

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

<EUT only>

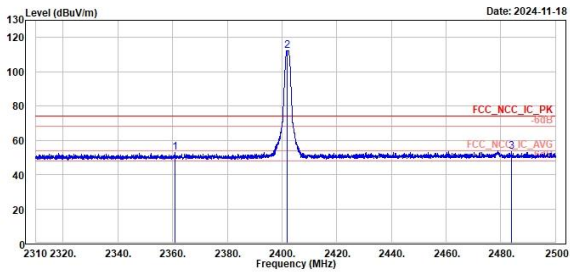
Band Edges, 2.31GHz ~ 2.5GHz

BLE_1M

Low Channel (Horizontal) Peak



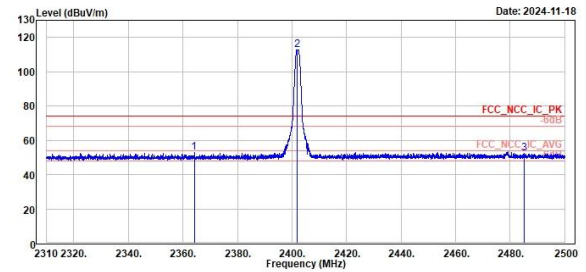
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2360.92	52.65	46.87	5.78	74.00	-21.35	123	63	Peak	Horizontal	
2 *	2402.00	112.32	106.43	5.89	74.00	38.32	123	63	Peak	Horizontal	
3	2483.85	53.55	47.41	6.14	74.00	-20.45	123	63	Peak	Horizontal	



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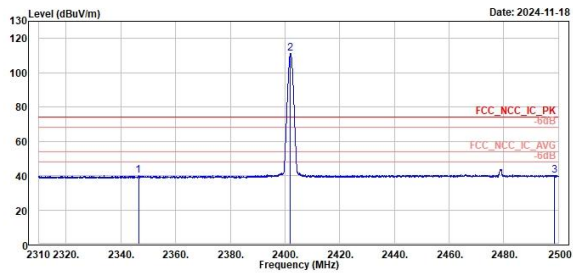
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2364.15	52.82	47.04	5.78	74.00	-21.18	280	101	Peak	Vertical	
2 *	2402.00	112.00	106.91	5.09	74.00	38.00	280	101	Peak	Vertical	
3	2485.29	52.46	46.32	6.14	74.00	-21.54	280	101	Peak	Vertical	

BLE_1M

Low Channel (Horizontal) Average



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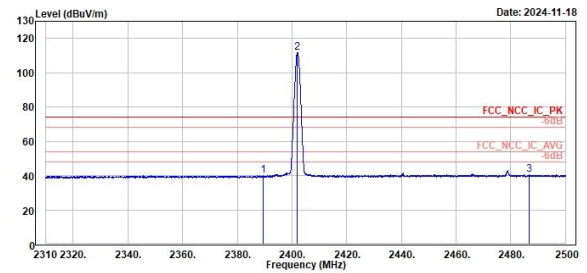


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2346.44	40.03	34.29	5.74	54.00	-13.97		123	63	Average	Horizontal	
2 *	2402.00	111.24	105.35	5.89	54.00	57.24		123	63	Average	Horizontal	
3	2498.40	40.21	34.06	6.15	54.00	-13.79		123	63	Average	Horizontal	

Low Channel (Vertical) Average



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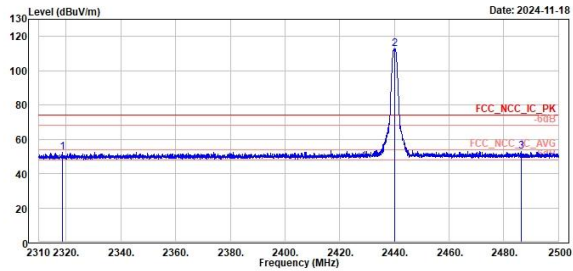
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.46	40.02	34.17	5.85	54.00	-13.98		280	101	Average	Vertical	
2 *	2402.00	111.73	105.04	5.89	54.00	57.73		280	101	Average	Vertical	
3	2486.81	40.37	34.23	6.14	54.00	-13.63		280	101	Average	Vertical	

BLE_1M

Middle Channel (Horizontal) Peak



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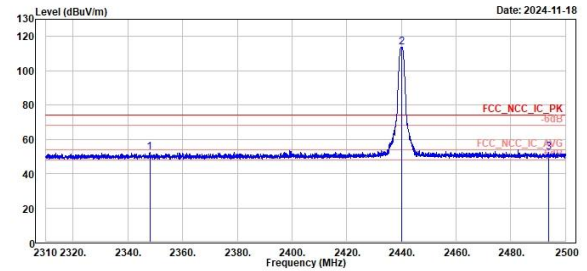


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2318.55	52.44	46.85	5.59	74.00	-21.56	100	63	Peak	Horizontal		
2 *	2440.00	112.52	106.43	6.07	74.00	38.52	100	63	Peak	Horizontal		
3	2486.28	52.99	46.85	6.14	74.00	-21.01	100	63	Peak	Horizontal		

Middle Channel (Vertical) Peak



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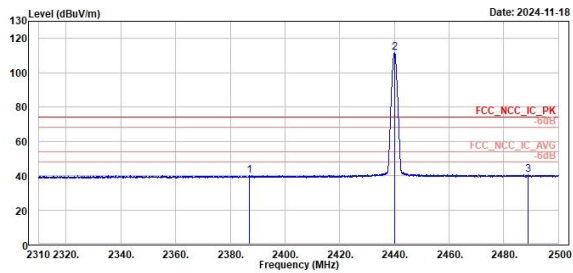
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1	2348.00	52.40	46.67	5.73	74.00	-21.60	272	96	Peak	Vertical		
2 *	2440.00	113.68	107.53	6.07	74.00	39.68	272	96	Peak	Vertical		
3	2493.77	52.22	46.08	6.14	74.00	-21.78	272	96	Peak	Vertical		

BLE_1M

Middle Channel (Horizontal) Average



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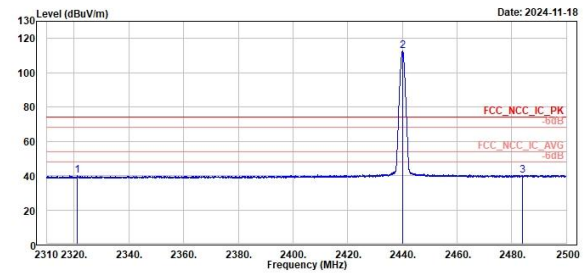


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.95	39.85	34.01	5.84	54.00	-14.15	100	63	Average	Horizontal		
2 *	2440.00	111.53	105.46	6.07	54.00	57.53	100	63	Average	Horizontal		
3	2488.94	40.46	34.31	6.15	54.00	-13.54	100	63	Average	Horizontal		

Middle Channel (Vertical) Average



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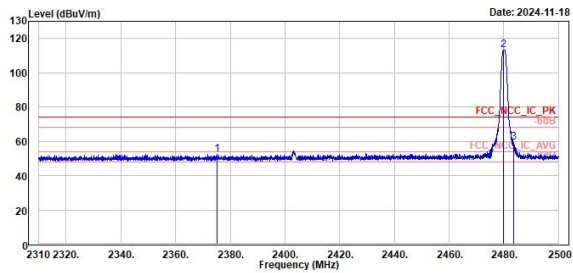
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2321.25	39.99	34.39	5.60	54.00	-14.01	272	96	Average	Vertical		
2 *	2440.00	112.55	106.48	6.07	54.00	58.55	272	96	Average	Vertical		
3	2483.81	40.27	34.13	6.14	54.00	-13.73	272	96	Average	Vertical		

BLE_1M

High Channel (Horizontal) Peak



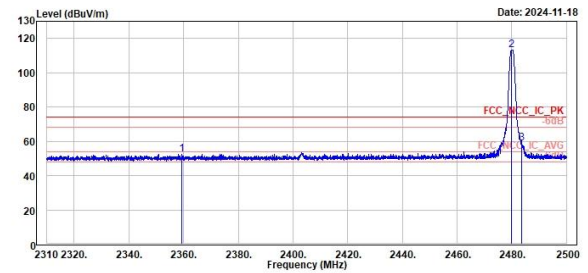
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2375.28	52.41	46.59	5.82	74.00	-21.59	100	63	Peak	Horizontal		
2 *	2480.00	113.03	106.99	6.13	74.00	39.03	100	63	Peak	Horizontal		
3	2483.51	59.26	53.12	6.14	74.00	-14.74	100	63	Peak	Horizontal		



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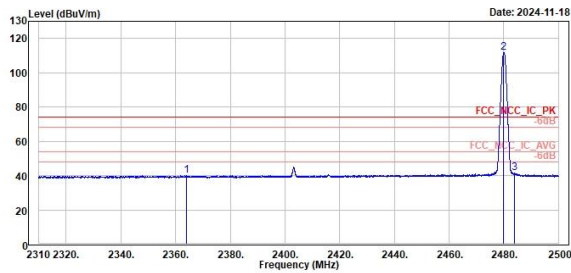
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1	2359.36	52.64	46.87	5.77	74.00	-21.36	266	98	Peak	Vertical		
2 *	2480.00	113.04	106.91	6.13	74.00	39.04	266	98	Peak	Vertical		
3	2483.55	58.62	52.48	6.14	74.00	-15.38	266	98	Peak	Vertical		

BLE_1M

High Channel (Horizontal) Average



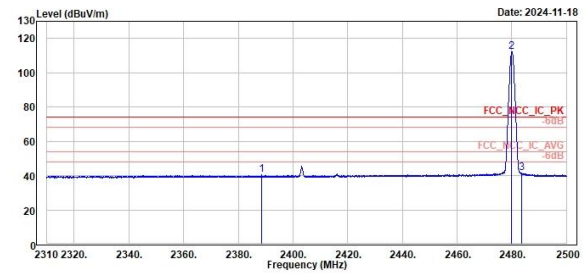
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2363.96	40.09	34.31	5.78	54.00	-13.91	100	63 Average	Horizontal	
2 *	2480.00	111.95	105.82	6.13	54.00	57.95	100	63 Average	Horizontal	
3	2484.04	41.42	35.28	6.14	54.00	-12.58	100	63 Average	Horizontal	



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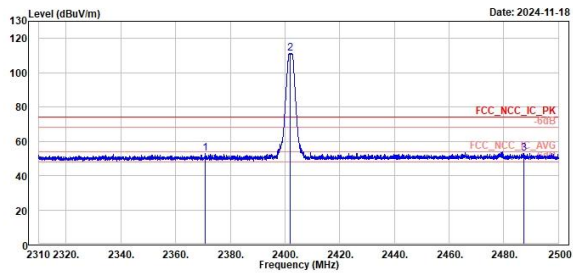
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
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1	2388.43	40.45	34.60	5.85	54.00	-13.55	266	98 Average	Vertical	
2 *	2480.00	111.99	105.86	6.13	54.00	57.99	266	98 Average	Vertical	
3	2483.62	41.58	35.44	6.14	54.00	-12.42	266	98 Average	Vertical	

BLE_2M

Low Channel (Horizontal) Peak



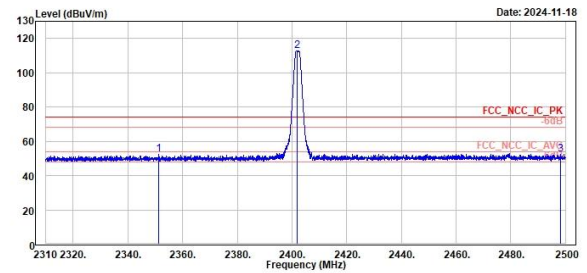
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2370.76	53.01	47.21	5.80	74.00	-20.99	168	68 Peak		Horizontal		
2 *	2402.00	111.19	105.39	5.89	74.00	37.19	168	68 Peak		Horizontal		
3	2487.27	52.86	46.72	6.14	74.00	-21.14	168	68 Peak		Horizontal		



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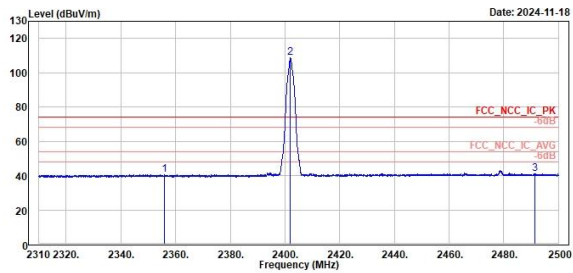
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1	2351.15	52.28	46.54	5.74	74.00	-21.72	280	97 Peak		Vertical		
2 *	2402.00	112.93	107.04	5.89	74.00	38.93	280	97 Peak		Vertical		
3	2498.10	52.55	46.40	6.15	74.00	-21.45	280	97 Peak		Vertical		

BLE_2M

Low Channel (Horizontal) Average



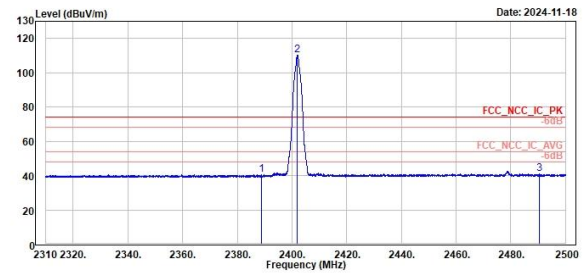
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2355.98	40.74	34.98	5.76	54.00	-13.26	168	68	Average	Horizontal		
2 *	2402.00	108.52	102.63	5.89	54.00	54.52	168	68	Average	Horizontal		
3	2491.53	41.04	34.89	6.15	54.00	-12.96	168	68	Average	Horizontal		



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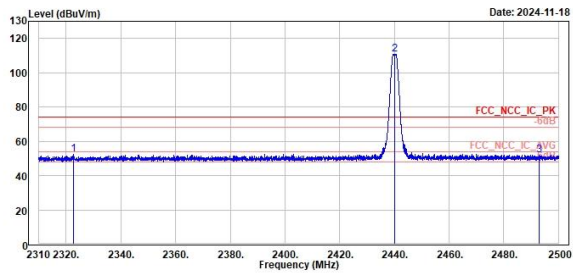
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1	2388.89	40.67	34.02	5.65	54.00	-13.33	280	97	Average	Vertical		
2 *	2402.00	110.22	104.33	5.89	54.00	56.22	280	97	Average	Vertical		
3	2490.35	41.16	35.01	6.15	54.00	-12.84	280	97	Average	Vertical		

BLE_2M

Middle Channel (Horizontal) Peak



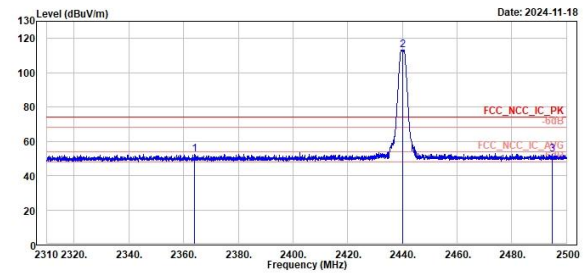
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2322.77	52.46	46.84	5.62	74.00	-21.54	232	72	Peak	Horizontal		
2 *	2440.00	110.76	104.69	6.07	74.00	36.76	232	72	Peak	Horizontal		
3	2493.01	51.96	45.82	6.14	74.00	-22.04	232	72	Peak	Horizontal		



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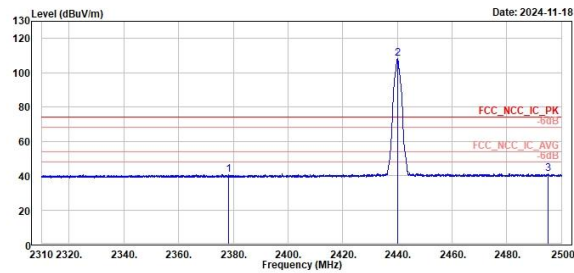
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2364.04	52.52	46.74	5.78	74.00	-21.48	276	94	Peak	Vertical		
2 *	2440.00	113.08	107.01	6.07	74.00	39.08	276	94	Peak	Vertical		
3	2494.72	52.52	46.38	6.14	74.00	-21.48	276	94	Peak	Vertical		

BLE_2M

Middle Channel (Horizontal) Average



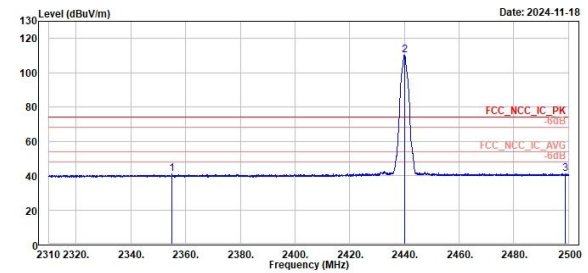
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2378.29	40.58	34.75	5.83	54.00	-13.42	232	72	Average	Horizontal		
2 *	2440.00	108.09	102.02	6.07	54.00	54.09	232	72	Average	Horizontal		
3	2495.17	40.96	34.82	6.14	54.00	-13.04	232	72	Average	Horizontal		



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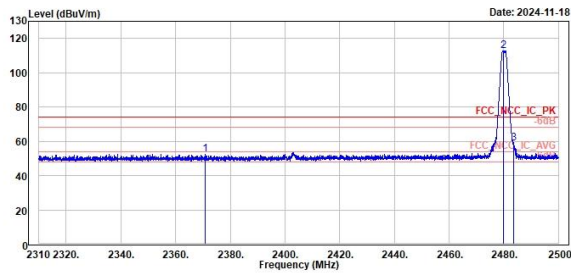
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2354.99	40.88	35.12	5.76	54.00	-13.12	276	94	Average	Vertical		
2 *	2440.00	110.44	104.37	6.07	54.00	56.44	276	94	Average	Vertical		
3	2498.86	41.22	35.07	6.15	54.00	-12.78	276	94	Average	Vertical		

BLE_2M

High Channel (Horizontal) Peak



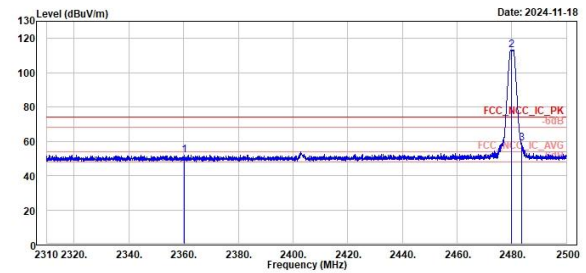
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2370.00	52.58	46.78	5.80	74.00	-21.42	100	60	Peak	Horizontal		
2 *	2480.00	112.63	106.50	6.13	74.00	38.63	100	60	Peak	Horizontal		
3	2483.51	59.04	52.90	6.14	74.00	-14.96	100	60	Peak	Horizontal		



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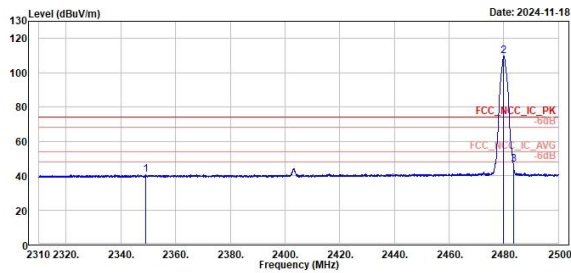
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2360.35	51.96	46.18	5.78	74.00	-22.04	262	98	Peak	Vertical		
2 *	2480.00	113.18	107.05	6.13	74.00	39.18	262	98	Peak	Vertical		
3	2483.55	58.75	52.61	6.14	74.00	-15.25	262	98	Peak	Vertical		

BLE_2M

High Channel (Horizontal) Average



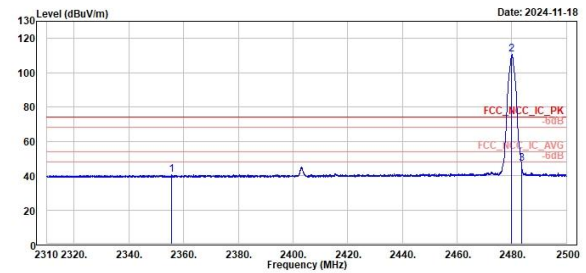
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2349.22	40.53	34.79	5.74	54.00	-13.47	100	60 Average	Horizontal	
2 *	2480.00	109.95	103.62	6.13	54.00	55.95	100	60 Average	Horizontal	
3	2483.51	46.59	40.45	6.14	54.00	-7.41	100	60 Average	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	2355.71	40.52	34.76	5.76	54.00	-13.48	262	98 Average	Vertical	
2 *	2480.00	110.48	104.35	6.13	54.00	56.48	262	98 Average	Vertical	
3	2483.51	47.15	41.01	6.14	54.00	-6.85	262	98 Average	Vertical	

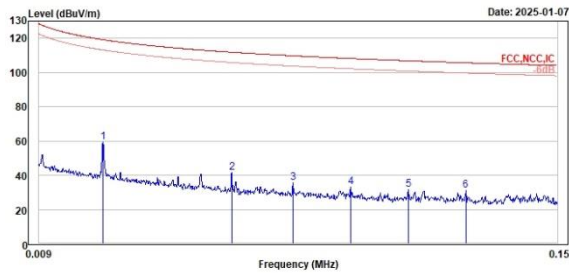
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

BLE_2M

Middle Channel (Open) 9kHz~150kHz



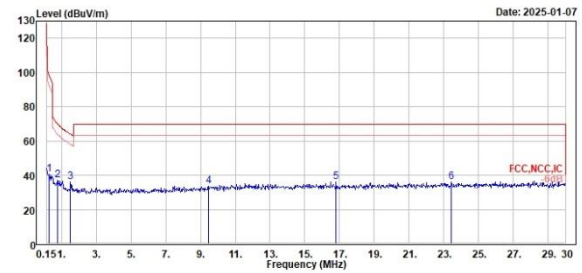
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.03	59.25	39.57	19.68	119.13	-59.88	100	94 Peak	Open		
2	0.06	41.30	22.51	18.79	111.82	-70.52	100	109 Peak	Open		
3	0.08	35.52	17.06	18.46	109.74	-74.22	100	0 Peak	Open		
4	0.09	32.97	14.82	18.15	108.16	-75.19	100	310 Peak	Open		
5	0.11	31.71	13.67	18.04	106.82	-75.11	100	132 Peak	Open		
6	0.13	31.39	13.30	18.09	105.66	-74.27	100	240 Peak	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	cm	deg				
1	0.27	40.41	21.99	18.42	98.99	-58.58	100	148 Peak	Open		
2	0.78	36.94	18.24	18.70	69.80	-32.86	100	156 Peak	Open		
3	1.52	36.11	17.38	18.73	63.95	-27.84	100	167 Peak	Open		
4	9.46	33.40	12.57	20.83	69.50	-36.10	100	0 Peak	Open		
5	16.81	36.21	14.26	21.95	69.50	-33.29	100	116 Peak	Open		
6	23.43	36.08	13.58	22.50	69.50	-33.42	100	153 Peak	Open		

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

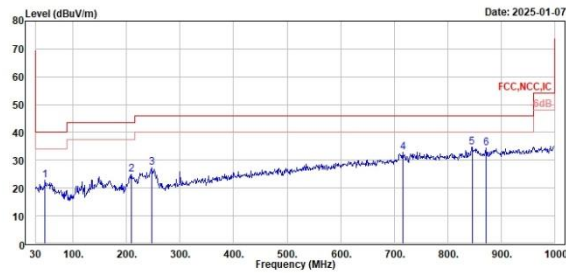
BLE_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



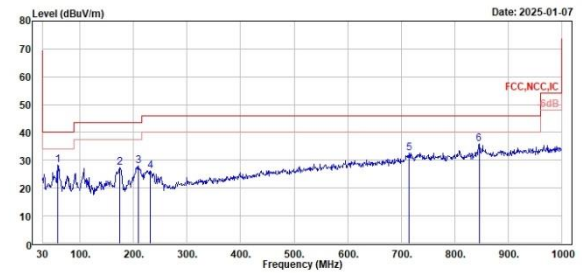
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	47.46	22.71	29.84	-7.13	40.00	-17.29	285	0	Peak	Horizontal		
2	209.45	25.06	34.80	-9.74	43.50	-18.44	100	233	Peak	Horizontal		
3	246.31	27.27	34.99	-7.72	46.00	-18.73	100	214	Peak	Horizontal		
4	715.79	32.80	30.60	2.20	46.00	-13.20	200	49	Peak	Horizontal		
5	845.77	34.69	30.46	4.23	46.00	-11.31	100	233	Peak	Horizontal		
6	871.96	34.37	30.12	4.25	46.00	-11.63	100	74	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	58.13	28.27	35.57	-7.30	40.00	-11.73	200	9	Peak	Vertical		
2	174.53	27.40	34.52	-7.12	43.50	-16.10	100	99	Peak	Vertical		
3	208.48	27.91	37.65	-9.74	43.50	-15.59	100	298	Peak	Vertical		
4	238.79	26.29	34.57	-8.28	46.00	-19.71	100	235	Peak	Vertical		
5	714.82	32.63	30.43	2.20	46.00	-13.37	200	356	Peak	Vertical		
6	845.77	35.93	31.70	4.23	46.00	-10.07	185	360	Peak	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

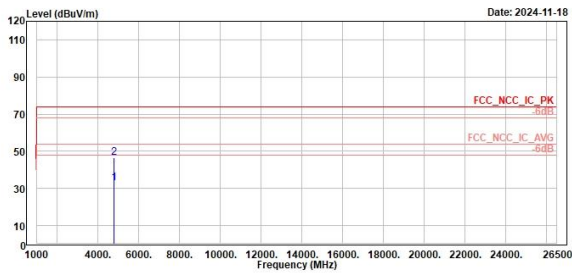
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



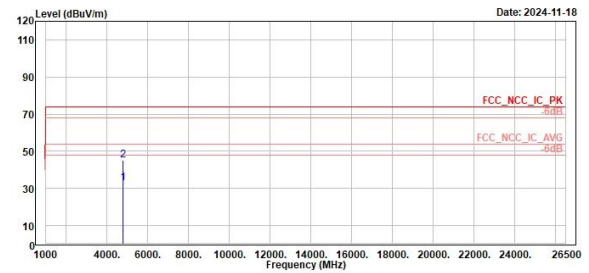
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4894.00	32.88	23.13	9.75	54.00	-21.12	120	360	Average	Horizontal		
2	4894.00	46.63	36.88	9.75	74.00	-27.37	120	360	Peak	Horizontal		



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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	4894.00	32.86	23.11	9.75	54.00	-21.14	100	198	Average	Vertical		
2	4894.00	45.34	35.59	9.75	74.00	-28.66	100	198	Peak	Vertical		

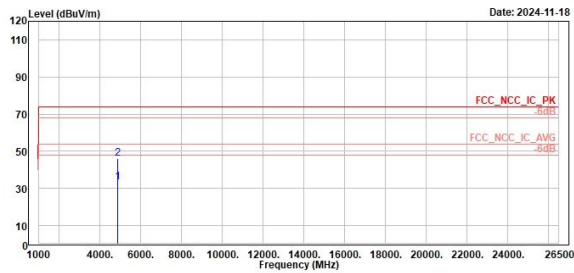
BLE_1M

Middle Channel (Horizontal)

Middle Channel (Vertical)



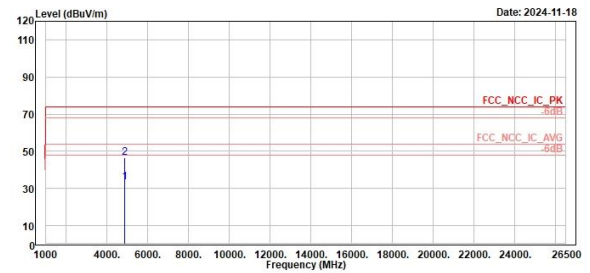
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	33.09	23.22	9.87	54.00	-20.91	200	154	Average	Horizontal		
2	4880.00	45.87	36.00	9.87	74.00	-28.13	200	154	Peak	Horizontal		



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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	33.10	23.23	9.87	54.00	-20.90	200	229	Average	Vertical		
2	4880.00	46.46	36.59	9.87	74.00	-27.54	200	229	Peak	Vertical		

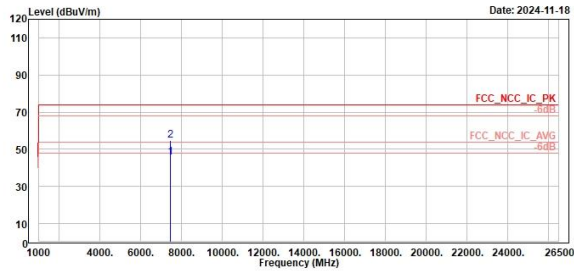
BLE_1M

High Channel (Horizontal)

High Channel (Vertical)



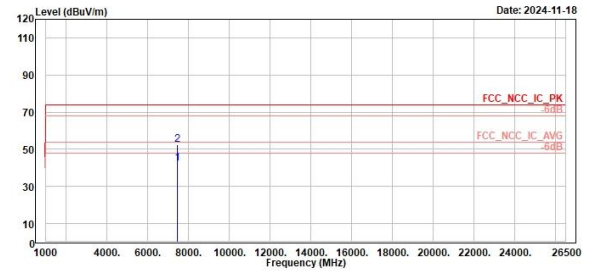
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	7440.00	45.74	35.01	10.73	54.00	-8.26	200	131	Average	Horizontal		
2	7440.00	54.63	43.90	10.73	74.00	-19.37	200	131	Peak	Horizontal		



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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	7440.00	42.53	31.80	10.73	54.00	-11.47	200	172	Average	Vertical		
2	7440.00	52.66	41.93	10.73	74.00	-21.34	200	172	Peak	Vertical		

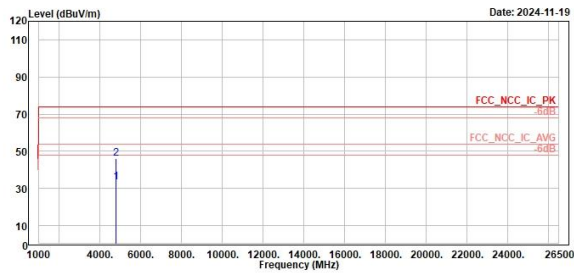
BLE_2M

Low Channel (Horizontal)

Low Channel (Vertical)



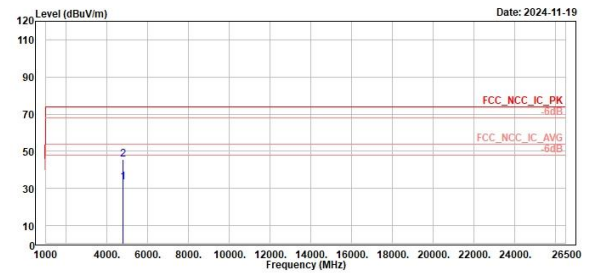
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4894.00	33.24	23.49	9.75	54.00	-20.76	200	25	Average	Horizontal		
2	4894.00	46.20	36.45	9.75	74.00	-27.80	200	25	Peak	Horizontal		



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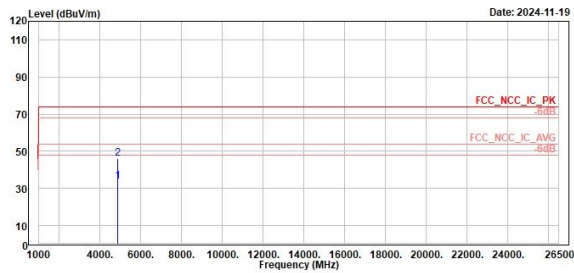
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4894.00	33.31	23.56	9.75	54.00	-20.69	200	24	Average	Vertical		
2	4894.00	45.56	35.81	9.75	74.00	-28.44	200	24	Peak	Vertical		

BLE_2M

Middle Channel (Horizontal)



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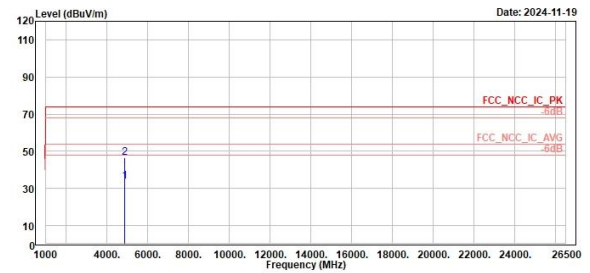


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4880.00	33.75	23.88	9.87	54.00	-20.25	100	53	Average	Horizontal		
2	4880.00	46.09	36.22	9.87	74.00	-27.91	100	53	Peak	Horizontal		

Middle Channel (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	33.60	23.73	9.87	54.00	-20.40	100	77	Average	Vertical		
2	4880.00	46.60	36.73	9.87	74.00	-27.40	100	77	Peak	Vertical		

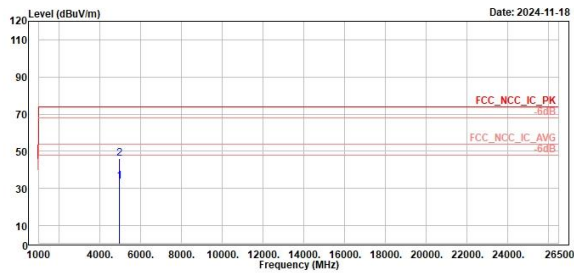
BLE_2M

High Channel (Horizontal)

High Channel (Vertical)



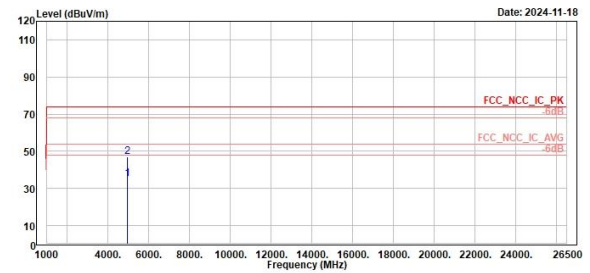
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	33.08	23.82	10.16	54.00	-20.82	100	265	Average	Horizontal		
2	4960.00	45.97	35.81	10.16	74.00	-28.03	100	265	Peak	Horizontal		



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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	35.20	25.04	10.16	54.00	-18.80	100	180	Average	Vertical		
2	4960.00	46.87	36.71	10.16	74.00	-27.13	100	180	Peak	Vertical		

Mains Conducted Emission, TX 150kHz ~ 30MHz

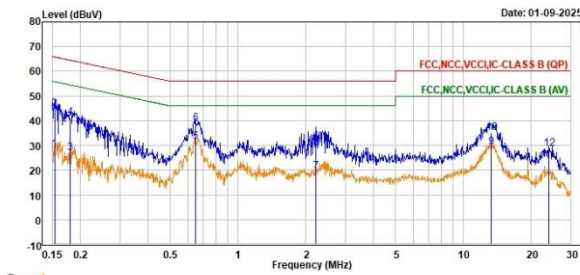
Worst Band

(Line)

(Neutral)



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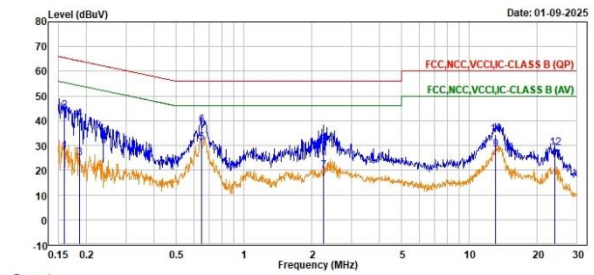


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.15	28.32	18.69	9.63	55.83	-27.51 Average	line1
2	0.15	44.84	35.21	9.63	65.83	-20.99 QP	line1
3	0.18	26.84	17.21	9.63	54.51	-27.67 Average	line1
4	0.18	41.23	31.60	9.63	64.51	-23.28 QP	line1
5	0.65	31.25	21.62	9.63	46.00	-14.75 Average	line1
6	0.65	39.02	29.39	9.63	56.00	-16.98 QP	line1
7	2.22	19.59	9.93	9.66	46.00	-26.41 Average	line1
8	2.22	29.87	19.41	9.66	56.00	-26.93 QP	line1
9	13.31	29.27	19.53	9.74	50.00	-28.73 Average	line1
10	13.31	35.27	25.53	9.74	60.00	-24.73 QP	line1
11	24.09	23.97	14.26	9.71	50.00	-26.03 Average	line1
12	24.09	28.52	18.81	9.71	60.00	-31.48 QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	27.65	18.01	9.64	55.54	-27.89 Average	neutral
2	0.16	44.09	34.45	9.64	65.54	-21.45 QP	neutral
3	0.19	25.00	15.37	9.63	54.22	-29.22 Average	neutral
4	0.19	40.70	31.07	9.63	64.22	-23.52 QP	neutral
5	0.65	31.18	21.55	9.63	46.00	-14.82 Average	neutral
6	0.65	38.27	28.64	9.63	56.00	-17.73 QP	neutral
7	2.26	19.90	10.24	9.66	46.00	-26.10 Average	neutral
8	2.26	30.19	20.53	9.66	56.00	-25.81 QP	neutral
9	13.12	28.29	18.48	9.81	50.00	-21.71 Average	neutral
10	13.12	34.34	24.53	9.81	60.00	-25.66 QP	neutral
11	24.09	24.28	14.43	9.85	50.00	-25.72 Average	neutral
12	24.09	29.07	19.22	9.85	60.00	-30.93 QP	neutral

<EUT with Base>

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

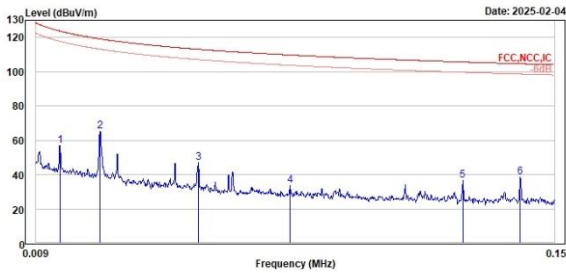
BLE_2M

Middle Channel (Open) 9kHz~150kHz

Middle Channel (Open) 150kHz~30MHz



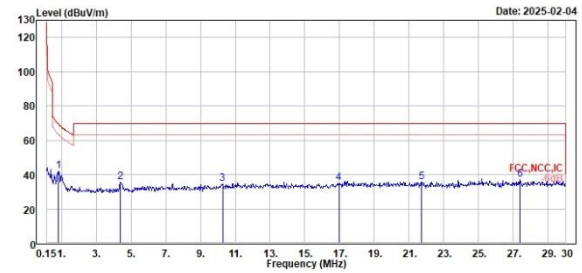
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Peak	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg			
1	0.02	57.03	38.13	18.90	123.71	-66.68	100	161 Peak	Open	
2	0.03	65.07	45.24	19.83	119.13	-54.06	100	244 Peak	Open	
3	0.05	47.02	28.35	18.67	113.09	-66.07	100	88 Peak	Open	
4	0.08	33.39	15.11	18.28	109.74	-76.35	100	165 Peak	Open	
5	0.13	36.69	18.51	18.18	105.66	-68.97	100	262 Peak	Open	
6	0.14	38.77	20.50	18.27	104.63	-65.86	100	247 Peak	Open	



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Peak	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg			
1	0.84	42.13	23.20	18.93	69.15	-27.02	100	297 Peak	Open	
2	4.39	35.79	16.31	19.40	69.50	-33.71	100	152 Peak	Open	
3	10.27	34.66	13.32	21.34	69.50	-34.84	100	33 Peak	Open	
4	16.96	35.11	12.85	22.26	69.50	-34.39	100	80 Peak	Open	
5	21.70	35.77	13.34	22.43	69.50	-33.73	100	130 Peak	Open	
6	27.37	36.89	13.90	22.99	69.50	-32.61	100	56 Peak	Open	

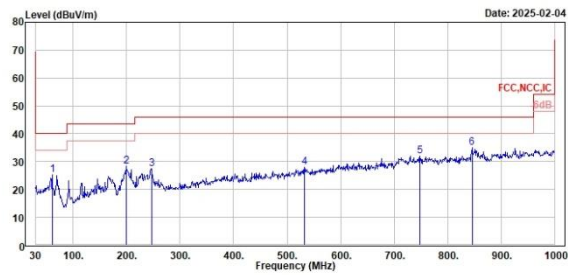
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

BLE_2M

Middle Channel (Horizontal)



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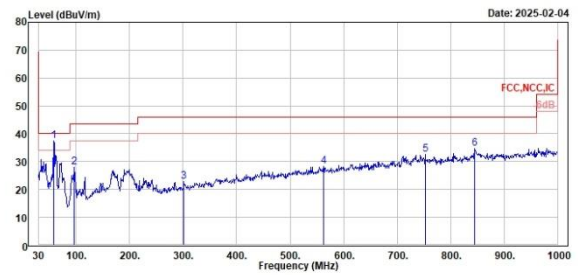


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	61.04	25.18	32.85	-7.67	40.00	-14.82	100	355 Peak	Horizontal	
2	198.78	28.20	37.55	-9.35	43.50	-15.30	100	113 Peak	Horizontal	
3	246.31	27.53	35.25	-7.72	46.00	-18.47	100	262 Peak	Horizontal	
4	532.46	27.99	29.21	-1.22	46.00	-18.01	100	30 Peak	Horizontal	
5	748.77	31.97	28.95	3.02	46.00	-14.03	100	133 Peak	Horizontal	
6	845.77	35.13	30.90	4.23	46.00	-10.87	100	344 Peak	Horizontal	

Middle 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	58.13	37.34	44.64	-7.30	40.00	-2.66	100	77 Peak	Vertical	
2	96.93	27.98	48.67	-12.69	43.50	-15.52	100	234 Peak	Vertical	
3	301.60	22.94	29.16	-6.22	46.00	-23.06	100	356 Peak	Vertical	
4	562.53	28.20	28.71	-0.51	46.00	-17.80	100	49 Peak	Vertical	
5	752.65	32.60	29.50	3.10	46.00	-13.40	100	185 Peak	Vertical	
6	844.80	34.77	30.56	4.21	46.00	-11.23	100	16 Peak	Vertical	

Mains Conducted Emission, TX 150kHz ~ 30MHz

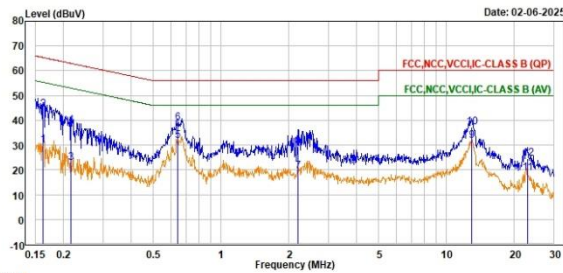
Worst Band

(Line)

(Neutral)



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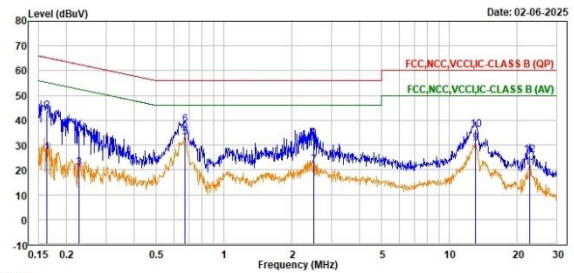


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	30.05	20.42	9.63	55.38	-25.33 Average	line1
2	0.16	44.55	34.92	9.63	65.38	-20.83 QP	line1
3	0.21	22.79	13.16	9.63	53.02	-30.23 Average	line1
4	0.21	37.81	28.18	9.63	63.02	-25.21 QP	line1
5	0.64	31.75	22.12	9.63	46.00	-14.25 Average	line1
6	0.64	39.01	29.38	9.63	56.00	-16.99 QP	line1
7	2.20	19.49	9.83	9.66	46.00	-26.51 Average	line1
8	2.20	29.25	19.59	9.66	56.00	-26.75 QP	line1
9	12.99	31.79	22.05	9.74	50.00	-18.21 Average	line1
10	12.99	37.29	27.55	9.74	60.00	-22.71 QP	line1
11	22.92	18.84	9.12	9.72	50.00	-31.16 Average	line1
12	22.92	24.42	14.70	9.72	60.00	-35.58 QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	27.13	17.49	9.64	55.30	-28.17 Average	neutral
2	0.16	43.58	33.94	9.64	65.30	-21.72 QP	neutral
3	0.23	20.92	11.29	9.63	52.56	-31.64 Average	neutral
4	0.23	36.01	26.38	9.63	62.56	-26.55 QP	neutral
5	0.67	33.06	23.43	9.63	46.00	-12.94 Average	neutral
6	0.67	38.15	28.52	9.63	56.00	-17.85 QP	neutral
7	2.51	21.68	12.01	9.67	46.00	-24.32 Average	neutral
8	2.51	32.34	22.67	9.67	56.00	-23.66 QP	neutral
9	13.12	30.56	20.75	9.81	50.00	-19.44 Average	neutral
10	13.12	36.23	26.42	9.81	60.00	-23.77 QP	neutral
11	22.69	20.92	11.07	9.85	50.00	-29.08 Average	neutral
12	22.69	26.06	16.21	9.85	60.00	-33.94 QP	neutral