

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Radiated Emission Test for PCB Antenna

Band Edges, 2.31GHz ~ 2.9GHz

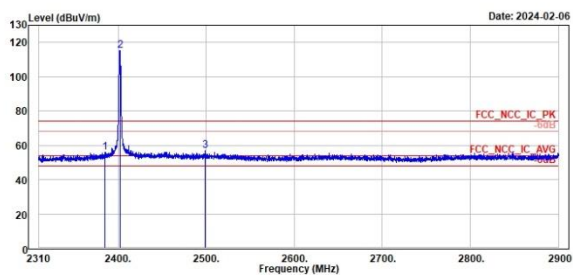
BLE_1M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



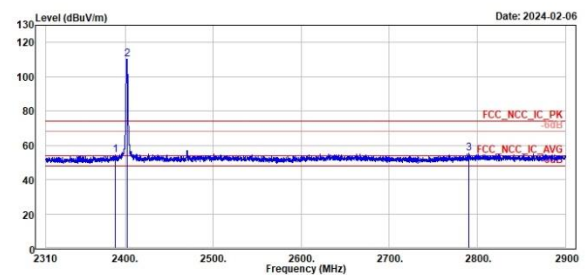
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2384.93	55.91	17.87	38.04	74.00	-18.09	150	199	Peak	Horizontal	
2 *	2482.00	115.29	77.19	38.10	74.00	41.29	150	199	Peak	Horizontal	
3	2499.15	56.93	18.62	38.31	74.00	-17.07	150	199	Peak	Horizontal	



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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	2388.59	54.17	16.11	38.06	74.00	-19.83	254	178	Peak	Vertical	
2 *	2482.00	110.16	72.06	38.10	74.00	36.16	254	178	Peak	Vertical	
3	2790.61	55.29	16.81	38.48	74.00	-18.71	254	178	Peak	Vertical	

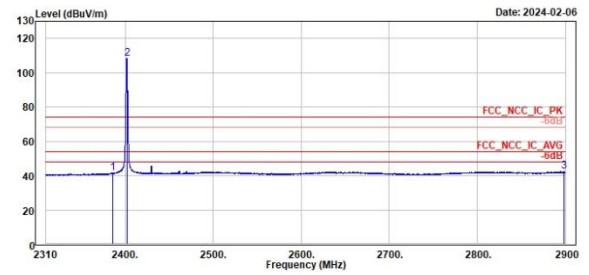
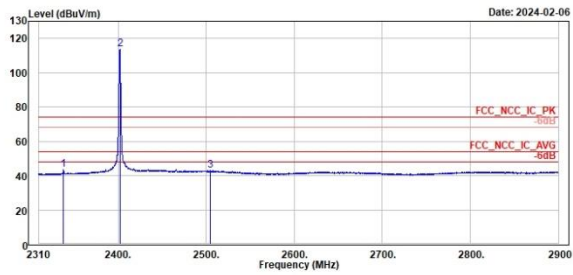
BLE_1M

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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Freq	Level	Read	Level	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2337.85	43.67	5.80	37.87	54.00	-10.33	150	199 Average	Horizontal	
2 *	2402.00	113.46	75.36	38.10	54.00	59.46	150	199 Average	Horizontal	
3	2594.35	42.92	4.60	38.32	54.00	-11.08	150	199 Average	Horizontal	

Freq	Level	Read	Level	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2385.87	41.74	3.70	38.04	54.00	-12.26	254	178 Average	Vertical	
2 *	2402.00	108.38	78.28	38.10	54.00	54.38	254	178 Average	Vertical	
3	2898.58	42.36	3.37	38.99	54.00	-11.64	254	178 Average	Vertical	

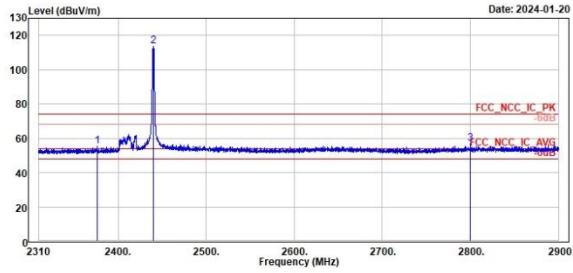
BLE_1M

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



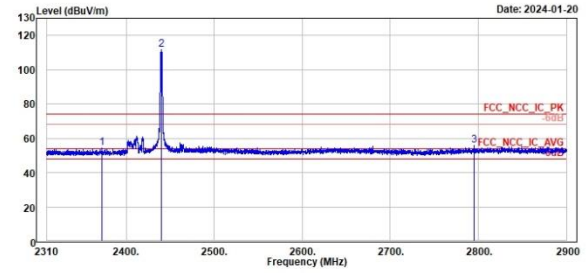
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2376.43	55.14	17.13	38.01	74.00	-18.86	122	205	Peak	Horizontal	
2 *	2440.00	113.75	75.45	38.30	74.00	39.75	122	205	Peak	Horizontal	
3	2799.58	56.62	18.05	38.57	74.00	-17.38	122	205	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	2372.30	54.51	16.51	38.00	74.00	-19.49	103	174	Peak	Vertical	
2 *	2440.00	111.67	73.37	38.30	74.00	37.67	103	174	Peak	Vertical	
3	2794.98	55.96	17.44	38.52	74.00	-18.04	103	174	Peak	Vertical	

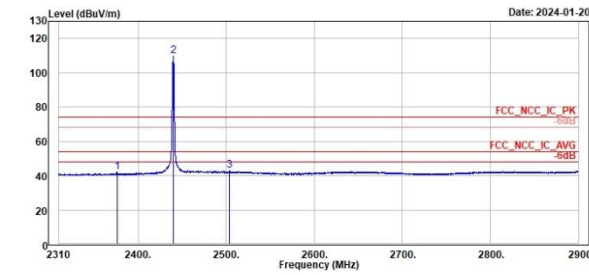
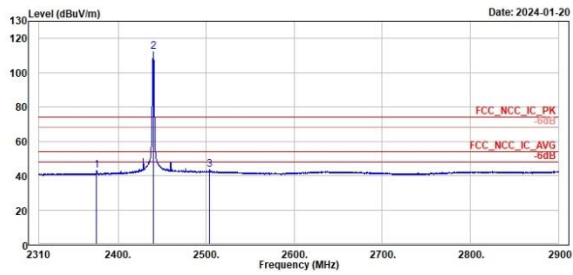
BLE_1M

Middle Channel (Horizontal) Average

Middle 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								
dBuV	dB/m	dBuV/m								
dB	dB	dB								
cm	deg	deg								
2375.84	42.90	4.89	38.01	54.00	-11.10	122	205	Average	Horizontal	
2440.00	112.07	73.77	38.30	54.00	58.07	122	205	Average	Horizontal	
2503.99	43.60	5.29	38.31	54.00	-10.40	122	205	Average	Horizontal	

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								
dBuV	dB/m	dBuV/m								
dB	dB	dB								
cm	deg	deg								
2375.00	42.19	4.18	38.01	54.00	-11.81	103	174	Average	Vertical	
2440.00	109.87	71.57	38.30	54.00	55.87	103	174	Average	Vertical	
2503.99	42.88	4.57	38.31	54.00	-11.12	103	174	Average	Vertical	

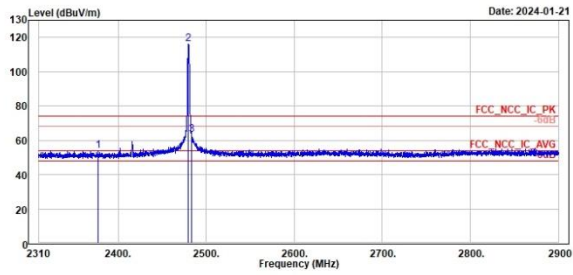
BLE_1M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



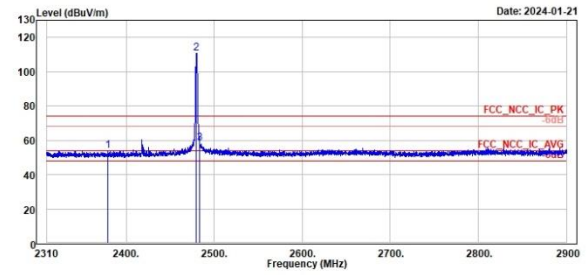
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2377.38	53.97	15.96	38.01	74.00	-20.03	324	91	Peak	Horizontal	
2 *	2480.00	115.94	77.61	38.33	74.00	41.94	324	91	Peak	Horizontal	
3	2483.50	63.26	24.94	38.32	74.00	-10.74	324	91	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	2379.38	54.03	16.00	38.03	74.00	-19.97	262	175	Peak	Vertical	
2 *	2480.00	110.83	72.50	38.33	74.00	36.83	262	175	Peak	Vertical	
3	2483.58	58.24	19.92	38.32	74.00	-15.76	262	175	Peak	Vertical	

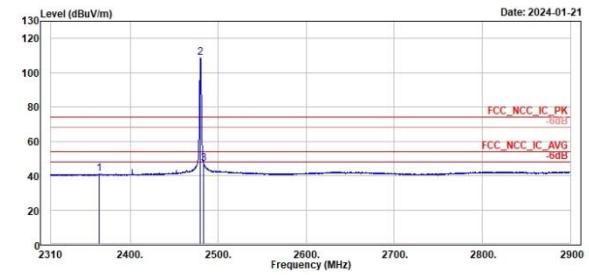
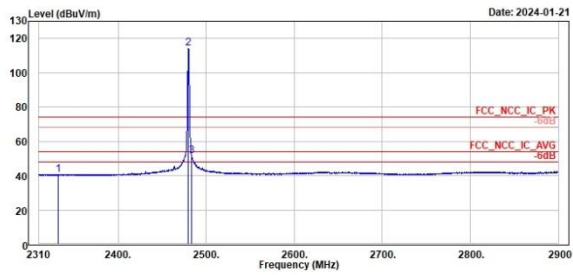
BLE_1M

High Channel (Horizontal) Average

High Channel (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	dB/m	dBuV/m	dB	cm	deg			
1	2331.71	48.66	2.82	37.84	54.00	-13.34	324	91	Average	Horizontal	
2 *	2480.00	114.23	75.90	38.33	54.00	60.23	324	91	average	Horizontal	
3 †	2483.58	51.45	13.13	38.32	54.00	-2.55	324	91	Average	Horizontal	

Freq	Level	Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2365.22	48.85	2.87	37.98	54.00	-13.15	262	175	Average	Vertical	
2 *	2480.00	108.84	79.51	38.33	54.00	54.84	262	175	Average	Vertical	
3	2483.50	47.11	8.79	38.32	54.00	-6.89	262	175	Average	Vertical	

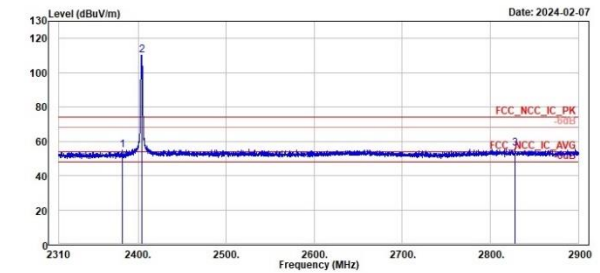
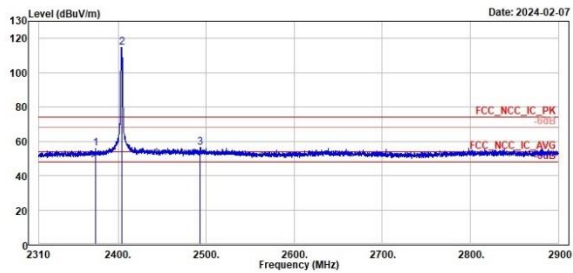
BLE_2M

Low Channel (Horizontal) Peak

Low 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	2374.43	55.00	17.79	38.01	74.00	-18.20	187	201	Peak	Horizontal	
2 *	2404.00	114.87	76.76	38.11	74.00	40.87	187	201	Peak	Horizontal	
3	2493.49	56.42	18.11	38.31	74.00	-17.58	187	201	Peak	Horizontal	

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	2381.74	54.90	16.87	38.03	74.00	-19.10	305	208	Peak	Vertical	
2 *	2404.00	110.07	71.96	38.11	74.00	36.07	305	208	Peak	Vertical	
3	2828.14	55.78	17.07	38.71	74.00	-16.22	305	208	Peak	Vertical	

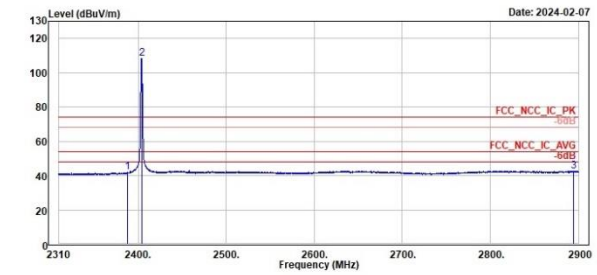
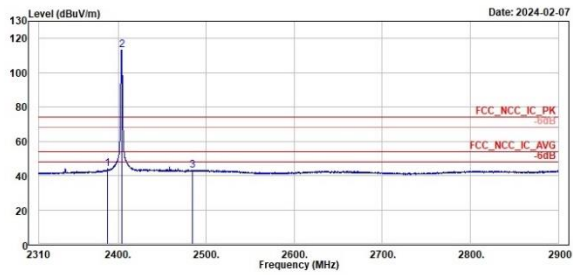
BLE_2M

Low Channel (Horizontal) Average

Low 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
2388.00	2404.00	2494.05
43.86	113.30	43.22
5.80	75.19	4.90
38.06	38.11	38.32
54.00	54.00	54.00
-10.14	59.30	-10.78
187	187	187
201	201	201
Average	Average	Average
Horizontal	Horizontal	Horizontal

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
2387.64	2404.00	2894.81
41.88	108.45	42.64
3.82	70.34	3.67
38.06	38.11	38.97
54.00	54.00	54.00
-12.12	54.45	-11.36
305	305	305
208	208	208
Average	Average	Average
Vertical	Vertical	Vertical

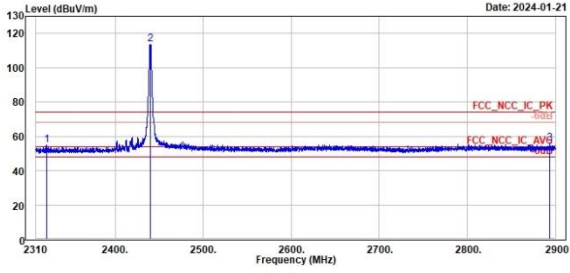
BLE_2M

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



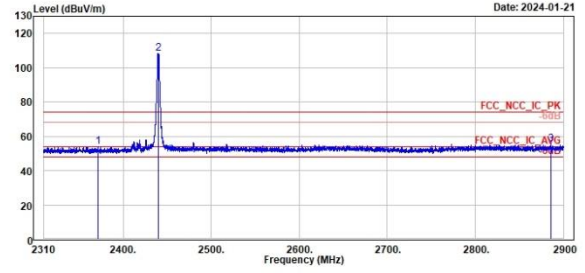
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2322.04	55.00	17.21	37.79	74.00	-19.00	292	91	Peak	Horizontal	
2 *	2440.00	113.50	75.20	38.30	74.00	39.50	292	91	Peak	Horizontal	
3	2893.86	55.62	16.65	38.97	74.00	-18.38	292	91	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	2371.24	54.02	16.02	38.00	74.00	-19.98	276	173	Peak	Vertical	
2 *	2440.00	108.05	69.75	38.30	74.00	34.05	276	173	Peak	Vertical	
3	2885.72	55.56	16.62	38.94	74.00	-18.44	276	173	Peak	Vertical	

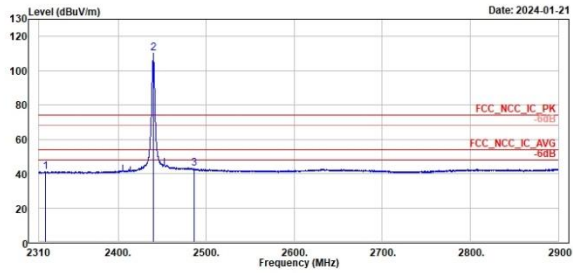
BLE_2M

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average



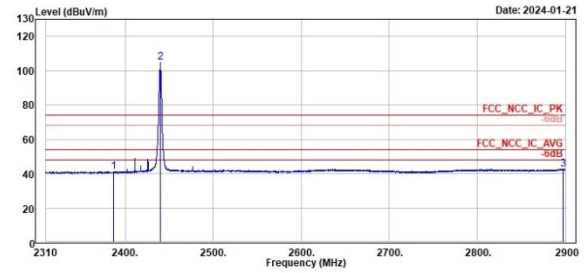
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Freq	Level	Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2317.91	41.06	3.30	37.76	54.00	-12.94	292	91	Average	Horizontal	
2 *	2440.00	118.24	71.94	38.30	54.00	56.24	292	91	average	Horizontal	
3	2486.41	42.87	4.55	38.32	54.00	-11.13	292	91	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	dB	cm	deg			
1	2387.29	41.07	3.03	38.04	54.00	-12.93	276	173	Average	Vertical	
2 *	2440.00	104.67	66.37	38.30	54.00	50.67	276	173	Average	Vertical	
3	2897.76	42.59	3.60	38.99	54.00	-11.41	276	173	Average	Vertical	

BLE_2M

High Channel (Horizontal) Peak

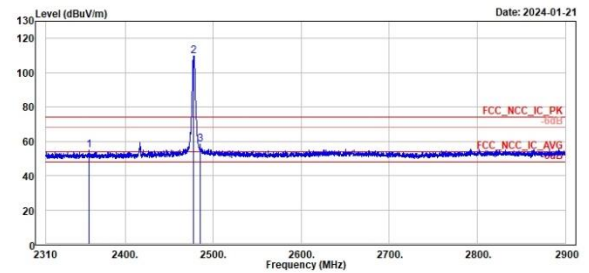
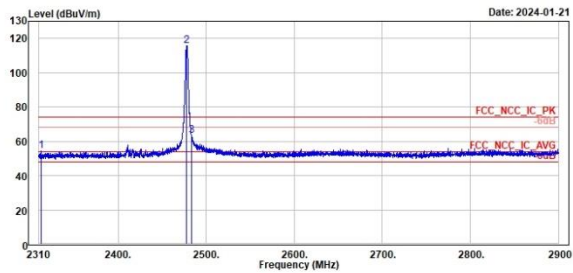
High Channel (Vertical) Peak



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	Apos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2313.07	54.60	16.86	37.74	74.00	-19.40	318	92	Peak	Horizontal	
2 *	2478.00	115.84	77.52	38.32	74.00	41.84	318	92	Peak	Horizontal	
3	2483.81	63.10	24.78	38.32	74.00	-10.90	318	92	Peak	Horizontal	

Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	Apos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2358.73	54.68	16.72	37.96	74.00	-19.32	264	173	Peak	Vertical	
2 *	2478.00	109.74	71.42	38.32	74.00	35.74	264	173	Peak	Vertical	
3	2485.58	58.24	19.92	38.32	74.00	-15.76	264	173	Peak	Vertical	

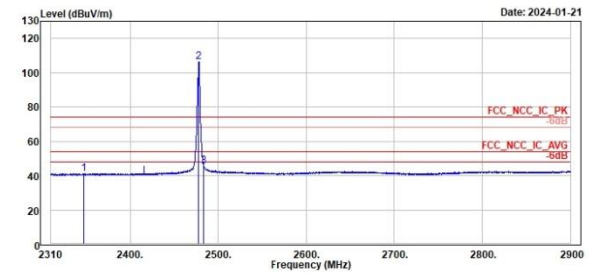
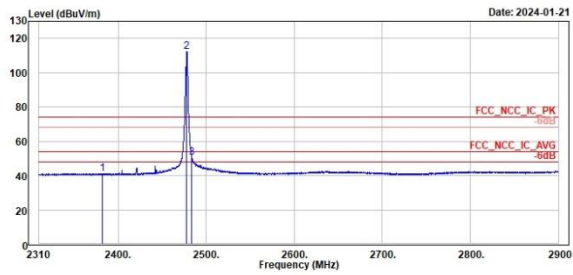
BLE_2M

High Channel (Horizontal) Average

High Channel (Vertical) Average

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1	2	3	4	5	6	7	8	9	10	11	12
MHz	Level	Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
2382.57	41.15	3.11	38.04	54.00	-12.85	318	92	Average	Horizontal		
2475.00	112.38	74.06	38.32	54.00	58.38	318	92	Average	Horizontal		
2483.50	50.61	12.29	38.32	54.00	-3.39	318	92	Average	Horizontal		

1	2	3	4	5	6	7	8	9	10	11	12
MHz	Level	Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
2347.29	41.23	3.31	37.92	54.00	-12.77	264	173	Average	Vertical		
2475.00	106.40	68.08	38.32	54.00	52.40	264	173	Average	Vertical		
2483.58	45.71	7.39	38.32	54.00	-8.29	264	173	Average	Vertical		

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

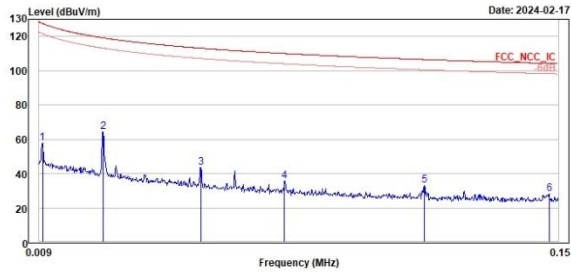
BLE_1M

Middle Channel (Open) 9kHz~150kHz

Middle Channel (Open) 150kHz~30MHz



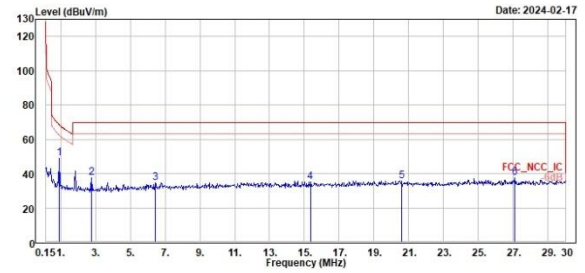
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Peak	Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	57.70	39.39	18.31	127.60	-69.90	100	77 QP	Vertical	
2	0.03	64.14	44.33	19.81	119.13	-54.99	100	338 QP	Vertical	
3	0.05	43.71	24.41	19.30	113.11	-69.40	100	345 QP	Vertical	
4	0.08	35.84	17.23	18.61	110.01	-74.17	100	314 QP	Vertical	
5	0.11	33.09	14.49	18.60	106.49	-73.40	100	115 QP	Vertical	
6	0.15	28.37	9.57	18.00	104.22	-75.85	100	140 QP	Vertical	



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Peak	Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.93	49.15	30.01	19.14	68.27	-19.12	100	217 Peak	Open	
2	2.78	37.35	18.23	19.12	69.50	-32.15	100	220 Peak	Open	
3	6.45	34.49	13.56	20.93	69.50	-35.01	100	75 Peak	Open	
4	15.34	35.16	13.48	21.68	69.50	-34.34	100	211 Peak	Open	
5	20.60	35.63	13.15	22.48	69.50	-33.87	100	351 Peak	Open	
6	27.10	37.77	14.81	22.96	69.50	-31.73	100	227 Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

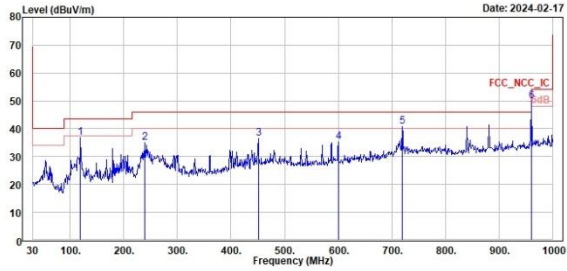
BLE_1M

Middle Channel (Horizontal)

Middle Channel (Vertical)



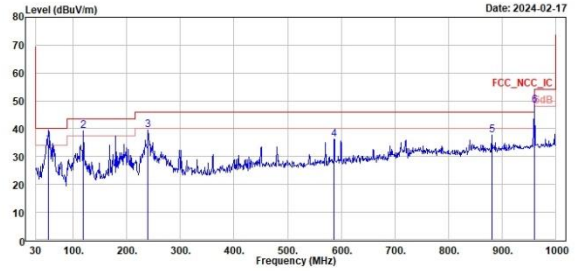
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	119.24	36.83	46.02	-9.19	43.50	-6.67	200	232	Peak	Horizontal	
2	239.52	34.91	41.51	-6.60	46.00	-11.09	100	277	Peak	Horizontal	
3	459.98	36.39	38.41	-2.02	46.00	-9.61	100	185	Peak	Horizontal	
4	680.36	35.31	34.85	0.46	46.00	-10.69	200	312	Peak	Horizontal	
5	719.67	48.89	38.96	1.93	46.00	-5.11	100	258	Peak	Horizontal	
6	968.23	49.88	44.29	5.51	54.00	-4.20	100	169	Peak	Horizontal	



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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	53.28	34.44	40.10	-5.66	40.00	-5.56	100	253	QP	Vertical	
2	119.24	39.25	48.44	-9.19	43.50	-4.25	100	160	Peak	Vertical	
3	239.52	39.51	46.11	-6.60	46.00	-6.49	100	153	Peak	Vertical	
4	586.78	36.27	36.13	0.14	46.00	-9.73	100	208	Peak	Vertical	
5	880.69	37.77	33.22	4.55	46.00	-8.23	100	224	Peak	Vertical	
6	961.20	48.23	42.68	5.55	54.00	-5.77	100	194	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

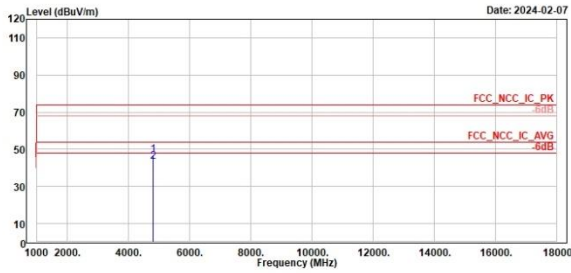
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



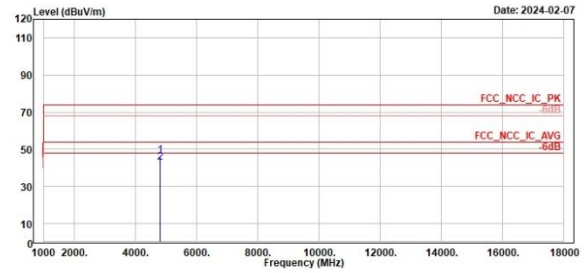
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1	4894.00	46.79	54.80	-8.01	74.00	-27.21	124	77	Peak	Horizontal
2	4894.00	43.56	51.57	-8.01	54.00	-10.44	124	77	Average	Horizontal



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1	4894.00	46.76	54.77	-8.01	74.00	-27.24	100	282	Peak	Vertical
2	4894.00	43.07	51.08	-8.01	54.00	-10.93	100	282	Average	Vertical

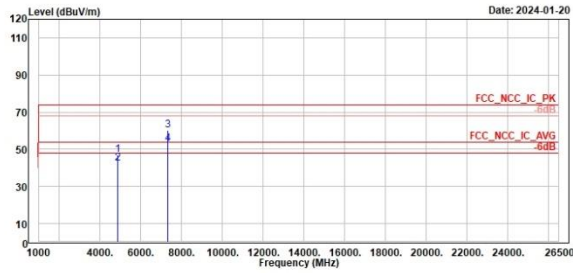
BLE_1M

Middle Channel (Horizontal)

Middle Channel (Vertical)



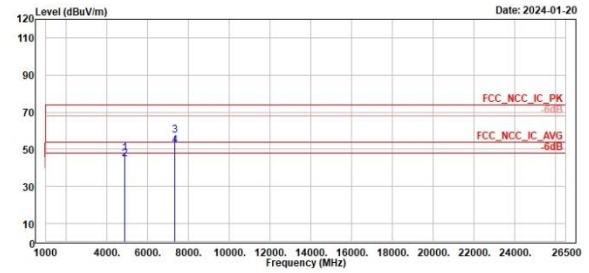
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1	2	3	4	!
4880.00	4880.00	7320.00	7320.00	7320.00
46.03	42.55	60.20	53.15	53.15
54.75	50.47	65.56	58.51	58.51
-7.92	-7.92	-5.36	-5.36	-5.36
74.00	54.00	74.00	54.00	54.00
-27.17	-11.45	-13.80	-0.85	-0.85
100	100	100	100	100
150	150	39	39	39
Peak	Average	Peak	Average	Average
Horizontal	Horizontal	Horizontal	Horizontal	Horizontal



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1	2	3	4	!
4880.00	4880.00	7320.00	7320.00	7320.00
47.92	44.86	57.47	51.85	51.85
55.84	52.78	62.83	57.21	57.21
-7.92	-7.92	-5.36	-5.36	-5.36
74.00	54.00	74.00	54.00	54.00
-26.08	-9.14	-16.53	-2.15	-2.15
100	100	100	100	100
277	277	185	185	185
Peak	Average	Peak	Average	Average
Vertical	Vertical	Vertical	Vertical	Vertical

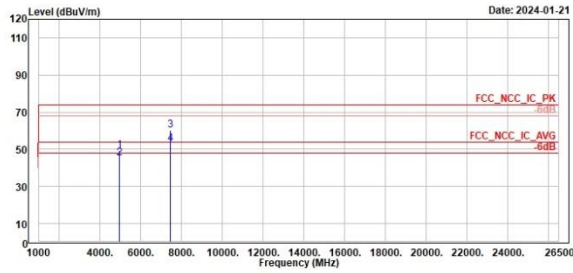
BLE_1M

High Channel (Horizontal)

High Channel (Vertical)



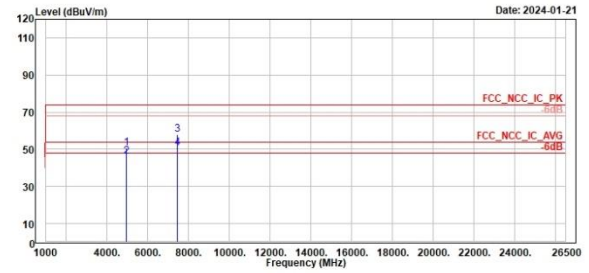
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	49.31	57.10	-7.79	74.00	-24.69	200	180 Peak	Horizontal	
2	4960.00	45.30	53.09	-7.79	54.00	-8.70	200	180 Average	Horizontal	
3	7440.00	60.08	65.46	-5.38	74.00	-13.92	100	62 Peak	Horizontal	
4 !	7440.00	52.88	58.26	-5.38	54.00	-1.12	100	62 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	4960.00	50.55	58.34	-7.79	74.00	-23.45	295	105 Peak	Vertical	
2	4960.00	46.01	53.80	-7.79	54.00	-7.99	295	105 Average	Vertical	
3	7440.00	57.92	63.30	-5.38	74.00	-16.08	100	182 Peak	Vertical	
4 !	7440.00	50.71	56.09	-5.38	54.00	-3.29	100	182 Average	Vertical	

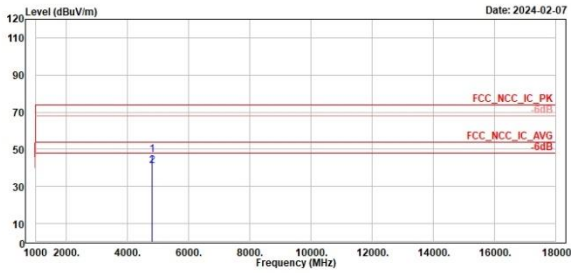
BLE_2M

Low Channel (Horizontal)

Low Channel (Vertical)



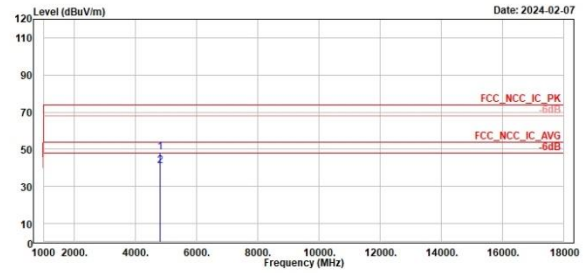
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB				
1	4888.00	47.14	55.14	-8.00	74.00	-26.86	100	143	Peak Horizontal
2	4888.00	41.05	49.05	-8.00	54.00	-12.95	100	143	Average Horizontal



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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB				
1	4888.00	48.45	56.45	-8.00	74.00	-25.55	100	307	Peak Vertical
2	4888.00	40.98	48.98	-8.00	54.00	-13.02	100	307	Average Vertical

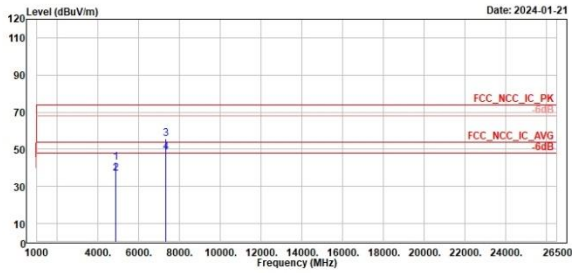
BLE_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



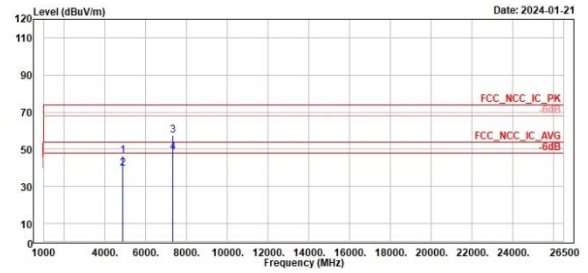
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1	2	3	4	!
4880.00	4880.00	7320.00	7320.00	7320.00
42.09	36.95	55.53	48.22	48.22
58.81	44.87	60.89	53.58	53.58
-7.92	-7.92	-5.36	-5.36	-5.36
74.00	54.00	74.00	54.00	54.00
-31.11	-17.05	-18.47	-5.78	-5.78
300	300	320	320	320
135	135	41	41	41
Peak	Average	Peak	Average	Average
Horizontal	Horizontal	Horizontal	Horizontal	Horizontal



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1	2	3	4	!
4880.00	4880.00	7320.00	7320.00	7320.00
46.68	39.88	57.51	48.59	48.59
54.52	47.72	62.87	53.95	53.95
-7.92	-7.92	-5.36	-5.36	-5.36
74.00	54.00	74.00	54.00	54.00
-27.40	-14.28	-16.49	-5.41	-5.41
100	100	100	100	100
291	291	287	287	287
Peak	Average	Peak	Average	Average
Vertical	Vertical	Vertical	Vertical	Vertical

BLE_2M

High Channel (Horizontal)

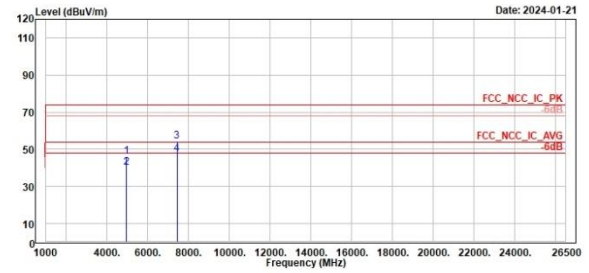
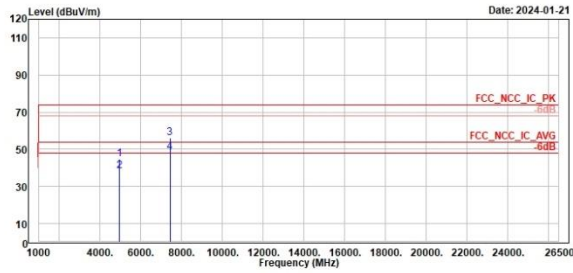
High Channel (Vertical)



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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	4956.00	44.00	52.59	-7.79	74.00	-29.20	200	181 Peak	Horizontal
2	4956.00	38.49	46.28	-7.79	54.00	-15.51	200	181 Average	Horizontal
3	7434.00	56.04	61.43	-5.39	74.00	-17.96	100	220 Peak	Horizontal
4	7434.00	48.44	53.83	-5.39	54.00	-5.56	100	220 Average	Horizontal

Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4956.00	46.17	53.96	-7.79	74.00	-27.83	300	289 Peak	Vertical
2	4956.00	40.11	47.90	-7.79	54.00	-13.89	300	289 Average	Vertical
3	7434.00	54.17	59.56	-5.39	74.00	-19.83	300	196 Peak	Vertical
4	7434.00	47.60	52.99	-5.39	54.00	-6.40	300	196 Average	Vertical

Mains Conducted Emission, Tx Mode 150kHz ~ 30MHz

Worst Band

(Line)

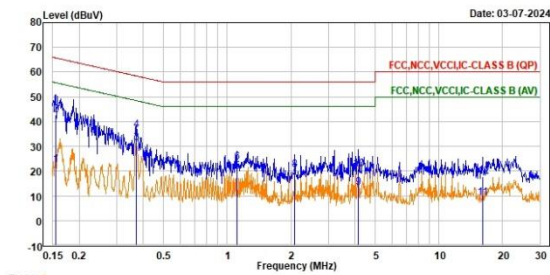
(Neutral)



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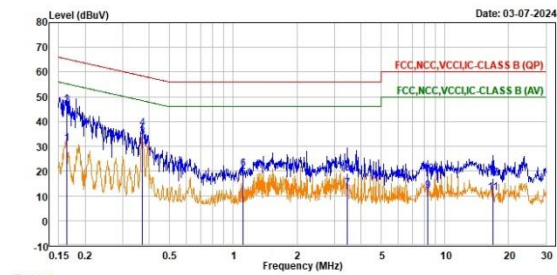


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Trace: 1

Line	Freq (MHz)	Level (dBuV)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV)	Over Limit (dB)	Remark	Pol/Phase	Note
1	0.15	22.63	13.01	9.62	55.75	-33.12	Average	line1	
2	0.15	42.69	33.07	9.62	65.75	-23.06	QP	line1	
3	0.37	31.33	21.70	9.63	48.42	-17.09	Average	line1	
4	0.37	36.55	26.92	9.63	58.42	-21.87	QP	line1	
5	1.11	19.67	10.03	9.64	46.00	-26.33	Average	line1	
6	1.11	23.65	14.01	9.64	56.00	-32.35	QP	line1	
7	2.08	18.88	9.14	9.66	46.00	-27.20	Average	line1	
8	2.08	20.47	10.81	9.66	56.00	-35.53	QP	line1	
9	4.17	13.40	3.72	9.68	46.00	-32.60	Average	line1	
10	4.17	20.78	11.10	9.68	56.00	-35.22	QP	line1	
11	16.09	9.05	-0.71	9.76	50.00	-40.95	Average	line1	
12	16.09	17.81	8.05	9.76	60.00	-42.19	QP	line1	



Trace: 1

Line	Freq (MHz)	Level (dBuV)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV)	Over Limit (dB)	Remark	Pol/Phase	Note
1	0.16	31.09	21.47	9.62	55.30	-24.21	Average	neutral	
2	0.16	46.36	36.74	9.62	65.30	-18.94	QP	neutral	
3	0.37	33.93	24.30	9.63	48.47	-14.54	Average	neutral	
4	0.37	37.06	27.43	9.63	58.47	-21.41	QP	neutral	
5	1.11	17.10	7.46	9.64	46.00	-28.50	Average	neutral	
6	1.11	20.90	11.26	9.64	56.00	-35.10	QP	neutral	
7	3.47	12.91	3.22	9.69	46.00	-33.09	Average	neutral	
8	3.47	19.21	9.52	9.69	56.00	-36.79	QP	neutral	
9	8.33	11.83	2.06	9.77	50.00	-38.17	Average	neutral	
10	8.33	18.63	8.86	9.77	60.00	-41.37	QP	neutral	
11	16.83	11.25	1.41	9.84	50.00	-38.75	Average	neutral	
12	16.83	17.10	7.26	9.84	60.00	-42.90	QP	neutral	