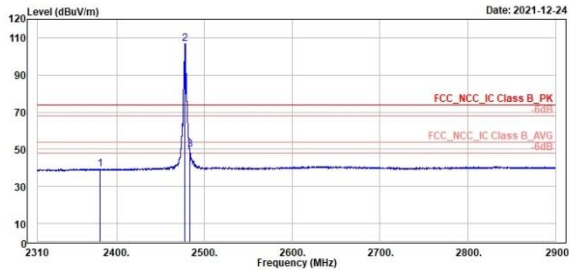


BLE_2M

High Channel (Horizontal) Average



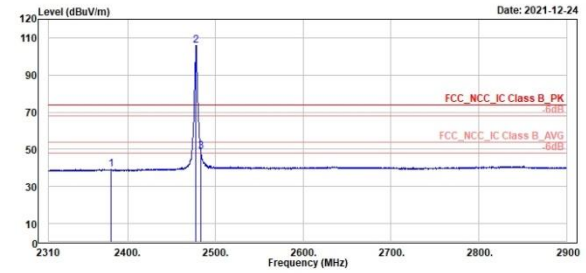
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High Channel (Vertical) Average



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Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

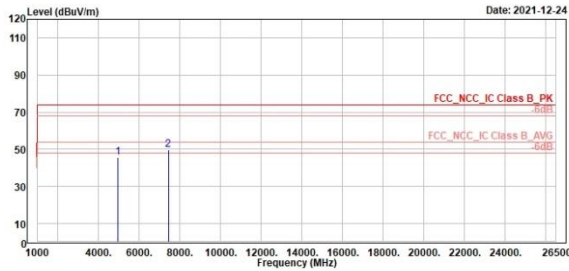
BLE_2M

High Channel (Horizontal)

High Channel (Vertical)



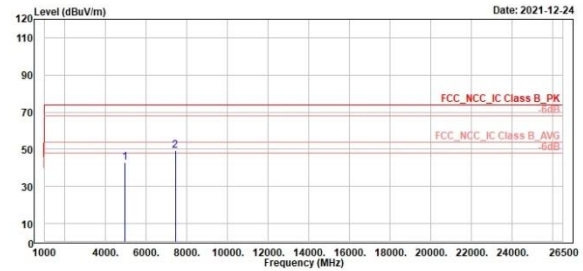
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4956.00	45.76	55.13	-9.37	74.00	-28.24	300	360	Peak	Horizontal	
2	7434.00	49.74	56.90	-7.16	74.00	-24.26	394	360	Peak	Horizontal	



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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	43.09	52.85	-9.76	74.00	-30.91	300	279	Peak	Vertical	
2	7434.00	49.22	56.72	-7.50	74.00	-24.78	100	100	Peak	Vertical	

Test Results of Radiated Spurious Emissions & Mains Conducted

Emission Test for ANT 5 (ECC)

Band Edges, 2.31GHz ~ 2.9GHz

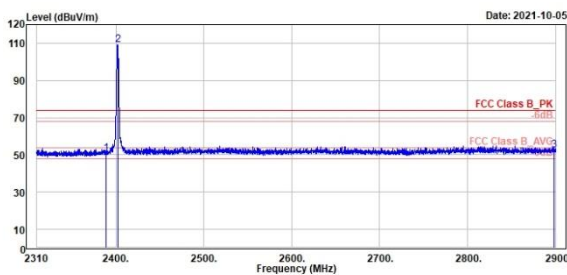
BLE_1M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



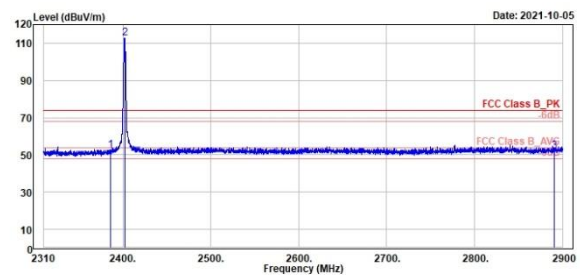
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.94	50.62	13.07	37.55	74.00	-23.38	162	206	Peak	Horizontal		
2 *	2402.00	109.03	71.39	37.64	74.00	35.03	162	206	Peak	Horizontal		
3	2898.58	52.57	13.96	38.61	74.00	-21.43	162	206	Peak	Horizontal		



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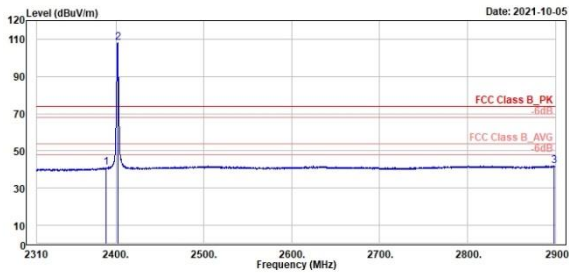
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.11	52.51	14.97	37.54	74.00	-21.49	284	341	Peak	Vertical		
2 *	2402.00	112.72	75.08	37.64	74.00	38.72	284	341	Peak	Vertical		
3	2898.91	51.85	13.28	38.57	74.00	-22.15	284	341	Peak	Vertical		

BLE_1M

Low Channel (Horizontal) Average



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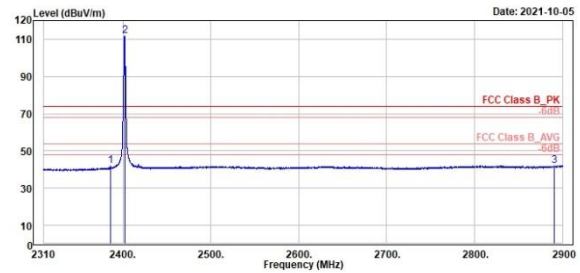


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.94	48.89	3.34	37.55	54.00	-13.11	162	206	Average	Horizontal	
2 *	2402.00	107.99	70.35	37.64	54.00	53.99	162	206	Average	Horizontal	
3	2898.58	41.93	3.32	38.61	54.00	-12.07	162	206	Average	Horizontal	

Low 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	2386.11	41.85	4.31	37.54	54.00	-12.15	284	341	Average	Vertical	
2 *	2402.00	111.66	74.02	37.64	54.00	57.66	284	341	Average	Vertical	
3	2898.91	42.08	3.51	38.57	54.00	-11.92	284	341	Average	Vertical	

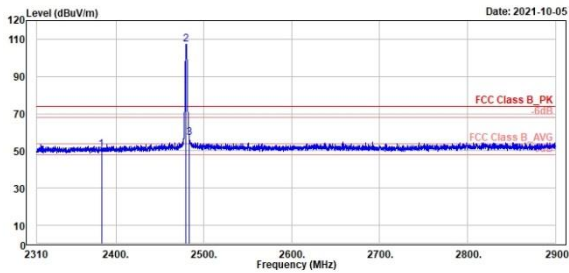
BLE_1M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



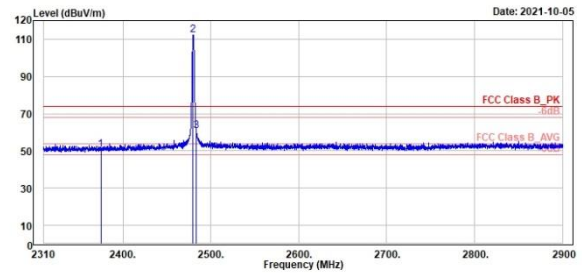
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2383.62	50.81	13.30	37.51	74.00	-23.19	104	253	Peak	Horizontal		
2 *	2480.00	107.12	68.97	38.15	74.00	33.12	104	253	Peak	Horizontal		
3	2483.50	57.03	18.87	38.16	74.00	-16.97	104	253	Peak	Horizontal		



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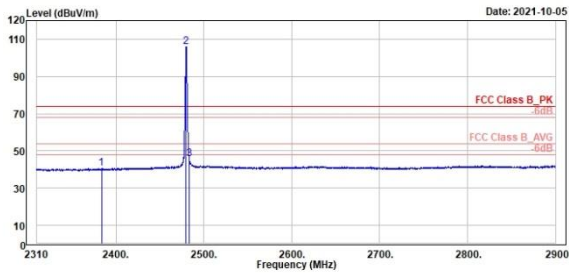
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2374.90	50.53	13.08	37.45	74.00	-23.47	300	337	Peak	Vertical		
2 *	2480.00	112.29	74.14	38.15	74.00	38.29	300	337	Peak	Vertical		
3	2483.50	60.86	22.70	38.16	74.00	-13.14	300	337	Peak	Vertical		

BLE_1M

High Channel (Horizontal) Average



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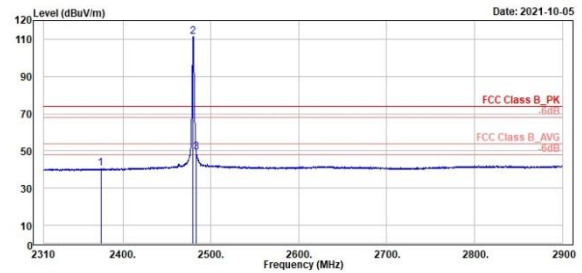


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2383.62	40.46	2.95	37.51	54.00	-13.54	104	253	Average	Horizontal		
2 *	2480.00	105.90	67.75	38.15	54.00	51.90	104	253	Average	Horizontal		
3	2483.50	45.68	7.52	38.16	54.00	-8.32	104	253	Average	Horizontal		

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	dBuV/m	dB	dB	cm	deg			
1	2374.90	40.63	3.18	37.45	54.00	-13.37	300	337	Average	Vertical		
2 *	2480.00	111.26	73.11	38.15	54.00	57.26	300	337	Average	Vertical		
3 †	2483.50	49.22	11.06	38.16	54.00	-4.78	300	337	Average	Vertical		

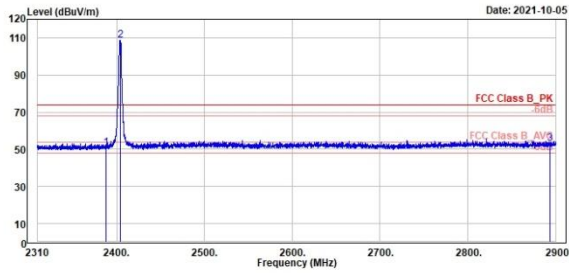
BLE_2M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



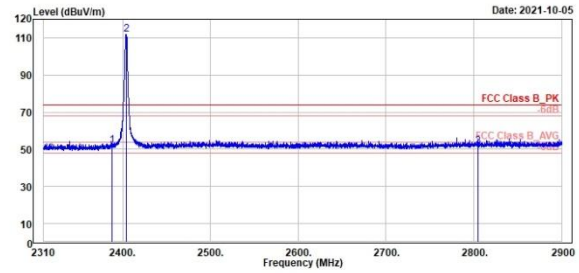
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.21	50.77	13.22	37.55	74.00	-23.23		160	208	Peak	Horizontal	
2 *	2404.00	108.44	70.78	37.66	74.00	34.44		160	208	Peak	Horizontal	
3	2893.88	52.84	14.25	38.59	74.00	-21.16		160	208	Peak	Horizontal	



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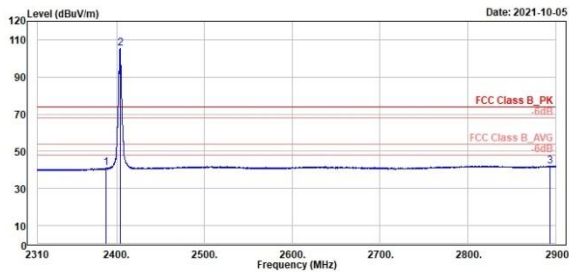
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.33	52.12	14.57	37.55	74.00	-21.88		316	343	Peak	Vertical	
2 *	2404.00	111.67	74.81	37.66	74.00	37.67		316	343	Peak	Vertical	
3	2894.71	51.37	13.06	38.31	74.00	-22.63		316	343	Peak	Vertical	

BLE_2M

Low Channel (Horizontal) Average



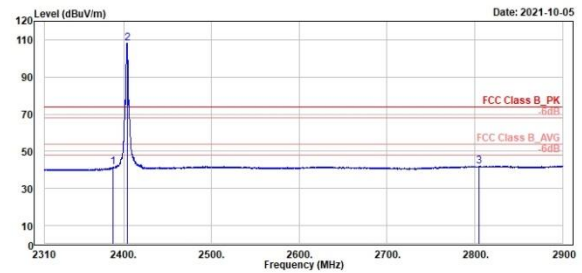
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.21	41.13	3.58	37.55	54.00	-12.87	160	208	Average	Horizontal	
2	2404.00	105.61	67.95	37.66	54.00	51.61	160	208	Average	Horizontal	
3	2893.88	42.10	3.51	38.59	54.00	-11.90	160	208	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	cm	deg				
1	2388.33	41.70	4.15	37.55	54.00	-12.30	316	343	Average	Vertical	
2	2404.00	108.18	70.52	37.66	54.00	54.18	316	343	Average	Vertical	
3	2894.71	42.09	3.78	38.31	54.00	-11.91	316	343	Average	Vertical	

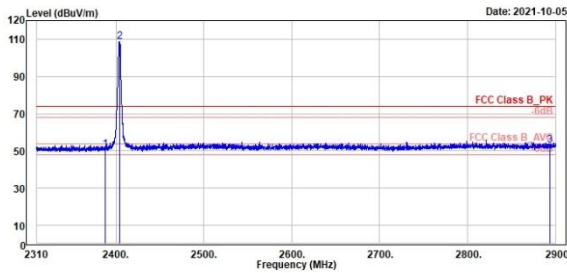
BLE_2M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



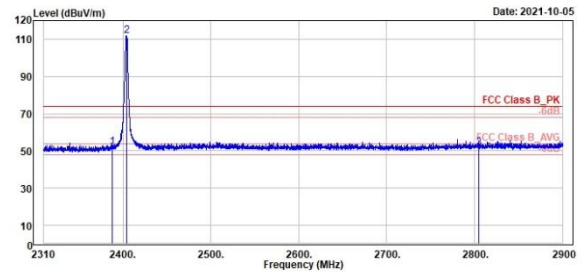
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.21	50.77	13.22	37.55	74.00	-23.23	160	208	Peak	Horizontal	
2 *	2404.00	108.44	70.78	37.66	74.00	34.44	160	208	Peak	Horizontal	
3	2893.88	52.84	14.25	38.59	74.00	-21.16	160	208	Peak	Horizontal	



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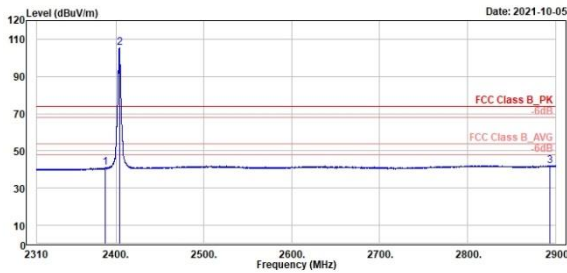
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.33	52.12	14.57	37.55	74.00	-21.88	316	343	Peak	Vertical	
2 *	2404.00	111.67	74.01	37.66	74.00	37.67	316	343	Peak	Vertical	
3	2894.71	51.37	13.06	38.31	74.00	-22.63	316	343	Peak	Vertical	

BLE_2M

High Channel (Horizontal) Average



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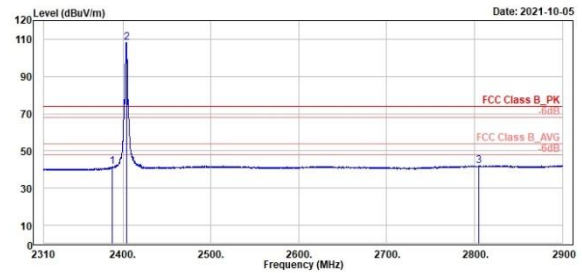


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.21	41.13	3.58	37.55	54.00	-12.87	160	208	Average	Horizontal	
2 *	2404.00	105.61	67.95	37.66	54.00	51.61	160	208	Average	Horizontal	
3	2893.88	42.10	3.51	38.59	54.00	-11.90	160	208	Average	Horizontal	

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	dBuV/m	dB	cm	deg				
1	2388.33	41.70	4.15	37.55	54.00	-12.30	316	343	Average	Vertical	
2 *	2404.00	108.18	70.52	37.66	54.00	54.18	316	343	Average	Vertical	
3	2894.71	42.09	3.78	38.31	54.00	-11.91	316	343	Average	Vertical	

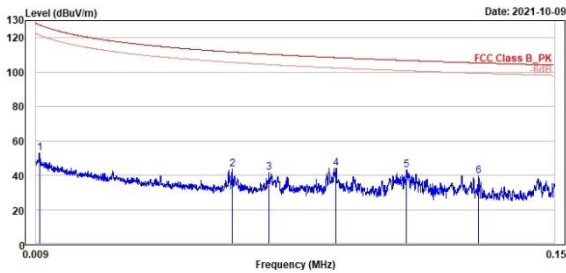
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

BLE_2M

High Channel (Open) 9kHz~150kHz



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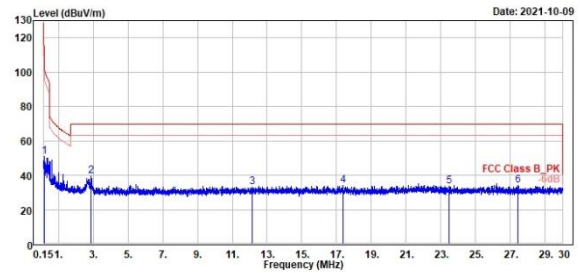


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.01	53.06	33.09	19.97	127.58	-74.52	100	171	QP	Open		
2	0.06	43.37	23.08	20.29	111.69	-68.32	100	154	QP	Open		
3	0.07	41.41	21.14	20.27	110.41	-69.00	100	158	QP	Open		
4	0.09	44.15	23.89	20.26	108.45	-64.30	100	156	QP	Open		
5	0.11	42.96	22.73	20.23	106.78	-63.82	100	148	QP	Open		
6	0.13	39.30	19.09	20.21	105.36	-66.06	100	46	QP	Open		

High Channel (Open) 150kHz~30MHz



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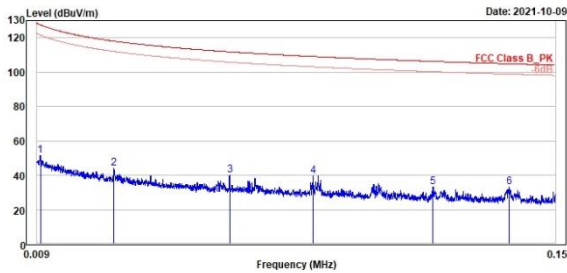
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.18	50.92	30.74	20.18	102.36	-51.44	100	147	QP	Open		
2	2.85	39.76	19.59	20.17	69.50	-29.74	100	112	QP	Open		
3	12.13	33.17	12.78	20.39	69.50	-36.33	100	32	QP	Open		
4	17.38	33.95	13.48	20.47	69.50	-35.55	100	96	QP	Open		
5	23.47	33.41	12.88	20.53	69.50	-36.09	100	313	QP	Open		
6	27.45	34.03	13.49	20.54	69.50	-35.47	100	214	QP	Open		

BLE_2M

High Channel (Close) 9kHz~150kHz



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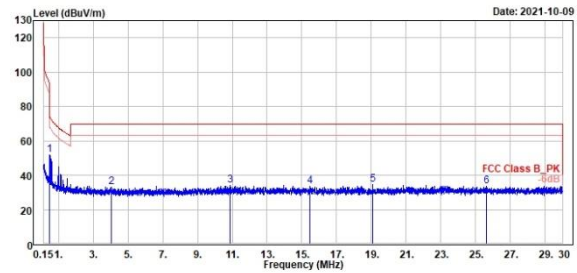


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.01	51.24	31.27	19.97	127.60	-76.36	100	296	QP	Close		
2	0.03	43.92	23.61	20.31	118.05	-74.13	100	271	QP	Close		
3	0.06	40.15	19.86	20.29	111.83	-71.68	100	158	QP	Close		
4	0.08	39.52	19.26	20.26	109.10	-69.58	100	113	QP	Close		
5	0.12	33.34	13.12	20.22	106.25	-72.91	100	103	QP	Close		
6	0.14	32.92	12.72	20.20	104.84	-71.92	100	94	QP	Close		

High Channel (Close) 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	cm	deg				
1	0.50	52.13	32.01	20.12	73.59	-21.46	100	100	QP	Close		
2	4.02	33.01	12.79	20.22	69.50	-36.49	100	320	QP	Close		
3	10.87	34.17	13.80	20.37	69.50	-35.33	100	104	QP	Close		
4	15.46	33.49	13.05	20.44	69.50	-36.01	100	108	QP	Close		
5	19.08	34.45	13.96	20.49	69.50	-35.05	100	161	QP	Close		
6	25.60	33.76	13.22	20.54	69.50	-35.74	100	155	QP	Close		

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

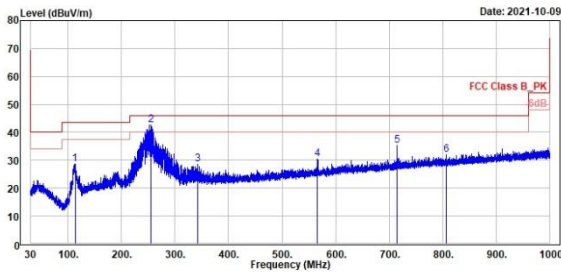
BLE_2M

High Channel (Horizontal)

High Channel (Vertical)



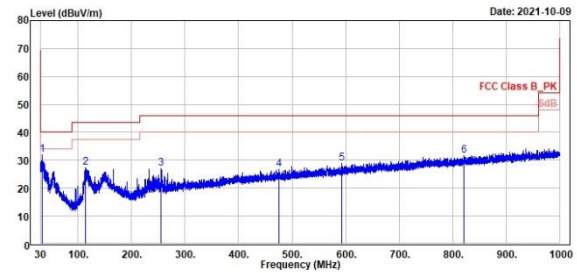
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	112.94	28.67	39.25	-10.58	43.50	-14.83	300	360	QP	Horizontal		
2	254.56	42.51	50.57	-8.06	46.00	-3.49	100	48	QP	Horizontal		
3	342.24	28.50	34.10	-5.60	46.00	-17.50	100	48	QP	Horizontal		
4	566.51	30.39	32.38	-1.99	46.00	-15.61	300	287	QP	Horizontal		
5	715.01	35.14	34.71	0.43	46.00	-10.86	200	139	QP	Horizontal		
6	806.19	32.01	30.08	1.93	46.00	-13.99	300	356	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	cm	deg				
1	33.20	32.07	40.86	-8.79	40.00	-7.93	100	192	QP	Vertical		
2	113.32	27.28	37.74	-10.46	43.50	-16.22	100	164	QP	Vertical		
3	255.04	26.93	34.97	-8.04	46.00	-19.07	100	81	QP	Vertical		
4	475.81	26.75	30.16	-3.41	46.00	-19.25	400	349	QP	Vertical		
5	593.09	28.99	30.49	-1.50	46.00	-17.01	200	36	QP	Vertical		
6	821.91	31.65	29.43	2.22	46.00	-14.35	400	360	QP	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

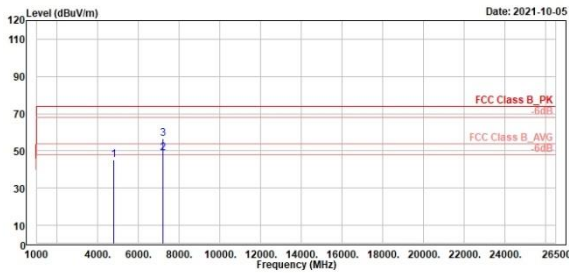
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



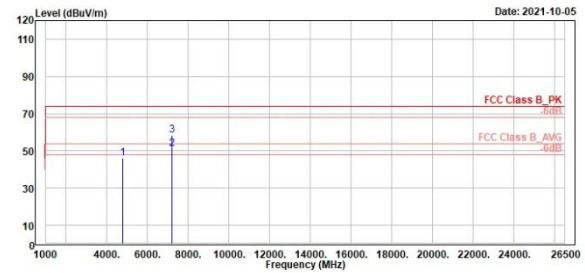
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4894.00	45.12	54.90	-9.78	74.00	-28.88	100	331	Peak	Horizontal	
2	7286.00	49.04	56.28	-7.24	87.99	-38.95	158	185	Average	Horizontal	
3	7286.00	56.54	63.78	-7.24	89.03	-32.49	158	185	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	46.29	56.07	-9.78	74.00	-27.71	300	360	Peak	Vertical	
2	7286.00	51.22	58.46	-7.24	91.66	-40.44	290	94	Average	Vertical	
3	7286.00	58.63	65.87	-7.24	92.72	-34.09	290	94	Peak	Vertical	

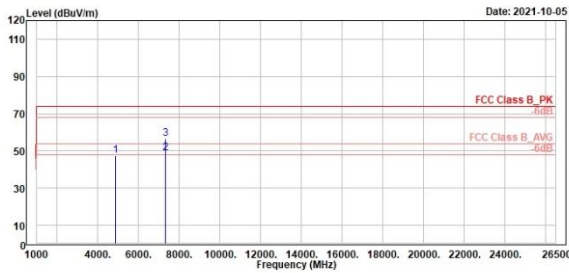
BLE_1M

Middle Channel (Horizontal)

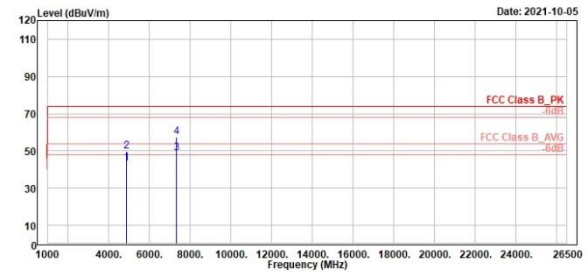
Middle Channel (Vertical)



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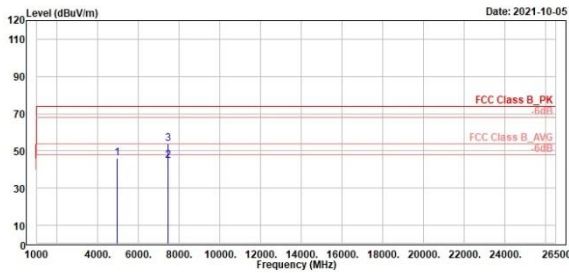
BLE_1M

High Channel (Horizontal)

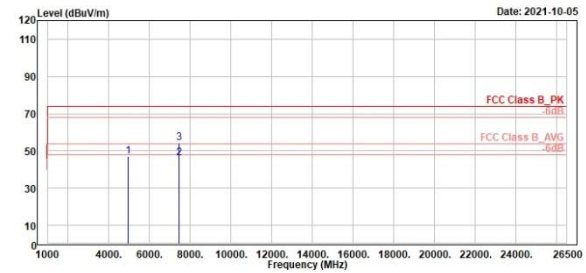
High Channel (Vertical)



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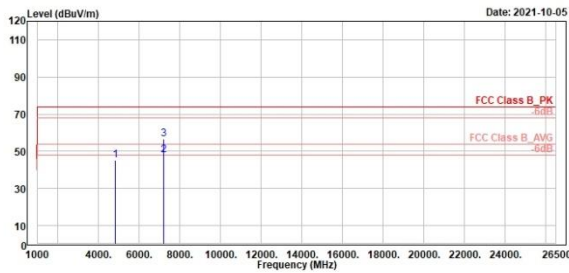
BLE_2M

Low Channel (Horizontal)

Low Channel (Vertical)



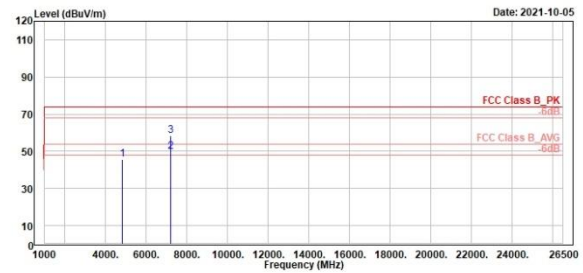
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4888.00	45.35	55.12	-9.77	74.00	-28.65	100	347	Peak	Horizontal	
2	7212.00	48.06	55.31	-7.25	85.61	-37.55	252	202	Average	Horizontal	
3	7212.00	56.69	63.94	-7.25	88.44	-31.75	252	202	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	4888.00	45.41	55.18	-9.77	74.00	-28.59	267	0	Peak	Vertical	
2	7212.00	49.66	56.91	-7.25	88.18	-38.52	291	94	Average	Vertical	
3	7212.00	58.36	65.61	-7.25	91.67	-33.31	291	94	Peak	Vertical	

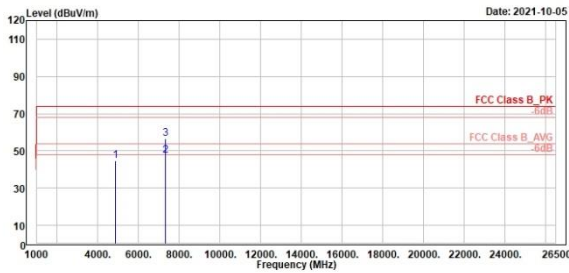
BLE_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



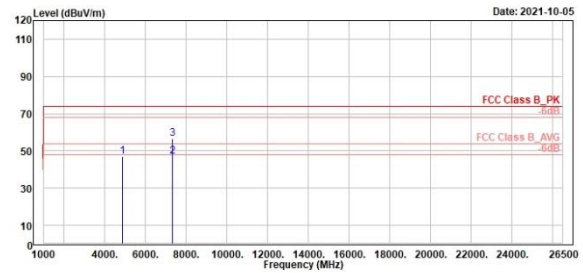
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4880.00	44.04	54.51	-9.67	74.00	-29.16	200	343	Peak	Horizontal	
2	7320.00	47.65	54.92	-7.27	54.00	-6.35	256	203	Average	Horizontal	
3	7320.00	56.49	63.76	-7.27	74.00	-17.51	256	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	cm	deg				
1	4880.00	46.91	56.58	-9.67	74.00	-27.09	300	360	Peak	Vertical	
2	7320.00	47.18	54.45	-7.27	54.00	-6.82	400	102	Average	Vertical	
3	7320.00	56.36	63.63	-7.27	74.00	-17.64	400	102	Peak	Vertical	

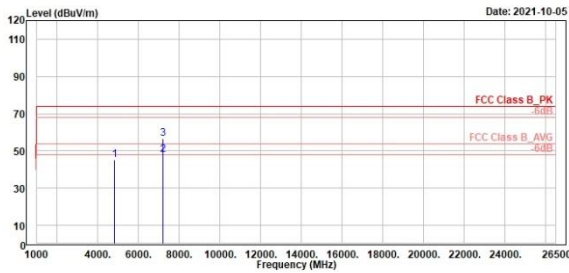
BLE_2M

High Channel (Horizontal)

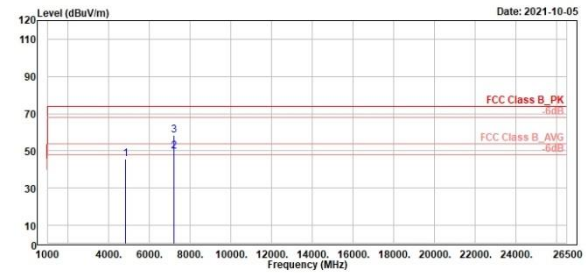
High Channel (Vertical)



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Mains Conducted Emission, 150kHz ~ 30MHz

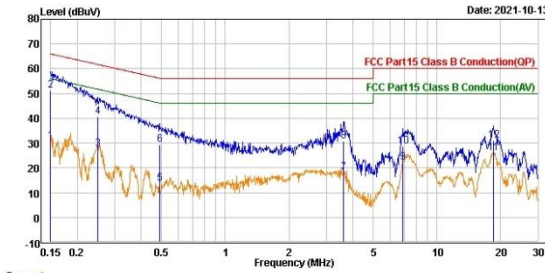
Worst Band

(Line)

(Neutral)



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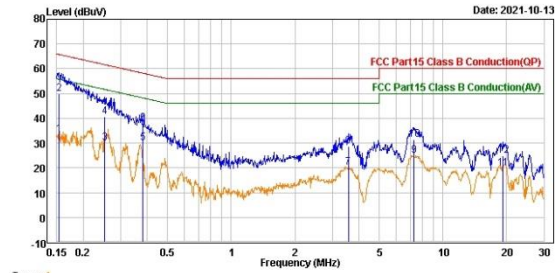


Trace: 1

	Freq	Level	Read	Factor	Limit	Over		
	MHz	dBuV	dBuV	dB	dBuV	Limit	Remark	Pol/Phase Note
1	0.15	30.68	20.62	10.06	56.00	-25.32	Average	line1
2	0.15	51.17	41.11	10.06	66.00	-14.83	QP	line1
3	0.25	27.61	17.55	10.06	51.78	-24.17	Average	line1
4	0.25	40.66	30.60	10.06	61.78	-21.12	QP	line1
5	0.49	13.49	3.42	10.07	46.19	-32.70	Average	line1
6	0.49	29.25	19.18	10.07	56.19	-26.94	QP	line1
7	3.62	17.98	7.73	10.17	46.00	-28.10	Average	line1
8	3.62	30.76	20.59	10.17	56.00	-25.24	QP	line1
9	6.93	22.82	11.76	10.26	50.00	-27.98	Average	line1
10	6.93	28.83	18.57	10.26	60.00	-31.17	QP	line1
11	18.50	25.92	15.41	10.51	50.00	-24.08	Average	line1
12	18.50	30.94	20.43	10.51	60.00	-29.06	QP	line1



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Trace: 1

	Freq	Level	Read	Factor	Limit	Over		
	MHz	dBuV	dBuV	dB	dBuV	Limit	Remark	Pol/Phase Note
1	0.15	33.47	23.43	10.04	55.79	-22.32	Average	neutral
2	0.15	49.93	39.89	10.04	65.79	-15.86	QP	neutral
3	0.25	29.96	19.92	10.04	51.69	-21.73	Average	neutral
4	0.25	40.52	30.48	10.04	61.69	-21.17	QP	neutral
5	0.38	30.08	20.03	10.05	48.26	-18.18	Average	neutral
6	0.38	38.05	28.00	10.05	58.26	-20.21	QP	neutral
7	3.57	20.16	10.01	10.15	46.00	-25.84	Average	neutral
8	3.57	28.54	18.39	10.15	56.00	-27.46	QP	neutral
9	7.32	24.92	14.67	10.25	50.00	-25.08	Average	neutral
10	7.32	31.45	21.20	10.25	60.00	-28.55	QP	neutral
11	19.16	19.64	9.13	10.51	50.00	-30.36	Average	neutral
12	19.16	24.93	14.42	10.51	60.00	-35.07	QP	neutral

Test Results of Radiated Spurious Emissions for ANT 5 (ECC)_2nd Source

Band Edges, 2.31GHz ~ 2.9GHz

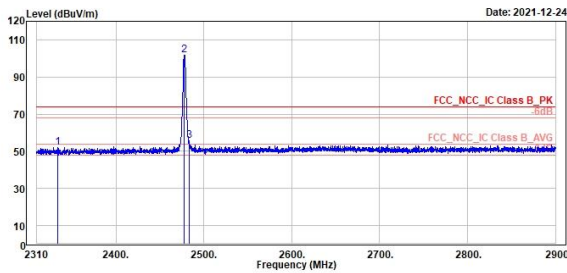
BLE_2M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



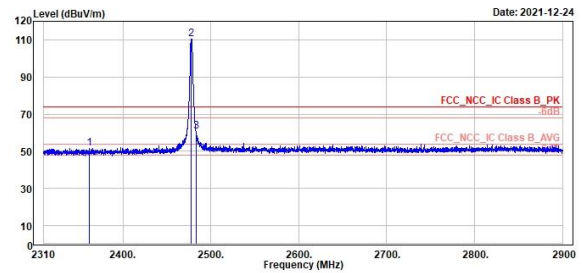
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2334.31	52.18	14.76	37.42	74.00	-21.82	230	98	Peak	Horizontal	
2 *	2478.00	101.90	64.29	37.61	74.00	27.90	230	98	Peak	Horizontal	
3	2483.46	55.80	18.20	37.60	74.00	-18.20	230	98	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	2362.04	51.60	14.31	37.29	74.00	-22.40	123	360	Peak	Vertical	
2 *	2478.00	110.51	72.82	37.69	74.00	36.51	123	360	Peak	Vertical	
3	2483.46	60.65	22.92	37.73	74.00	-13.35	123	360	Peak	Vertical	

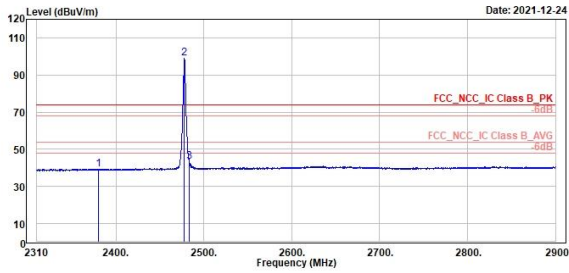
BLE_2M

High Channel (Horizontal) Average

High Channel (Vertical) Average



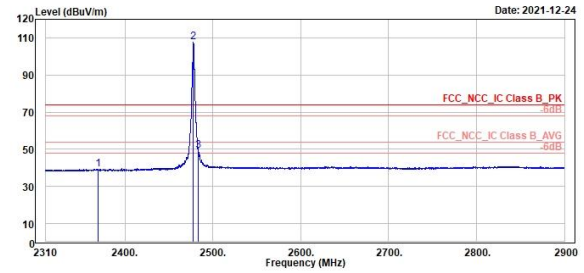
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2379.97	39.39	1.82	37.57	54.00	-14.61		230	98	Average	Horizontal	
2 *	2478.00	98.97	61.36	37.61	54.00	44.97		230	98	Average	Horizontal	
3	2483.58	43.49	5.89	37.60	54.00	-10.51		230	98	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	2369.24	39.31	2.01	37.30	54.00	-14.69		123	360	Average	Vertical	
2 *	2478.00	107.53	69.84	37.69	54.00	53.53		123	360	Average	Vertical	
3 !	2483.70	49.32	11.59	37.73	54.00	-4.68		123	360	Average	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

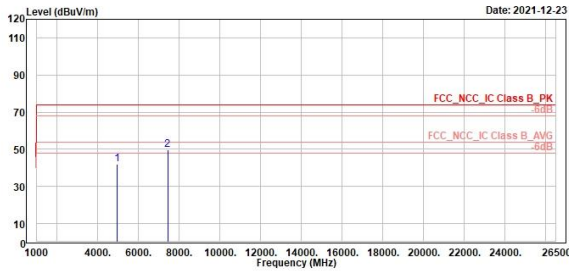
BLE_2M

High Channel (Horizontal)

High Channel (Vertical)



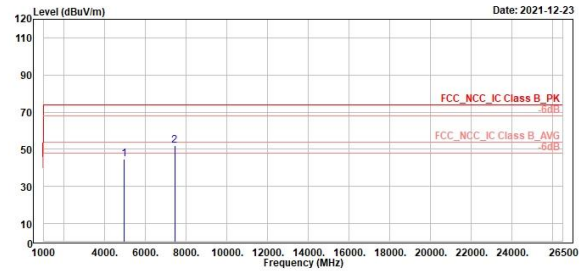
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4956.00	42.14	51.51	-9.37	74.00	-31.86	300	325	Peak	Horizontal	
2	7434.00	49.53	56.69	-7.16	74.00	-24.47	100	256	Peak	Horizontal	



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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	44.87	54.63	-9.76	74.00	-29.13	213	360	Peak	Vertical	
2	7434.00	52.03	59.53	-7.50	74.00	-21.97	100	114	Peak	Vertical	

Test Results of Radiated Spurious Emissions for ANT 5 (Non-ECC)_

2nd Source

Band Edges, 2.31GHz ~ 2.9GHz

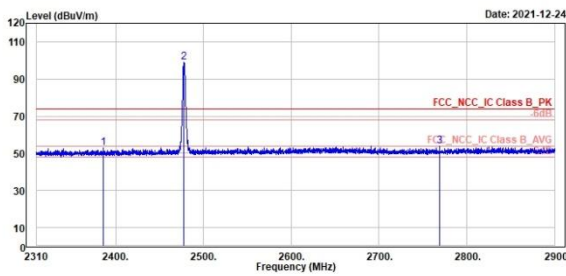
BLE_2M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



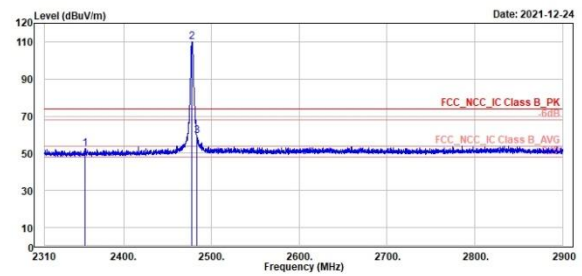
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2385.76	52.75	15.16	37.59	74.00	-21.25	100	302	Peak	Horizontal		
2 *	2478.00	98.86	61.25	37.61	74.00	24.86	100	302	Peak	Horizontal		
3	2768.78	53.87	15.80	38.07	74.00	-20.13	100	302	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	2356.49	52.43	15.15	37.28	74.00	-21.57	199	326	Peak	Vertical		
2 *	2478.00	109.96	72.27	37.69	74.00	35.96	199	326	Peak	Vertical		
3	2483.58	59.41	21.68	37.73	74.00	-14.59	199	326	Peak	Vertical		

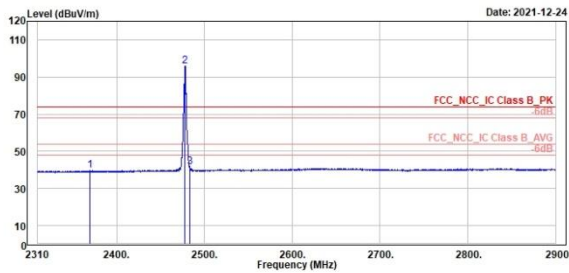
BLE_2M

High Channel (Horizontal) Average

High Channel (Vertical) Average



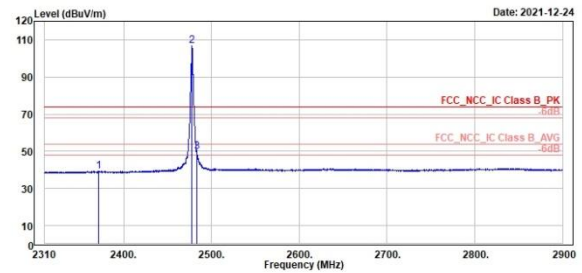
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2370.06	39.55	2.01	37.54	54.00	-14.45	100	302	Average	Horizontal		
2 *	2478.00	95.88	58.27	37.61	54.00	41.88	100	302	Average	Horizontal		
3	2483.58	41.62	4.02	37.60	54.00	-12.38	100	302	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	2371.83	39.32	2.02	37.30	54.00	-14.68	199	326	Average	Vertical		
2 *	2478.00	106.88	69.19	37.69	54.00	52.88	199	326	Average	Vertical		
3 †	2483.46	49.52	11.79	37.73	54.00	-4.48	199	326	Average	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

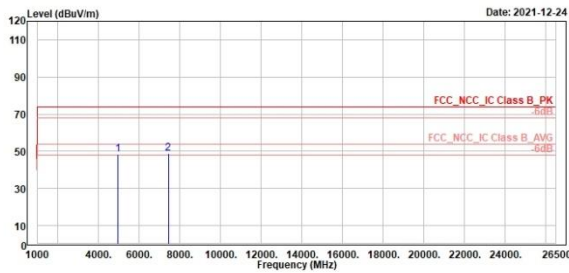
BLE_2M

High Channel (Horizontal)

High Channel (Vertical)



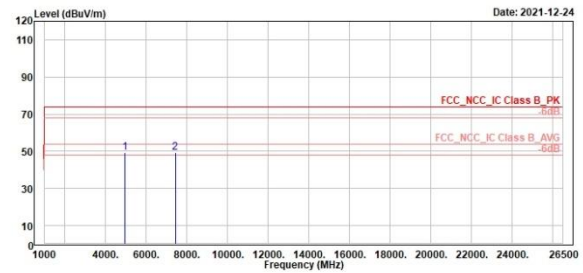
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4956.00	48.50	57.87	-9.37	74.00	-25.50	100	272	Peak	Horizontal	
2	7434.00	48.98	56.14	-7.16	74.00	-25.02	100	100	Peak	Horizontal	



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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	4956.00	49.20	58.96	-9.76	74.00	-24.00	100	288	Peak	Vertical	
2	7434.00	49.18	56.60	-7.50	74.00	-24.90	100	99	Peak	Vertical	