

Appendix C: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test for UFL Antenna

Ant 5, ECC Mode

Band Edges, 2.31GHz ~ 2.9GHz

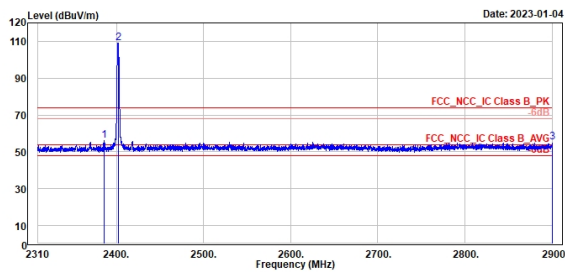
BLE_1M

CH37 (Horizontal) Peak

CH37 (Vertical) Peak



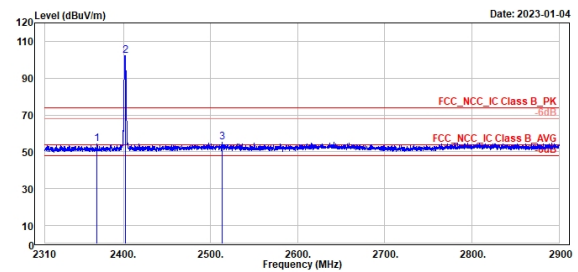
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2386.23	56.15	18.22	37.93	74.00	-17.85	261	197 Peak	Horizontal	
2 *	2402.00	109.26	71.33	37.93	74.00	35.26	261	197 Peak	Horizontal	
3	2900.00	55.27	16.48	38.79	74.00	-18.73	261	197 Peak	Horizontal	



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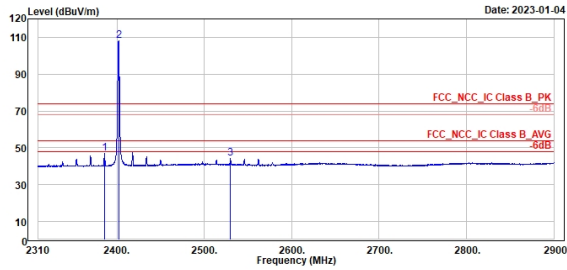
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2369.94	54.39	16.45	37.94	74.00	-19.61	357	127 Peak	Vertical	
2 *	2402.00	102.07	64.14	37.93	74.00	28.07	357	127 Peak	Vertical	
3	2513.31	55.09	16.79	38.30	74.00	-18.91	357	127 Peak	Vertical	

BLE_1M

CH37 (Horizontal) Average



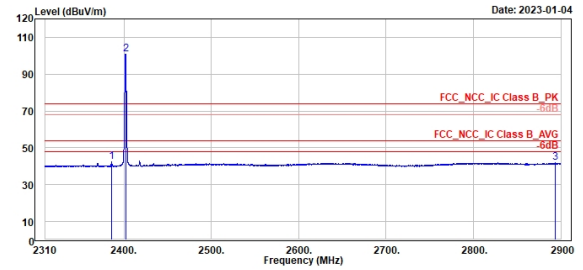
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	2385.99	46.96	9.83	37.93	54.00	-7.04	261	197	Average	Horizontal		
2 *	2402.00	108.18	70.25	37.93	54.00	54.18	261	197	Average	Horizontal		
3	2530.07	44.33	6.09	38.24	54.00	-9.67	261	197	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	Limit	cm	deg			
1	2385.99	42.35	4.42	37.93	54.00	-11.65	357	127	Average	Vertical		
2 *	2402.00	101.04	63.11	37.93	54.00	47.04	357	127	Average	Vertical		
3	2893.86	41.80	3.02	38.78	54.00	-12.20	357	127	Average	Vertical		

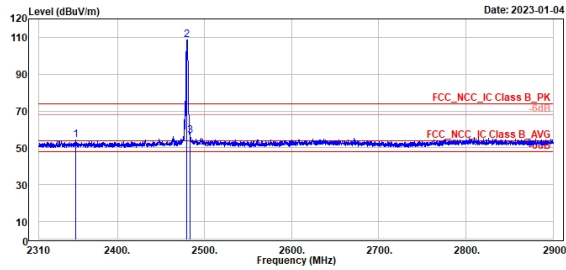
BLE_1M

CH39 (Horizontal) Peak

CH39 (Vertical) Peak



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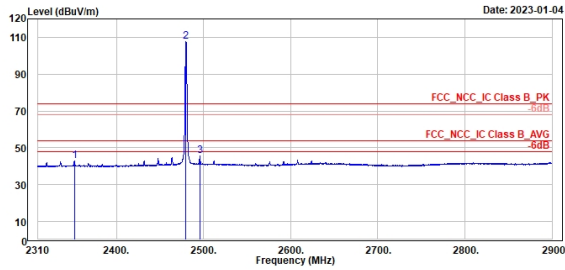
		Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
		MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1		2352.24	54.39	16.43	37.96	74.00	-19.61	345	193	Peak	Horizontal
2	*	2480.00	108.63	70.32	38.31	74.00	34.63	345	193	Peak	Horizontal
3		2483.58	56.40	18.09	38.31	74.00	-17.60	345	193	Peak	Horizontal

BLE_1M

CH39 (Horizontal) Average



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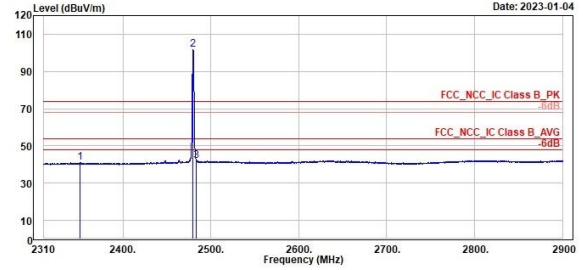


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2351.89	42.71	4.75	37.96	54.00	-11.29	345	193	Average	Horizontal		
2 *	2480.00	107.54	69.23	38.31	54.00	53.54	345	193	Average	Horizontal		
3	2495.97	45.50	7.17	38.33	54.00	-8.50	345	193	Average	Horizontal		

CH39 (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	2351.54	41.26	3.30	37.96	54.00	-12.74	381	127	Average	Vertical		
2 *	2480.00	101.74	63.43	38.31	54.00	47.74	381	127	Average	Vertical		
3	2483.58	42.15	3.84	38.31	54.00	-11.85	381	127	Average	Vertical		

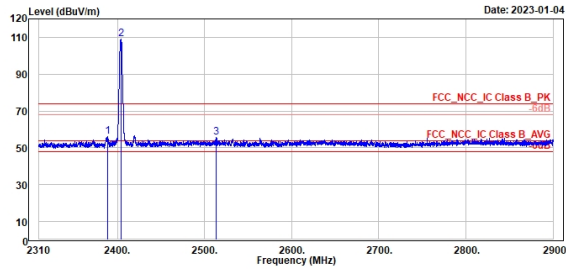
BLE_2M

CH0 (Horizontal) Peak

CH0 (Vertical) Peak



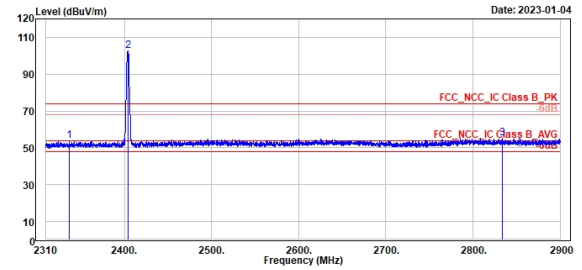
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.06	56.03	18.11	37.92	74.00	-17.97	231	203	Peak	Horizontal	
2 *	2404.00	108.83	70.89	37.94	74.00	34.83	231	203	Peak	Horizontal	
3	2513.79	55.56	17.27	38.29	74.00	-18.44	231	203	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	dB	cm	deg			
1	2336.67	53.63	15.80	37.83	74.00	-20.37	358	123	Peak	Vertical	
2 *	2404.00	102.45	64.51	37.94	74.00	28.45	358	123	Peak	Vertical	
3	2833.68	55.13	16.51	38.62	74.00	-18.87	358	123	Peak	Vertical	

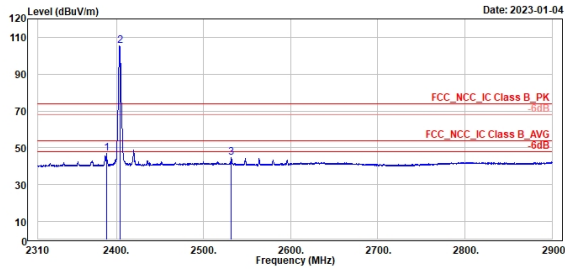
BLE_2M

CH0 (Horizontal) Average

CH0 (Vertical) Average



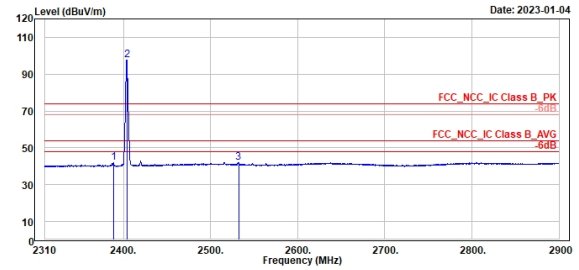
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.71	46.91	8.99	37.92	54.00	-7.09	231	203	Average	Horizontal		
2 *	2404.00	105.52	67.58	37.94	54.00	51.52	231	203	Average	Horizontal		
3	2531.96	44.64	6.40	38.24	54.00	-9.36	231	203	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	2388.82	41.90	3.98	37.92	54.00	-12.10	358	123	Average	Vertical		
2 *	2404.00	97.68	59.74	37.94	54.00	43.68	358	123	Average	Vertical		
3	2532.19	42.11	3.87	38.24	54.00	-11.89	358	123	Average	Vertical		

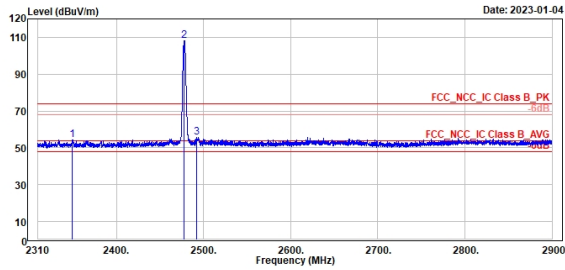
BLE_2M

CH36 (Horizontal) Peak

CH36 (Vertical) Peak



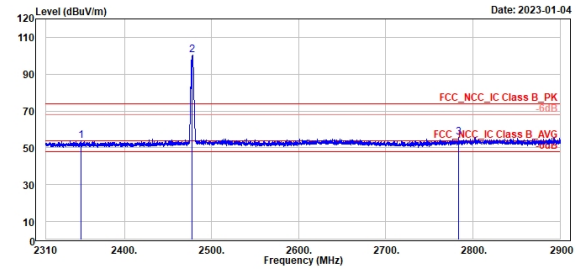
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2349.77	54.38	16.42	37.96	74.00	-19.62	244	201	Peak	Horizontal	
2 *	2478.00	108.05	69.75	38.30	74.00	34.05	244	201	Peak	Horizontal	
3	2492.31	55.79	17.47	38.32	74.00	-18.21	244	201	Peak	Horizontal	



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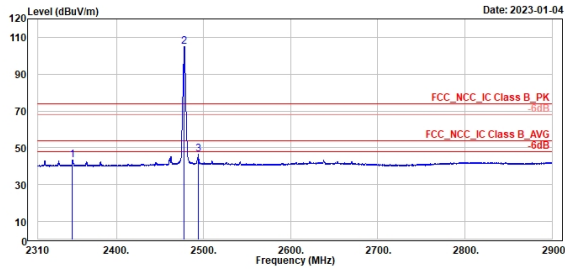
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2349.88	54.05	16.09	37.96	74.00	-19.95	351	319	Peak	Vertical	
2 *	2478.00	100.27	61.97	38.30	74.00	26.27	351	319	Peak	Vertical	
3	2783.42	55.50	17.07	38.43	74.00	-18.50	351	319	Peak	Vertical	

BLE_2M

CH36 (Horizontal) Average



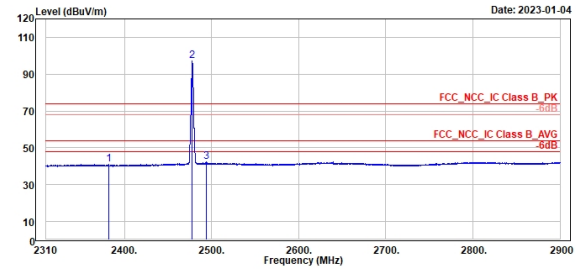
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2349.77	43.38	5.42	37.96	54.00	-10.62	244	201	Average	Horizontal		
2 *	2478.00	105.12	66.82	38.30	54.00	51.12	244	201	Average	Horizontal		
3	2493.96	46.66	8.34	38.32	54.00	-7.34	244	201	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	2382.22	40.95	3.02	37.93	54.00	-13.05	351	319	Average	Vertical		
2 *	2478.00	97.35	59.05	38.30	54.00	43.35	351	319	Average	Vertical		
3	2494.20	42.48	4.16	38.32	54.00	-11.52	351	319	Average	Vertical		

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

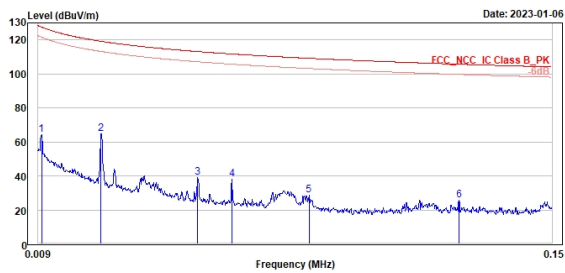
BLE_2M

CH36 (Open) 9kHz~150kHz

CH36 (Open) 150kHz~30MHz



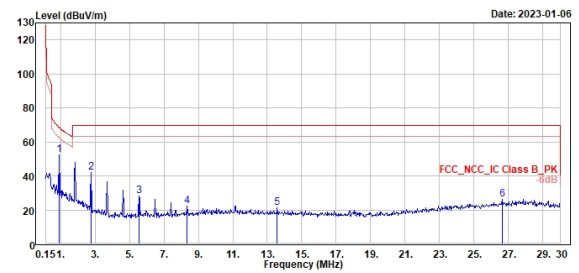
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	64.08	35.45	28.63	127.60	-63.52	100	360 QP	Open	
2	0.03	64.79	42.24	22.55	119.18	-54.39	100	6 QP	Open	
3	0.05	38.92	22.90	16.02	113.13	-74.21	100	221 QP	Open	
4	0.06	38.28	23.55	14.73	111.72	-73.44	100	136 QP	Open	
5	0.08	28.60	16.72	11.68	109.18	-80.58	100	205 QP	Open	
6	0.12	25.70	17.18	8.52	105.70	-80.00	100	95 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	0.93	52.48	58.60	-6.12	68.27	-15.79	100	141 QP	Open	
2	2.78	41.92	52.38	-10.46	69.50	-27.58	100	141 QP	Open	
3	5.55	28.08	39.74	-11.66	69.50	-41.42	100	127 QP	Open	
4	8.36	22.45	33.17	-10.72	69.50	-47.05	100	148 QP	Open	
5	13.58	21.42	31.91	-10.49	69.50	-48.08	100	240 QP	Open	
6	26.63	26.06	34.05	-7.99	69.50	-43.44	100	203 QP	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

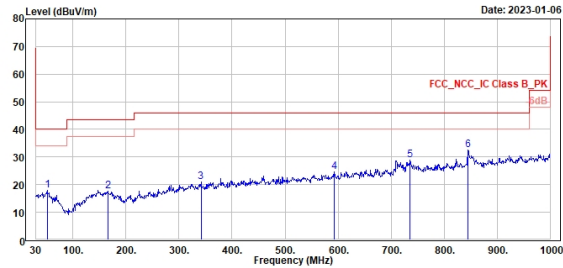
BLE_2M

CH36 (Horizontal)

CH36 (Vertical)



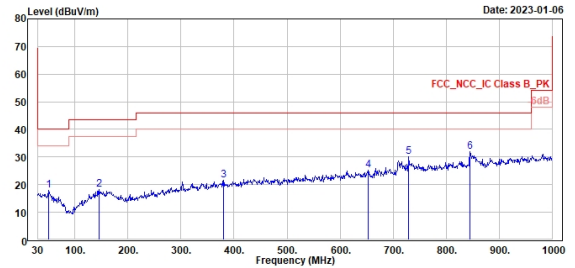
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	51.34	17.88	23.89	-6.01	40.00	-22.12	100	19	QP	Horizontal		
2	165.80	17.70	23.49	-5.79	43.50	-25.80	200	188	QP	Horizontal		
3	341.37	21.06	24.80	-3.74	46.00	-24.94	300	105	QP	Horizontal		
4	592.60	24.55	24.40	0.15	46.00	-21.45	100	240	QP	Horizontal		
5	736.16	28.79	26.44	2.35	46.00	-17.21	200	9	QP	Horizontal		
6	844.80	32.49	28.46	4.03	46.00	-13.51	100	33	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	dB	cm	deg			
1	50.37	17.81	23.73	-5.92	40.00	-22.19	200	254	QP	Vertical		
2	145.43	18.11	24.02	-5.91	43.50	-25.39	300	124	QP	Vertical		
3	380.17	21.49	24.65	-3.16	46.00	-24.51	300	311	QP	Vertical		
4	653.71	25.16	24.18	0.98	46.00	-20.84	200	105	QP	Vertical		
5	729.37	30.17	28.10	2.07	46.00	-15.83	200	225	QP	Vertical		
6	844.80	32.09	28.06	4.03	46.00	-13.91	100	188	QP	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

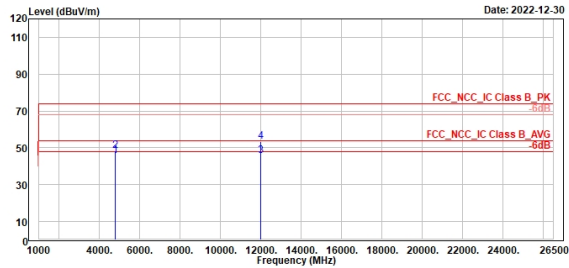
BLE_1M

CH37 (Horizontal)

CH37 (Vertical)



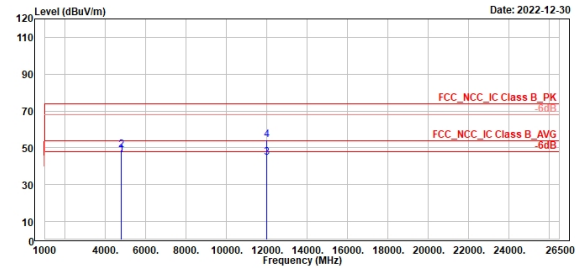
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4804.00	45.53	54.05	-8.52	54.00	-8.47	388	360	Average	Horizontal		
2	4804.00	48.32	56.84	-8.52	74.00	-25.68	388	360	Peak	Horizontal		
3	12010.00	45.56	44.67	0.89	54.00	-8.44	100	135	Average	Horizontal		
4	12010.00	53.48	52.59	0.89	74.00	-20.52	100	135	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	dB	cm	deg			
1	4804.00	45.89	54.41	-8.52	54.00	-8.11	100	183	Average	Vertical		
2	4804.00	48.65	57.17	-8.52	74.00	-25.35	100	183	Peak	Vertical		
3	12010.00	44.93	44.04	0.89	54.00	-9.07	325	360	Average	Vertical		
4	12010.00	54.37	53.48	0.89	74.00	-19.63	325	360	Peak	Vertical		

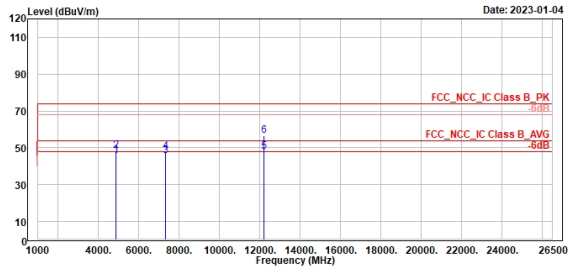
BLE_1M

CH17 (Horizontal)

CH17 (Vertical)



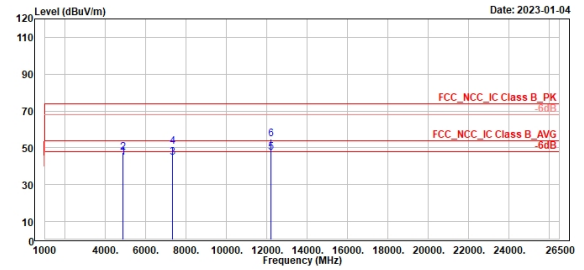
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4880.00	45.42	53.98	-8.56	54.00	-8.58	318	360	Average	Horizontal	
2	4880.00	48.28	56.84	-8.56	74.00	-25.72	318	360	Peak	Horizontal	
3	7320.00	45.56	51.77	-6.21	54.00	-8.44	100	37	Average	Horizontal	
4	7320.00	47.86	54.07	-6.21	74.00	-26.14	100	37	Peak	Horizontal	
5	12200.00	47.72	46.44	1.28	54.00	-6.28	100	360	Average	Horizontal	
6	12200.00	56.63	55.35	1.28	74.00	-17.37	100	360	Peak	Horizontal	

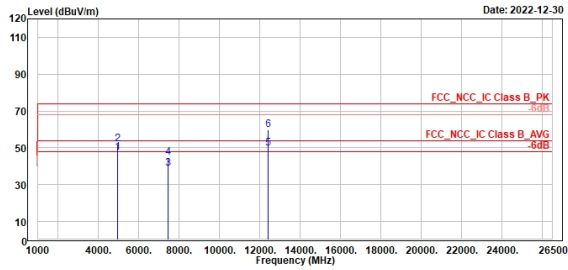


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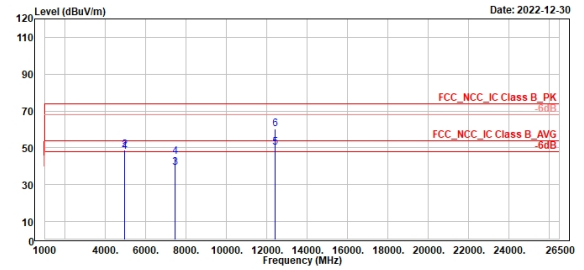


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4880.00	44.75	53.31	-8.56	54.00	-9.25	100	186	Average	Vertical	
2	4880.00	47.27	55.83	-8.56	74.00	-26.73	100	186	Peak	Vertical	
3	7320.00	44.51	50.72	-6.21	54.00	-9.49	293	360	Average	Vertical	
4	7320.00	50.69	56.90	-6.21	74.00	-23.31	293	360	Peak	Vertical	
5	12200.00	47.56	46.28	1.28	54.00	-6.44	100	319	Average	Vertical	
6	12200.00	54.65	53.37	1.28	74.00	-19.35	100	339	Peak	Vertical	

BLE_1M
CH39 (Horizontal)
CH39 (Vertical)

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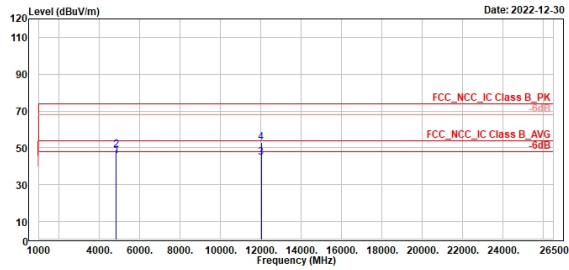
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	47.52	55.91	-8.39	54.00	-6.48	293	360	Average	Horizontal		
2	4960.00	51.83	60.22	-8.39	74.00	-22.17	293	360	Peak	Horizontal		
3	7440.00	38.70	45.01	-6.31	54.00	-15.30	200	152	Average	Horizontal		
4	7440.00	44.78	51.09	-6.31	74.00	-29.22	200	152	Peak	Horizontal		
5	12400.00	49.56	47.98	1.58	54.00	-4.44	100	360	Average	Horizontal		
6	12400.00	59.80	58.22	1.58	74.00	-14.20	100	360	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	dB	cm	deg			
1	4960.00	48.03	56.42	-8.39	54.00	-5.97	300	294	Average	Vertical		
2	4960.00	48.72	57.11	-8.39	74.00	-25.28	300	294	Peak	Vertical		
3	7440.00	39.03	45.34	-6.31	54.00	-14.97	100	87	Average	Vertical		
4	7440.00	45.19	51.50	-6.31	74.00	-28.81	100	87	Peak	Vertical		
5	12400.00	50.16	48.58	1.58	54.00	-3.84	400	360	Average	Vertical		
6	12400.00	60.12	58.54	1.58	74.00	-13.88	400	360	Peak	Vertical		

BLE_2M
CH0 (Horizontal)
CH0 (Vertical)

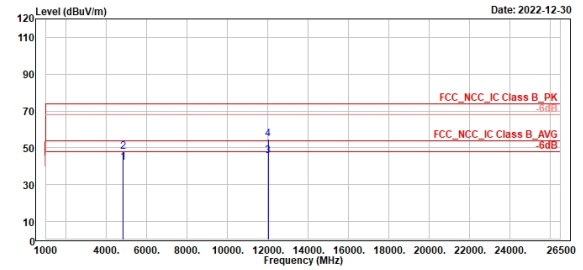

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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4808.00	45.55	54.06	-8.51	54.00	-8.45	386	360	Average	Horizontal		
2	4808.00	48.62	57.13	-8.51	74.00	-25.38	386	360	Peak	Horizontal		
3	12020.00	44.62	43.71	0.91	54.00	-9.38	218	360	Average	Horizontal		
4	12020.00	52.99	52.08	0.91	74.00	-21.01	218	360	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	dB	cm	deg			
1	4808.00	42.06	50.57	-8.51	54.00	-11.94	100	155	Average	Vertical		
2	4808.00	48.09	56.60	-8.51	74.00	-25.91	100	155	Peak	Vertical		
3	12020.00	45.68	44.77	0.91	54.00	-8.32	333	360	Average	Vertical		
4	12020.00	54.77	53.86	0.91	74.00	-19.23	333	360	Peak	Vertical		

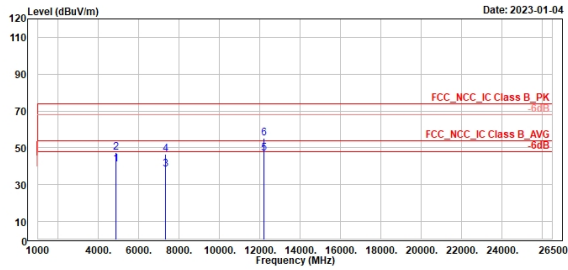
BLE_2M

CH17 (Horizontal)

CH17 (Vertical)



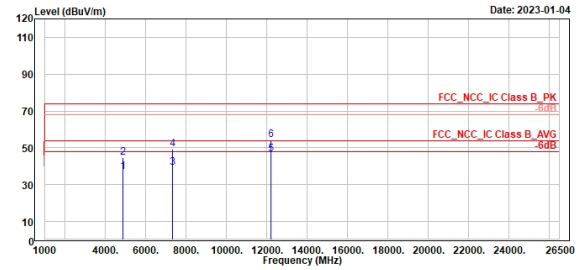
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	40.94	49.50	-8.56	54.00	-13.06	355	360	Average	Horizontal		
2	4880.00	47.42	55.98	-8.56	74.00	-26.58	355	360	Peak	Horizontal		
3	7320.00	38.53	44.74	-6.21	54.00	-15.47	100	19	Average	Horizontal		
4	7320.00	46.69	52.90	-6.21	74.00	-27.31	100	19	Peak	Horizontal		
5	12200.00	46.93	45.65	1.28	54.00	-7.07	122	360	Average	Horizontal		
6	12200.00	55.37	54.09	1.28	74.00	-18.63	122	360	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	dB	cm	deg			
1	4880.00	37.05	45.61	-8.56	54.00	-16.95	200	143	Average	Vertical		
2	4880.00	44.75	53.31	-8.56	74.00	-29.25	200	143	Peak	Vertical		
3	7320.00	39.11	45.32	-6.21	54.00	-14.89	280	360	Average	Vertical		
4	7320.00	49.16	55.37	-6.21	74.00	-24.84	280	360	Peak	Vertical		
5	12200.00	46.45	45.17	1.28	54.00	-7.55	262	360	Average	Vertical		
6	12200.00	54.08	52.80	1.28	74.00	-19.92	262	360	Peak	Vertical		

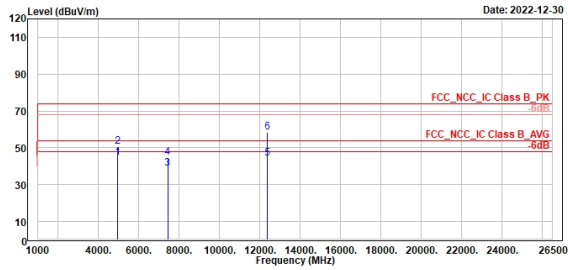
BLE_2M

CH36 (Horizontal)

CH36 (Vertical)



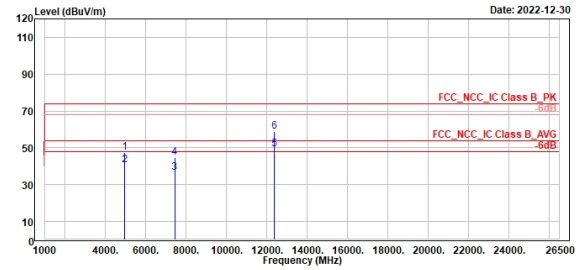
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4956.00	44.85	53.22	-8.37	54.00	-9.15	296	360	Average	Horizontal		
2	4956.00	50.63	59.00	-8.37	74.00	-23.37	296	360	Peak	Horizontal		
3	7434.00	38.76	45.07	-6.31	54.00	-15.24	100	139	Average	Horizontal		
4	7434.00	44.91	51.22	-6.31	74.00	-29.09	100	139	Peak	Horizontal		
5	12398.00	44.33	42.75	1.58	54.00	-9.67	103	360	Average	Horizontal		
6	12398.00	58.26	56.68	1.58	74.00	-15.74	103	360	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	dB	cm	deg			
1	4956.00	47.41	55.78	-8.37	54.00	-6.59	400	294	Average	Vertical		
2	4956.00	40.49	48.86	-8.37	74.00	-33.51	400	294	Peak	Vertical		
3	7434.00	36.72	43.03	-6.31	54.00	-17.28	100	360	Average	Vertical		
4	7434.00	44.54	50.85	-6.31	74.00	-29.46	100	360	Peak	Vertical		
5	12398.00	49.18	47.60	1.58	54.00	-4.82	288	360	Average	Vertical		
6	12398.00	58.72	57.14	1.58	74.00	-15.28	288	360	Peak	Vertical		

Ant 5, ECC Mode for 2nd Source
Band Edges, 2.31GHz ~ 2.9GHz

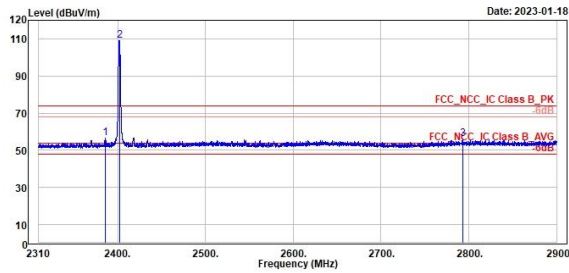
BLE_1M

CH37 (Horizontal) Peak

CH37 (Vertical) Peak



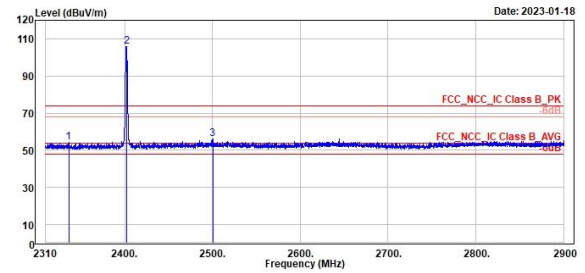
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2386.11	56.63	18.70	37.93	74.00	-17.37		295	27	Peak	Horizontal	
2 *	2402.00	109.17	71.24	37.93	74.00	35.17		295	27	Peak	Horizontal	
3	2792.86	55.98	17.47	38.51	74.00	-18.02		295	27	Peak	Horizontal	



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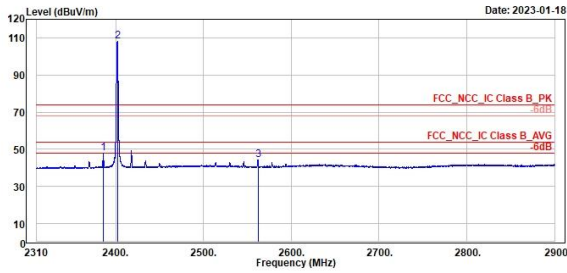
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2336.31	54.43	16.60	37.83	74.00	-19.57		322	122	Peak	Vertical	
2 *	2402.00	105.82	67.89	37.93	74.00	31.82		322	122	Peak	Vertical	
3	2500.33	55.94	17.61	38.33	74.00	-18.06		322	122	Peak	Vertical	

BLE_1M

CH37 (Horizontal) Average



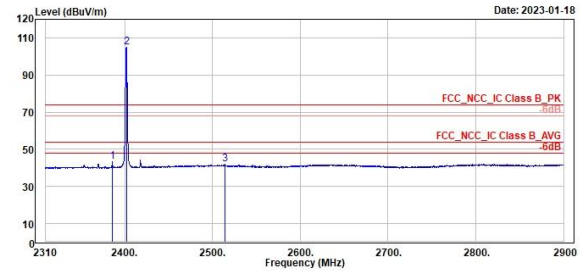
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2385.99	48.06	10.13	37.93	54.00	-5.94	295	27	Average	Horizontal		
2	2402.00	108.18	70.25	37.93	54.00	54.18	295	27	Average	Horizontal		
3	2562.17	44.23	5.98	38.25	54.00	-9.77	295	27	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	2386.11	43.27	5.34	37.93	54.00	-10.73	322	122	Average	Vertical		
2	2402.00	104.77	66.84	37.93	54.00	50.77	322	122	Average	Vertical		
3	2513.90	42.02	3.73	38.29	54.00	-11.98	322	122	Average	Vertical		

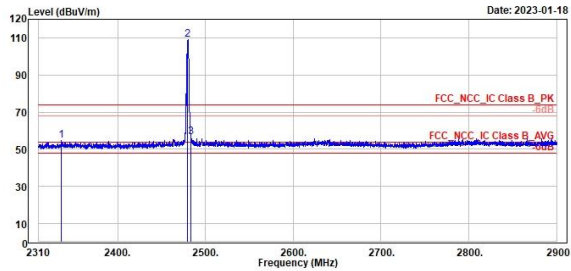
BLE_1M

CH39 (Horizontal) Peak

CH39 (Vertical) Peak



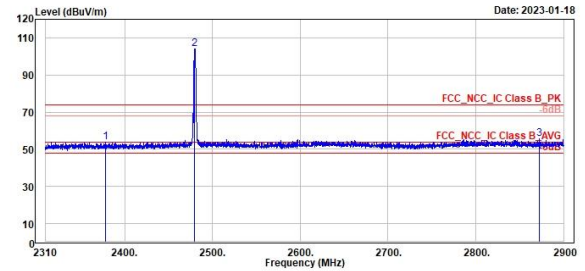
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2335.84	54.60	16.77	37.83	74.00	-19.40		345	193	Peak	Horizontal	
2 *	2488.00	108.85	70.54	38.31	74.00	34.85		345	193	Peak	Horizontal	
3	2483.58	56.51	18.20	38.31	74.00	-17.49		345	193	Peak	Horizontal	



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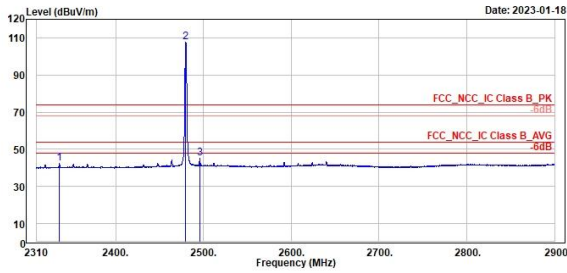
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2378.32	53.96	16.03	37.93	74.00	-20.04		383	148	Peak	Vertical	
2 *	2488.00	104.11	65.80	38.31	74.00	30.11		383	148	Peak	Vertical	
3	2872.62	55.87	17.16	38.71	74.00	-18.13		383	148	Peak	Vertical	

BLE_1M

CH39 (Horizontal) Average



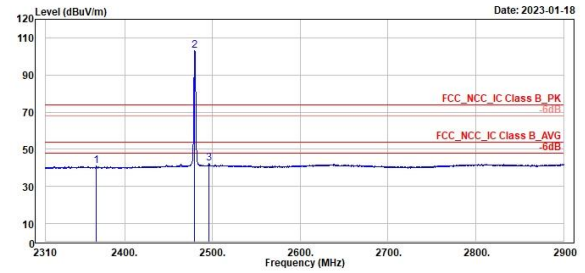
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2335.84	42.28	4.45	37.83	54.00	-11.72		345	193	Average	Horizontal	
2 *	2488.00	107.82	69.51	38.31	54.00	53.82		345	193	Average	Horizontal	
3	2495.85	45.22	6.89	38.33	54.00	-8.78		345	193	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	2367.94	41.00	3.06	37.94	54.00	-13.00		383	148	Average	Vertical	
2 *	2488.00	103.04	64.73	38.31	54.00	49.04		383	148	Average	Vertical	
3	2495.85	42.54	4.21	38.33	54.00	-11.46		383	148	Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

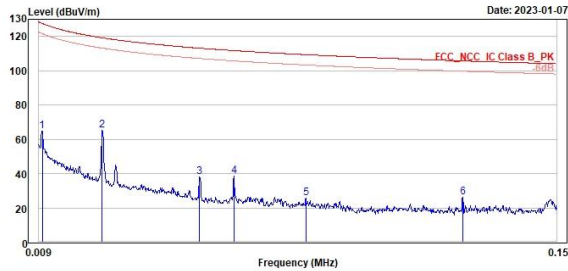
BLE_1M

CH39 (Open) 9kHz~150kHz

CH39 (Open) 150kHz~30MHz



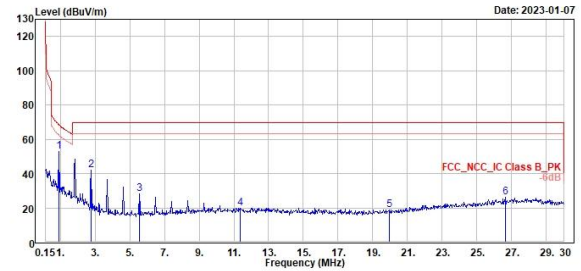
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.01	64.73	36.10	28.63	127.60	-62.87	100	174	QP	Open		
2	0.03	65.06	42.51	22.55	119.18	-54.12	100	289	QP	Open		
3	0.05	38.15	22.13	16.02	113.13	-74.98	100	167	QP	Open		
4	0.06	38.66	23.93	14.73	111.72	-73.06	100	221	QP	Open		
5	0.08	25.74	13.63	12.11	109.34	-83.68	100	216	QP	Open		
6	0.12	26.14	17.62	8.52	105.70	-79.56	100	257	QP	Open		



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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	0.93	52.98	59.02	-6.12	68.27	-15.37	100	145	QP	Open		
2	2.78	42.14	52.60	-10.46	69.50	-27.36	100	138	QP	Open		
3	5.55	28.39	40.05	-11.66	69.50	-41.11	100	145	QP	Open		
4	11.34	19.73	29.97	-10.24	69.50	-49.77	100	257	QP	Open		
5	19.97	18.98	30.18	-11.20	69.50	-50.52	100	153	QP	Open		
6	26.63	26.30	34.29	-7.99	69.50	-43.20	100	197	QP	Open		

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

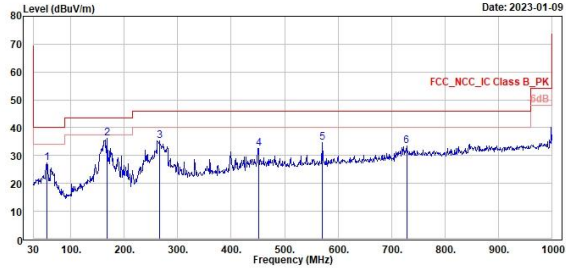
BLE_1M

CH39 (Horizontal)

CH39 (Vertical)



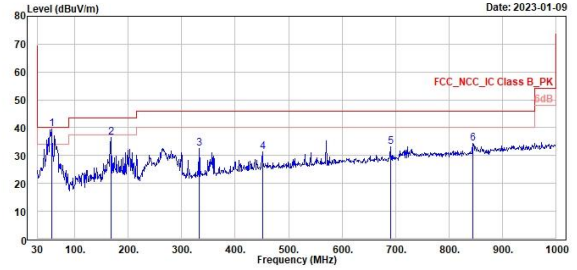
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	55.22	27.46	33.86	-6.40	40.00	-12.54		400	276	QP	Horizontal	
2	167.74	36.15	42.04	-5.89	43.50	-7.35		200	245	QP	Horizontal	
3	265.71	35.41	41.37	-5.96	46.00	-10.59		300	124	QP	Horizontal	
4	458.98	32.64	34.64	-2.00	46.00	-13.36		200	207	QP	Horizontal	
5	571.26	34.55	34.91	-0.36	46.00	-11.45		100	146	QP	Horizontal	
6	728.40	33.37	31.32	2.05	46.00	-12.63		200	55	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	dB	cm	deg			
1	57.16	39.58	46.28	-6.70	40.00	-0.42		100	296	QP	Vertical	
2	167.74	36.47	42.36	-5.89	43.50	-7.03		100	327	QP	Vertical	
3	332.64	32.52	36.41	-3.89	46.00	-13.48		100	168	QP	Vertical	
4	458.98	31.28	33.28	-2.00	46.00	-14.72		100	20	QP	Vertical	
5	690.57	33.05	31.36	1.69	46.00	-12.95		200	180	QP	Vertical	
6	844.80	34.23	30.20	4.03	46.00	-11.77		100	12	QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

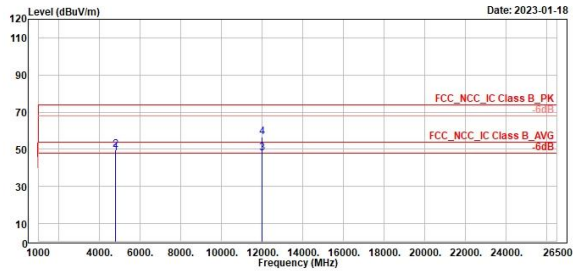
BLE_1M

CH37 (Horizontal)

CH37 (Vertical)



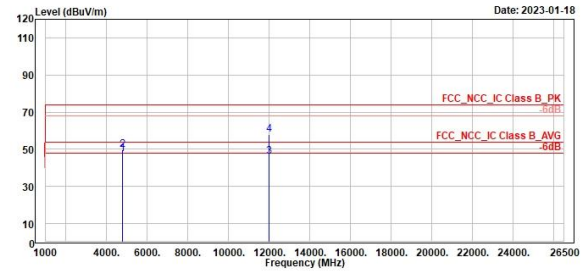
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4804.00	47.94	56.46	-8.52	54.00	-6.06		300	341	Average	Horizontal	
2	4804.00	49.63	58.15	-8.52	74.00	-24.37		300	341	Peak	Horizontal	
3	12010.00	47.80	46.91	0.89	54.00	-6.20		100	33	Average	Horizontal	
4	12010.00	56.36	55.47	0.89	74.00	-17.64		100	33	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	dB	cm	deg			
1	4804.00	47.39	55.91	-8.52	54.00	-6.61		100	188	Average	Vertical	
2	4804.00	49.72	58.24	-8.52	74.00	-24.28		100	188	Peak	Vertical	
3	12010.00	46.23	45.34	0.89	54.00	-7.77		100	294	Average	Vertical	
4	12010.00	58.01	57.12	0.89	74.00	-15.99		100	294	Peak	Vertical	