

Test Report No.60362205 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 60362205 001AppendixD)

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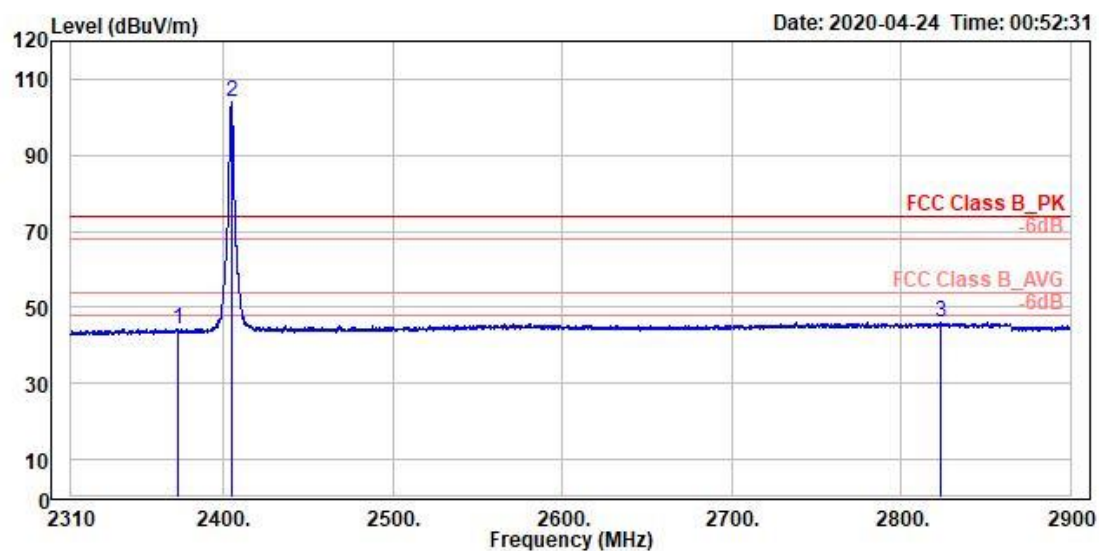
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Spurious Emissions, Band Edges

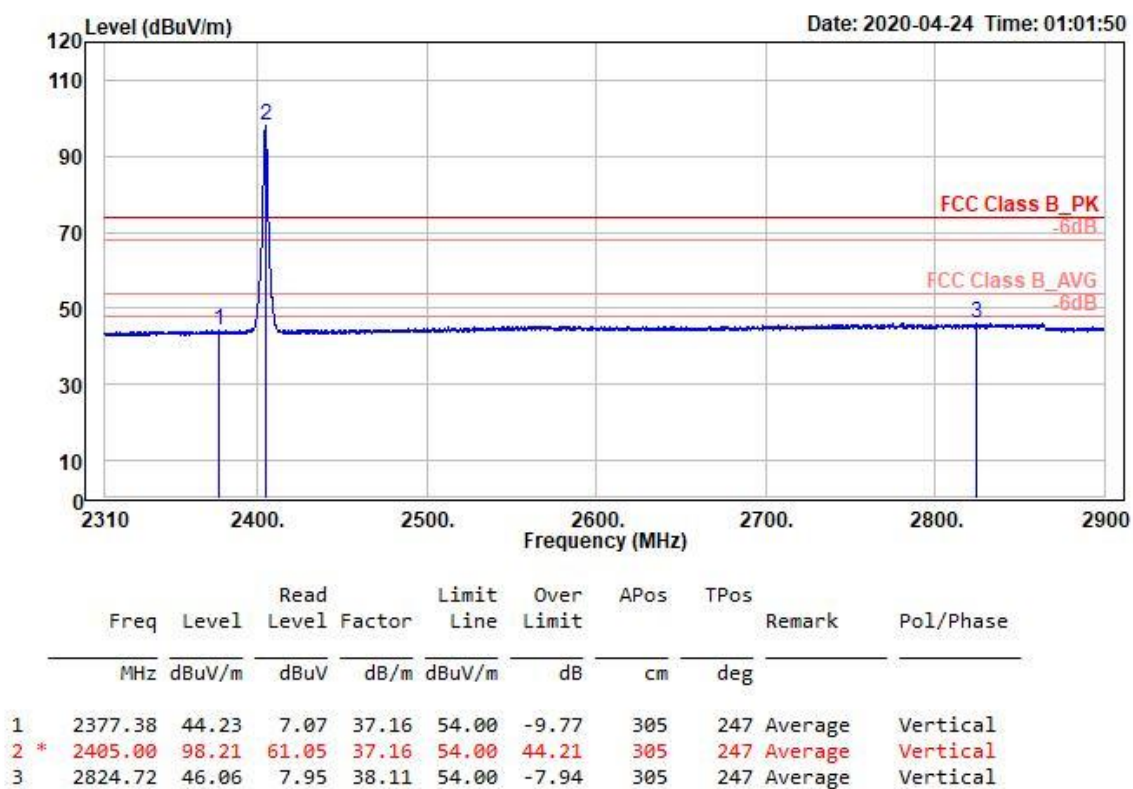
2405MHz

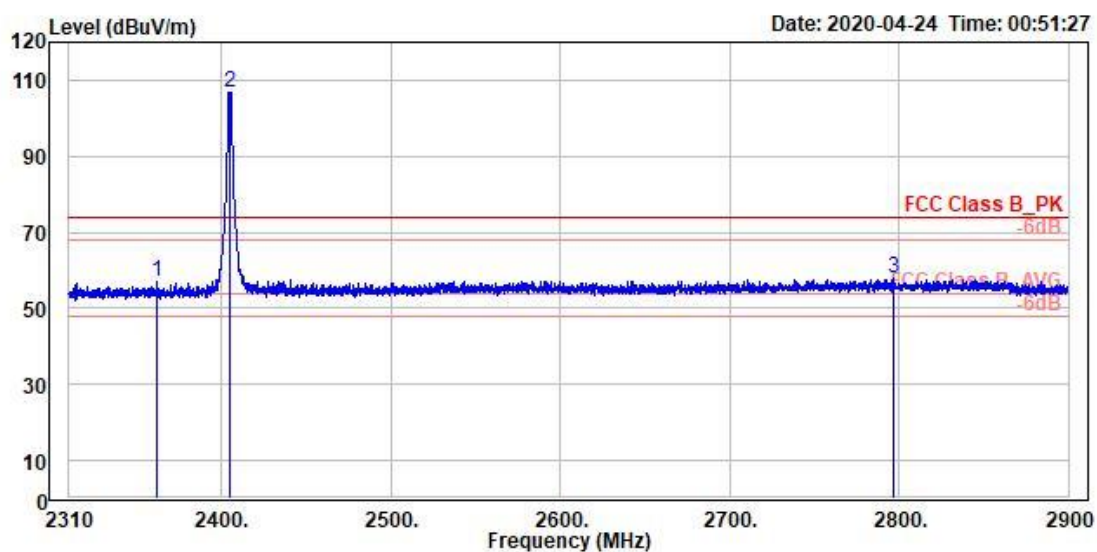


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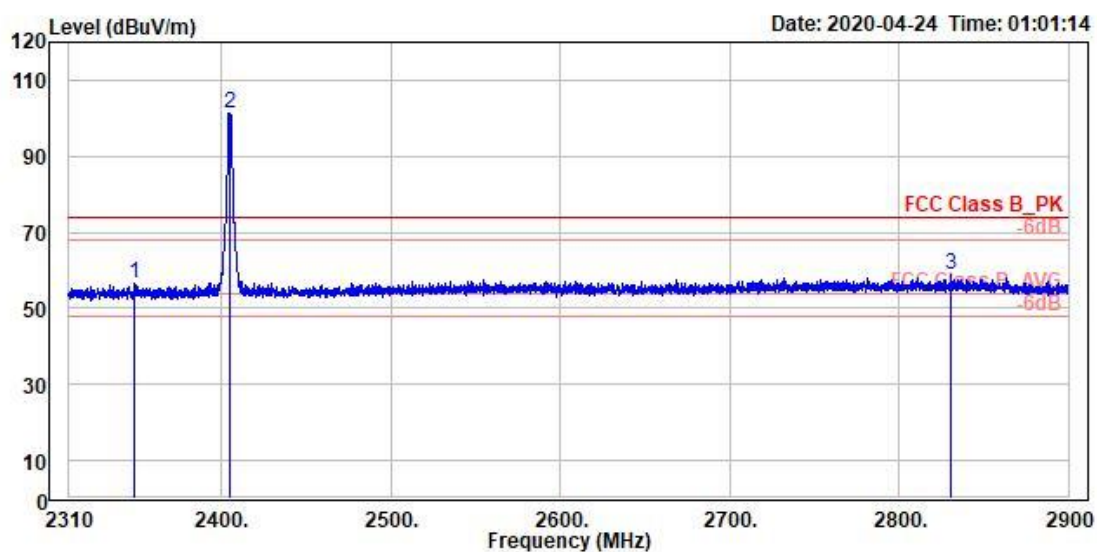


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2372.78	44.34	7.19	37.15	54.00	-9.66	224	196	Average	Horizontal
2 *	2405.00	103.97	66.81	37.16	54.00	49.97	224	196	Average	Horizontal
3	2823.77	46.14	8.03	38.11	54.00	-7.86	224	196	Average	Horizontal





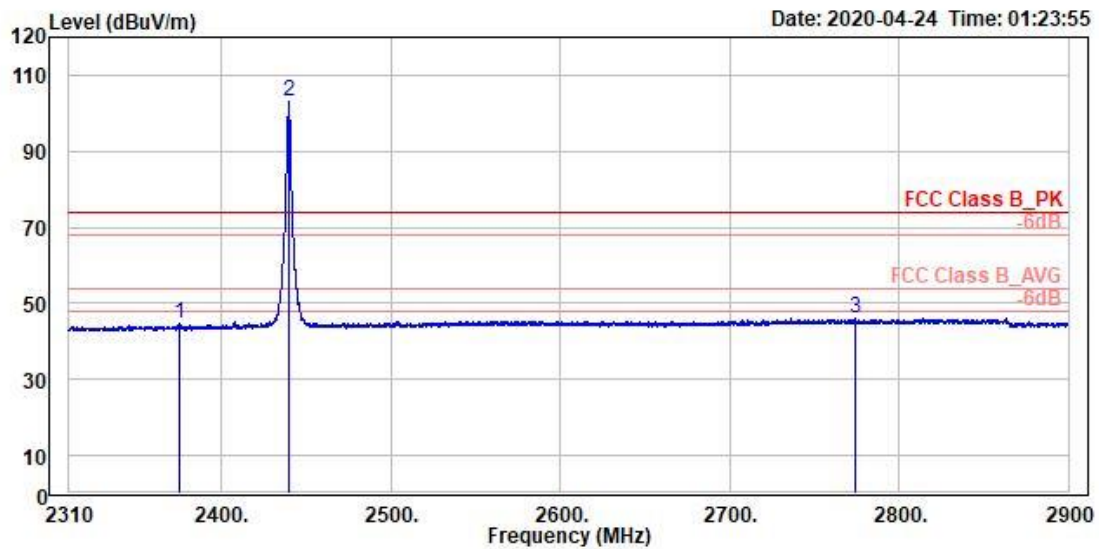
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	MHz	dBuV/m	Level	Factor	Line	Limit			
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2362.04	56.87	19.70	37.17	74.00	-17.13	224	196 Peak	Horizontal
2 *	2405.00	106.73	69.57	37.16	74.00	32.73	224	196 Peak	Horizontal
3	2797.10	57.76	19.64	38.12	74.00	-16.24	224	196 Peak	Horizontal



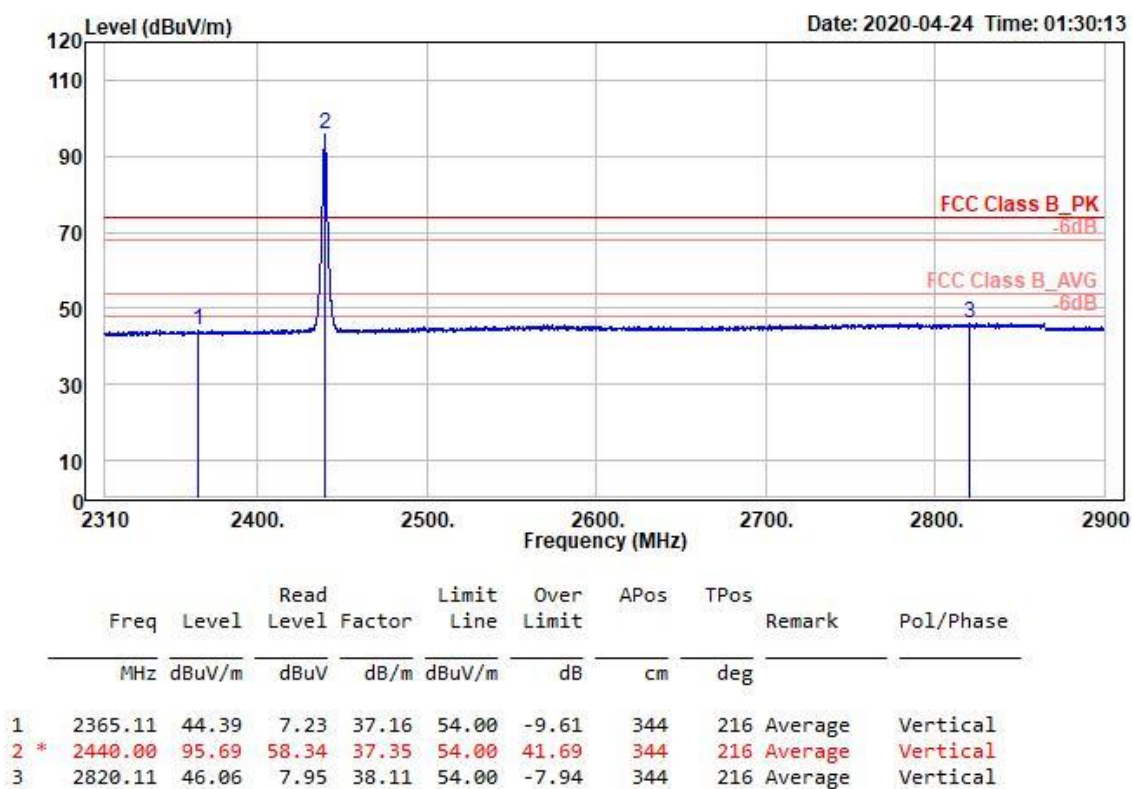
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	MHz	dBuV/m	Level	Factor	Line	Limit			
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2348.94	56.44	19.27	37.17	74.00	-17.56	305	247 Peak	Vertical
2 *	2405.00	101.16	64.00	37.16	74.00	27.16	305	247 Peak	Vertical
3	2831.09	58.71	20.61	38.10	74.00	-15.29	305	247 Peak	Vertical

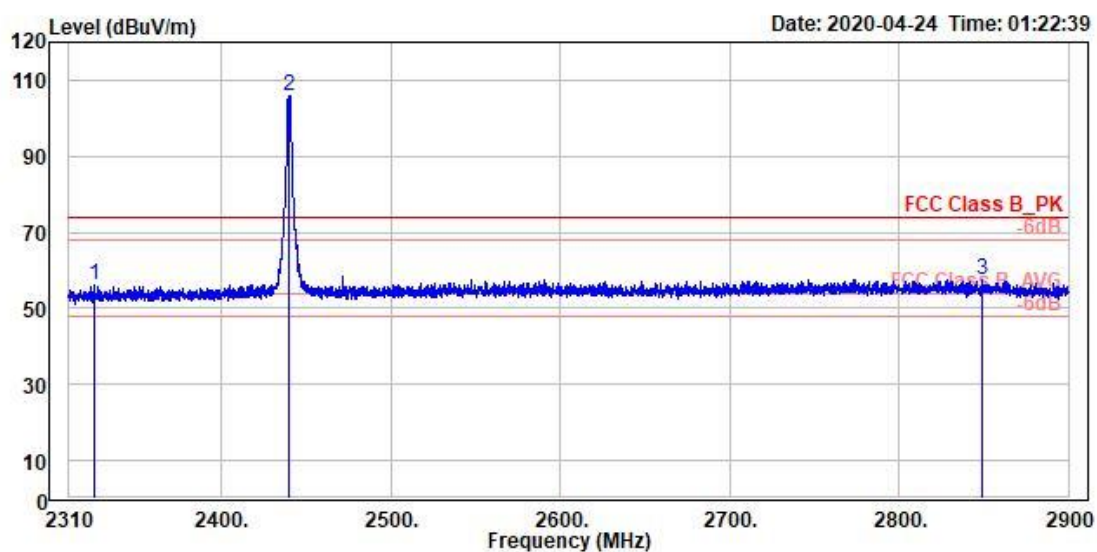


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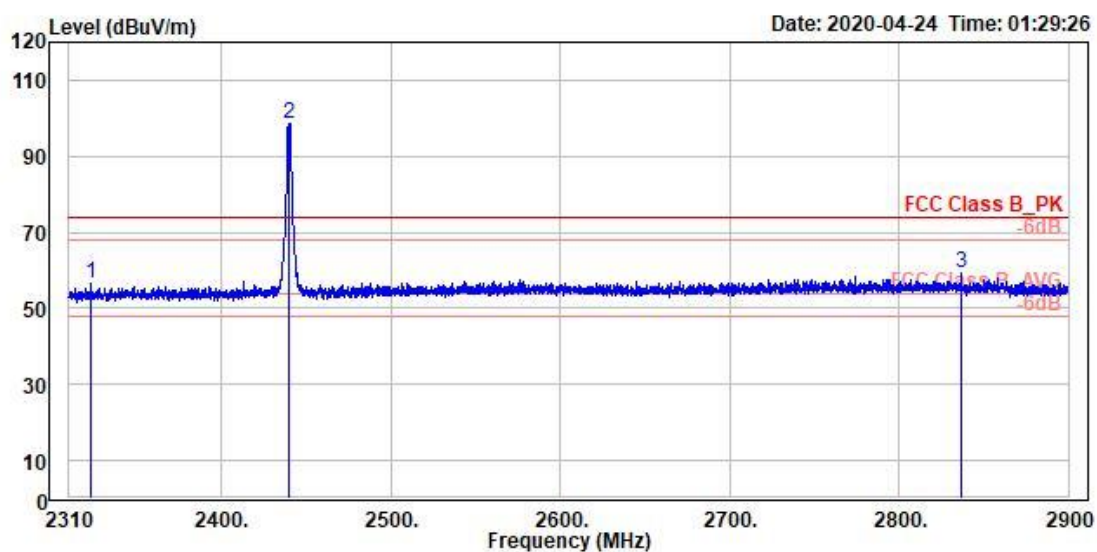


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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2375.61	44.72	7.56	37.16	54.00	-9.28	219	192	Average	Horizontal
2 *	2440.00	103.03	65.68	37.35	54.00	49.03	219	192	Average	Horizontal
3	2774.80	46.10	8.00	38.10	54.00	-7.90	219	192	Average	Horizontal





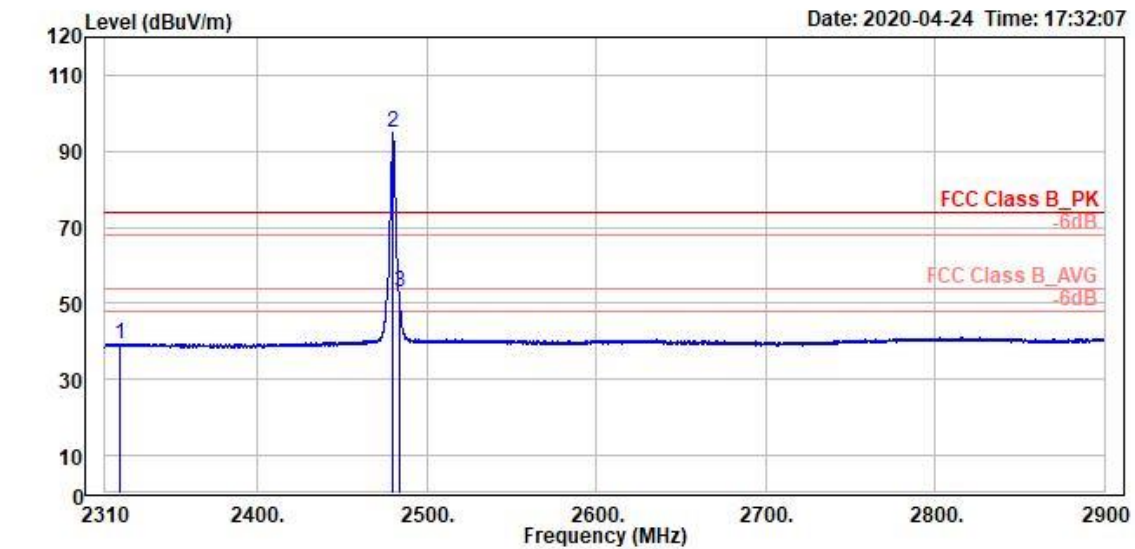
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2324.51	56.21	19.07	37.14	74.00	-17.79	219	192	Peak	Horizontal
2 *	2440.00	105.97	68.62	37.35	74.00	31.97	219	192	Peak	Horizontal
3	2849.61	57.67	19.58	38.09	74.00	-16.33	219	192	Peak	Horizontal



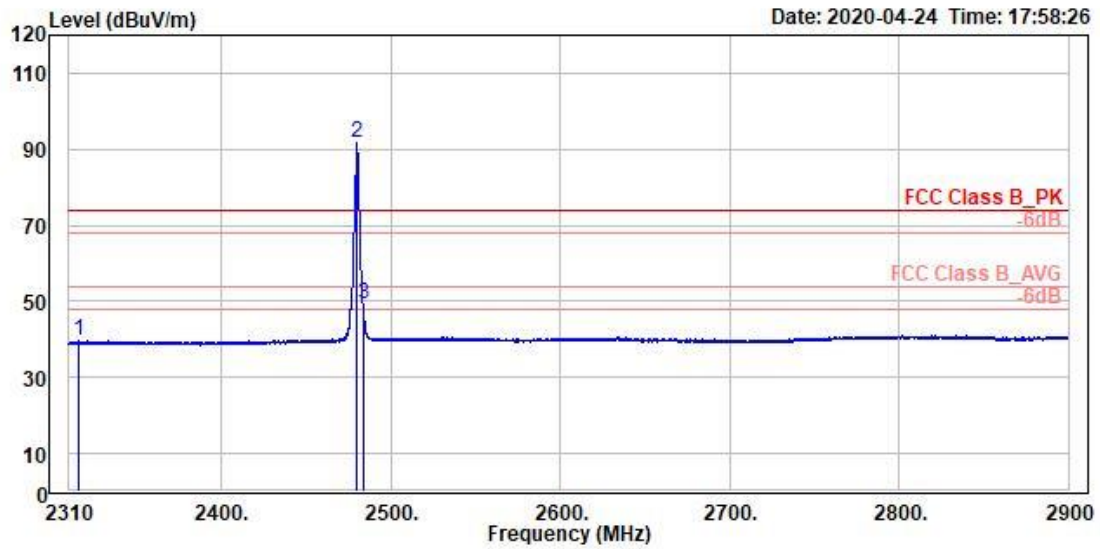
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2322.86	56.40	19.26	37.14	74.00	-17.60	344	216	Peak	Vertical
2 *	2440.00	98.64	61.29	37.35	74.00	24.64	344	216	Peak	Vertical
3	2837.22	59.40	21.30	38.10	74.00	-14.60	344	216	Peak	Vertical



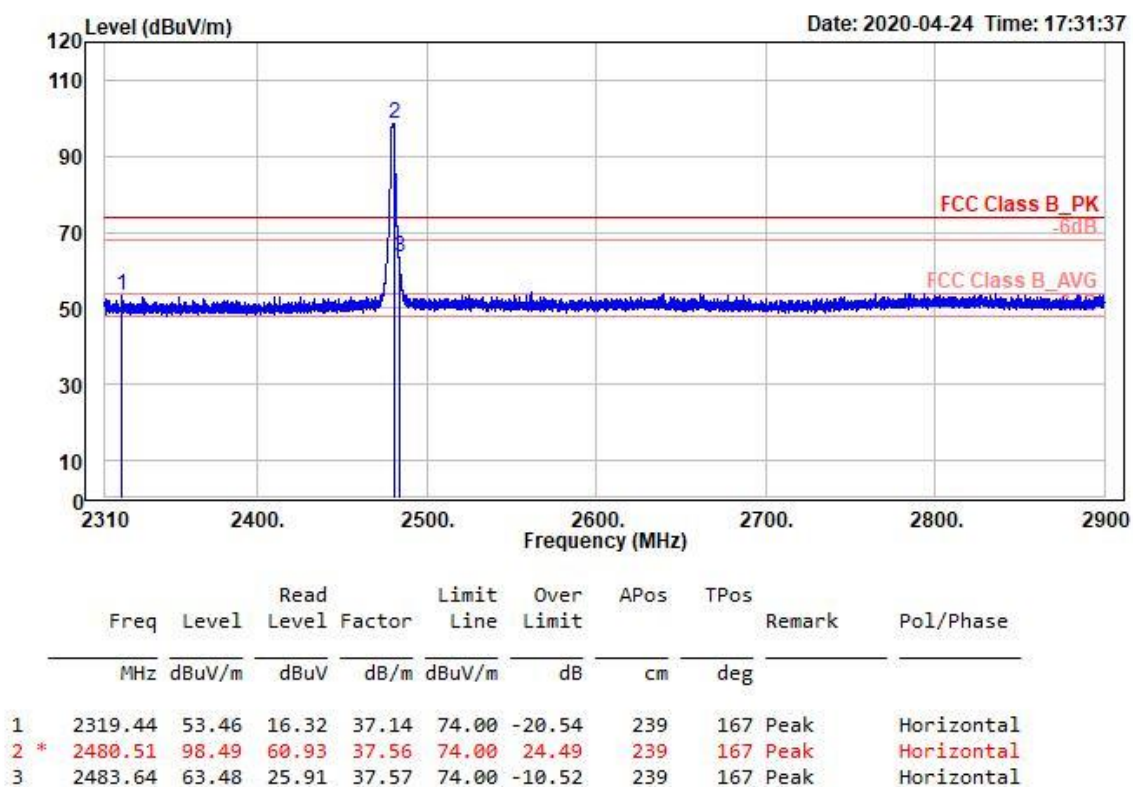
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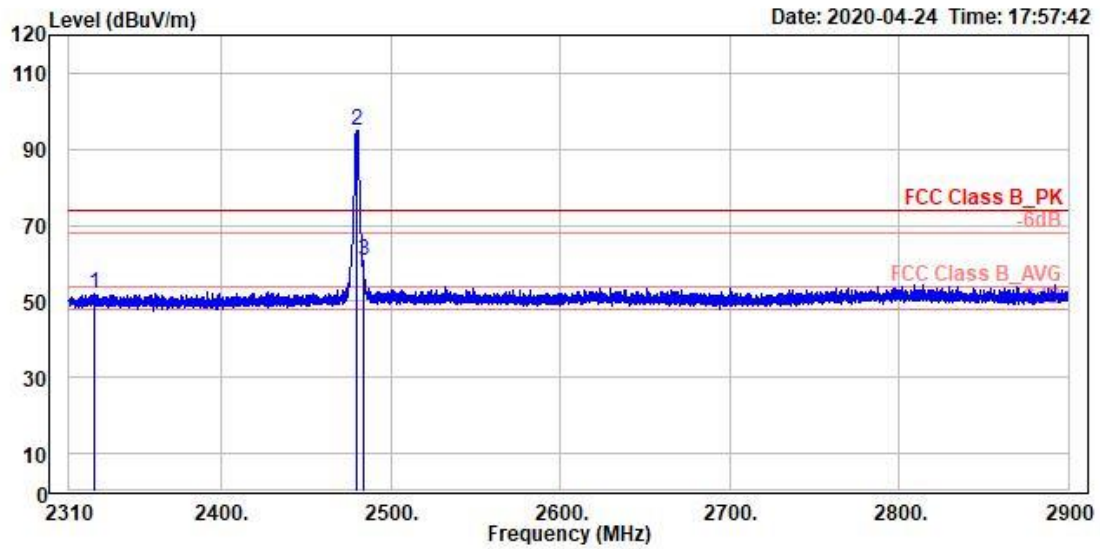


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2318.97	39.41	2.27	37.14	54.00	-14.59	239	167	Average	Horizontal
2 *	2479.98	95.04	57.48	37.56	54.00	41.04	239	167	Average	Horizontal
3 !	2483.50	52.81	15.24	37.57	54.00	-1.19	239	167	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	2315.61	39.52	2.39	37.13	54.00	-14.48	322	81	Average	Vertical
2 *	2480.04	91.58	54.02	37.56	54.00	37.58	322	81	Average	Vertical
3 !	2483.50	49.13	11.56	37.57	54.00	-4.87	322	81	Average	Vertical





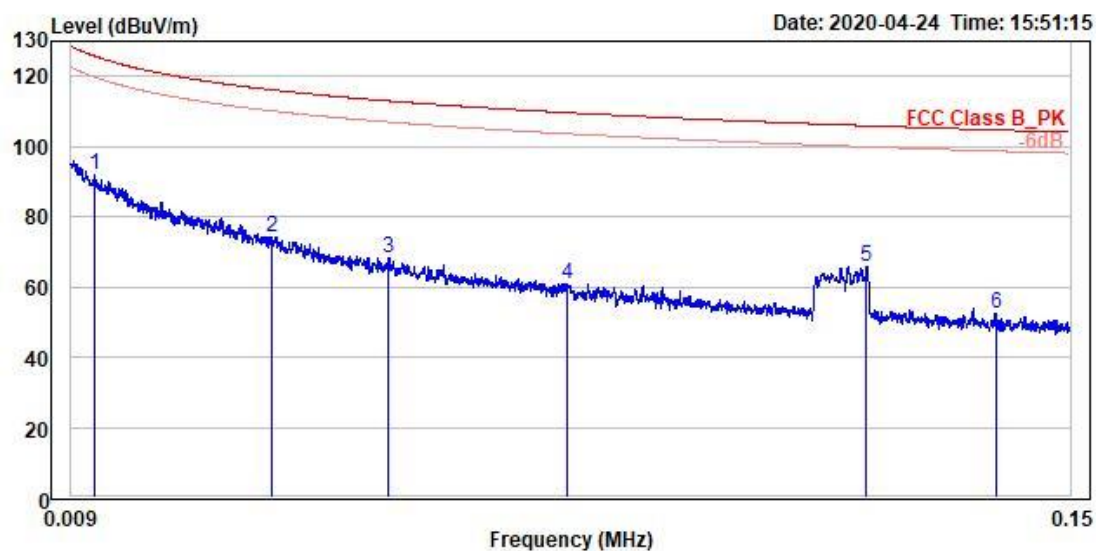
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2325.28	51.99	14.85	37.14	74.00	-22.01	322	81	Peak	Vertical
2 *	2480.00	94.77	57.21	37.56	74.00	20.77	322	81	Peak	Vertical
3	2483.50	60.55	22.98	37.57	74.00	-13.45	322	81	Peak	Vertical

Spurious Emissions, TX Mode, 9kHz-30MHz

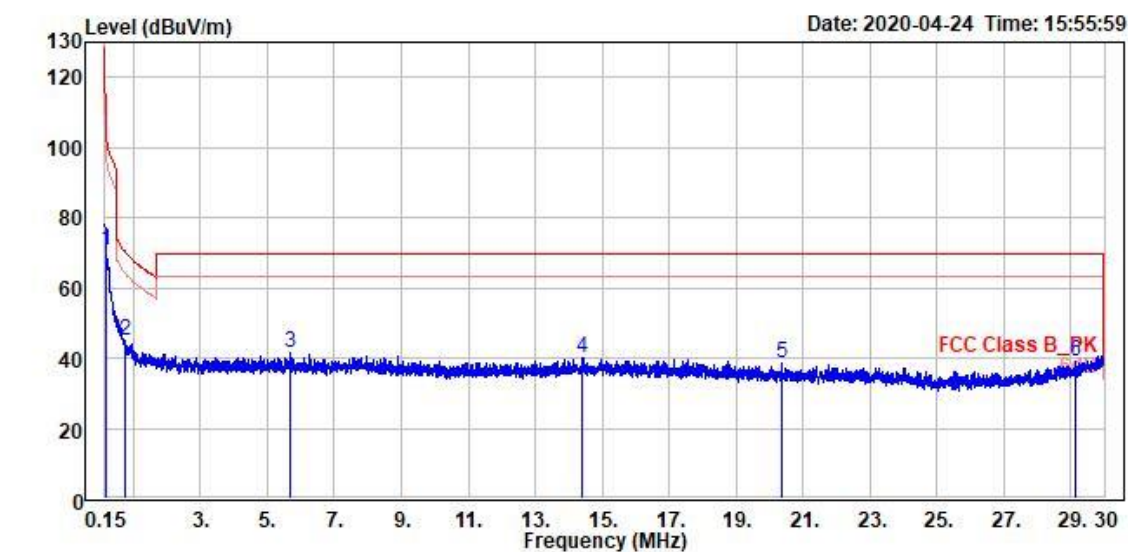
2480MHz



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.01	92.02	14.60	77.42	125.82	-33.80	100	240 QP	vertical
2	0.04	74.16	5.75	68.41	116.15	-41.99	100	196 QP	vertical
3	0.05	68.08	3.57	64.51	112.97	-44.89	100	220 QP	vertical
4	0.08	60.99	-0.38	61.37	109.65	-48.66	100	28 QP	vertical
5	0.12	65.83	7.81	58.02	105.92	-40.09	100	256 QP	vertical
6	0.14	52.39	-4.57	56.96	104.71	-52.32	100	58 QP	vertical



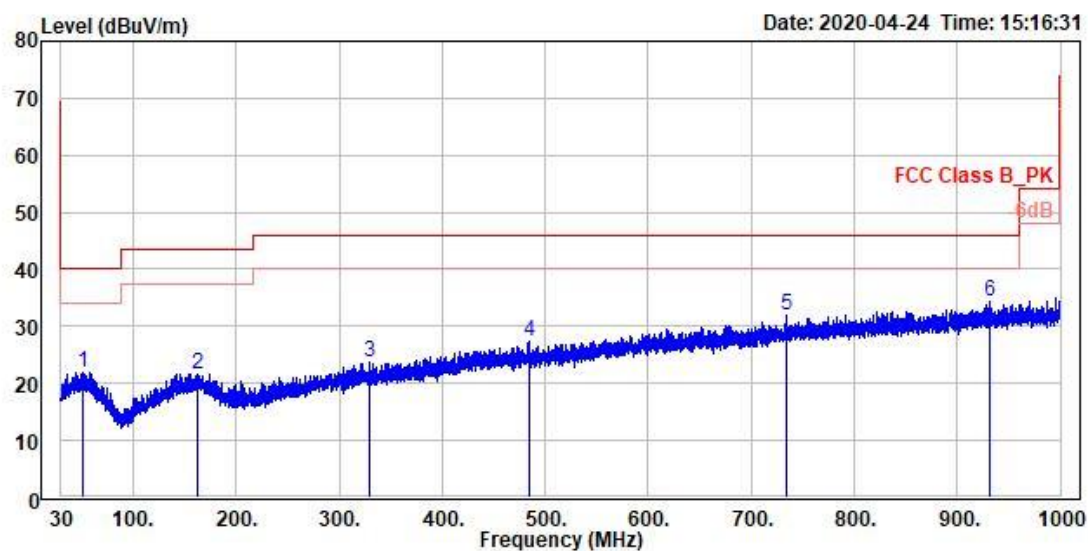
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
			Factor						
						cm	deg		
1	0.19	70.54	16.79	53.75	101.81	-31.27	100	99 QP	vertical
2	0.73	44.98	2.48	42.50	70.31	-25.33	100	0 QP	vertical
3	5.68	41.57	3.21	38.36	69.50	-27.93	100	244 QP	vertical
4	14.42	40.28	2.62	37.66	69.50	-29.22	100	273 QP	vertical
5	20.37	38.38	2.19	36.19	69.50	-31.12	100	340 QP	vertical
6	29.13	39.18	1.62	37.56	69.50	-30.32	100	297 QP	vertical

Spurious Emissions, TX Mode, 30MHz-1GHz

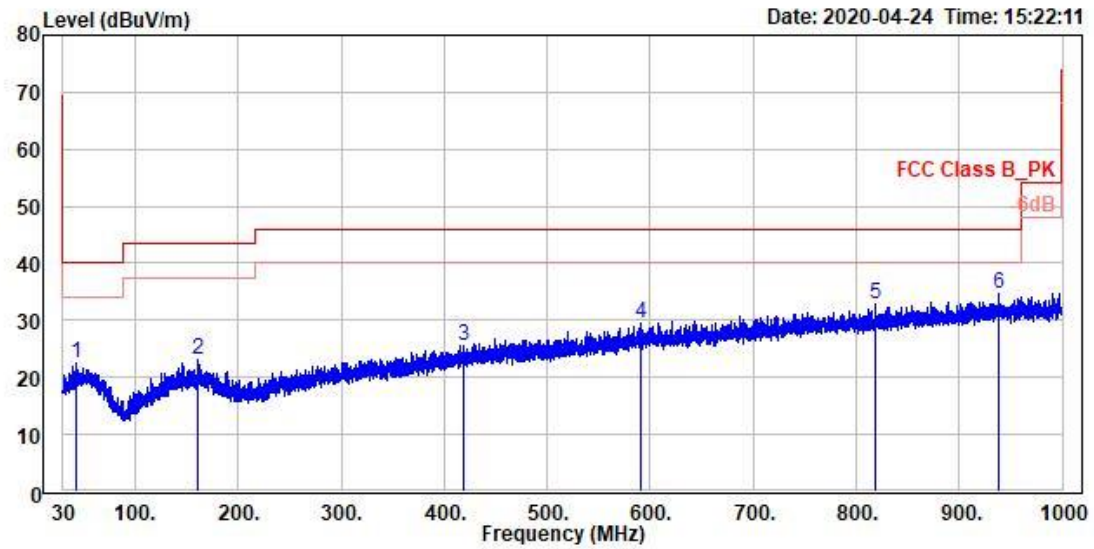
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
			Factor			cm	deg		
1	51.63	21.86	27.89	-6.03	40.00	-18.14	400	20 QP	horizontal
2	162.21	21.72	27.65	-5.93	43.50	-21.78	200	0 QP	horizontal
3	329.44	23.66	27.79	-4.13	46.00	-22.34	300	33 QP	horizontal
4	485.03	27.25	29.32	-2.07	46.00	-18.75	400	251 QP	horizontal
5	734.90	31.97	29.97	2.00	46.00	-14.03	300	151 QP	horizontal
6	932.39	34.29	29.54	4.75	46.00	-11.71	400	334 QP	horizontal



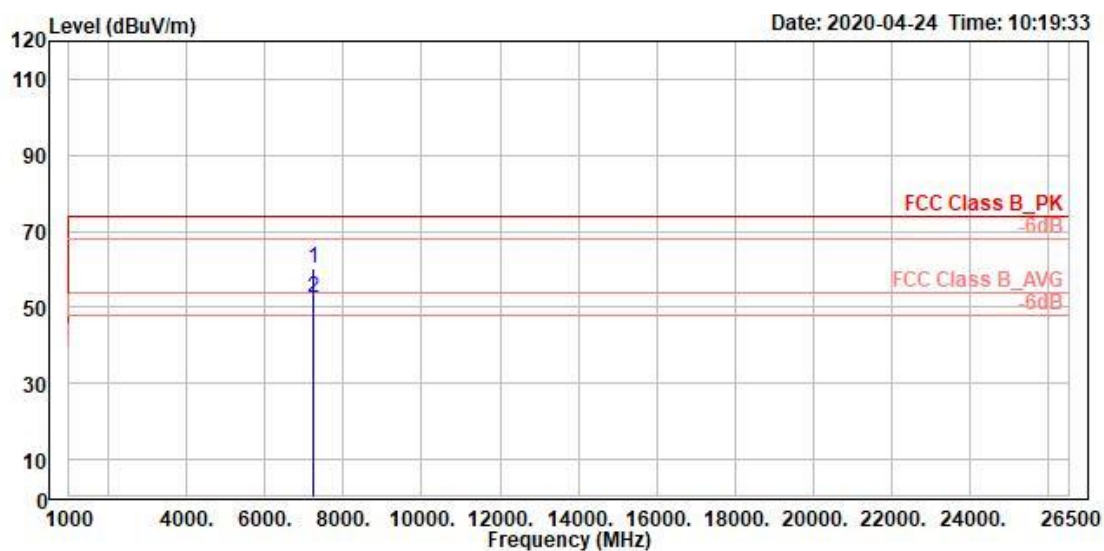
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	43.29	22.56	28.89	-6.33	40.00	-17.44	299	0 QP	vertical
2	161.44	23.25	29.19	-5.94	43.50	-20.25	300	69 QP	vertical
3	418.68	25.65	28.46	-2.81	46.00	-20.35	300	251 QP	vertical
4	590.95	29.51	29.57	-0.06	46.00	-16.49	196	360 QP	vertical
5	819.10	32.77	29.69	3.08	46.00	-13.23	400	300 QP	vertical
6	938.21	34.69	29.86	4.83	46.00	-11.31	400	289 QP	vertical

Spurious Emissions, TX Mode, 1GHz-26.5GHz

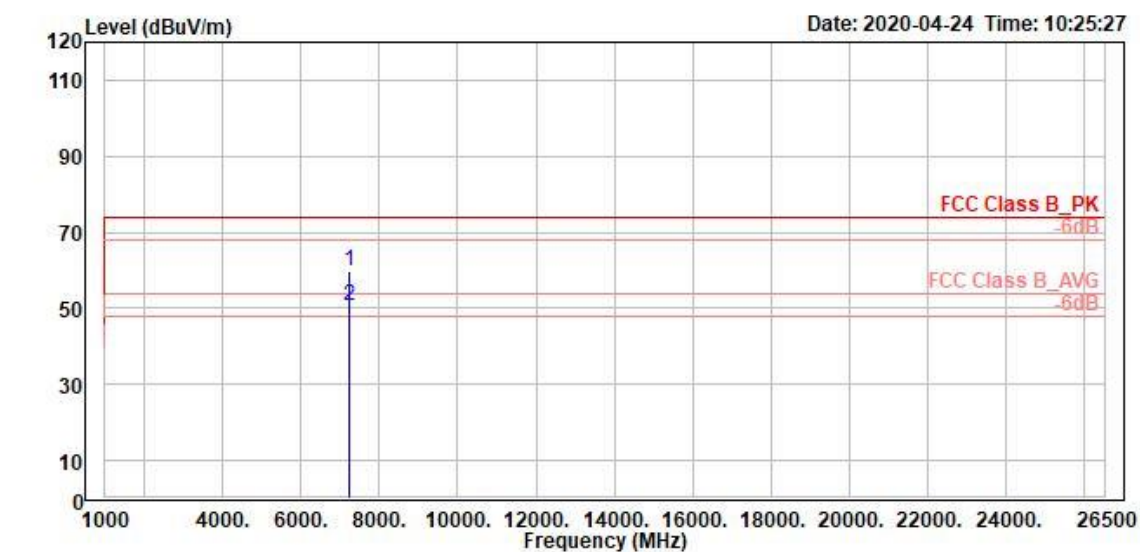
2405MHz



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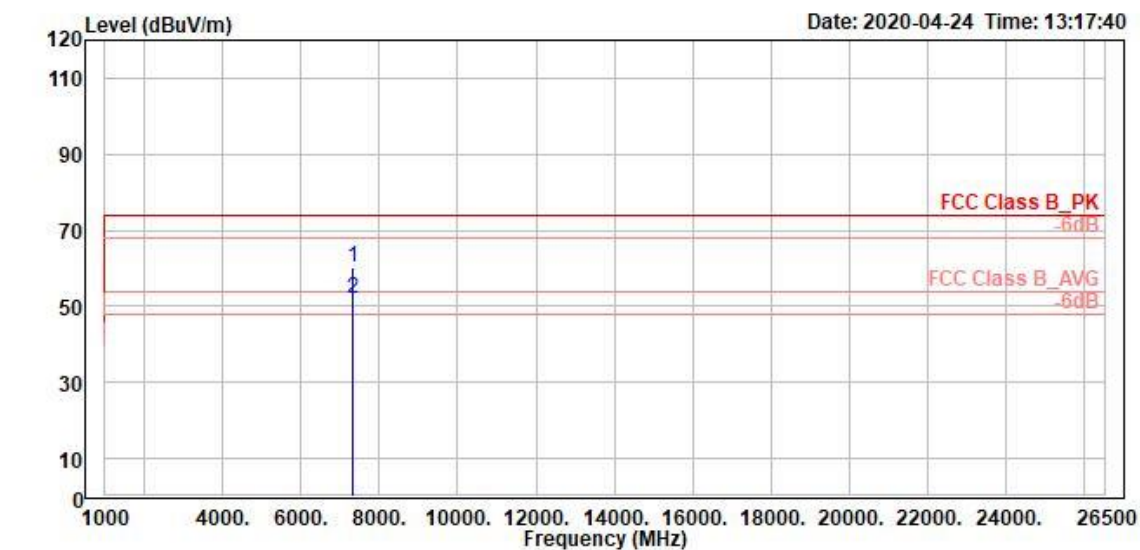
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	7215.00	60.42	67.22	-6.80	74.00	-13.58	100	123	Peak	horizontal
2	7215.00	52.59	59.39	-6.80	54.00	-1.41	100	123	Average	horizontal



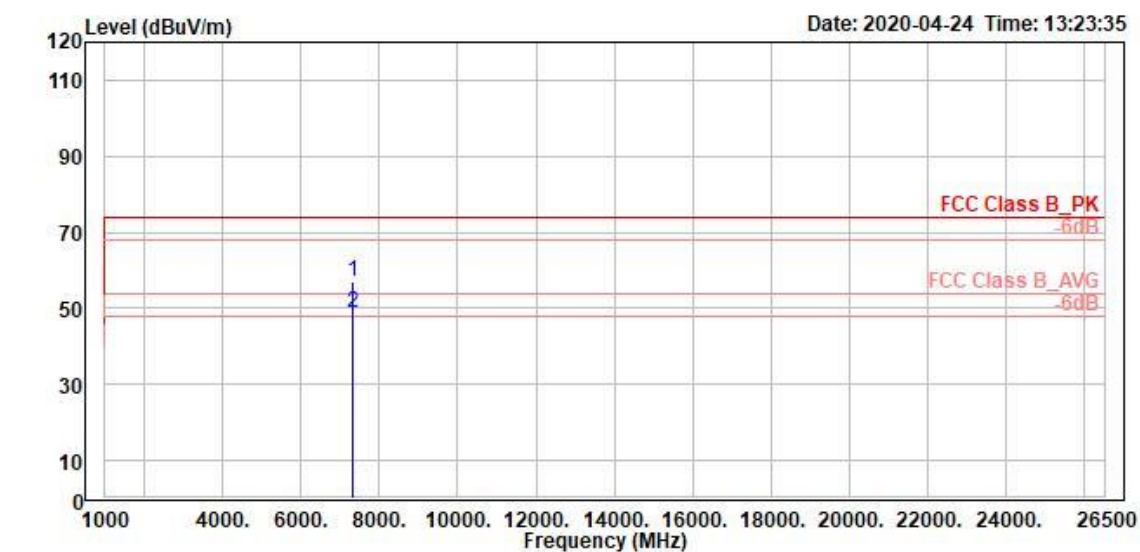
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	7215.00	59.70	66.50	-6.80	74.00	-14.30	200	100	Peak	vertical
2 !	7215.00	50.83	57.63	-6.80	54.00	-3.17	200	100	Average	vertical



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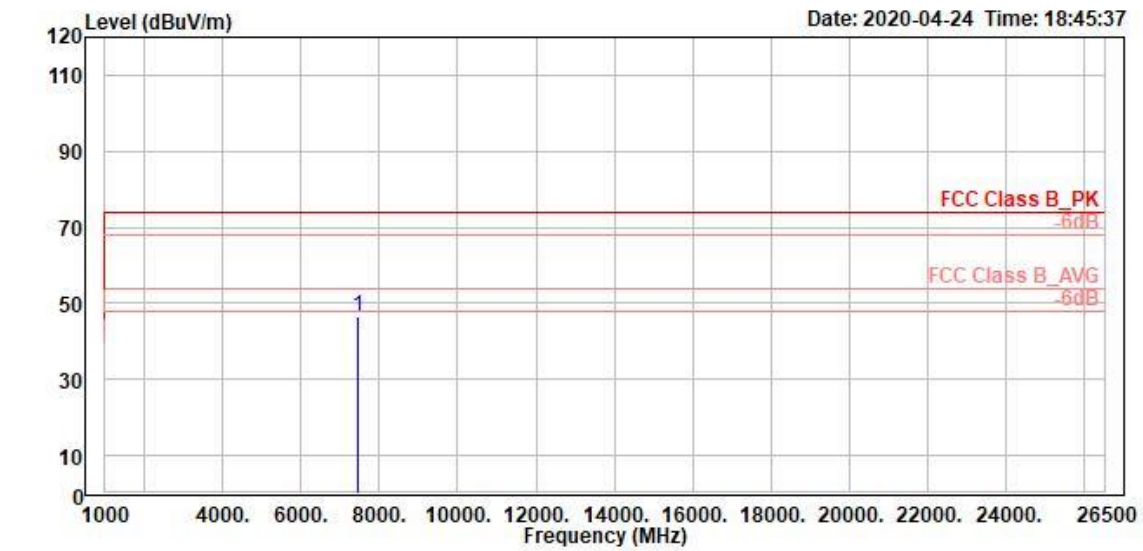
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1	7320.00	60.02	66.72	-6.70	74.00	-13.98	100	100	Peak	horizontal
2 !	7320.00	52.03	58.73	-6.70	54.00	-1.97	100	100	Average	horizontal



	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	7321.00	56.90	63.60	-6.70	74.00	-17.10	100	59 Peak	vertical	
2	7321.00	48.90	55.60	-6.70	54.00	-5.10	100	59 Average	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	7440.00	46.35	54.13	-7.78	74.00	-27.65	300	111	Peak	horizontal

