

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

Band Edges, 2.31GHz ~ 2.9GHz

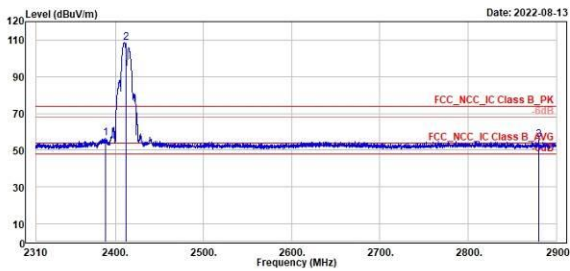
802.11b

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



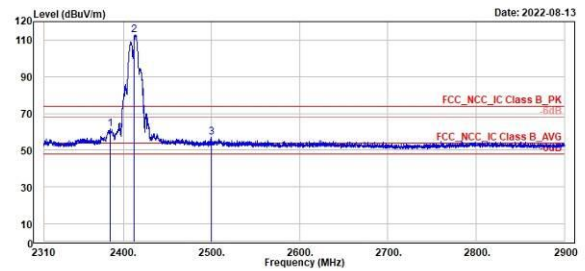
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2389.06	56.61	19.03	37.58	74.00	-17.39	215	331	Peak	Horizontal	
2 *	2412.00	108.67	71.04	37.63	74.00	34.67	215	331	Peak	Horizontal	
3	2879.70	55.79	17.60	38.19	74.00	-16.21	215	331	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2304.81	61.43	24.13	37.30	74.00	-12.57	243	22	Peak	Vertical	
2 *	2412.00	112.77	75.42	37.35	74.00	38.77	243	22	Peak	Vertical	
3	2499.86	57.13	19.30	37.83	74.00	-16.87	243	22	Peak	Vertical	

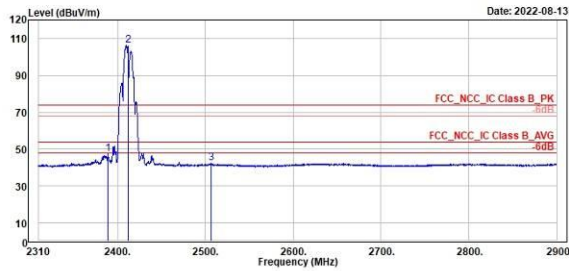
802.11b

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



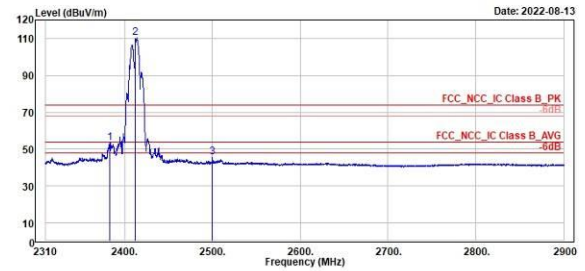
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.94	47.37	9.79	37.58	54.00	-6.63	215	331 Average	Horizontal	
2 *	2412.08	106.14	68.51	37.63	54.00	52.14	215	331 Average	Horizontal	
3	2596.47	42.37	4.82	37.55	54.00	-11.63	215	331 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	2383.28	53.39	16.18	37.29	54.00	-0.61	243	22 Average	Vertical	
2 *	2412.08	118.22	72.87	37.35	54.00	56.22	243	22 Average	Vertical	
3	2499.98	45.44	7.61	37.83	54.00	-8.56	243	22 Average	Vertical	

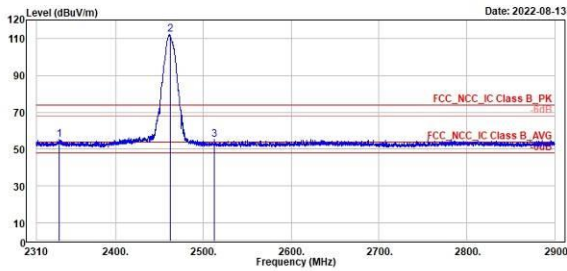
802.11b

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



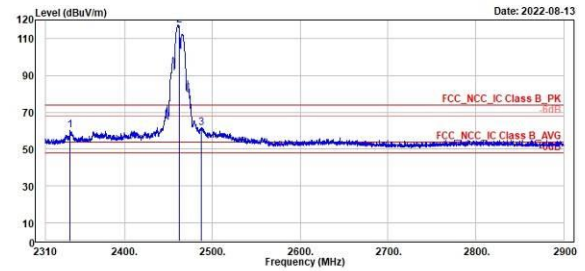
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2336.28	55.31	17.90	37.41	74.00	-18.69	234	353 Peak	Horizontal	
2 *	2462.00	112.17	74.53	37.64	74.00	38.17	234	353 Peak	Horizontal	
3	2512.13	55.31	17.75	37.56	74.00	-18.69	234	353 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	2337.85	60.35	23.18	37.17	74.00	-13.65	254	92 Peak	Vertical	
2 *	2462.00	117.20	79.64	37.56	74.00	43.20	254	92 Peak	Vertical	
3	2487.00	61.73	24.00	37.73	74.00	-12.27	254	92 Peak	Vertical	

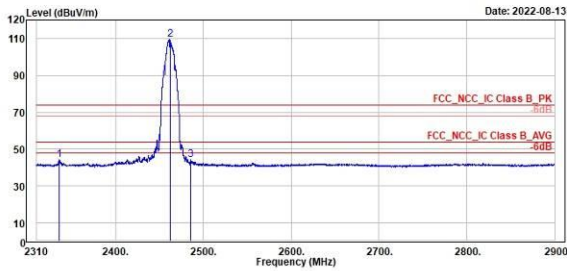
802.11b

High Channel (Horizontal) Average

High Channel (Vertical) Average



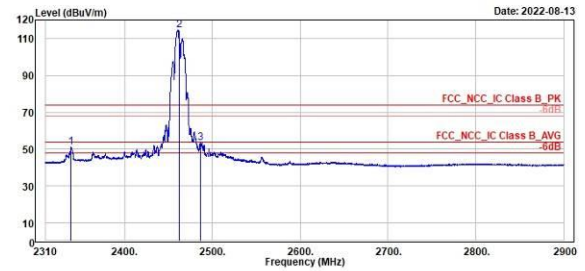
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2336.00	44.14	6.73	37.41	54.00	-9.85	234	353 Average	Horizontal	
2 *	2462.00	109.54	71.90	37.64	54.00	55.54	234	353 Average	Horizontal	
3	2485.58	44.07	6.50	37.57	54.00	-9.93	234	353 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	2338.79	51.10	13.93	37.17	54.00	-2.90	254	92 Average	Vertical	
2 *	2462.00	114.04	77.08	37.56	54.00	60.04	254	92 Average	Vertical	
3	2486.29	53.58	15.85	37.73	54.00	-0.42	254	92 Average	Vertical	

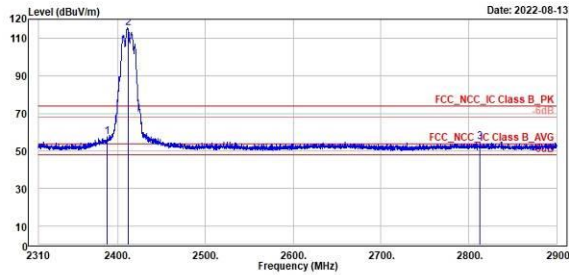
802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



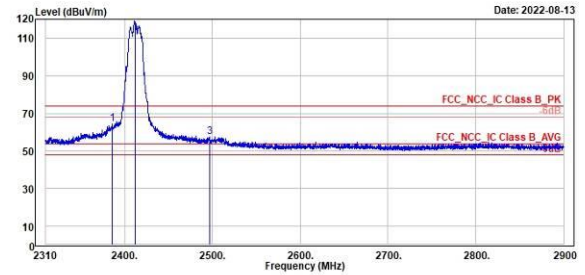
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2388.12	57.47	19.89	37.58	74.00	-16.53	284	330	Peak	Horizontal	
2 *	2412.00	115.64	79.81	37.83	74.00	41.64	294	330	Peak	Horizontal	
3	2812.33	54.94	16.87	38.07	74.00	-19.06	284	330	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2386.11	64.28	26.98	37.30	74.00	-9.72	165	347	Peak	Vertical	
2 *	2412.00	119.18	81.75	37.43	74.00	45.18	165	347	Peak	Vertical	
3	2497.38	57.64	19.83	37.81	74.00	-16.36	165	347	Peak	Vertical	

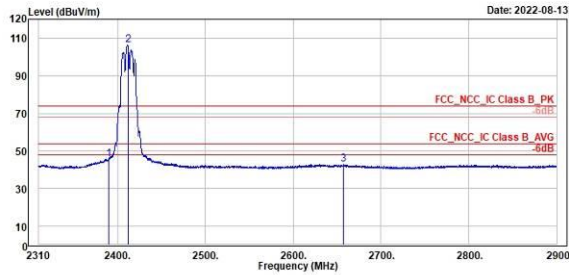
802.11g

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



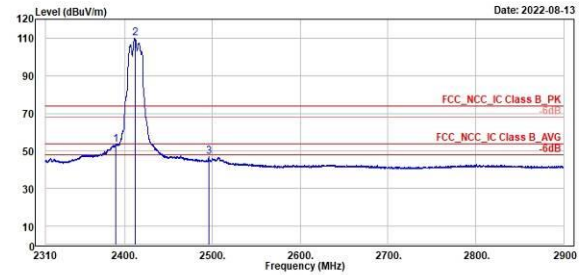
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2390.00	45.70	8.12	37.50	54.00	-8.30	284	330 Average	Horizontal	
2 *	2412.00	106.38	68.75	37.63	54.00	52.38	284	330 Average	Horizontal	
3	2656.00	42.79	4.59	38.20	54.00	-11.21	284	330 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	2389.89	53.27	15.97	37.30	54.00	-0.73	165	347 Average	Vertical	
2 *	2412.00	109.97	72.62	37.35	54.00	55.62	165	347 Average	Vertical	
3	2495.85	47.17	9.36	37.81	54.00	-6.83	165	347 Average	Vertical	

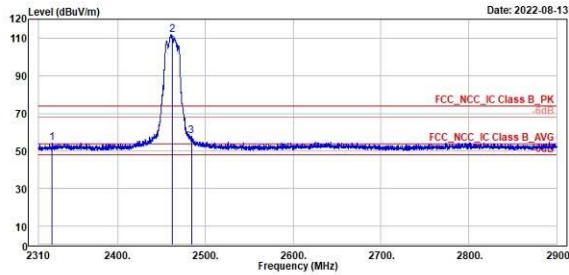
802.11g

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



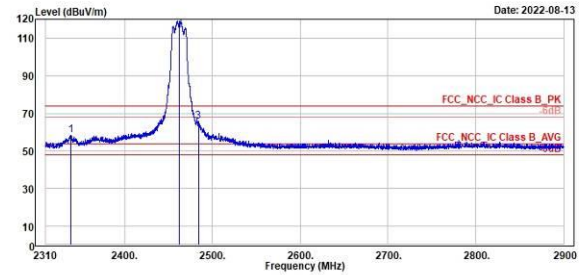
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2325.18	54.29	16.91	37.38	74.00	-19.71	279	132	Peak	Horizontal	
2 *	2462.00	111.71	74.87	37.84	74.00	37.71	279	132	Peak	Horizontal	
3	2483.93	57.93	20.36	37.57	74.00	-16.07	279	132	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	2338.91	58.26	21.09	37.17	74.00	-15.74	213	288	Peak	Vertical	
2 *	2462.00	119.46	81.98	37.56	74.00	45.46	213	288	Peak	Vertical	
3	2483.93	65.79	28.08	37.71	74.00	-8.21	213	288	Peak	Vertical	

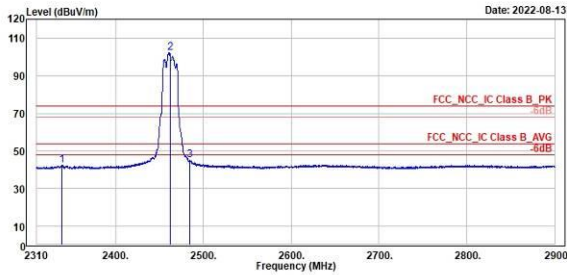
802.11g

High Channel (Horizontal) Average

High Channel (Vertical) Average



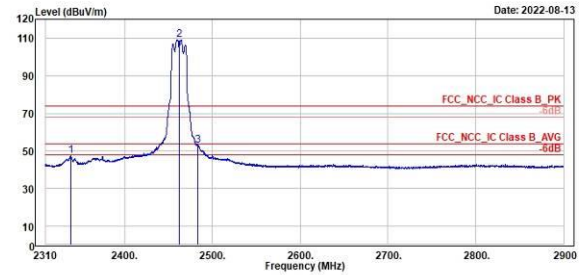
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1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Line	Line	Line								
Limit	Limit	Limit								
Over	Over	Over								
Limit	Limit	Limit								
APos	APos	APos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
MHz	dBuV/m	dBuV/m								
dB/m	dBuV/m	dB								
cm	deg									
2338.56	42.57	5.15	37.42	54.00	-11.43	279	132	Average	Horizontal	
2462.00	102.39	64.75	37.64	54.00	48.39	279	132	Average	Horizontal	
2484.88	45.15	7.58	37.57	54.00	-8.85	279	132	Average	Horizontal	



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1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Line	Line	Line								
Limit	Limit	Limit								
Over	Over	Over								
Limit	Limit	Limit								
APos	APos	APos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
MHz	dBuV/m	dBuV/m								
dB/m	dBuV/m	dB								
cm	deg									
2338.32	47.23	10.06	37.17	54.00	-6.77	213	288	Average	Vertical	
2462.00	109.26	71.78	37.56	54.00	55.26	213	288	Average	Vertical	
2483.70	53.05	15.34	37.71	54.00	-0.95	213	288	Average	Vertical	

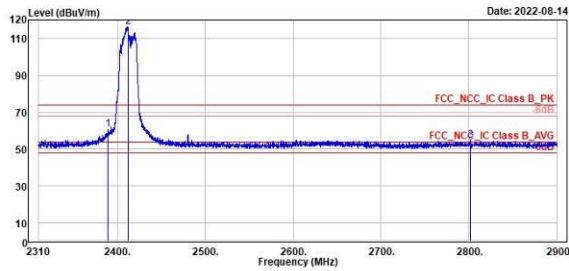
802.11ax HE20_OFDM

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



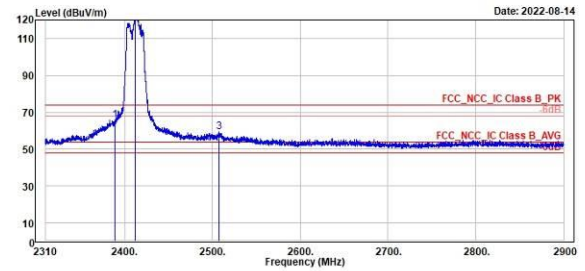
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.18	68.59	23.81	37.58	74.00	-13.41	154	192 Peak	Horizontal
2	2412.00	116.32	78.69	37.63	74.00	42.32	154	192 Peak	Horizontal
3	2801.47	54.91	16.83	38.08	74.00	-19.09	154	192 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	2388.82	65.76	28.46	37.30	74.00	-8.24	245	68 Peak	Vertical
2	2412.00	123.87	86.52	37.35	74.00	49.87	245	68 Peak	Vertical
3	2508.00	59.13	21.29	37.84	74.00	-14.87	245	68 Peak	Vertical

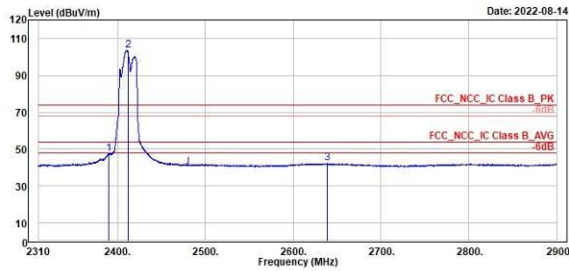
802.11ax HE20_OFDM

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



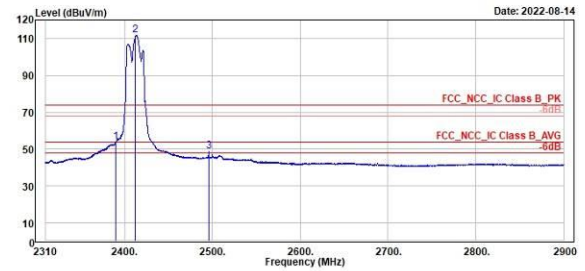
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.53	47.66	10.00	37.58	54.00	-6.34	154	192 Average	Horizontal	
2 *	2412.00	103.73	66.10	37.63	54.00	49.73	154	192 Average	Horizontal	
3	2638.39	42.23	4.04	38.19	54.00	-11.77	154	192 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 !	2389.53	53.63	16.33	37.30	54.00	-0.37	245	68 Average	Vertical	
2 *	2412.00	111.85	74.50	37.35	54.00	57.85	245	68 Average	Vertical	
3 !	2495.97	48.62	10.81	37.81	54.00	-5.38	245	68 Average	Vertical	

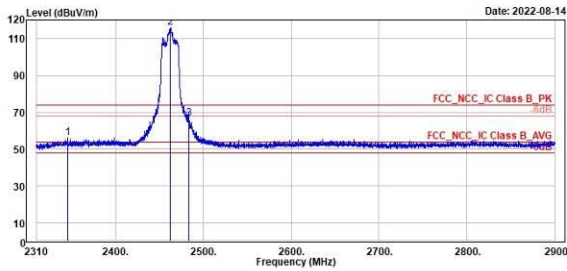
802.11ax HE20_OFDM

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



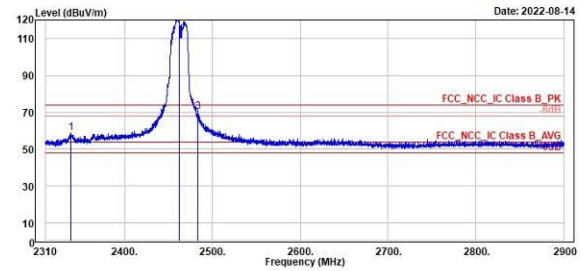
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2345.16	56.21	18.77	37.44	74.00	-17.79	326	342 Peak	Horizontal	
2 *	2462.00	115.98	78.35	37.64	74.00	41.99	326	342 Peak	Horizontal	
3	2483.58	66.62	29.04	37.58	74.00	-7.38	326	342 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	2339.03	58.95	21.78	37.17	74.00	-15.05	256	78 Peak	Vertical	
2 *	2462.00	121.75	84.19	37.56	74.00	47.75	256	78 Peak	Vertical	
3 !	2483.58	70.43	32.72	37.71	74.00	-3.57	256	78 Peak	Vertical	

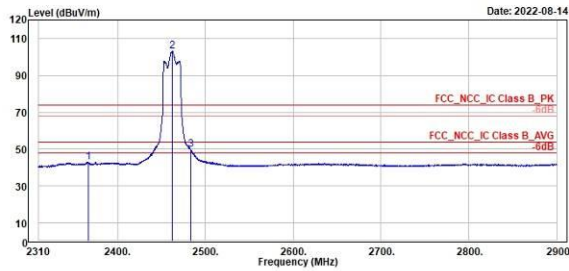
802.11ax HE20_OFDM

High Channel (Horizontal) Average

High Channel (Vertical) Average



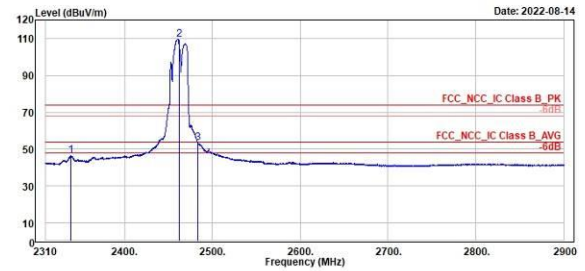
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2366.29	43.02	5.52	37.50	54.00	-10.98	326	342 Average	Horizontal	
2 *	2462.00	103.00	65.36	37.64	54.00	49.00	326	342 Average	Horizontal	
3 !	2483.58	49.57	11.99	37.58	54.00	-4.43	326	342 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	2339.15	46.32	9.15	37.17	54.00	-7.68	256	78 Average	Vertical	
2 *	2462.00	109.63	72.07	37.56	54.00	55.63	256	78 Average	Vertical	
3 !	2483.46	53.57	15.86	37.71	54.00	-0.43	256	78 Average	Vertical	

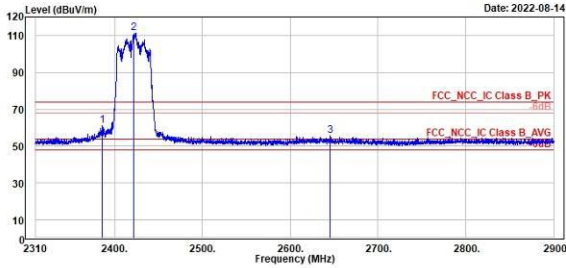
802.11ax HE40_OFDM

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



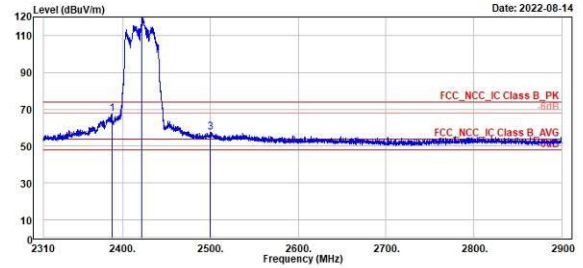
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2386.11	61.13	23.56	37.57	74.00	-12.87	158	201	Peak	Horizontal	
2 *	2422.00	111.33	73.49	37.84	74.00	37.33	158	201	Peak	Horizontal	
3	2645.95	55.57	17.37	38.20	74.00	-18.43	158	201	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	2387.64	67.43	30.13	37.30	74.00	-6.57	222	21	Peak	Vertical	
2 *	2422.00	120.32	82.94	37.38	74.00	46.32	222	21	Peak	Vertical	
3	2500.22	57.66	19.83	37.83	74.00	-16.34	222	21	Peak	Vertical	

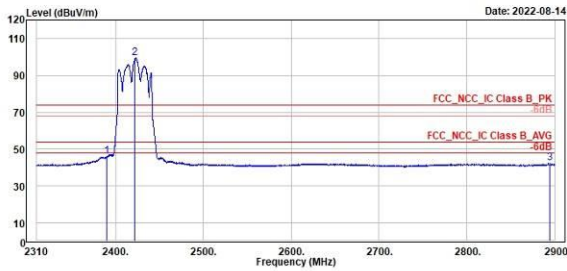
802.11ax HE40_OFDM

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



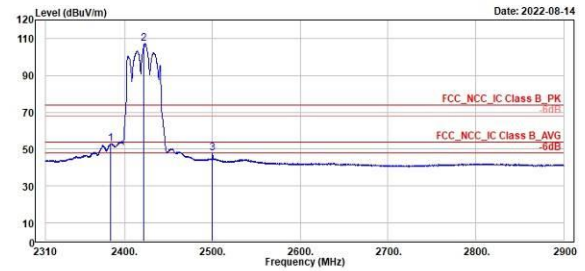
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.65	45.91	8.33	37.58	54.00	-8.09	158	201 Average	Horizontal	
2 *	2422.00	99.67	62.03	37.64	54.00	45.67	158	201 Average	Horizontal	
3	2894.81	42.24	3.97	38.27	54.00	-11.76	158	201 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	2384.22	53.03	15.73	37.30	54.00	-0.97	222	21 Average	Vertical	
2 *	2422.00	107.19	69.81	37.38	54.00	53.19	222	21 Average	Vertical	
3	2499.98	47.78	9.95	37.83	54.00	-6.22	222	21 Average	Vertical	

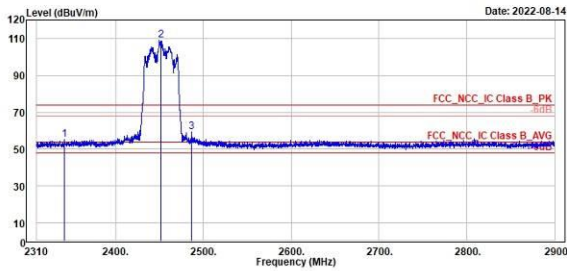
802.11ax HE40_OFDM

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



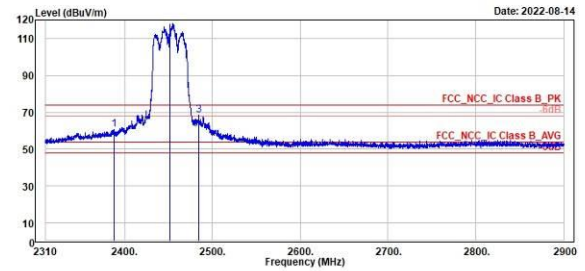
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Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2341.62	55.38	17.87	37.43	74.00	-18.70	147	181 Peak	Horizontal	
2 *	2452.00	109.92	71.36	37.66	74.00	35.82	147	181 Peak	Horizontal	
3	2486.41	59.51	21.95	37.56	74.00	-14.49	147	181 Peak	Horizontal	



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Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.76	60.60	23.30	37.30	74.00	-13.40	214	85 Peak	Vertical	
2 *	2452.00	118.14	89.66	37.48	74.00	44.14	214	85 Peak	Vertical	
3 !	2484.64	68.22	30.50	37.72	74.00	-5.78	214	85 Peak	Vertical	

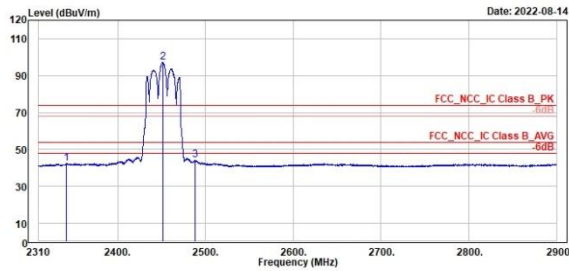
802.11ax HE40_OFDM

High Channel (Horizontal) Average

High Channel (Vertical) Average



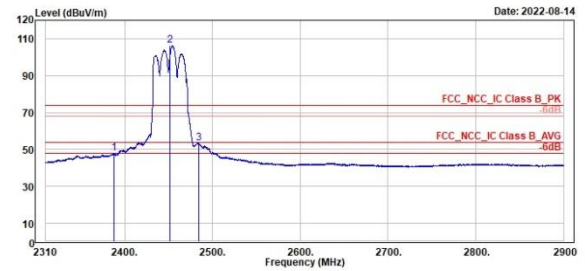
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Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2341.27	42.47	5.04	37.43	54.00	-11.53	147	181 Average	Horizontal	
2 *	2452.00	97.36	59.70	37.66	54.00	43.36	147	181 Average	Horizontal	
3	2488.53	44.08	6.51	37.57	54.00	-9.92	147	181 Average	Horizontal	



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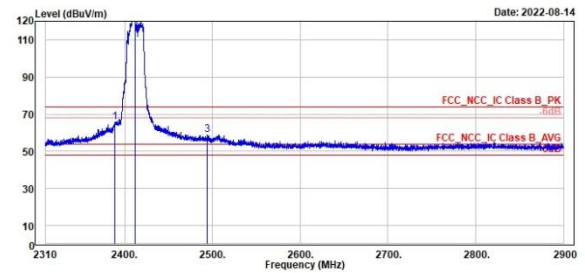
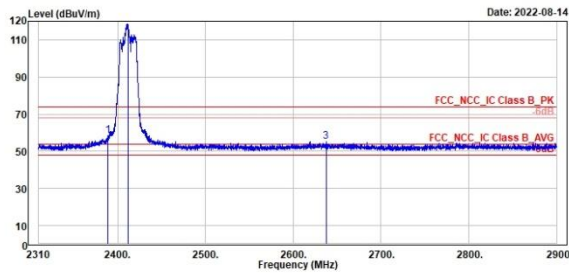


Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.23	48.10	10.80	37.30	54.00	-5.90	214	85 Average	Vertical	
2 *	2452.00	106.15	68.67	37.48	54.00	52.15	214	85 Average	Vertical	
3 !	2484.05	53.40	15.69	37.71	54.00	-0.60	214	85 Average	Vertical	

802.11ax HE20_OFDMA

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



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	2389.06	58.31	20.73	37.58	74.00	-15.69	284	335	Peak	Horizontal	
2 *	2412.00	118.85	81.22	37.63	74.00	44.85	284	335	Peak	Horizontal	
3	2637.33	55.07	16.88	38.19	74.00	-18.93	284	335	Peak	Horizontal	

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	2389.30	65.86	28.56	37.30	74.00	-8.14	238	81	Peak	Vertical	
2 *	2412.00	123.82	86.47	37.35	74.00	49.82	238	81	Peak	Vertical	
3	2494.43	58.94	21.15	37.79	74.00	-15.06	238	81	Peak	Vertical	

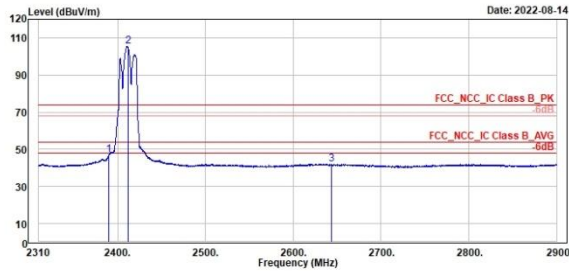
802.11ax HE20_OFDMA

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



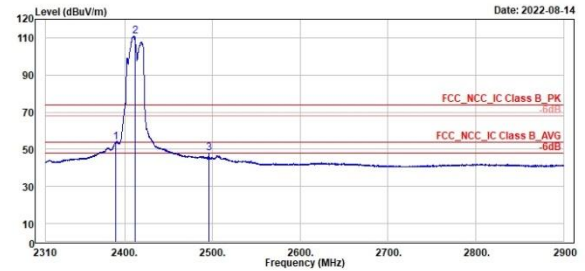
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.53	46.01	9.23	37.58	54.00	-7.19	284	335 Average	Horizontal
2 *	2412.00	105.53	67.90	37.63	54.00	51.53	284	335 Average	Horizontal
3	2643.94	42.17	3.97	38.20	54.00	-11.83	284	335 Average	Horizontal



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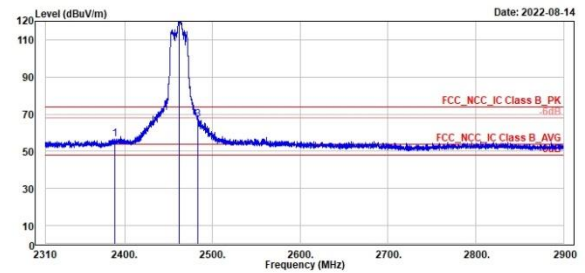
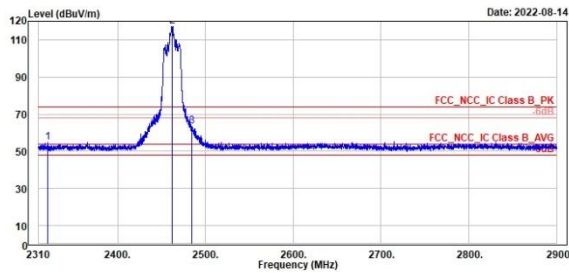


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.65	53.96	16.66	37.30	54.00	-0.04	238	81 Average	Vertical
2 *	2412.00	110.88	73.53	37.35	54.00	56.88	238	81 Average	Vertical
3	2495.85	47.81	10.00	37.81	54.00	-6.19	238	81 Average	Vertical

802.11ax HE20_OFDMA

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	2328.62	54.01	17.45	37.36	74.00	-19.19	244	178	Peak	Horizontal	
2 *	2462.00	117.40	79.76	37.04	74.00	43.40	244	178	Peak	Horizontal	
3	2484.29	63.45	25.88	37.57	74.00	-10.55	244	178	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	2388.71	56.75	19.45	37.30	74.00	-17.25	320	337	Peak	Vertical	
2 *	2462.00	123.66	86.18	37.56	74.00	49.66	320	337	Peak	Vertical	
3	2483.58	67.28	29.57	37.71	74.00	-6.72	320	337	Peak	Vertical	

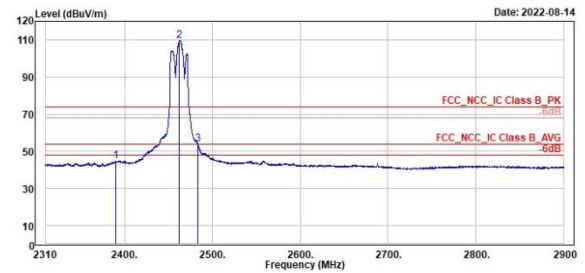
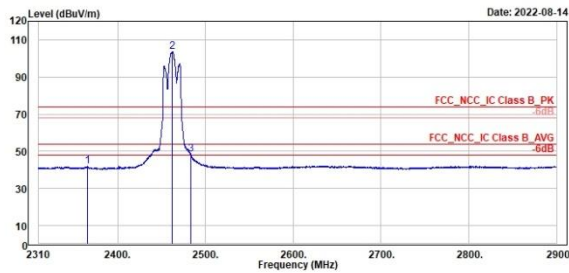
802.11ax HE20_OFDMA

High Channel (Horizontal) Average

High Channel (Vertical) Average

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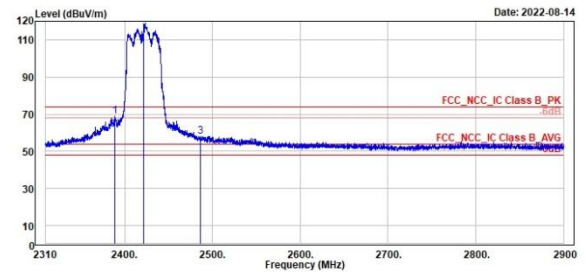
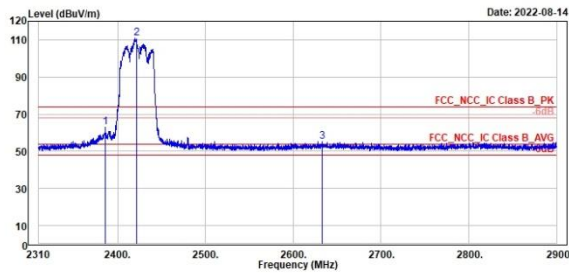
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dBuV/m	dB	cm	deg			
1	2365.58	41.88	4.38	37.50	54.00	-12.12	244	178 Average	Horizontal
2 *	2462.00	103.67	66.83	37.64	54.00	49.67	244	178 Average	Horizontal
3 !	2483.58	48.19	10.61	37.58	54.00	-5.81	244	178 Average	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dBuV/m	dB	cm	deg			
1	2389.53	44.59	7.29	37.30	54.00	-9.41	320	337 Average	Vertical
2 *	2462.00	109.69	72.13	37.56	54.00	55.69	320	337 Average	Vertical
3 !	2483.46	53.69	15.98	37.71	54.00	-0.31	320	337 Average	Vertical

802.11ax HE40_OFDMA

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



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	2385.87	62.75	25.18	37.57	74.00	-11.25	155	191	Peak	Horizontal	
2 *	2422.80	118.98	73.34	37.64	74.00	36.98	155	191	Peak	Horizontal	
3	2633.88	55.31	17.13	38.18	74.00	-18.69	155	191	Peak	Horizontal	

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	2388.71	68.73	31.43	37.30	74.00	-5.27	240	88	Peak	Vertical	
2 *	2422.80	118.86	81.48	37.38	74.00	44.86	240	88	Peak	Vertical	
3	2486.53	58.13	20.40	37.73	74.00	-15.87	240	88	Peak	Vertical	

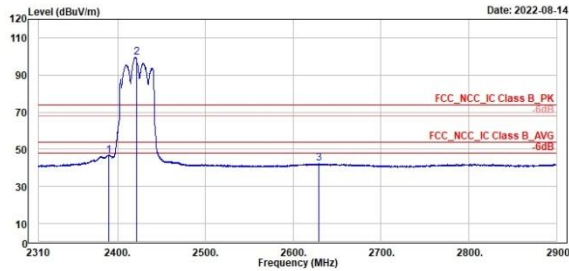
802.11ax HE40_OFDMA

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



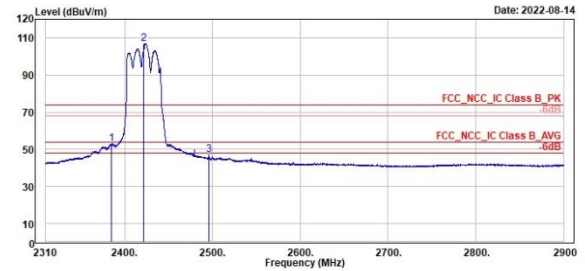
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.77	46.69	9.11	37.58	54.00	-7.31	155	191 Average	Horizontal
2 *	2422.00	99.48	61.84	37.64	54.00	45.48	155	191 Average	Horizontal
3	2629.54	42.21	4.03	38.18	54.00	-11.79	155	191 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	2385.20	52.95	15.65	37.30	54.00	-1.05	240	88 Average	Vertical
2 *	2422.00	106.75	69.37	37.38	54.00	52.75	240	88 Average	Vertical
3	2496.09	47.12	9.31	37.81	54.00	-6.88	240	88 Average	Vertical

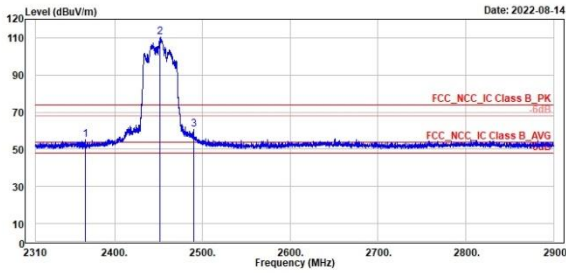
802.11ax HE40_OFDMA

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



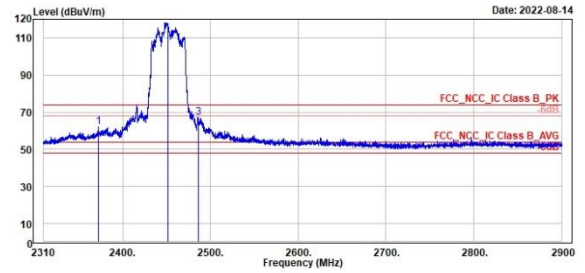
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2366.48	55.33	17.82	37.51	74.00	-18.67	133	169	Peak	Horizontal	
2 *	2452.00	118.19	72.53	37.66	74.00	36.19	133	169	Peak	Horizontal	
3	2489.83	60.68	23.12	37.56	74.00	-13.32	133	169	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	2372.54	61.90	24.62	37.28	74.00	-12.10	198	33	Peak	Vertical	
2 *	2452.00	118.36	88.68	37.48	74.00	44.36	198	33	Peak	Vertical	
3	2486.41	67.18	29.45	37.73	74.00	-6.82	198	33	Peak	Vertical	

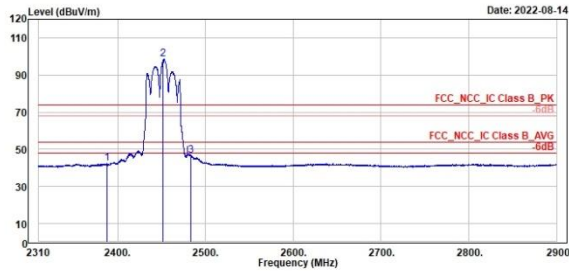
802.11ax HE40_OFDMA

High Channel (Horizontal) Average

High Channel (Vertical) Average



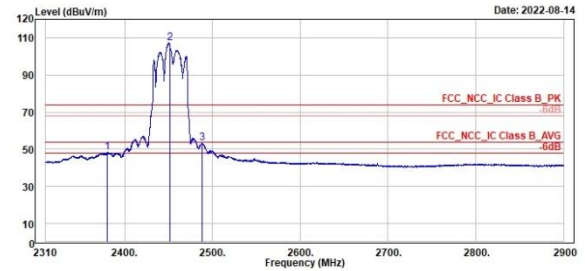
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.53	42.24	4.66	37.58	54.00	-11.76	133	169 Average	Horizontal	
2 *	2452.00	98.58	60.92	37.66	54.00	44.58	133	169 Average	Horizontal	
3	2483.46	46.75	9.17	37.58	54.00	-7.25	133	169 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	2388.68	48.17	18.88	37.29	54.00	-5.83	198	33 Average	Vertical	
2 *	2452.00	107.20	69.72	37.48	54.00	53.20	198	33 Average	Vertical	
3	2488.06	53.26	15.51	37.75	54.00	-0.74	198	33 Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

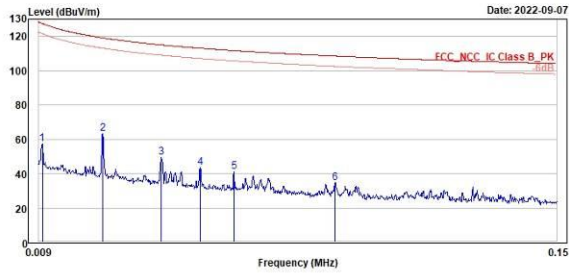
802.11b

High Channel 9kHz~150kHz(Open)

High Channel 150kHz~30MHz(Open)



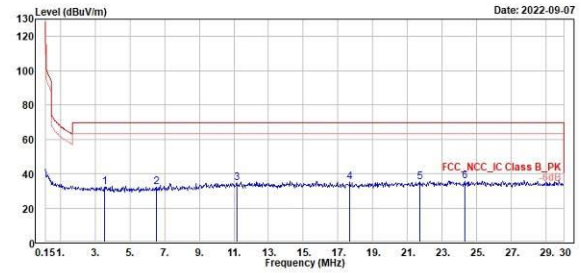
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	57.17	39.46	17.71	127.60	-70.43	100	232 QP	Open
2	0.03	63.42	44.23	19.19	119.13	-55.71	100	3 QP	Open
3	0.04	49.62	38.23	19.39	115.07	-65.45	100	143 QP	Open
4	0.05	43.49	24.25	19.24	113.11	-69.62	100	137 QP	Open
5	0.06	48.94	21.90	19.04	111.72	-70.78	100	220 QP	Open
6	0.09	34.50	16.06	18.44	108.54	-74.04	100	261 QP	Open



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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	3.55	32.21	12.77	19.44	69.50	-37.29	100	125 QP	Open
2	6.54	32.14	12.18	19.96	69.50	-37.36	100	180 QP	Open
3	11.16	34.55	13.07	21.48	69.50	-34.95	100	188 QP	Open
4	17.67	35.15	13.24	21.91	69.50	-34.35	100	229 QP	Open
5	21.73	35.02	12.90	22.12	69.50	-34.48	100	359 QP	Open
6	24.30	35.51	13.29	22.22	69.50	-33.99	100	132 QP	Open

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

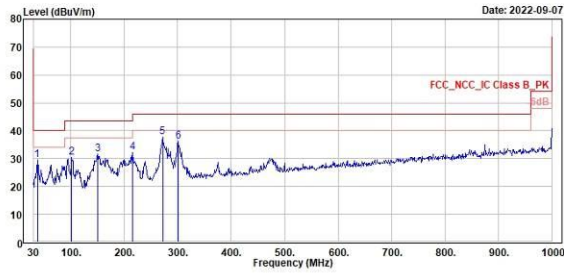
802.11b

High Channel (Horizontal)

High Channel (Vertical)



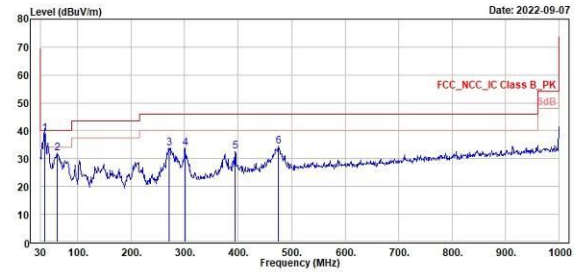
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	36.79	29.68	35.32	-6.72	48.00	-10.48	300	152 QP	Horizontal
2	101.78	30.32	41.12	-10.80	43.50	-13.18	200	62 QP	Horizontal
3	150.28	31.75	37.69	-5.94	43.50	-11.75	200	98 QP	Horizontal
4	215.27	32.34	40.38	-8.04	43.50	-11.16	100	256 QP	Horizontal
5	271.53	37.63	43.31	-5.68	46.00	-8.37	100	191 QP	Horizontal
6	300.63	36.07	40.68	-4.61	46.00	-9.93	102	360 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	37.76	30.99	45.44	-6.45	48.00	-1.01	100	139 QP	Vertical
2	61.04	31.87	39.14	-7.27	48.00	-8.13	195	360 QP	Vertical
3	270.56	33.84	39.58	-5.74	46.00	-12.16	200	80 QP	Vertical
4	300.63	33.87	38.48	-4.61	46.00	-12.13	200	239 QP	Vertical
5	393.75	32.48	35.42	-2.94	46.00	-13.52	100	150 QP	Vertical
6	475.23	34.31	36.14	-1.83	46.00	-11.69	100	329 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

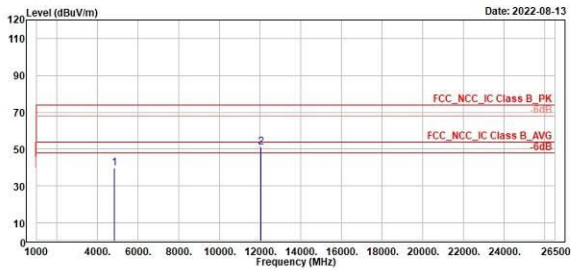
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



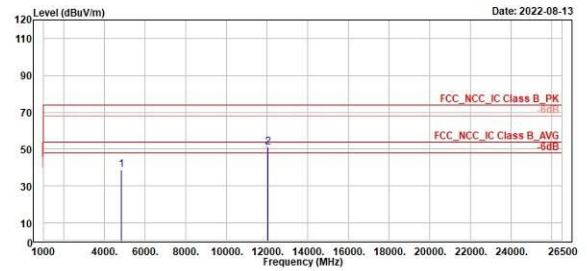
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	39.86	48.87	-9.01	74.00	-34.14	400	195 Peak	Horizontal	
2	12860.00	51.30	50.65	0.65	74.00	-22.70	200	303 Peak	Horizontal	



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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	38.82	48.18	-9.36	74.00	-35.18	400	68 Peak	Vertical	
2	12860.00	51.17	50.62	0.55	74.00	-22.83	300	96 Peak	Vertical	

802.11b

Middle Channel (Horizontal)

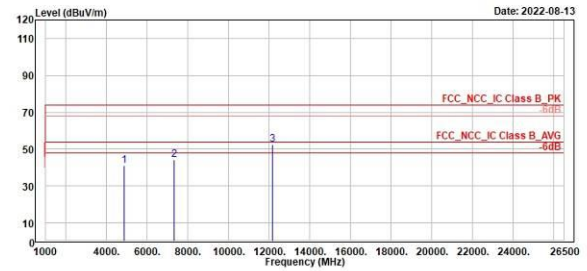
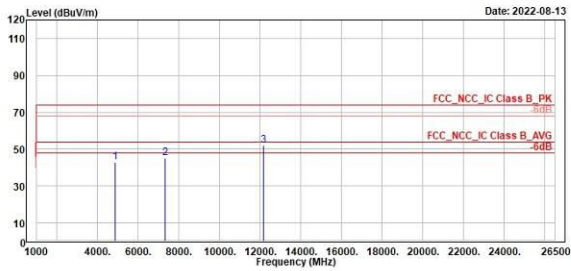
Middle Channel (Vertical)



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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	42.02	51.81	-8.99	74.00	-31.18	290	248 Peak	Horizontal	
2	7311.00	44.95	51.45	-6.50	74.00	-29.05	290	89 Peak	Horizontal	
3	12185.00	52.15	51.29	0.86	74.00	-21.85	300	298 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	41.22	50.56	-9.34	74.00	-32.78	480	72 Peak	Vertical	
2	7311.00	44.14	50.89	-6.66	74.00	-29.86	290	324 Peak	Vertical	
3	12185.00	52.59	51.74	0.85	74.00	-21.41	300	40 Peak	Vertical	

802.11b

High Channel (Horizontal)

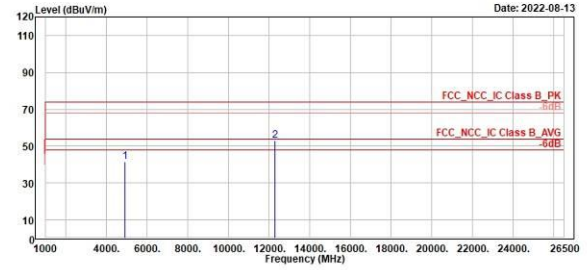
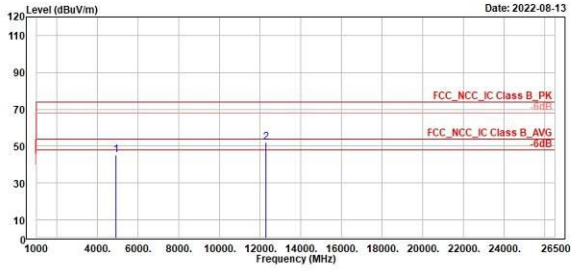
High Channel (Vertical)



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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	45.15	54.87	-8.92	74.00	-28.85	200	253 Peak	Horizontal	
2	12310.00	52.09	51.10	0.99	74.00	-21.91	300	296 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	41.45	50.77	-9.32	74.00	-32.55	400	64 Peak	Vertical	
2	12310.00	53.10	52.20	0.90	74.00	-20.90	300	39 Peak	Vertical	

802.11g

Low Channel (Horizontal)

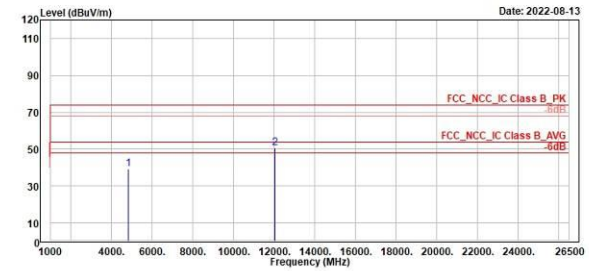
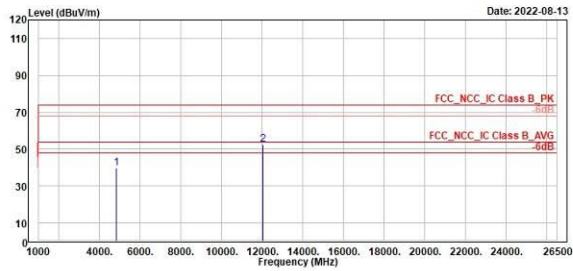
Low Channel (Vertical)



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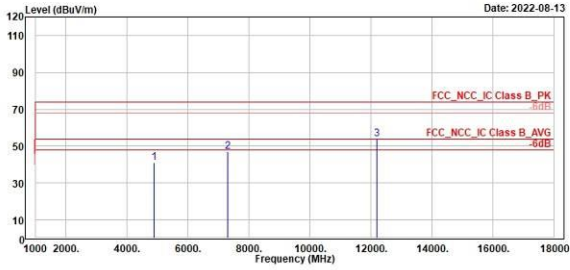


Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	39.04	48.85	-9.01	74.00	-34.15	200	282 Peak	Horizontal	
2	12060.00	52.42	51.77	0.65	74.00	-21.58	200	296 Peak	Horizontal	

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	39.43	48.79	-9.36	74.00	-34.57	382	360 Peak	Vertical	
2	12055.00	50.71	50.18	0.53	74.00	-23.29	300	39 Peak	Vertical	

802.11g
Middle Channel (Horizontal)
Middle Channel (Vertical)

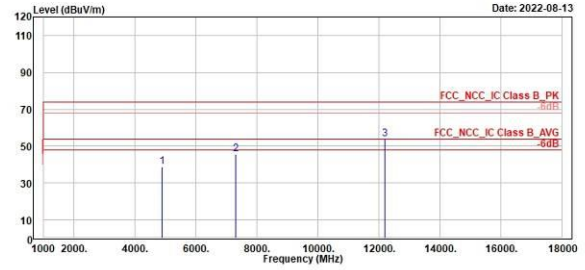

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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	48.94	49.93	-8.99	74.00	-33.06	290	249 Peak	Horizontal	
2	7311.00	47.07	53.57	-6.50	74.00	-26.93	290	251 Peak	Horizontal	
3	12185.00	53.76	52.90	0.86	74.00	-20.24	300	305 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	38.60	47.94	-9.34	74.00	-35.40	480	68 Peak	Vertical	
2	7311.00	45.88	52.46	-6.66	74.00	-28.20	290	328 Peak	Vertical	
3	12185.00	53.80	52.95	0.85	74.00	-20.20	300	45 Peak	Vertical	

802.11g

High Channel (Horizontal)

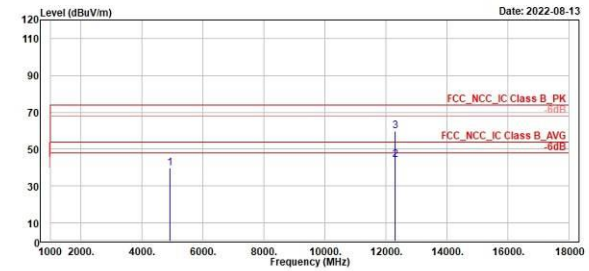
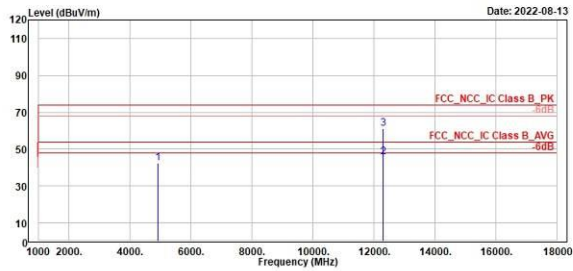
High Channel (Vertical)



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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	42.36	51.28	-8.92	74.00	-31.64	280	246 Peak	Horizontal	
2	12318.00	45.41	44.42	0.99	54.00	-8.59	280	289 Average	Horizontal	
3	12318.00	60.92	59.93	0.99	74.00	-13.08	280	289 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	39.62	48.94	-9.32	74.00	-34.38	288	360 Peak	Vertical	
2	12318.00	44.07	43.17	0.90	54.00	-9.93	177	359 Average	Vertical	
3	12318.00	59.57	58.67	0.90	74.00	-14.43	177	359 Peak	Vertical	

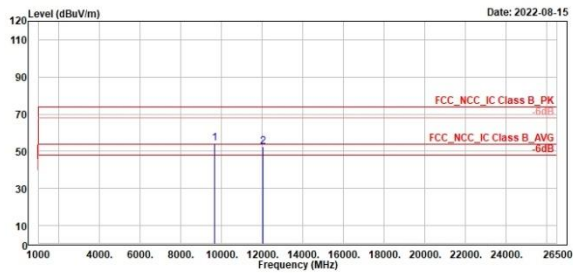
802.11ax HE20_OFDM

Low Channel (Horizontal)

Low Channel (Vertical)



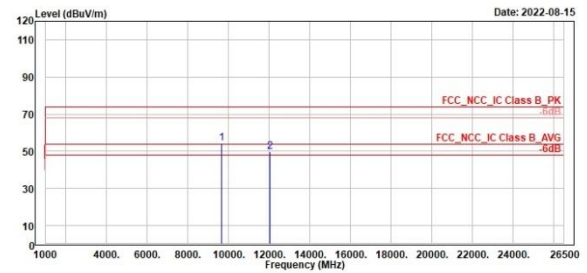
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Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	9648.00	54.39	58.32	-3.93	74.00	-19.61	180	302 Peak	Horizontal	
2	12060.00	52.66	52.01	0.65	74.00	-21.34	280	321 Peak	Horizontal	



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Freq	Level	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	9648.00	54.25	58.18	-3.93	74.00	-19.75	480	22 Peak	Vertical	
2	12060.00	49.92	49.37	0.55	74.00	-24.08	359	3 Peak	Vertical	

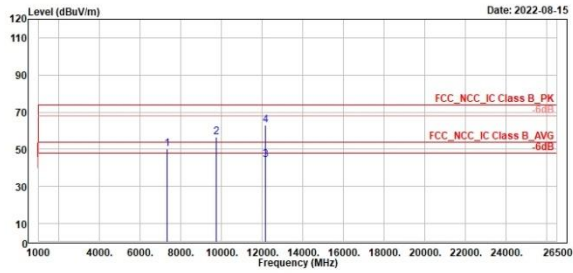
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Middle Channel (Horizontal)

Middle Channel (Vertical)



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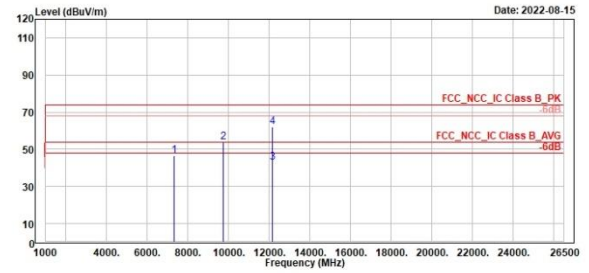


1	2	3	4
Read Level	Level Factor	Limit Line	Over Limit
dBuV/m	dB/m	dBuV/m	dB
50.03	-6.50	74.00	-23.97
56.59	-3.57	74.00	-17.41
44.03	0.86	54.00	-9.97
62.88	0.86	74.00	-11.12

Freq	Level	Read Level	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	cm	deg			
7311.00	50.03	56.53	-6.50	74.00	-23.97	200	252 Peak	Horizontal	
9748.00	56.59	60.16	-3.57	74.00	-17.41	300	262 Peak	Horizontal	
12185.00	44.03	43.17	0.86	54.00	-9.97	300	300 Average	Horizontal	
12185.00	62.88	62.02	0.86	74.00	-11.12	300	300 Peak	Horizontal	



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1	2	3	4
Read Level	Level Factor	Limit Line	Over Limit
dBuV/m	dB/m	dBuV/m	dB
46.49	-6.66	74.00	-27.51
54.04	-3.57	74.00	-19.96
43.11	42.26	0.85	54.00
61.84	60.99	0.85	74.00

Freq	Level	Read Level	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	cm	deg			
7311.00	46.49	53.15	-6.66	74.00	-27.51	100	24 Peak	Vertical	
9748.00	54.04	57.61	-3.57	74.00	-19.96	300	32 Peak	Vertical	
12185.00	43.11	42.26	0.85	54.00	-10.89	182	8 Average	Vertical	
12185.00	61.84	60.99	0.85	74.00	-12.16	182	8 Peak	Vertical	

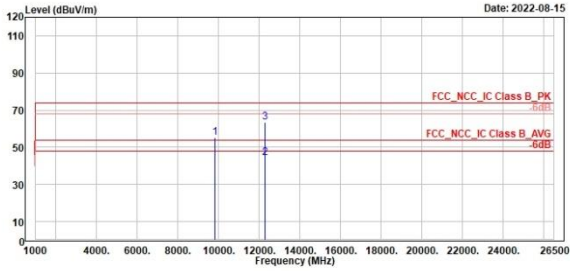
802.11ax HE20_OFDM

High Channel (Horizontal)

High Channel (Vertical)



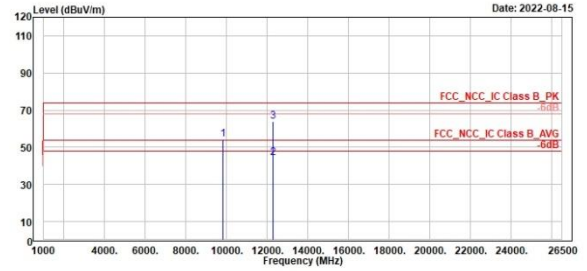
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	9848.00	55.24	58.63	-3.39	74.00	-18.76	200	264 Peak	Horizontal	
2	12318.00	44.35	43.36	0.99	54.00	-9.65	217	316 Average	Horizontal	
3	12318.00	63.28	62.29	0.99	74.00	-10.72	217	316 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	9848.00	54.17	57.66	-3.49	74.00	-19.83	180	51 Peak	Vertical	
2	12318.00	44.45	43.55	0.90	54.00	-9.55	281	41 Average	Vertical	
3	12318.00	63.68	62.78	0.90	74.00	-10.32	281	41 Peak	Vertical	

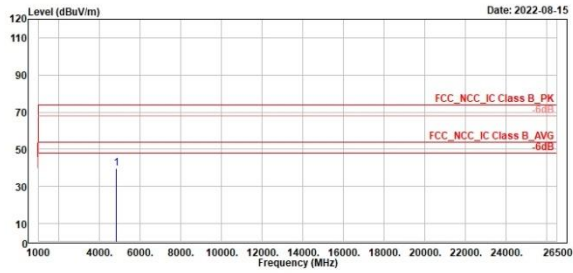
802.11ax HE40_OFDM

Low Channel (Horizontal)

Low Channel (Vertical)



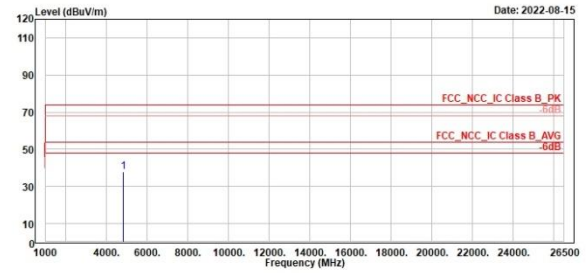
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4844.00	39.68	48.69	-9.01	74.00	-34.32	227	360	Peak	Horizontal	



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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 4844.00	38.05	47.37	-9.32	74.00	-35.95	100	59	Peak	Vertical	

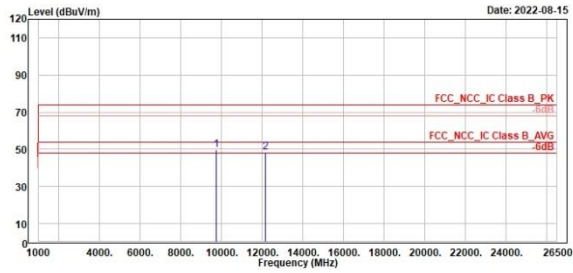
802.11ax HE40_OFDM

Middle Channel (Horizontal)

Middle Channel (Vertical)



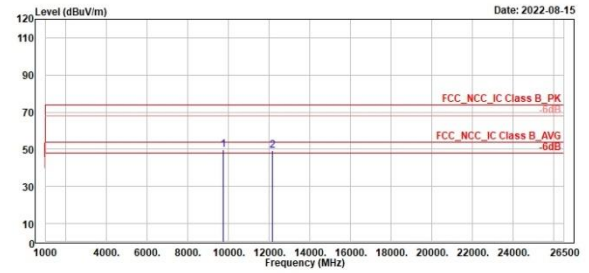
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	9748.00	49.71	53.28	-3.57	74.00	-24.29	180	338 Peak	Horizontal	
2	12185.00	48.43	47.57	0.86	74.00	-25.57	308	308 Peak	Horizontal	



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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	9748.00	49.52	53.09	-3.57	74.00	-24.48	309	368 Peak	Vertical	
2	12185.00	49.47	48.62	0.85	74.00	-24.53	308	39 Peak	Vertical	

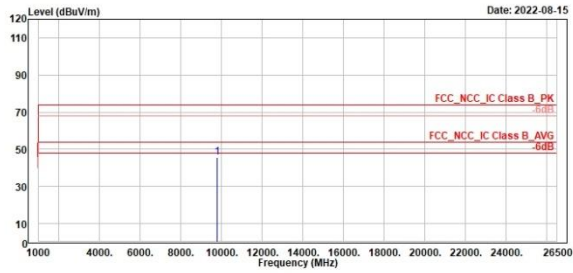
802.11ax HE40_OFDM

High Channel (Horizontal)

High Channel (Vertical)



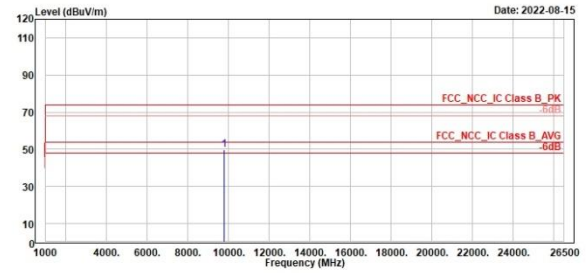
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Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 9888.00	45.72	49.22	-3.50	74.00	-28.28	200	259	Peak	Horizontal	



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Freq	Level	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 9888.00	49.63	53.15	-3.52	74.00	-24.37	305	360	Peak	Vertical	

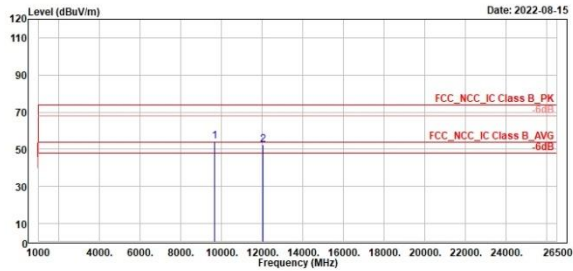
802.11ax HE20_OFDMA

Low Channel (Horizontal)

Low Channel (Vertical)



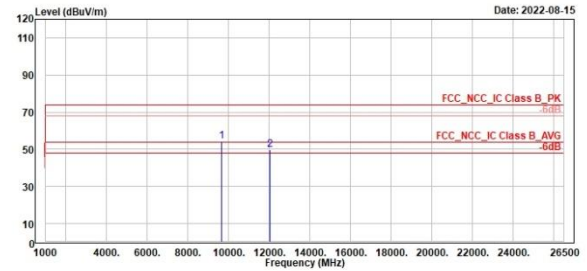
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	9648.00	54.39	58.32	-3.93	74.00	-19.61	180	302 Peak	Horizontal	
2	12060.00	52.66	52.01	0.65	74.00	-21.34	280	321 Peak	Horizontal	



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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	9648.00	54.25	58.18	-3.93	74.00	-19.75	480	22 Peak	Vertical	
2	12060.00	49.92	49.37	0.55	74.00	-24.08	359	3 Peak	Vertical	

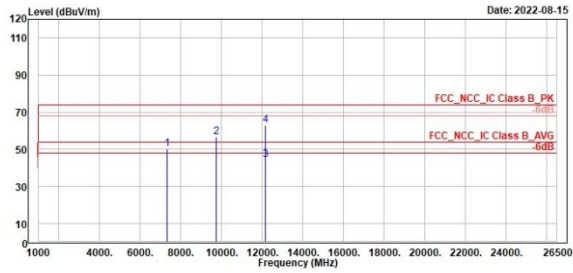
802.11ax HE20_OFDMA

Middle Channel (Horizontal)

Middle Channel (Vertical)



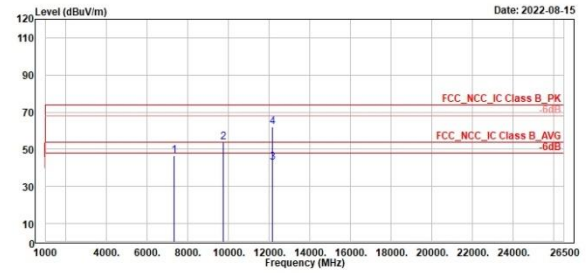
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7311.00	50.03	56.53	-6.50	74.00	-23.97	200	252 Peak	Horizontal	
2	9748.00	56.59	60.16	-3.57	74.00	-17.41	300	262 Peak	Horizontal	
3	12185.00	44.03	43.17	0.86	54.00	-9.97	300	300 Average	Horizontal	
4	12185.00	62.88	62.02	0.86	74.00	-11.12	300	300 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	7311.00	46.49	53.15	-6.66	74.00	-27.51	100	24 Peak	Vertical	
2	9748.00	54.04	57.61	-3.57	74.00	-19.96	300	32 Peak	Vertical	
3	12185.00	43.11	42.26	0.85	54.00	-10.89	182	8 Average	Vertical	
4	12185.00	61.84	60.99	0.85	74.00	-12.16	182	8 Peak	Vertical	

802.11ax HE20_OFDMA

High Channel (Horizontal)

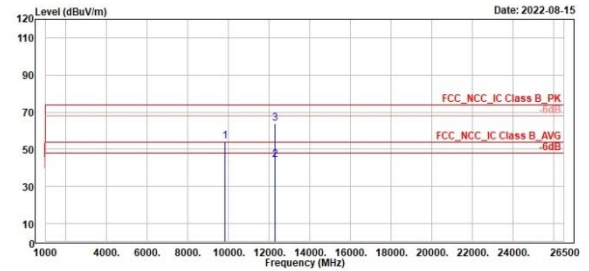
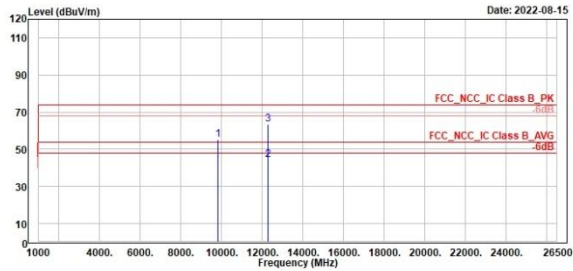
High Channel (Vertical)



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1	2	3
Peak	Average	Peak
9848.00	12318.00	12318.00
55.24	44.35	63.28
58.63	43.36	62.29
-3.39	0.99	0.99
74.00	54.00	74.00
-18.76	-9.65	-10.72
280	217	217
264	316	316
Horizontal	Horizontal	Horizontal

1	2	3
Peak	Average	Peak
9848.00	12318.00	12318.00
54.17	44.45	63.68
57.66	43.55	62.78
-3.49	0.90	0.90
74.00	54.00	74.00
-19.83	-9.55	-10.32
180	281	281
51	41	41
Vertical	Vertical	Vertical

802.11ax HE40_OFDMA

Low Channel (Horizontal)

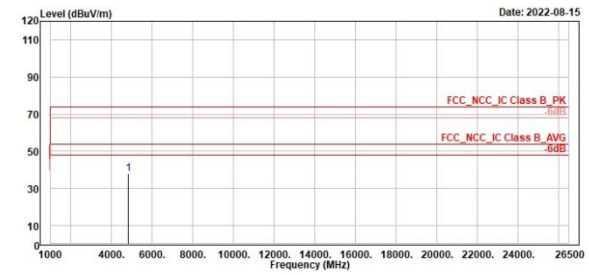
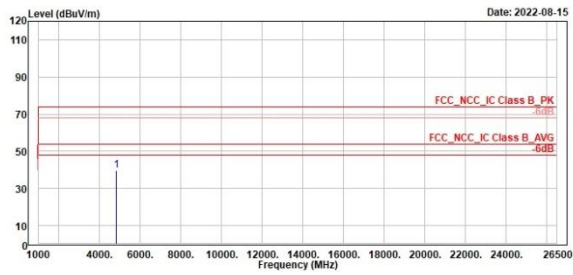
Low Channel (Vertical)



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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	4844.00	39.68	48.69	-9.01	74.00	-34.32	227	360 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	4844.00	38.05	47.37	-9.32	74.00	-35.95	100	59 Peak	Vertical	

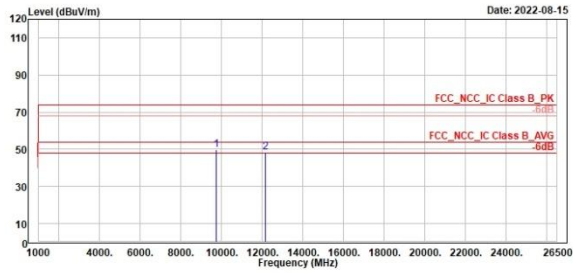
802.11ax HE40_OFDMA

Middle Channel (Horizontal)

Middle Channel (Vertical)



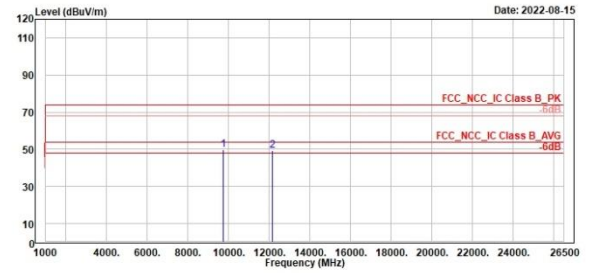
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	9748.00	49.71	53.28	-3.57	74.00	-24.29	180	338 Peak	Horizontal	
2	12185.00	48.43	47.57	0.86	74.00	-25.57	380	368 Peak	Horizontal	



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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	9748.00	49.52	53.09	-3.57	74.00	-24.48	389	368 Peak	Vertical	
2	12185.00	49.47	48.62	0.85	74.00	-24.53	380	39 Peak	Vertical	

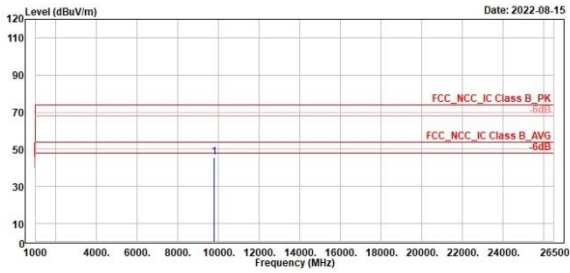
802.11ax HE40_OFDMA

High Channel (Horizontal)

High Channel (Vertical)



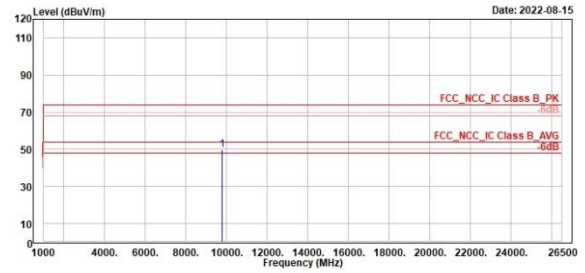
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	9888.00	45.72	49.22	-3.50	74.00	-28.28	200	259 Peak	Horizontal



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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	9888.00	49.63	53.15	-3.52	74.00	-24.37	305	360 Peak	Vertical

Mains Conducted Emission, 150kHz ~ 30MHz

WLAN 2.4GHz + WLAN 5 GHz

(Line)

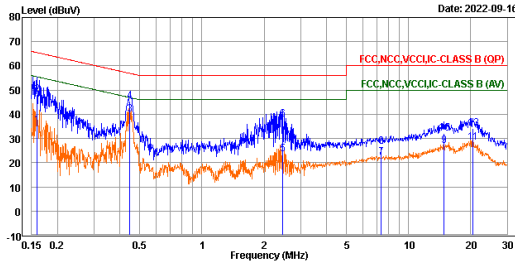
(Neutral)



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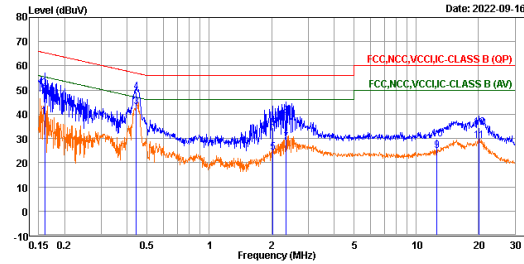


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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	35.46	25.85	9.61	55.50	-20.04	Average	line1	
2	0.16	48.21	38.60	9.61	65.50	-17.29	QP	line1	
3	0.45	39.90	30.28	9.62	46.93	-7.03	Average	line1	
4	0.45	45.39	35.77	9.62	56.93	-11.54	QP	line1	
5	2.47	23.47	13.82	9.65	46.00	-22.53	Average	line1	
6	2.47	37.81	28.16	9.65	56.00	-18.19	QP	line1	
7	7.36	22.17	12.46	9.71	50.00	-27.83	Average	line1	
8	7.36	26.76	17.05	9.71	60.00	-33.24	QP	line1	
9	14.86	27.11	17.38	9.73	50.00	-22.89	Average	line1	
10	14.86	32.14	22.41	9.73	60.00	-27.86	QP	line1	
11	20.44	28.25	18.54	9.71	50.00	-21.75	Average	line1	
12	20.44	33.98	24.27	9.71	60.00	-26.02	QP	line1	



Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	38.80	29.21	9.59	55.46	-16.66	Average	neutral	
2	0.16	50.47	40.88	9.59	65.46	-14.99	QP	neutral	
3	0.44	42.59	33.33	9.60	46.98	-4.05	Average	neutral	
4	0.44	49.10	39.50	9.60	56.98	-7.88	QP	neutral	
5	2.02	24.25	14.62	9.63	46.00	-21.75	Average	neutral	
6	2.02	34.50	24.87	9.63	56.00	-21.50	QP	neutral	
7	2.35	28.51	18.68	9.63	46.00	-17.69	Average	neutral	
8	2.35	39.42	29.79	9.63	56.00	-16.58	QP	neutral	
9	12.54	24.87	15.10	9.77	50.00	-25.13	Average	neutral	
10	12.54	29.82	20.05	9.77	60.00	-30.18	QP	neutral	
11	20.03	29.11	19.31	9.80	50.00	-20.89	Average	neutral	
12	20.03	34.57	24.77	9.80	60.00	-25.43	QP	neutral	