

Appendix A: Test Results of Radiated Emissions

Band Edges, 2.31GHz ~ 2.9GHz & 4.5GHz ~ 5.15GHz

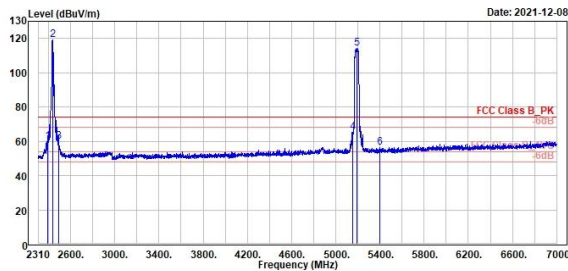
WLAN_802.11ax HE40 5190MHz + WLAN 802.11b 2437MHz

(Horizontal) Peak

(Vertical) Peak



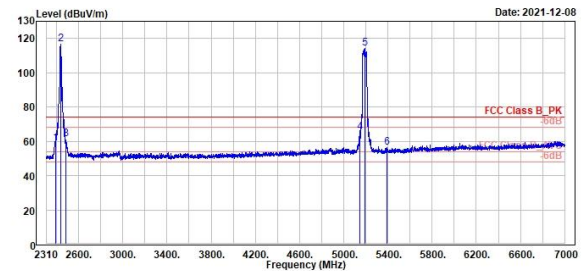
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	59.74	22.32	37.42	74.00	-14.26	121	345	Peak	Horizontal		
2 *	2437.00	119.25	81.70	37.55	74.00	45.25	121	345	Peak	Horizontal		
3	2489.16	59.69	21.82	37.87	74.00	-14.31	121	345	Peak	Horizontal		
4	5150.00	65.13	22.73	42.40	74.00	-8.87	203	297	Peak	Horizontal		
5 *	5190.00	114.40	71.81	42.59	74.00	40.40	203	297	Peak	Horizontal		
6	5396.02	56.45	13.07	43.38	74.00	-17.55	203	297	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	dBuV/m	dB	cm	deg				
1	2389.73	58.61	21.19	37.42	74.00	-15.39	267	275	Peak	Vertical		
2 *	2437.00	116.46	78.91	37.55	74.00	42.46	267	275	Peak	Vertical		
3	2488.22	61.17	23.30	37.87	74.00	-12.83	267	275	Peak	Vertical		
4	5148.39	65.10	22.70	42.40	74.00	-8.90	185	347	Peak	Vertical		
5 *	5190.00	114.14	71.55	42.59	74.00	40.14	185	347	Peak	Vertical		
6	5396.39	56.19	12.67	43.32	74.00	-17.81	185	347	Peak	Vertical		

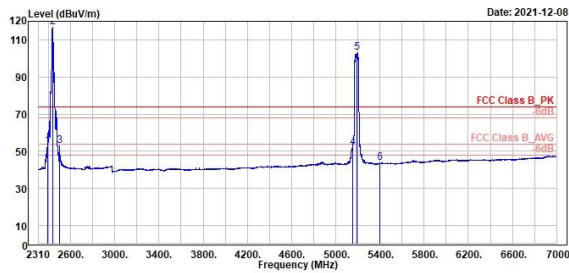
WLAN_802.11ax HE40 5190MHz + WLAN 802.11b 2437MHz

(Horizontal) Average

(Vertical) Average



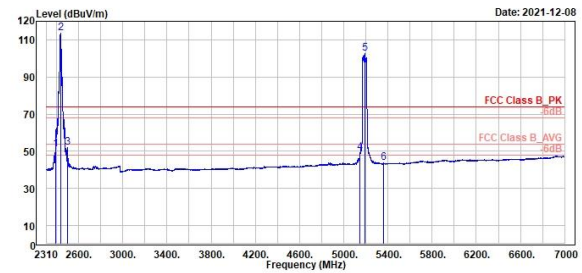
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	52.93	15.51	37.42	54.00	-1.07	121	345	Average	Horizontal		
2	2437.00	117.00	79.45	37.55	54.00	63.00	121	345	Average	Horizontal		
3	2498.54	52.73	14.79	37.94	54.00	-1.27	121	345	Average	Horizontal		
4	5150.00	52.12	9.72	42.40	54.00	-1.88	203	297	Average	Horizontal		
5	5190.00	103.12	60.53	42.59	54.00	49.12	203	297	Average	Horizontal		
6	5396.02	43.67	0.29	43.38	54.00	-10.33	203	297	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	dBuV/m	dB	cm	deg				
1	2389.73	51.04	13.62	37.42	54.00	-2.96	267	275	Average	Vertical		
2	2437.00	113.42	75.87	37.55	54.00	59.42	267	275	Average	Vertical		
3	2497.60	52.02	14.08	37.94	54.00	-1.98	267	275	Average	Vertical		
4	5148.39	49.31	6.91	42.40	54.00	-4.69	185	347	Average	Vertical		
5	5190.00	102.70	60.11	42.59	54.00	48.70	185	347	Average	Vertical		
6	5360.38	43.60	0.54	43.06	54.00	-10.40	185	347	Average	Vertical		

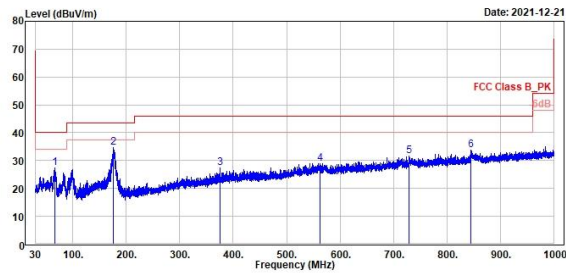
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

WLAN_802.11ax HE40 5190MHz + WLAN 802.11b 2437MHz

Horizontal



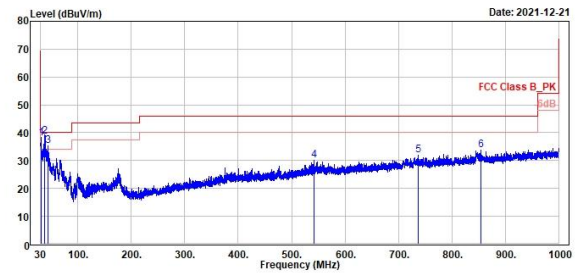
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	65.41	27.50	37.24	-9.74	40.00	-12.50	300	100	QP	Horizontal		
2	176.00	34.55	42.54	-7.99	43.50	-8.95	100	275	QP	Horizontal		
3	375.51	27.38	32.26	-4.88	46.00	-18.62	100	216	QP	Horizontal		
4	562.05	29.05	31.13	-2.08	46.00	-16.95	302	360	QP	Horizontal		
5	728.09	31.66	30.90	0.76	46.00	-14.34	102	54	QP	Horizontal		
6	845.29	33.72	31.17	2.55	46.00	-12.28	159	348	QP	Horizontal		



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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	31.16	38.05	46.97	-8.92	40.00	-1.95	100	241	QP	Vertical		
2	37.76	38.52	46.86	-8.34	40.00	-1.48	100	359	QP	Vertical		
3	43.39	35.26	42.85	-7.59	40.00	-4.74	100	12	QP	Vertical		
4	542.16	30.21	32.54	-2.33	46.00	-15.79	100	76	QP	Vertical		
5	737.32	31.80	30.79	1.01	46.00	-14.20	119	360	QP	Vertical		
6	854.50	33.62	30.93	2.69	46.00	-12.38	108	350	QP	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz

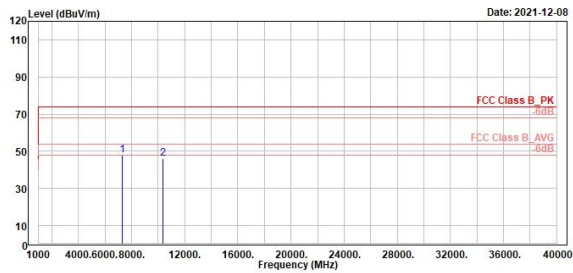
WLAN_802.11ax HE40 5190MHz + WLAN 802.11b 2437MHz

(Horizontal) Peak

(Vertical) Peak



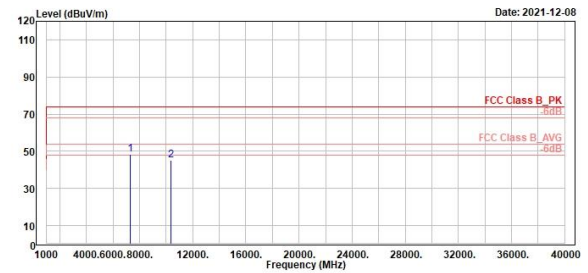
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	7311.00	48.09	55.34	-7.25	74.00	-25.91	280	388	Peak	Horizontal		
2	10380.00	46.24	49.73	-3.49	74.00	-27.76	280	38	Peak	Horizontal		



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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	cm	deg				
1	7311.00	48.44	55.69	-7.25	74.00	-25.56	380	11	Peak	Vertical		
2	10380.00	45.08	48.57	-3.49	74.00	-28.92	400	339	Peak	Vertical		