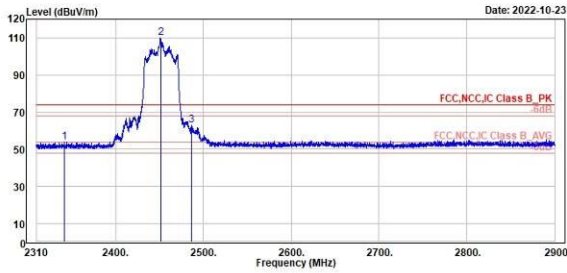


Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1   2385.87	53.00	15.44	37.56	54.00	-1.00	391	360	Average	Vertical	
2 * 2422.00	103.05	65.39	37.66	54.00	49.05	391	360	Average	Vertical	
3   2485.47	43.05	5.25	37.80	54.00	-10.95	391	360	Average	Vertical	

802.11ax HE40

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



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	2341.51	53.94	16.60	37.34	74.00	-20.06	100	57	Peak	Horizontal	
2 *	2452.00	109.92	72.23	37.69	74.00	35.92	100	57	Peak	Horizontal	
3	2486.29	63.05	25.25	37.80	74.00	-10.95	100	57	Peak	Horizontal	

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	2372.30	53.90	16.41	37.49	74.00	-20.10	307	360	Peak	Vertical	
2 *	2452.00	113.48	75.71	37.69	74.00	39.48	307	360	Peak	Vertical	
3	2487.71	67.27	29.45	37.82	74.00	-6.73	307	360	Peak	Vertical	

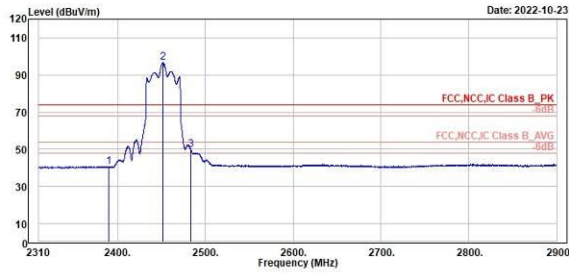
802.11ax HE40

High Channel (Horizontal) Average

High Channel (Vertical) Average



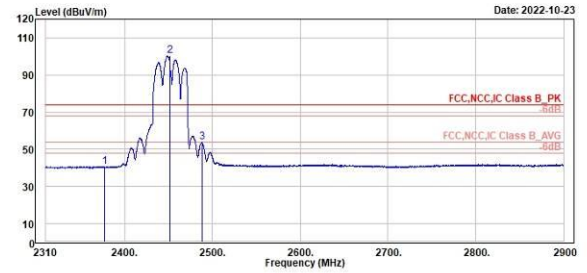
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2390.00	40.78	3.20	37.58	54.00	-13.22	100	57 Average	Horizontal
2 *	2452.00	96.51	50.02	37.69	54.00	42.51	100	57 Average	Horizontal
3 !	2483.79	49.69	11.89	37.80	54.00	-4.31	100	57 Average	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	2377.14	40.70	3.18	37.52	54.00	-13.30	307	360 Average	Vertical
2 *	2452.00	100.22	62.53	37.69	54.00	46.22	307	360 Average	Vertical
3 !	2487.94	53.69	15.87	37.82	54.00	-0.31	307	360 Average	Vertical



Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

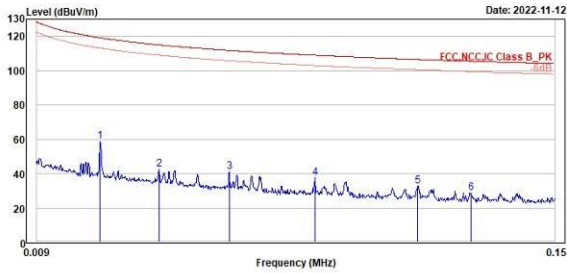
802.11ax HE20

Middle Channel(Open) 9kHz~150kHz

Middle Channel(Open) 150kHz~30MHz



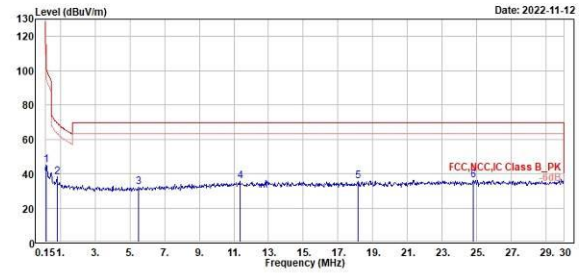
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.026	58.68	39.42	19.18	119.18	-60.58	100	200	QP	Open	
2	0.042	42.70	23.31	19.39	115.07	-72.37	100	265	QP	Open	
3	0.061	41.26	22.20	19.06	111.82	-70.56	100	231	QP	Open	
4	0.085	37.33	18.78	18.55	109.04	-71.71	100	265	QP	Open	
5	0.113	32.57	14.31	18.26	106.55	-73.98	100	280	QP	Open	
6	0.127	28.85	10.53	18.32	105.51	-76.66	100	276	QP	Open	



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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	0.210	45.09	26.49	18.60	101.17	-56.08	100	13	QP	Open	
2	0.807	38.14	19.00	19.14	69.47	-31.33	100	360	QP	Open	
3	5.523	32.36	12.78	19.58	69.50	-37.14	100	182	QP	Open	
4	11.344	35.42	13.83	21.59	69.50	-34.08	100	195	QP	Open	
5	18.150	35.51	13.44	22.07	69.50	-33.99	100	169	QP	Open	
6	24.776	36.23	13.82	22.41	69.50	-33.27	100	50	QP	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

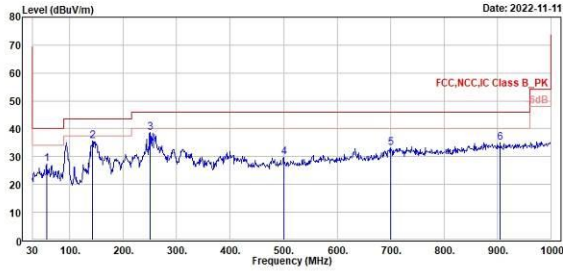
802.11ax HE20

Middle Channel (Horizontal)

Middle Channel (Vertical)



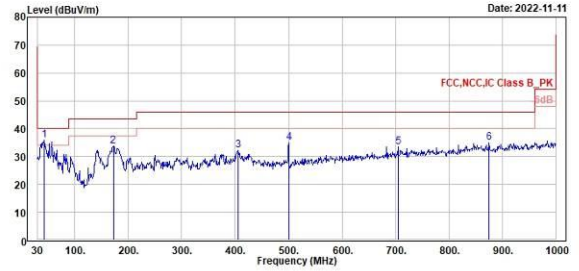
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	57.169	27.36	34.07	-6.71	48.00	-12.64	300	100 QP	Horizontal	
2	142.520	35.54	41.79	-6.25	43.50	-7.96	200	95 QP	Horizontal	
3	250.190	38.66	45.13	-6.47	46.00	-7.34	100	253 QP	Horizontal	
4	500.450	29.85	31.61	-1.76	46.00	-16.15	200	105 QP	Horizontal	
5	700.270	33.08	31.38	1.70	46.00	-12.92	200	360 QP	Horizontal	
6	905.910	35.05	30.32	4.73	46.00	-10.95	100	337 QP	Horizontal	



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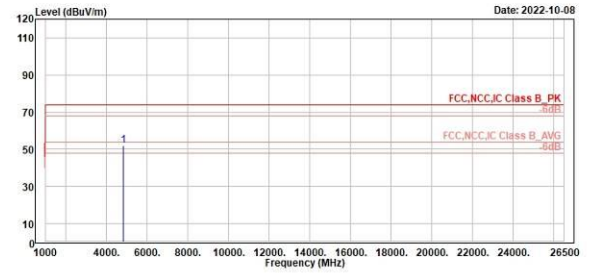
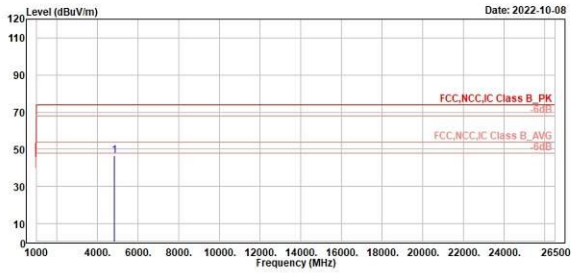
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	42.610	35.90	41.97	-6.07	48.00	-4.10	100	67 QP	Vertical	
2	171.620	33.79	40.07	-6.28	43.50	-9.71	100	31 QP	Vertical	
3	405.390	32.33	35.21	-2.88	46.00	-13.67	100	100 QP	Vertical	
4	500.450	34.85	36.61	-1.76	46.00	-11.15	100	187 QP	Vertical	
5	705.120	33.58	31.86	1.72	46.00	-12.42	132	360 QP	Vertical	
6	875.840	34.92	30.77	4.15	46.00	-11.08	100	167 QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



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	4824.00	46.32	56.13	-9.81	74.00	-27.68	200	35 Peak	Horizontal	

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	4824.00	52.02	61.83	-9.81	74.00	-21.98	118	360 Peak	Vertical	

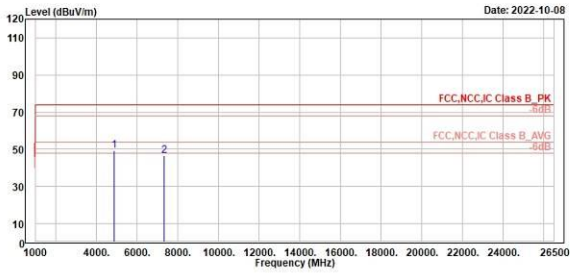
802.11b

Middle Channel (Horizontal)

Middle Channel (Vertical)



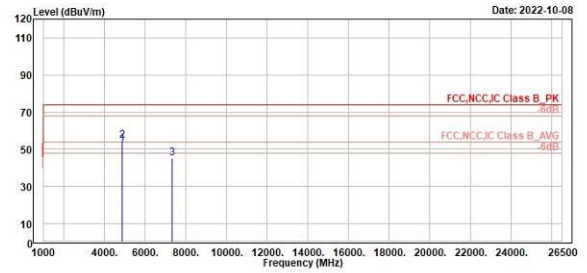
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	49.38	59.07	-9.77	74.00	-24.70	200	82 Peak	Horizontal	
2	7311.00	46.56	54.07	-7.51	74.00	-27.44	100	95 Peak	Horizontal	



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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	4874.00	52.90	62.67	-9.77	54.00	-1.10	129	358 Average	Vertical	
2	4874.00	54.98	64.75	-9.77	74.00	-19.02	129	358 Peak	Vertical	
3	7311.00	45.32	52.83	-7.51	74.00	-28.68	300	6 Peak	Vertical	

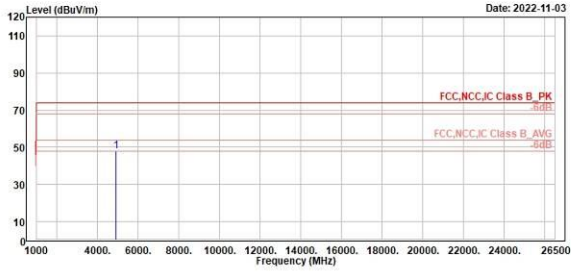
802.11b

High Channel (Horizontal)

High Channel (Vertical)



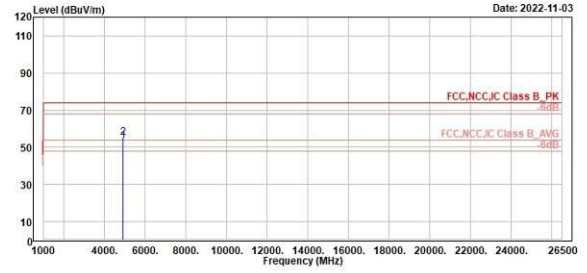
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1   4924.00	47.85	57.53	-9.68	74.00	-26.15	200	55	Peak	Horizontal	



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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   4924.00	53.28	62.96	-9.68	54.00	-0.72	171	351	Average	Vertical	
2   4924.00	55.33	65.01	-9.68	74.00	-18.67	200	352	Peak	Vertical	

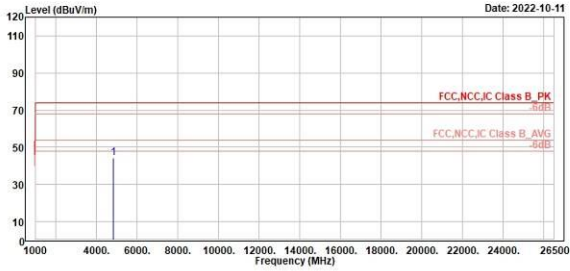
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



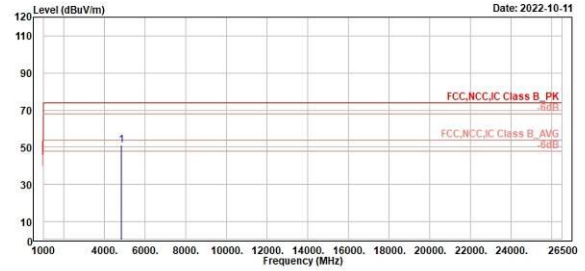
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	44.31	54.12	-9.81	74.00	+29.69	100	77 Peak	Horizontal	



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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	4824.00	50.91	60.72	-9.81	74.00	-23.09	119	360 Peak	Vertical	

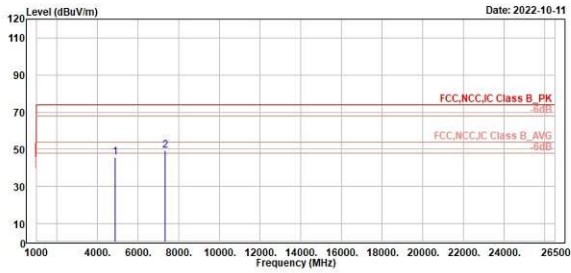
802.11g

Middle Channel (Horizontal)

Middle Channel (Vertical)



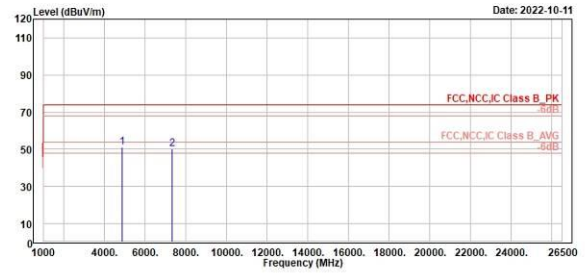
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	45.45	55.22	-9.77	74.00	-28.55	200	64 Peak	Horizontal	
2	7311.00	49.26	56.77	-7.51	74.00	-24.74	100	89 Peak	Horizontal	



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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	4874.00	51.06	60.83	-9.77	74.00	-22.94	200	9 Peak	Vertical	
2	7311.00	50.30	57.81	-7.51	74.00	-23.70	100	273 Peak	Vertical	

802.11g

High Channel (Horizontal)

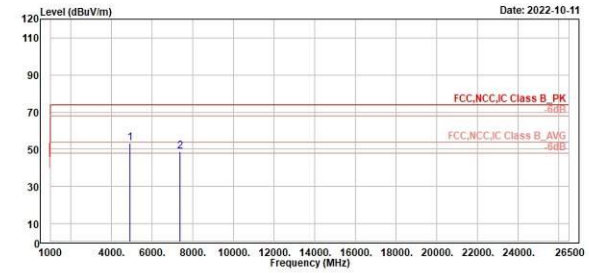
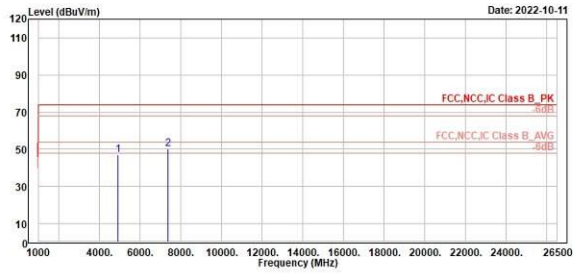
High Channel (Vertical)



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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	4924.00	46.02	55.50	-9.68	74.00	-27.18	200	68 Peak	Horizontal	
2	7386.00	50.37	57.00	-7.43	74.00	-23.63	100	81 Peak	Horizontal	

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	4924.00	53.42	63.10	-9.68	74.00	-20.58	200	360 Peak	Vertical	
2	7386.00	48.99	56.42	-7.43	74.00	-25.01	300	323 Peak	Vertical	



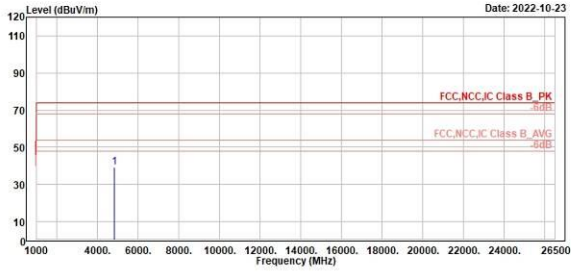
802.11ax HE20

Low Channel (Horizontal)

Low Channel (Vertical)



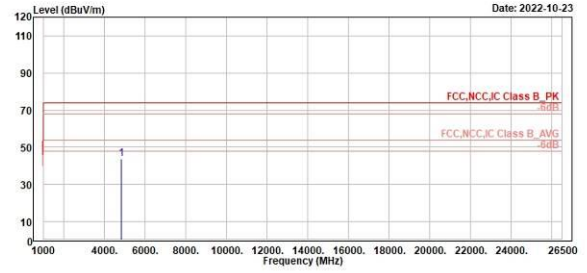
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	39.09	48.90	-9.81	74.00	-34.91	200	138 Peak	Horizontal	



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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	4824.00	43.81	53.62	-9.81	74.00	-30.19	200	25 Peak	Vertical	

802.11ax HE20

Middle Channel (Horizontal)

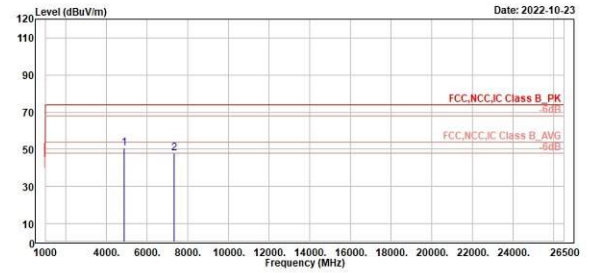
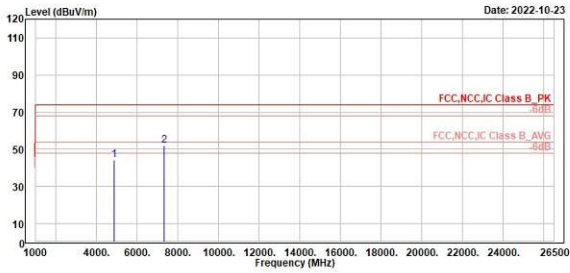
Middle Channel (Vertical)



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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	4874.00	44.04	53.81	-9.77	74.00	-29.96	300	56 Peak	Horizontal	
2	7311.00	52.21	59.72	-7.51	74.00	-21.79	100	76 Peak	Horizontal	

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	4874.00	50.84	60.61	-9.77	74.00	-23.16	126	360 Peak	Vertical	
2	7311.00	47.92	55.43	-7.51	74.00	-26.08	193	360 Peak	Vertical	

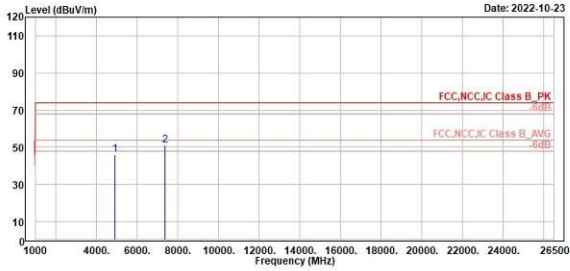
802.11ax HE20

High Channel (Horizontal)

High Channel (Vertical)



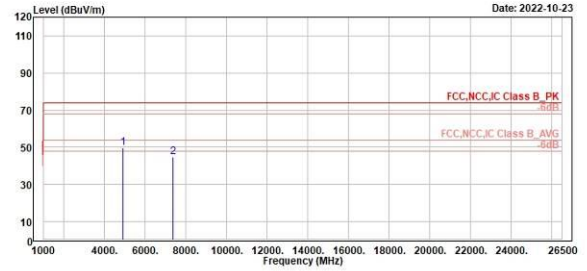
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4924.00	46.28	55.96	-9.68	74.00	-27.72	200	56 Peak	Horizontal	
2	7386.00	50.89	58.32	-7.43	74.00	-23.11	100	88 Peak	Horizontal	



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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	4924.00	49.53	59.21	-9.68	74.00	-24.47	200	27 Peak	Vertical	
2	7386.00	44.72	52.15	-7.43	74.00	-29.28	200	350 Peak	Vertical	

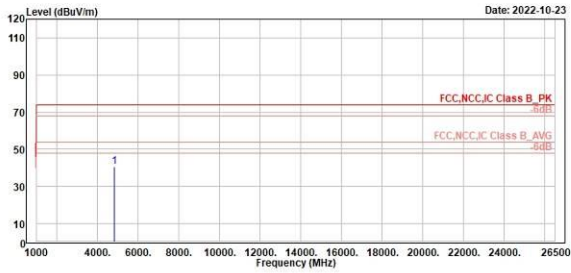
802.11ax HE40

Low Channel (Horizontal)

Low Channel (Vertical)



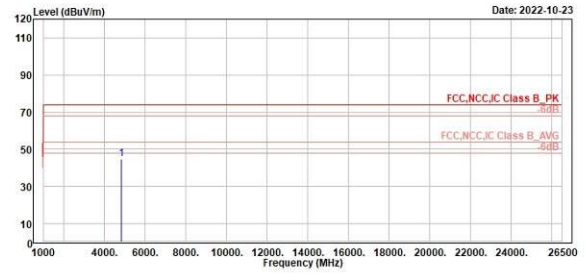
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1	4844.00	40.59	50.35	-9.76	74.00	-33.41	100	62	Peak	Horizontal
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1	4844.00	44.59	54.35	-9.76	74.00	-29.41	103	360	Peak	Vertical
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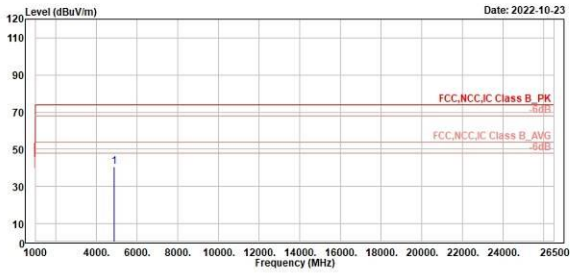
802.11ax HE40

Middle Channel (Horizontal)

Middle Channel (Vertical)



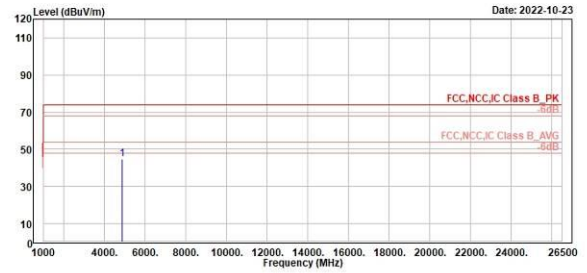
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1	4874.00	40.50	50.27	-9.77	74.00	-33.50	200	65	Peak	Horizontal
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1	4874.00	44.57	54.34	-9.77	74.00	-29.43	200	53	Peak	Vertical
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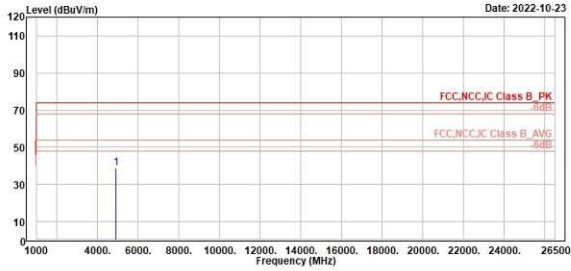
802.11ax HE40

High Channel (Horizontal)

High Channel (Vertical)



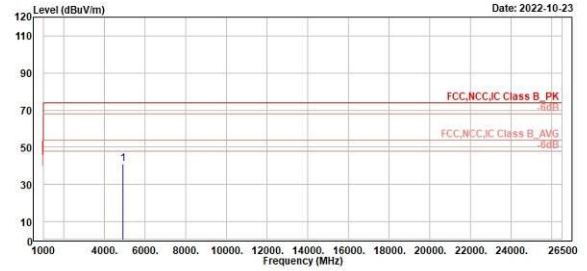
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4984.00	38.83	48.61	-9.78	74.00	-35.17	100	360	Peak	Horizontal	



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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 4984.00	40.92	50.70	-9.78	74.00	-33.08	216	0	Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

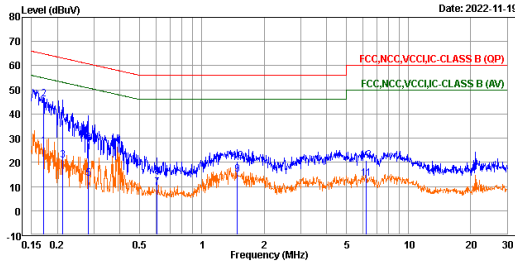
Worst Band

(Line)

(Neutral)



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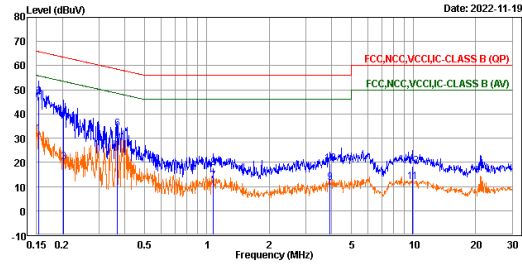


Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.17	26.75	17.06	9.69	54.88	-28.13	Average	line1	
2	0.17	45.96	36.27	9.69	64.88	-18.92	QP	line1	
3	0.21	20.77	11.09	9.68	53.18	-32.33	Average	line1	
4	0.21	37.71	28.03	9.68	63.18	-25.39	QP	line1	
5	0.28	13.27	3.59	9.68	50.78	-37.51	Average	line1	
6	0.28	27.96	18.28	9.68	60.78	-32.82	QP	line1	
7	0.61	9.36	-0.32	9.68	46.00	-36.64	Average	line1	
8	0.61	13.84	4.16	9.68	56.00	-42.16	QP	line1	
9	1.49	14.85	5.14	9.71	46.00	-31.15	Average	line1	
10	1.49	20.29	10.58	9.71	56.00	-35.71	QP	line1	
11	6.21	13.44	3.67	9.77	50.00	-36.56	Average	line1	
12	6.21	20.60	11.03	9.77	60.00	-39.20	QP	line1	



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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.15	31.71	22.04	9.67	55.79	-24.08	Average	neutral	
2	0.15	47.16	37.49	9.67	65.79	-18.63	QP	neutral	
3	0.20	20.13	10.47	9.66	53.47	-33.34	Average	neutral	
4	0.20	38.15	28.49	9.66	63.47	-25.32	QP	neutral	
5	0.27	27.17	17.51	9.66	48.51	-21.34	Average	neutral	
6	0.27	33.85	24.19	9.66	58.51	-24.66	QP	neutral	
7	1.07	12.41	2.75	9.66	46.00	-33.59	Average	neutral	
8	1.07	17.58	7.92	9.66	56.00	-38.42	QP	neutral	
9	3.93	11.57	1.85	9.72	46.00	-34.43	Average	neutral	
10	3.93	19.47	9.75	9.72	56.00	-36.53	QP	neutral	
11	9.87	12.07	2.28	9.79	50.00	-37.93	Average	neutral	
12	9.87	18.52	6.73	9.79	60.00	-41.48	QP	neutral	