

Test Report No.60362194 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 60362194 001Appendix D)

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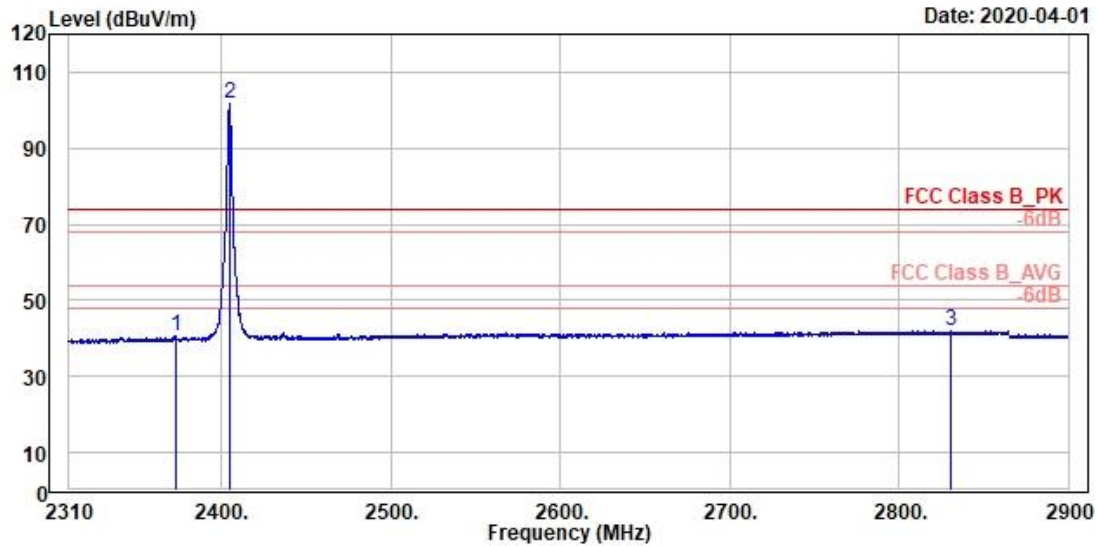
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Spurious Emissions, Band Edges

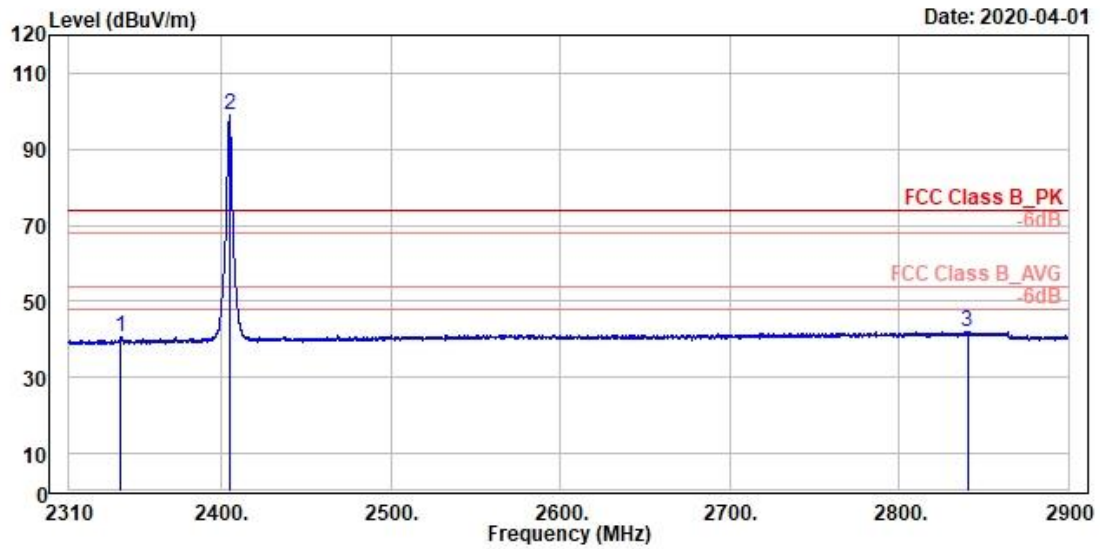
2405MHz



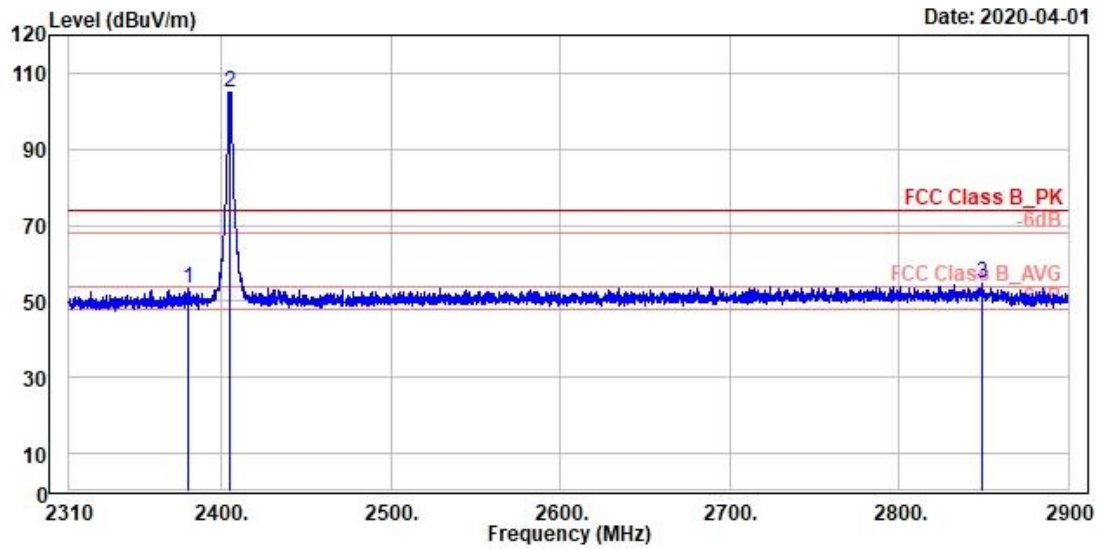
TÜV Rheinland Taiwan Ltd.
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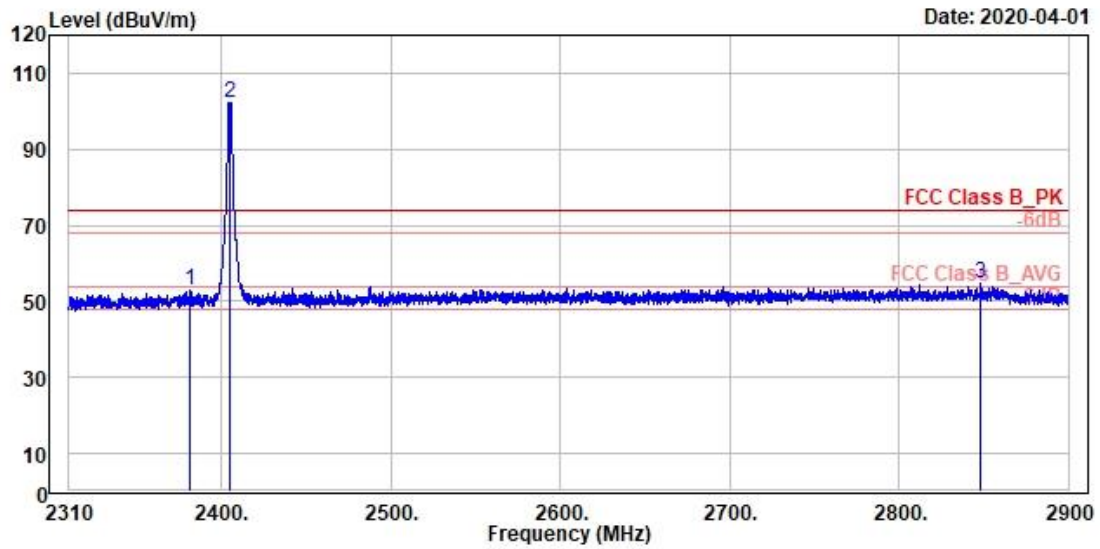
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1	2373.130	40.58	3.43	37.15	54.00	-13.42	278	336	Average	Horizontal
2 *	2405.000	101.84	64.68	37.16	54.00	47.84	278	336	Average	Horizontal
3	2830.852	42.04	3.94	38.10	54.00	-11.96	278	336	Average	Horizontal



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2340.562	40.69	3.53	37.16	54.00	-13.31	238	227	Average	Vertical
2 *	2405.000	99.12	61.96	37.16	54.00	45.12	238	227	Average	Vertical
3	2840.528	41.87	3.77	38.10	54.00	-12.13	238	227	Average	Vertical



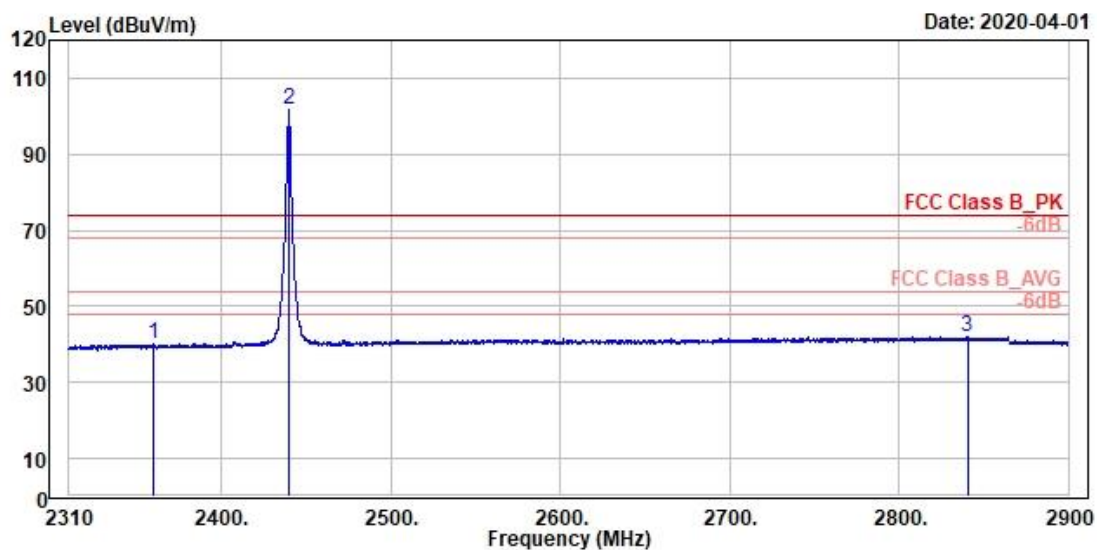
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1	2379.856	53.22	16.07	37.15	74.00	-20.78	278	336	Peak	Horizontal
2 *	2405.000	104.91	67.75	37.16	74.00	30.91	278	336	Peak	Horizontal
3	2849.142	54.54	16.45	38.09	74.00	-19.46	278	336	Peak	Horizontal



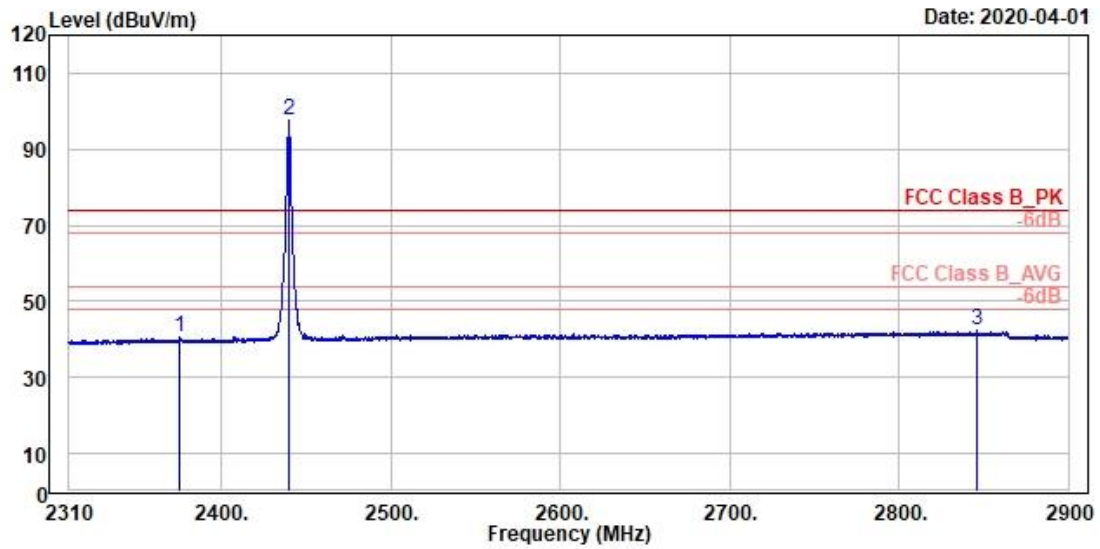
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1	2381.154	52.75	15.60	37.15	74.00	-21.25	238	227	Peak	Vertical
2 *	2405.000	102.24	65.08	37.16	74.00	28.24	238	227	Peak	Vertical
3	2848.316	54.96	16.88	38.08	74.00	-19.04	238	227	Peak	Vertical



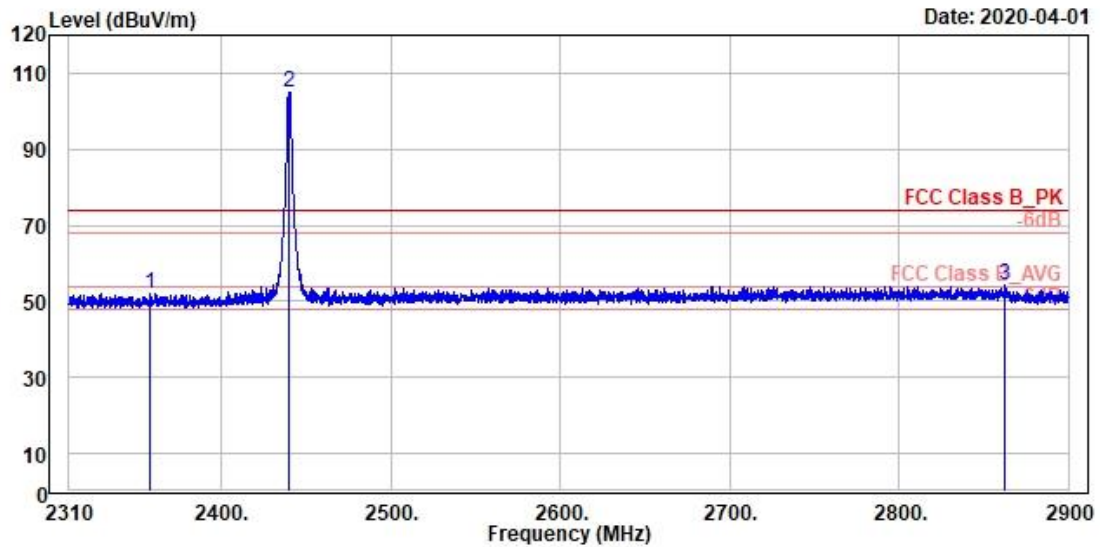
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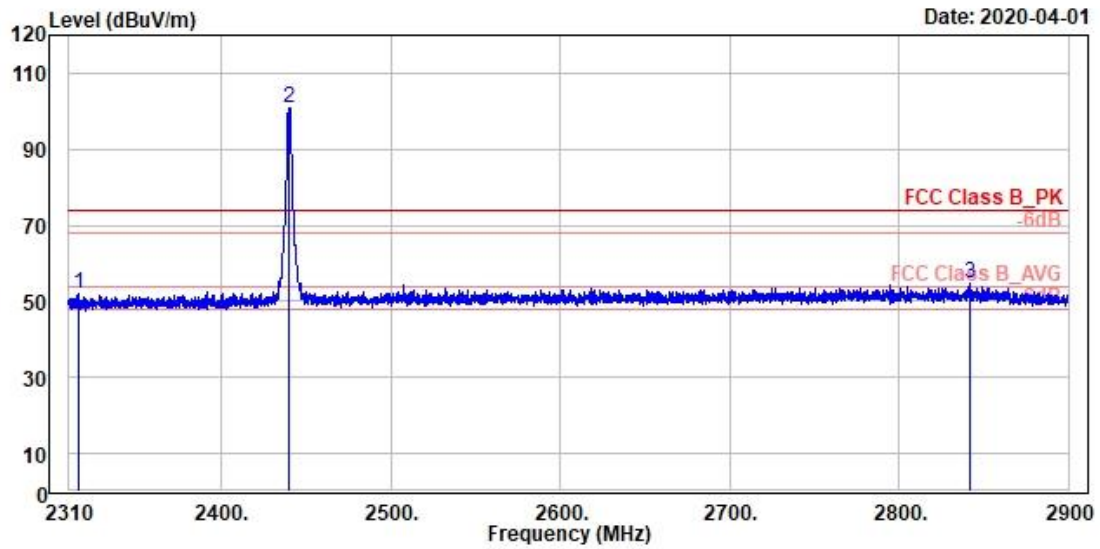
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1	2360.032	40.15	2.98	37.17	54.00	-13.85	269	339	Average	Horizontal
2 *	2440.000	101.64	64.29	37.35	54.00	47.64	269	339	Average	Horizontal
3	2840.528	41.92	3.82	38.10	54.00	-12.08	269	339	Average	Horizontal



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2375.490	40.60	3.44	37.16	54.00	-13.40	256	224	Average	Vertical
2 *	2440.000	97.56	60.21	37.35	54.00	43.56	256	224	Average	Vertical
3	2846.192	42.25	4.16	38.09	54.00	-11.75	256	224	Average	Vertical



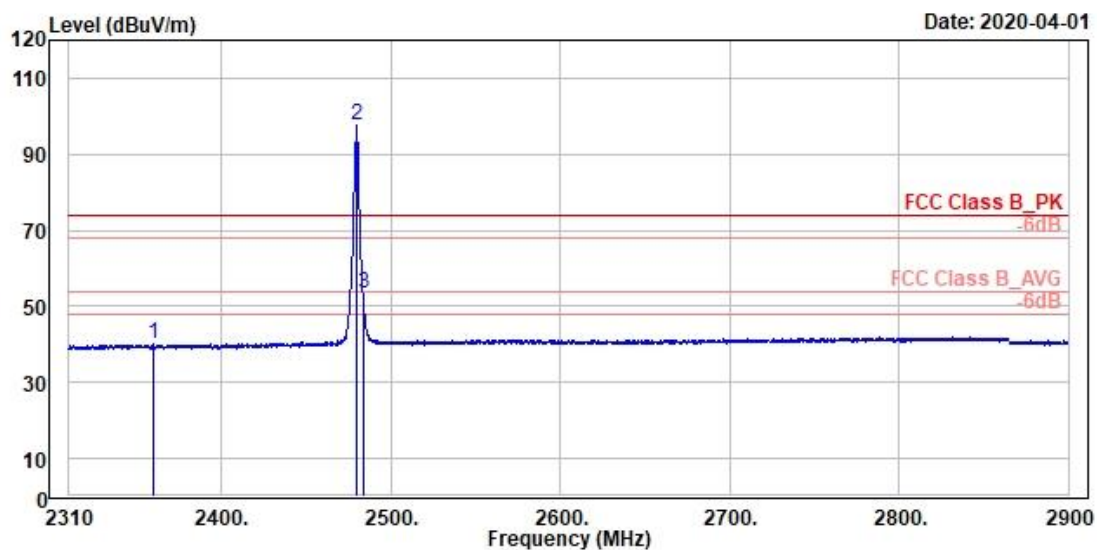
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1	2357.790	52.09	14.93	37.16	74.00	-21.91	269	339	Peak	Horizontal
2 *	2440.000	104.76	67.41	37.35	74.00	30.76	269	339	Peak	Horizontal
3	2862.594	54.14	16.07	38.07	74.00	-19.86	269	339	Peak	Horizontal



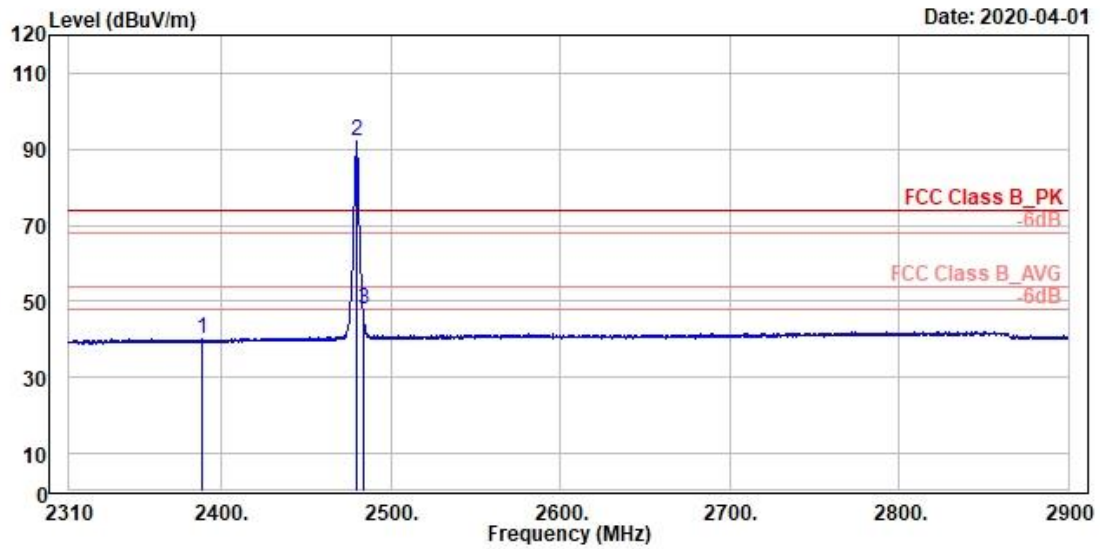
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1	2315.192	52.15	15.02	37.13	74.00	-21.85	256	224	Peak	Vertical
2 *	2440.000	100.70	63.35	37.35	74.00	26.70	256	224	Peak	Vertical
3	2841.590	54.73	16.63	38.10	74.00	-19.27	256	224	Peak	Vertical



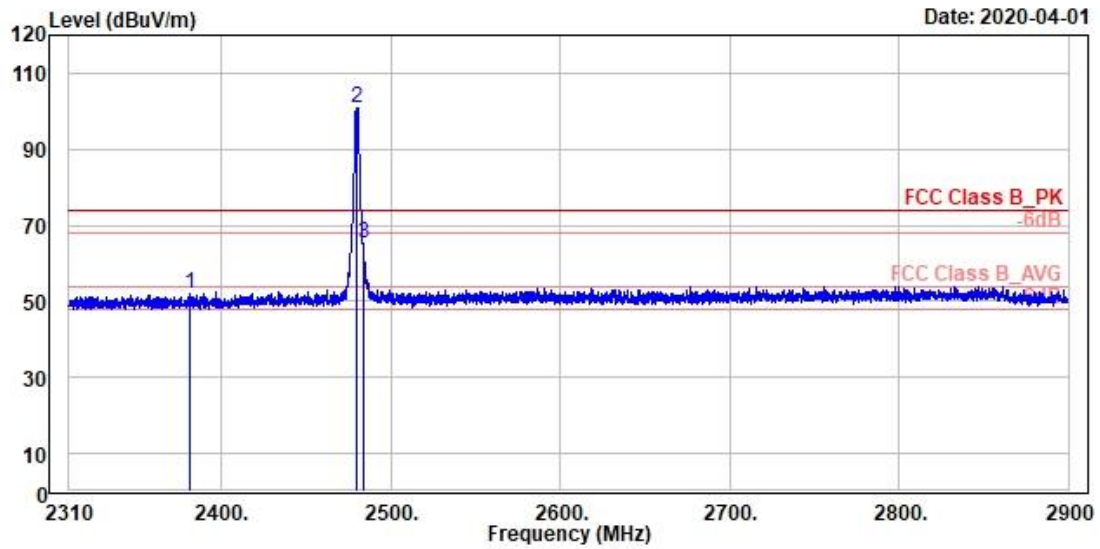
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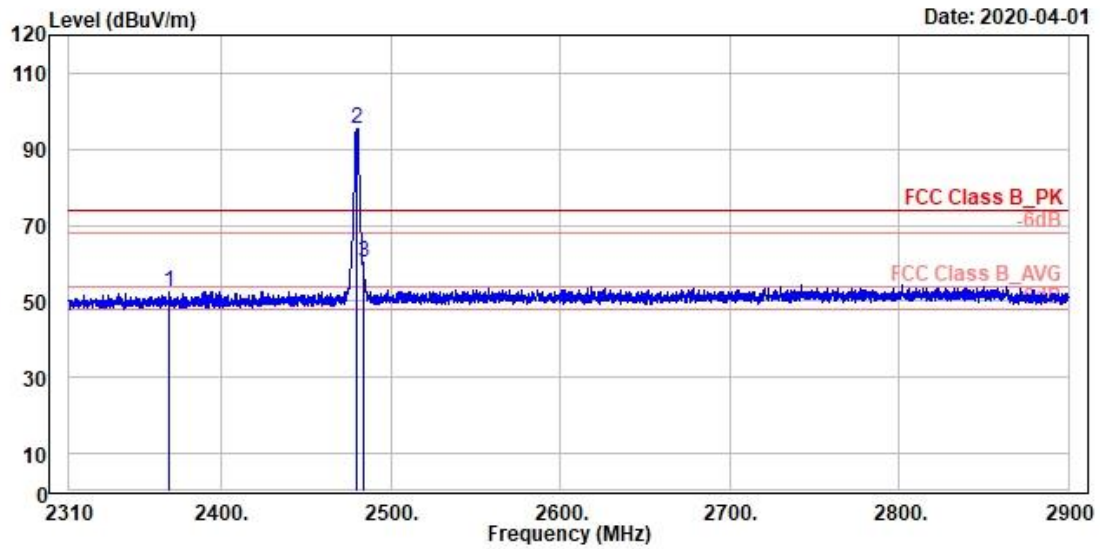
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1	2360.268	39.95	2.78	37.17	54.00	-14.05	362	360	Average	Horizontal
2 *	2480.000	97.70	60.14	37.56	54.00	43.70	362	360	Average	Horizontal
3 !	2483.500	53.48	15.91	37.57	54.00	-0.52	362	360	Average	Horizontal



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2388.470	40.11	2.97	37.14	54.00	-13.89	128	256	Average	Vertical
2 *	2479.802	92.24	54.69	37.55	54.00	38.24	128	256	Average	Vertical
3	2483.500	47.91	10.34	37.57	54.00	-6.09	128	256	Average	Vertical



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2380.918	52.11	14.96	37.15	74.00	-21.89	362	360	Peak	Horizontal
2 *	2480.000	100.88	63.32	37.56	74.00	26.88	362	360	Peak	Horizontal
3	2483.500	65.21	27.64	37.57	74.00	-8.79	362	360	Peak	Horizontal



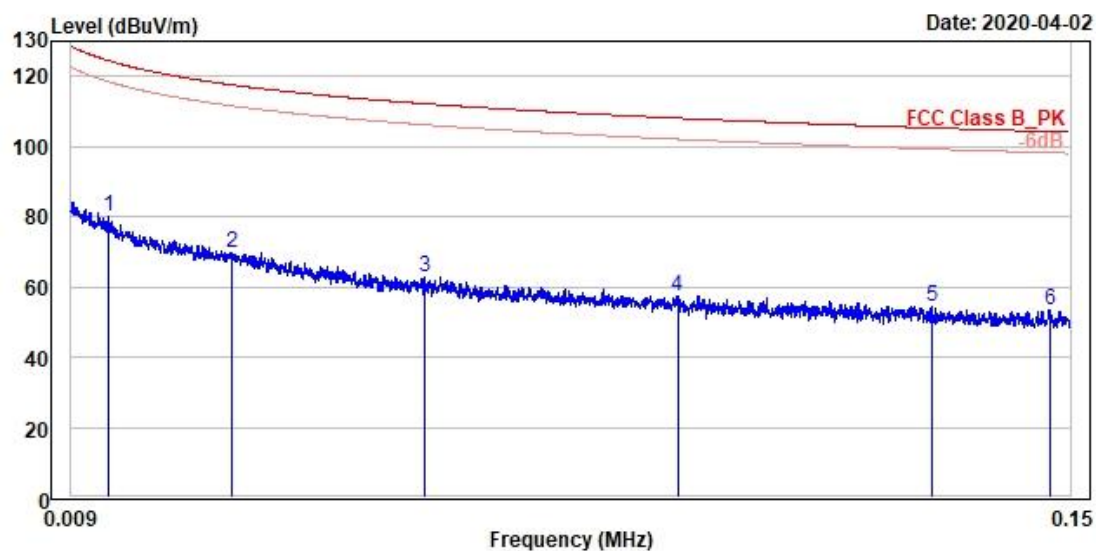
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1	2369.118	52.45	15.29	37.16	74.00	-21.55	128	256	Peak	Vertical
2 *	2480.000	95.38	57.82	37.56	74.00	21.38	128	256	Peak	Vertical
3	2483.500	60.40	22.83	37.57	74.00	-13.60	128	256	Peak	Vertical

Spurious Emissions, TX Mode, 9kHz-30MHz

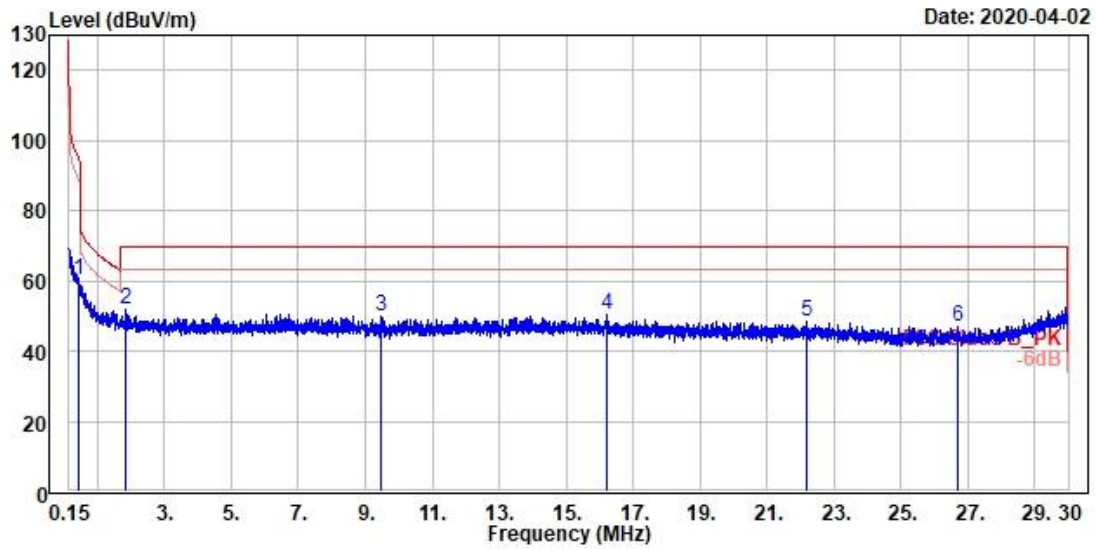
2480MHz



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	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.014	79.90	3.75	76.15	124.50	-44.60	100	154	QP	vertical
2	0.032	69.77	-0.47	70.24	117.60	-47.83	100	-1	QP	vertical
3	0.059	62.74	-1.07	63.81	112.20	-49.46	100	201	QP	vertical
4	0.095	57.57	-2.33	59.90	108.08	-50.51	100	0	QP	vertical
5	0.130	54.55	-2.94	57.49	105.29	-50.74	100	36	QP	vertical
6	0.147	53.27	-3.24	56.51	104.24	-50.97	100	201	QP	vertical



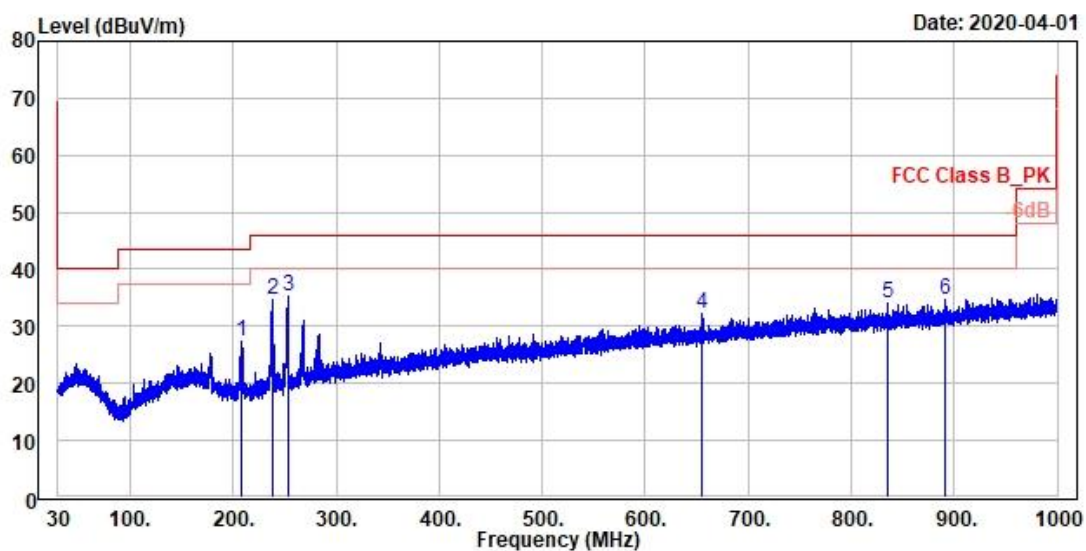
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.428	60.26	12.34	47.92	94.98	-34.72	100	149	QP	vertical
2	1.857	51.79	12.90	38.89	69.50	-17.71	100	253	QP	vertical
3	9.493	50.08	12.39	37.69	69.50	-19.42	100	349	QP	vertical
4	16.203	50.55	13.10	37.45	69.50	-18.95	100	133	QP	vertical
5	22.164	48.44	12.62	35.82	69.50	-21.06	100	31	QP	vertical
6	26.687	47.13	12.83	34.30	69.50	-22.37	100	88	QP	vertical

Spurious Emissions, TX Mode, 30MHz-1GHz

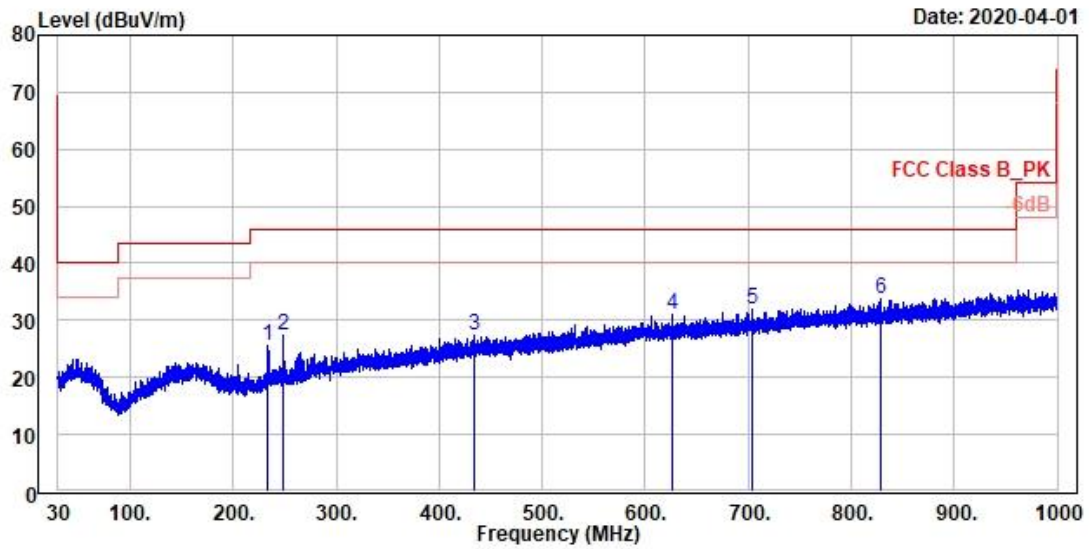
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	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	208.189	27.29	35.58	-8.29	43.50	-16.21	100	309	QP	horizontal
2	238.647	34.81	41.71	-6.90	46.00	-11.19	100	109	QP	horizontal
3	252.809	35.29	41.88	-6.59	46.00	-10.71	100	287	QP	horizontal
4	654.583	32.10	31.39	0.71	46.00	-13.90	127	360	QP	horizontal
5	835.973	34.13	30.83	3.30	46.00	-11.87	300	299	QP	horizontal
6	891.942	34.65	30.72	3.93	46.00	-11.35	100	69	QP	horizontal



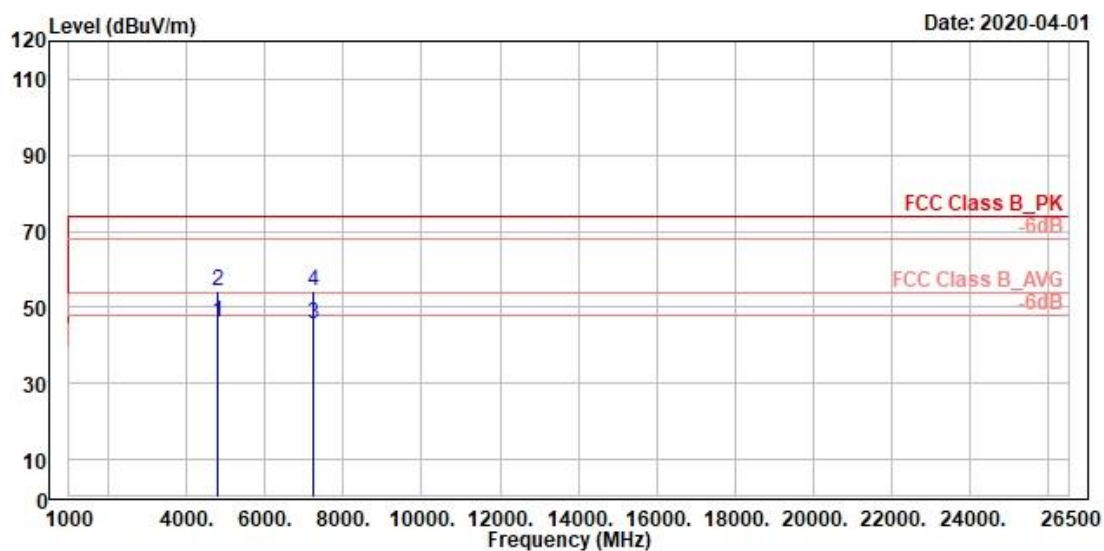
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	233.991	25.43	32.63	-7.20	46.00	-20.57	200	232	QP	vertical
2	248.638	27.27	33.93	-6.66	46.00	-18.73	200	206	QP	vertical
3	434.102	27.47	29.94	-2.47	46.00	-18.53	200	147	QP	vertical
4	625.871	30.98	30.54	0.44	46.00	-15.02	100	330	QP	vertical
5	703.665	31.97	30.60	1.37	46.00	-14.03	121	360	QP	vertical
6	828.019	33.68	30.48	3.20	46.00	-12.32	200	346	QP	vertical

Spurious Emissions, TX Mode, 1GHz-26.5GHz

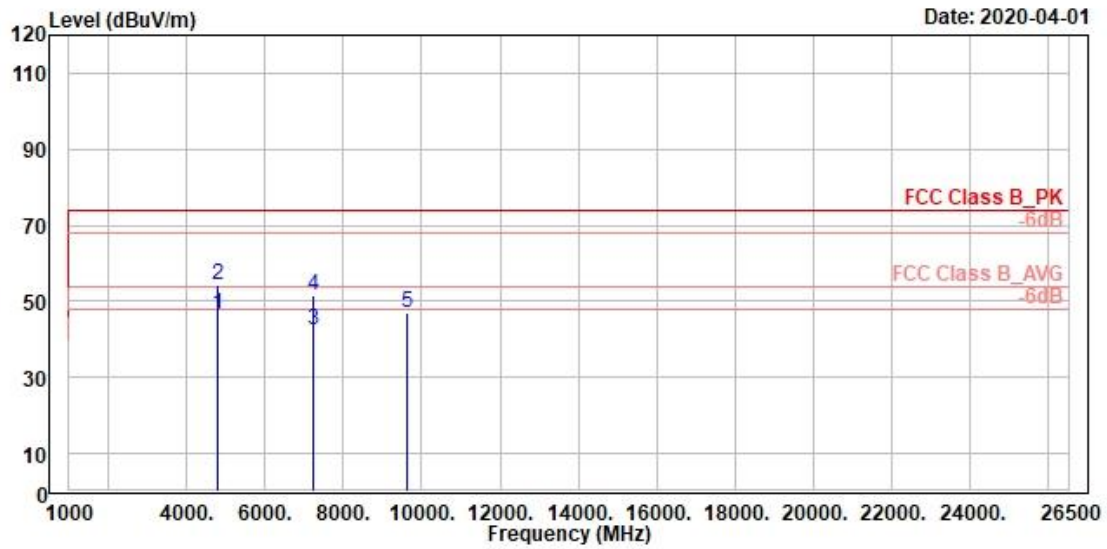
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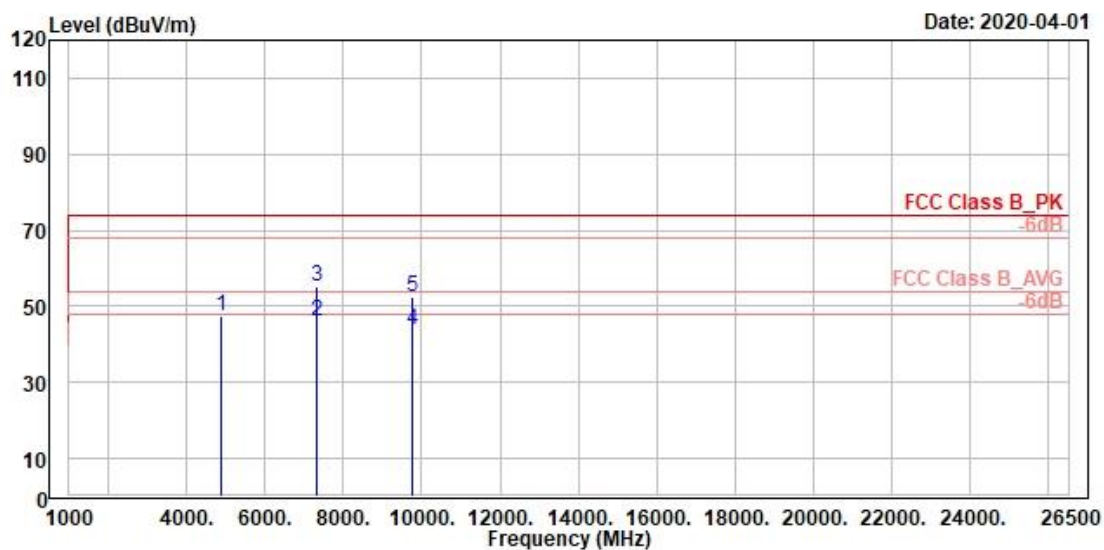
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4810.000	45.97	55.39	-9.42	54.00	-8.03	122	279	Average	horizontal
2	4810.000	54.42	63.84	-9.42	74.00	-19.58	122	279	Peak	horizontal
3	7215.000	45.69	52.49	-6.80	54.00	-8.31	200	318	Average	horizontal
4	7215.000	54.47	61.27	-6.80	74.00	-19.53	200	318	Peak	horizontal



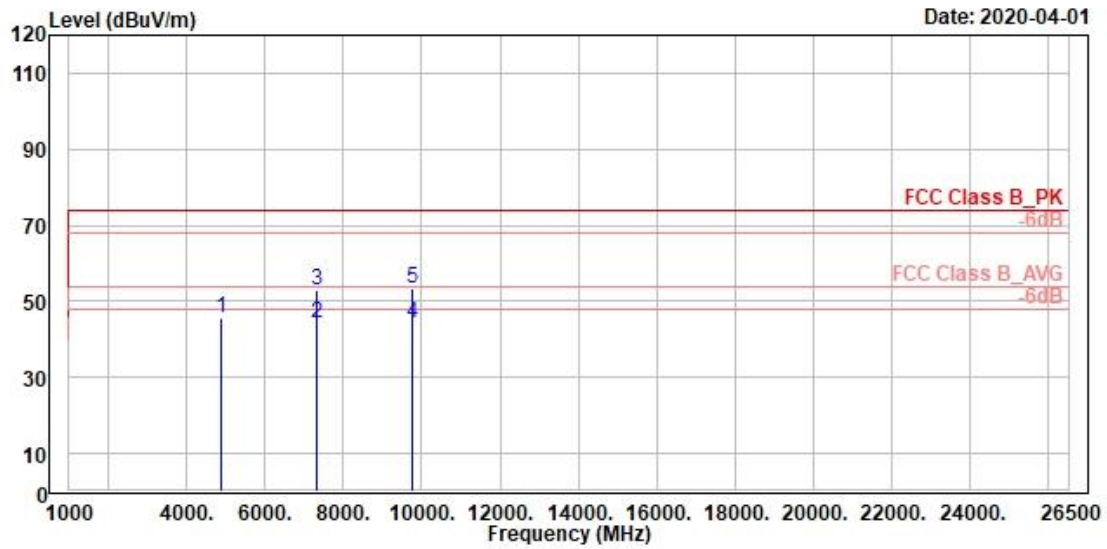
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1	4810.000	46.57	55.99	-9.42	54.00	-7.43	356	228	Average	vertical
2	4810.000	54.22	63.64	-9.42	74.00	-19.78	356	228	Peak	vertical
3	7215.000	42.61	49.41	-6.80	54.00	-11.39	291	354	Average	vertical
4	7215.000	51.72	58.52	-6.80	74.00	-22.28	291	354	Peak	vertical
5	9620.000	47.18	51.39	-4.21	74.00	-26.82	202	0	Peak	vertical



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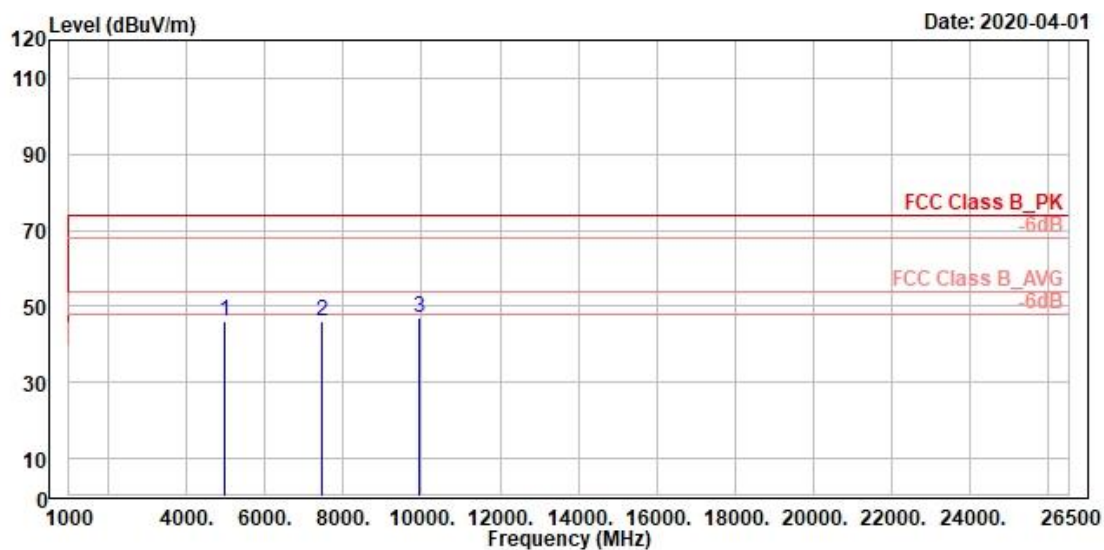
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4880.000	47.53	56.84	-9.31	74.00	-26.47	100	151	Peak	horizontal
2	7320.000	46.28	52.98	-6.70	54.00	-7.72	206	317	Average	horizontal
3	7320.000	55.34	62.04	-6.70	74.00	-18.66	206	317	Peak	horizontal
4	9760.000	43.94	47.81	-3.87	54.00	-10.06	275	17	Average	horizontal
5	9760.000	52.47	56.34	-3.87	74.00	-21.53	275	17	Peak	horizontal



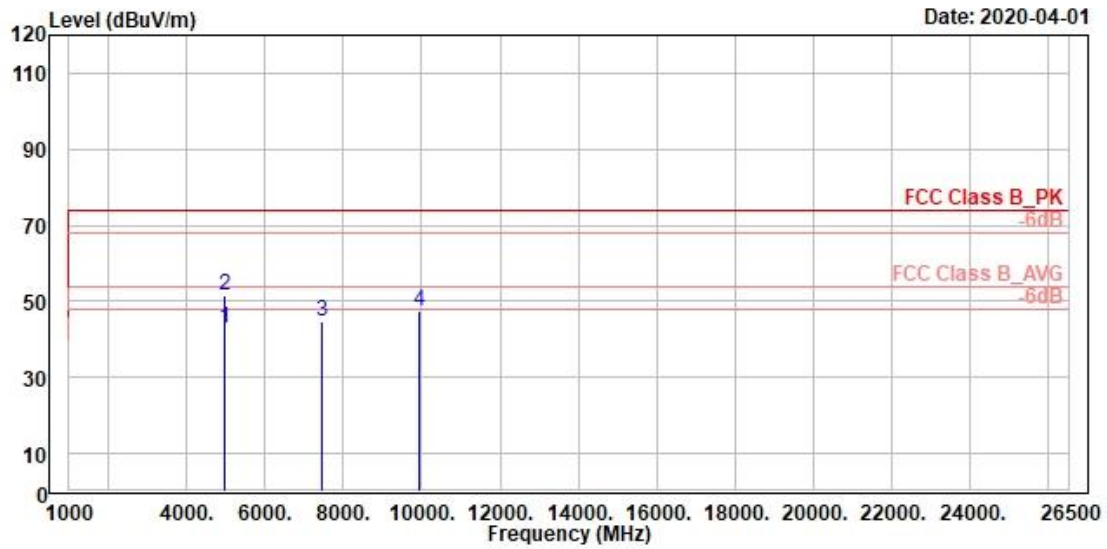
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1	4880.000	45.55	54.86	-9.31	74.00	-28.45	100	218	Peak	vertical
2	7320.000	44.29	50.99	-6.70	54.00	-9.71	292	1	Average	vertical
3	7320.000	53.08	59.78	-6.70	74.00	-20.92	292	1	Peak	vertical
4	9760.000	44.27	48.14	-3.87	54.00	-9.73	210	1	Average	vertical
5	9760.000	53.43	57.30	-3.87	74.00	-20.57	210	1	Peak	vertical



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	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.000	46.25	55.38	-9.13	74.00	-27.75	400	230	Peak	horizontal
2	7440.000	46.15	52.85	-6.70	74.00	-27.85	300	228	Peak	horizontal
3	9920.000	47.03	50.67	-3.64	74.00	-26.97	122	101	Peak	horizontal



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.000	42.93	52.06	-9.13	54.00	-11.07	126	227	Average	vertical
2	4960.000	51.51	60.64	-9.13	74.00	-22.49	126	227	Peak	vertical
3	7440.000	44.51	51.21	-6.70	74.00	-29.49	289	0	Peak	vertical
4	9920.000	47.30	50.94	-3.64	74.00	-26.70	252	0	Peak	vertical