

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

Band Edges, 2.31GHz ~ 2.9GHz

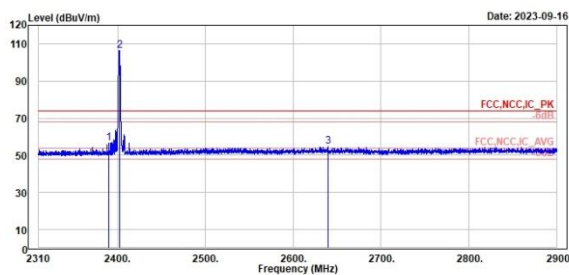
BLE_1M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



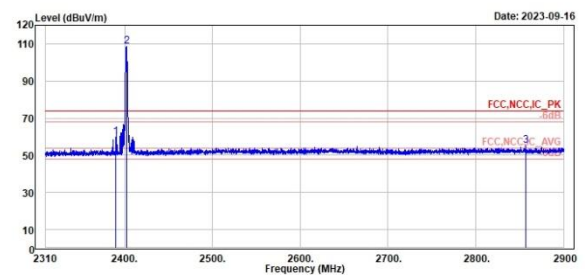
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2399.004	56.78	19.20	37.58	74.00	-17.22	400	192	Peak	Horizontal	
2	2402.000	106.43	68.80	37.63	74.00	32.43	400	192	Peak	Horizontal	
3	2639.810	54.85	16.84	38.01	74.00	-19.15	400	192	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	2389.532	59.62	22.04	37.58	74.00	-14.38	383	143	Peak	Vertical	
2	2402.000	108.48	78.85	37.63	74.00	34.48	383	143	Peak	Vertical	
3	2856.812	54.99	16.79	38.20	74.00	-19.01	383	143	Peak	Vertical	

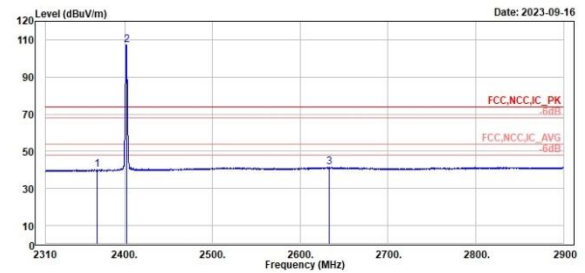
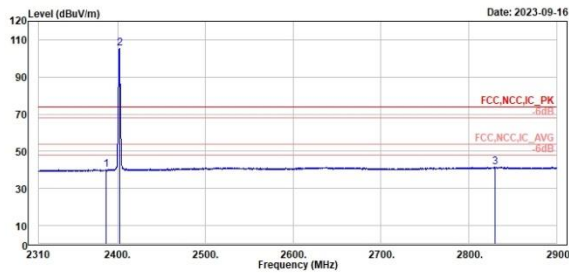
BLE_1M

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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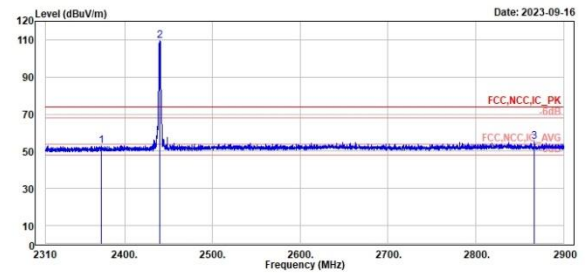
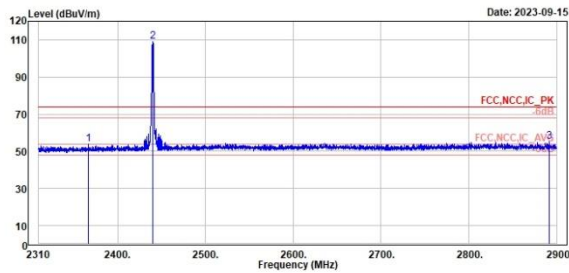
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.298	48.12	2.55	37.57	54.00	-13.88	480	192 Average	Horizontal	
2	2402.000	105.49	67.86	37.63	54.00	51.49	480	192 Average	Horizontal	
3	2830.144	41.49	3.31	38.18	54.00	-12.51	480	192 Average	Horizontal	

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	2368.764	48.19	2.71	37.48	54.00	-13.81	383	143 Average	Vertical	
2	2402.000	107.44	69.81	37.63	54.00	53.44	383	143 Average	Vertical	
3	2632.612	41.54	3.53	38.01	54.00	-12.46	383	143 Average	Vertical	

BLE_1M

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



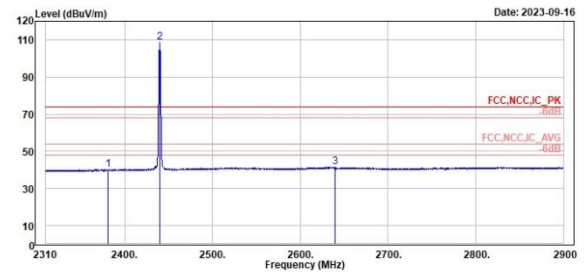
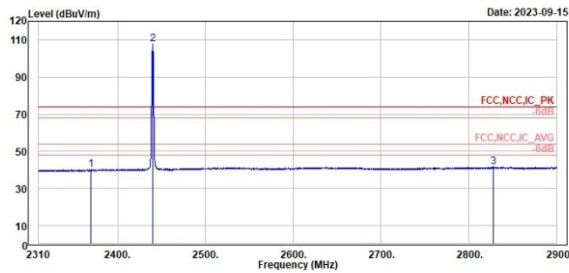
Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2366.758	53.77	16.31	37.46	74.00	-20.23	223	238	Peak	Horizontal	
2	2440.000	108.67	71.19	37.68	74.00	34.67	223	238	Peak	Horizontal	
3	2891.268	55.21	16.83	38.38	74.00	-18.79	223	238	Peak	Horizontal	

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	2373.240	52.88	15.39	37.49	74.00	-21.12	380	155	Peak	Vertical	
2	2440.000	109.68	72.08	37.68	74.00	35.68	380	155	Peak	Vertical	
3	2866.134	55.26	17.02	38.24	74.00	-18.74	380	155	Peak	Vertical	

BLE_1M

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average



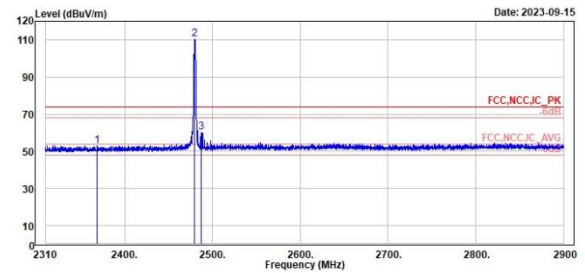
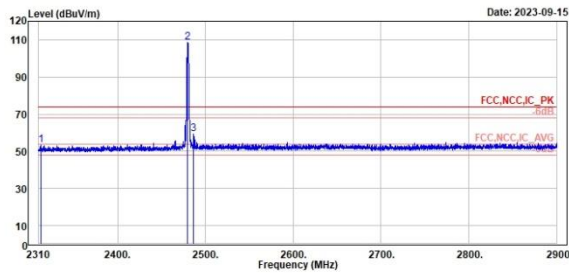
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2369.026	40.20	2.72	37.48	54.00	-13.80	223	238 Average	Horizontal
2	2448.000	107.90	70.22	37.68	54.00	53.90	223	238 Average	Horizontal
3	2828.256	41.53	3.35	38.18	54.00	-12.47	223	238 Average	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2380.000	40.00	2.55	37.53	54.00	-13.92	300	155 Average	Vertical
2	2448.000	108.72	71.04	37.68	54.00	54.72	300	155 Average	Vertical
3	2639.338	41.48	3.47	38.01	54.00	-12.52	300	155 Average	Vertical

BLE_1M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



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	2312.832	53.52	16.26	37.26	74.00	-20.48	480	162	Peak	Horizontal	
2 *	2488.000	108.41	70.62	37.79	74.00	34.41	480	162	Peak	Horizontal	
3	2486.764	59.37	21.57	37.80	74.00	-14.63	480	162	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	2369.000	53.09	15.61	37.48	74.00	-20.91	366	154	Peak	Vertical	
2 *	2488.000	118.29	72.58	37.79	74.00	36.29	366	154	Peak	Vertical	
3	2487.000	60.11	22.31	37.80	74.00	-13.89	366	154	Peak	Vertical	

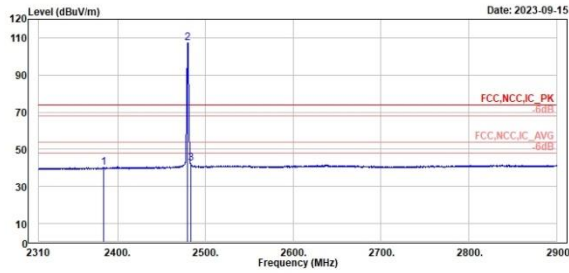
BLE_1M

High Channel (Horizontal) Average

High Channel (Vertical) Average



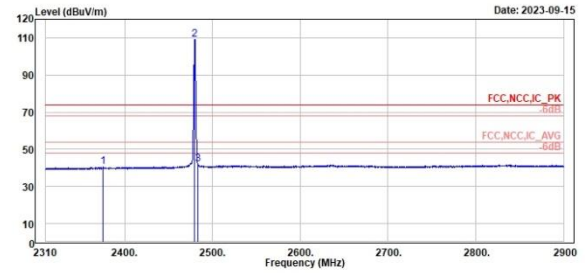
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2383.868	49.09	2.54	37.55	54.00	-13.91	480	162 Average	Horizontal	
2	2480.000	107.38	69.59	37.79	54.00	53.38	480	162 Average	Horizontal	
3	2483.460	42.37	4.57	37.80	54.00	-11.63	480	162 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	2375.490	49.47	2.97	37.50	54.00	-13.53	366	154 Average	Vertical	
2	2480.000	109.26	71.47	37.79	54.00	55.26	366	154 Average	Vertical	
3	2483.578	41.84	4.04	37.80	54.00	-12.16	366	154 Average	Vertical	

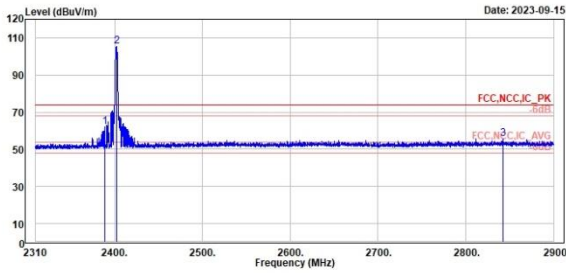
BLE_2M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



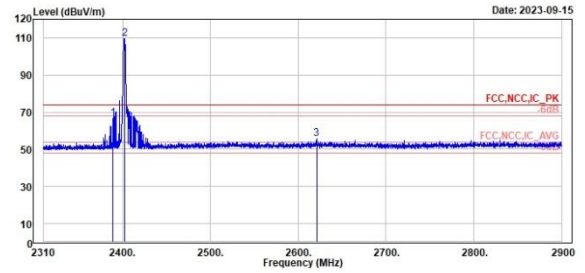
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.178	62.18	24.60	37.58	74.00	-11.82	235	237	Peak	Horizontal	
2	2402.000	105.23	67.60	37.63	74.00	31.23	235	237	Peak	Horizontal	
3	2842.298	55.79	17.62	38.17	74.00	-18.21	235	237	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	2388.824	66.45	28.87	37.58	74.00	-7.55	182	148	Peak	Vertical	
2	2402.000	109.43	71.80	37.63	74.00	35.43	182	148	Peak	Vertical	
3	2620.930	55.79	17.80	37.99	74.00	-18.21	182	148	Peak	Vertical	

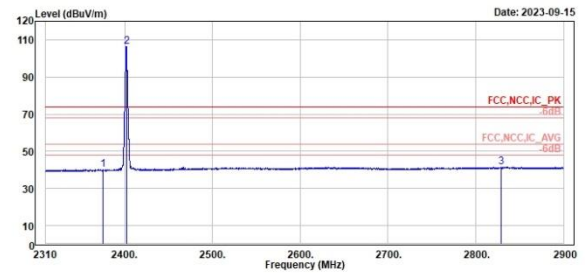
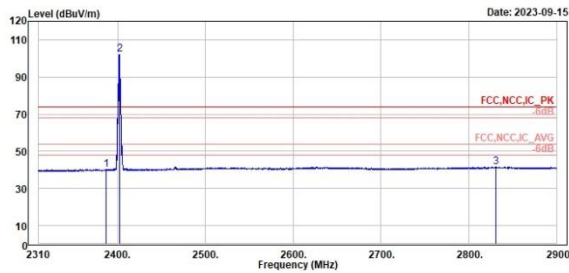
BLE_2M

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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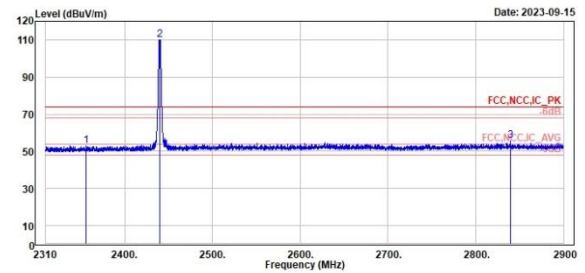
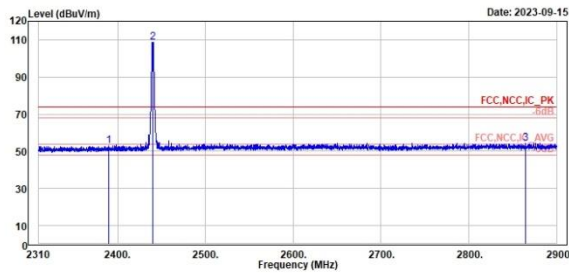
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2386.700	49.08	2.51	37.57	54.00	-13.92	235	237 Average	Horizontal	
2	2402.000	102.32	64.69	37.63	54.00	48.32	235	237 Average	Horizontal	
3	2830.380	41.57	3.39	38.18	54.00	-12.43	235	237 Average	Horizontal	

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	2375.136	49.25	2.75	37.50	54.00	-13.75	182	148 Average	Vertical	
2	2402.000	106.42	68.79	37.63	54.00	52.42	182	148 Average	Vertical	
3	2829.200	41.54	3.36	38.18	54.00	-12.46	182	148 Average	Vertical	

BLE_2M

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2390.004	53.15	15.57	37.58	74.00	-20.85	251	242 Peak	Horizontal
2	2440.000	108.73	71.05	37.68	74.00	34.73	251	242 Peak	Horizontal
3	2864.836	54.44	16.20	38.24	74.00	-19.56	251	242 Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2356.020	53.02	15.62	37.40	74.00	-20.98	374	157 Peak	Vertical
2	2440.000	110.13	72.45	37.68	74.00	36.13	374	157 Peak	Vertical
3	2839.584	55.62	17.45	38.17	74.00	-18.38	374	157 Peak	Vertical

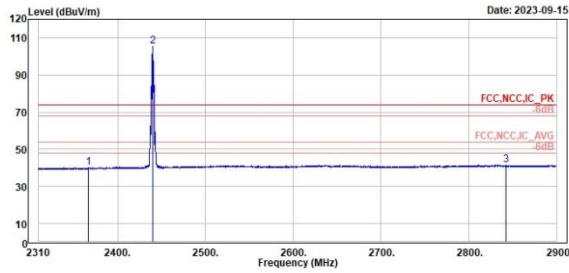
BLE_2M

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average



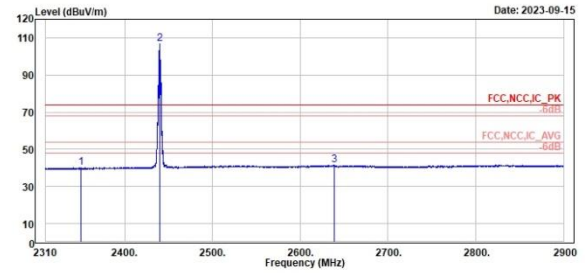
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2366.876	40.18	2.72	37.46	54.00	-13.82	251	242 Average	Horizontal
2	2448.000	105.53	67.85	37.68	54.00	51.53	251	242 Average	Horizontal
3	2842.180	41.69	3.52	38.17	54.00	-12.31	251	242 Average	Horizontal



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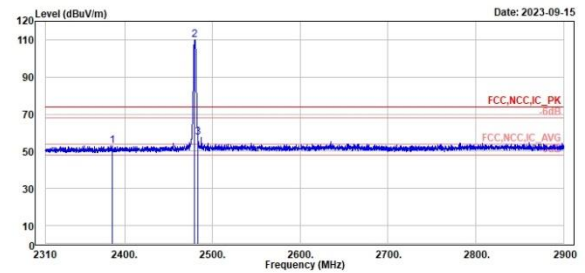
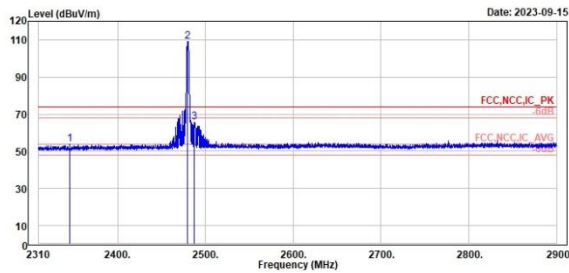


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2350.120	40.17	2.80	37.37	54.00	-13.83	374	157 Average	Vertical
2	2448.000	106.62	68.94	37.68	54.00	52.62	374	157 Average	Vertical
3	2639.220	41.49	3.48	38.01	54.00	-12.51	374	157 Average	Vertical

BLE_2M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2345.488	53.67	16.31	37.36	74.00	-20.33	257	229 Peak	Horizontal
2	2489.000	109.03	71.24	37.79	74.00	35.03	257	229 Peak	Horizontal
3	2487.788	65.49	27.67	37.82	74.00	-8.51	257	229 Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2386.110	52.96	15.40	37.56	74.00	-21.04	357	154 Peak	Vertical
2	2480.000	110.14	72.35	37.79	74.00	36.14	357	154 Peak	Vertical
3	2483.460	57.58	19.78	37.80	74.00	-16.42	357	154 Peak	Vertical

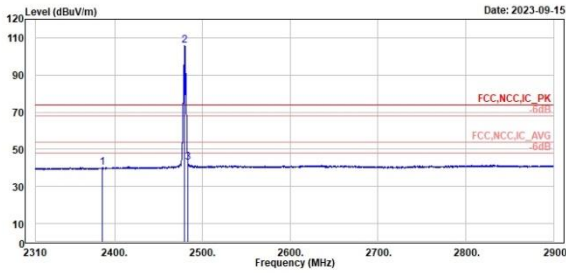
BLE_2M

High Channel (Horizontal) Average

High Channel (Vertical) Average



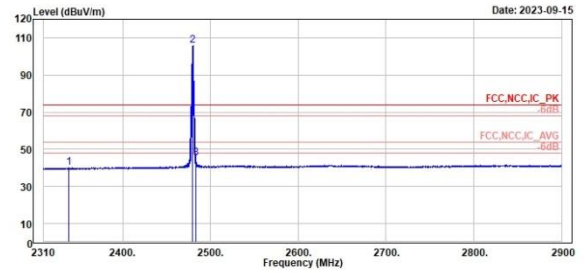
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2385.638	40.17	2.61	37.56	54.00	-13.83	257	229 Average	Horizontal	
2	2480.000	106.03	68.24	37.79	54.00	52.03	257	229 Average	Horizontal	
3	2483.696	42.86	5.06	37.80	54.00	-11.14	257	229 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	2338.320	40.12	2.78	37.34	54.00	-13.88	357	154 Average	Vertical	
2	2480.000	105.96	68.17	37.79	54.00	51.96	357	154 Average	Vertical	
3	2483.460	44.95	7.15	37.80	54.00	-9.05	357	154 Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

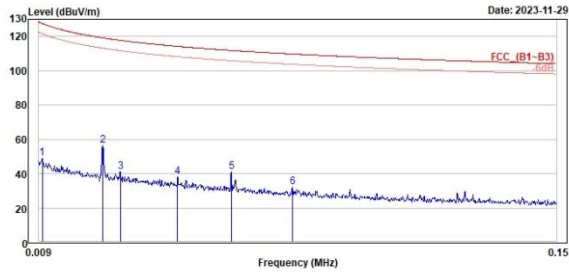
Co-Location

(Open) 9kHz~150kHz

(Open) 150kHz~30MHz



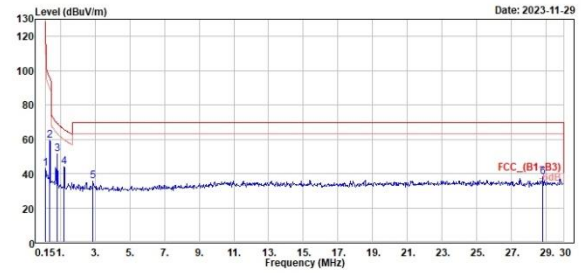
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	PoL/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	48.74	31.02	17.72	127.60	-78.86	100	214 Peak	Open
2	0.03	56.54	37.59	18.95	119.13	-62.59	100	238 Peak	Open
3	0.03	40.87	21.67	19.20	117.69	-76.82	100	300 Peak	Open
4	0.05	38.14	19.00	19.14	114.19	-76.05	100	281 Peak	Open
5	0.06	41.11	22.26	18.85	111.82	-79.71	100	14 Peak	Open
6	0.06	31.91	13.47	18.44	109.73	-77.82	100	135 Peak	Open

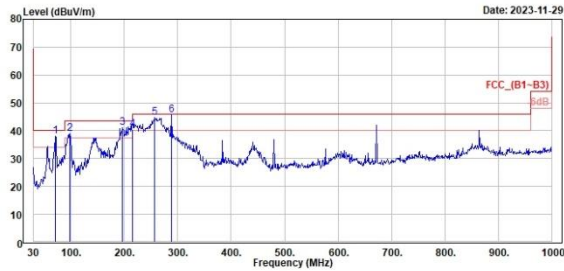


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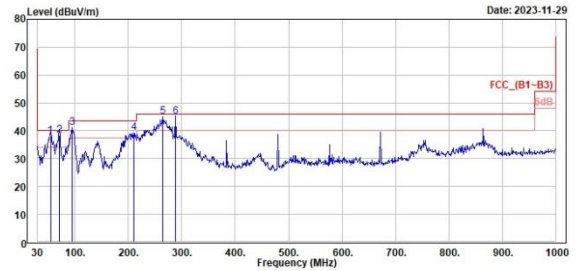


Freq	Level	Read	Limit	Over	APos	TPos	Remark	PoL/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.15	42.86	24.73	18.13	104.00	-61.22	100	286 Peak	Open
2	0.39	59.34	40.55	18.79	95.81	-36.47	100	360 Peak	Open
3	0.81	51.30	32.31	18.99	69.36	-18.06	100	3 Peak	Open
4	1.22	43.97	24.83	19.14	65.65	-21.68	100	24 Peak	Open
5	2.90	35.40	15.80	19.60	69.50	-34.10	100	4 Peak	Open
6	28.81	38.21	15.89	22.32	69.50	-31.29	100	160 Peak	Open

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
Co-Location
(Horizontal)
(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	70.74	38.15	48.20	-10.13	40.00	-1.85	300	192	Peak	Horizontal
2	97.90	38.89	51.31	-12.42	43.50	-4.61	200	103	Peak	Horizontal
3	196.84	41.11	50.77	-9.66	43.50	-2.39	100	271	Peak	Horizontal
4	215.27	40.34	50.10	-9.76	43.50	-3.16	100	280	QP	Horizontal
5	256.98	44.80	52.67	-7.87	46.00	-1.20	100	206	Peak	Horizontal
6	288.02	45.48	52.32	-6.84	46.00	-0.52	100	266	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	54.25	37.92	44.91	-6.99	40.00	-2.08	100	222	QP	Vertical
2	70.74	38.38	48.51	-10.13	40.00	-1.62	100	80	QP	Vertical
3	94.99	41.07	53.99	-12.92	43.50	-2.43	100	184	Peak	Vertical
4	210.42	39.38	49.33	-9.95	43.50	-4.12	200	142	Peak	Vertical
5	263.77	44.88	52.54	-7.66	46.00	-1.12	100	180	Peak	Vertical
6	288.02	44.96	51.00	-6.04	46.00	-1.04	137	274	QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

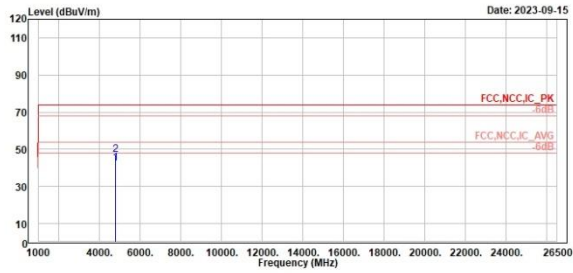
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



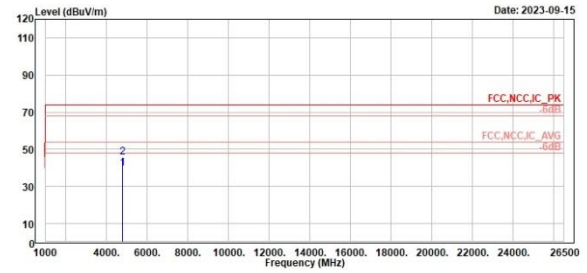
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1	2	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
4884.000	42.33	52.73	-10.40	54.00	-11.67	115	133	Average	Horizontal	
4884.000	47.11	57.51	-10.40	74.00	-26.89	115	133	Peak	Horizontal	



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1	2	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
4884.000	39.87	50.27	-10.40	54.00	-14.13	265	153	Average	Vertical	
4884.000	45.61	56.01	-10.40	74.00	-28.39	265	153	Peak	Vertical	

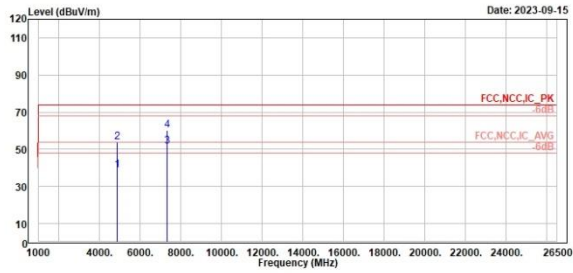
BLE_1M

Middle Channel (Horizontal)

Middle Channel (Vertical)



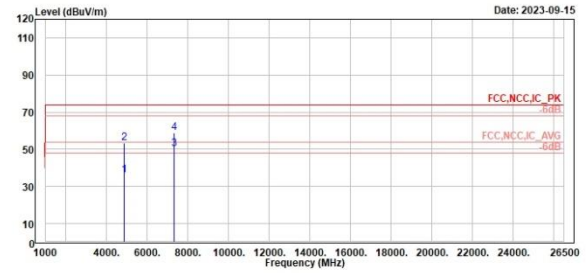
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4880.000	38.95	49.20	-10.33	54.00	-15.05	180	146	Average	Horizontal	
2 4880.000	53.79	64.12	-10.33	74.00	-20.21	180	146	Peak	Horizontal	
3 7320.000	51.42	59.92	-8.50	54.00	-2.58	200	132	Average	Horizontal	
4 7320.000	60.20	68.70	-8.50	74.00	-13.80	200	132	Peak	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 4880.000	36.12	46.45	-10.33	54.00	-17.88	112	158	Average	Vertical	
2 4880.000	53.27	63.60	-10.33	74.00	-20.73	112	158	Peak	Vertical	
3 7320.000	50.19	58.69	-8.50	54.00	-3.81	301	188	Average	Vertical	
4 7320.000	58.95	67.45	-8.50	74.00	-15.05	301	188	Peak	Vertical	

BLE_1M

High Channel (Horizontal)

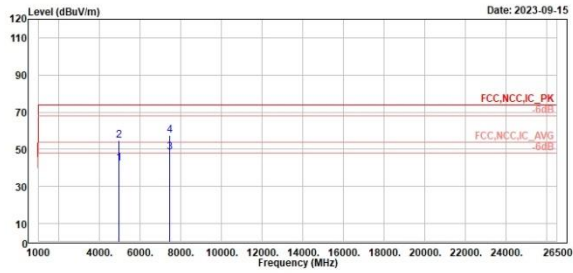
High Channel (Vertical)



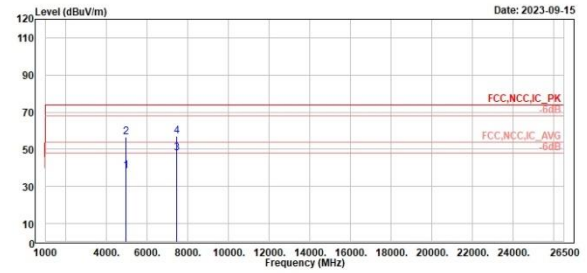
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4960.000	42.22	52.44	-10.22	54.00	-11.78	180	167	Average	Horizontal	
2 4960.000	54.58	64.80	-10.22	74.00	-19.42	180	167	Peak	Horizontal	
3 7440.000	48.57	56.89	-8.32	54.00	-5.43	263	133	Average	Horizontal	
4 7440.000	57.45	65.77	-8.32	74.00	-16.55	263	133	Peak	Horizontal	



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 4960.000	38.43	48.65	-10.22	54.00	-15.57	180	129	Average	Vertical	
2 4960.000	56.41	66.63	-10.22	74.00	-17.59	180	129	Peak	Vertical	
3 7440.000	47.85	56.17	-8.32	54.00	-6.15	313	190	Average	Vertical	
4 7440.000	56.95	65.27	-8.32	74.00	-17.05	313	190	Peak	Vertical	

BLE_2M

Low Channel (Horizontal)

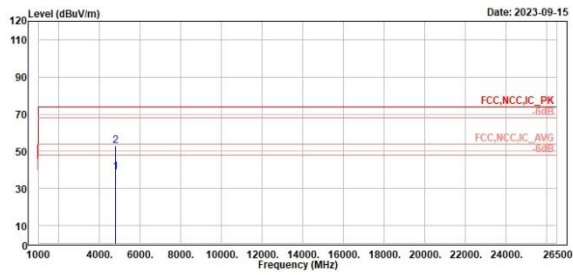
Low Channel (Vertical)



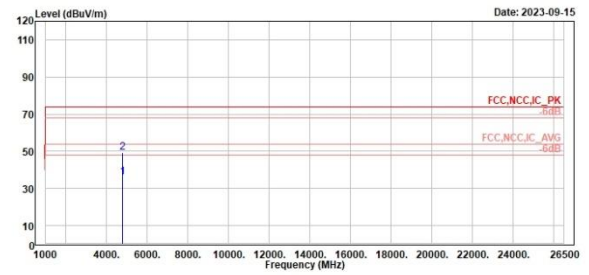
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg													
4884.000	38.67	49.07	-10.40	54.00	-15.33	116	132	Average	Horizontal											
4884.000	53.04	63.44	-10.40	74.00	-20.96	116	132	Peak	Horizontal											



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg													
4884.000	35.91	46.31	-10.40	54.00	-18.09	180	159	Average	Vertical											
4884.000	49.42	59.82	-10.40	74.00	-24.58	180	159	Peak	Vertical											

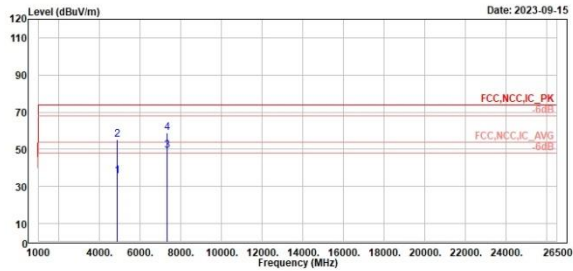
BLE_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



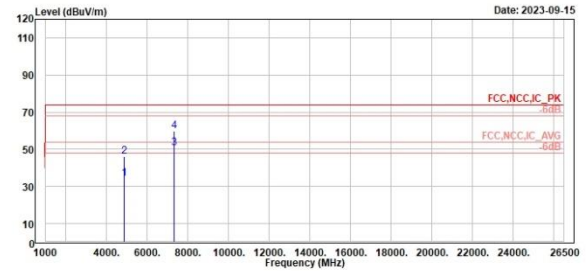
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4880.000	35.37	45.70	-10.33	54.00	-18.63	180	148 Average	Horizontal	
2	4880.000	55.15	65.48	-10.33	74.00	-18.85	180	148 Peak	Horizontal	
3	7320.000	49.38	57.88	-8.50	54.00	-4.62	300	149 Average	Horizontal	
4	7320.000	58.78	67.28	-8.50	74.00	-15.22	300	149 Peak	Horizontal	



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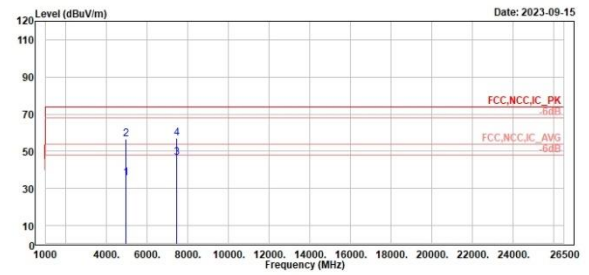
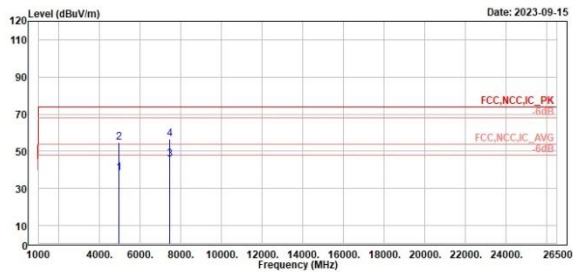


Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4880.000	34.15	44.48	-10.33	54.00	-19.85	252	162 Average	Vertical	
2	4880.000	46.19	56.52	-10.33	74.00	-27.81	252	162 Peak	Vertical	
3	7320.000	50.79	59.29	-8.50	54.00	-3.21	309	188 Average	Vertical	
4	7320.000	59.96	68.46	-8.50	74.00	-14.04	309	188 Peak	Vertical	

BLE_2M

High Channel (Horizontal)

High Channel (Vertical)



Line	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	4960.000	38.39	48.61	-10.22	54.00	-15.61	180	167 Average	Horizontal	
2	4960.000	54.58	64.80	-10.22	74.00	-19.42	180	167 Peak	Horizontal	
3	7440.000	45.78	54.10	-8.32	54.00	-8.22	300	111 Average	Horizontal	
4	7440.000	56.35	64.67	-8.32	74.00	-17.65	300	111 Peak	Horizontal	

Line	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	4960.000	35.57	45.79	-10.22	54.00	-18.43	180	128 Average	Vertical	
2	4960.000	56.56	66.78	-10.22	74.00	-17.44	180	128 Peak	Vertical	
3	7440.000	46.37	54.69	-8.32	54.00	-7.63	300	194 Average	Vertical	
4	7440.000	56.84	65.16	-8.32	74.00	-17.16	300	194 Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

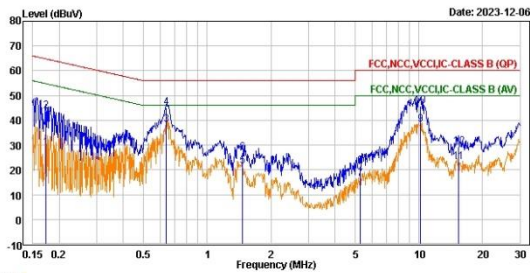
Worst Band

(Line)

(Neutral)



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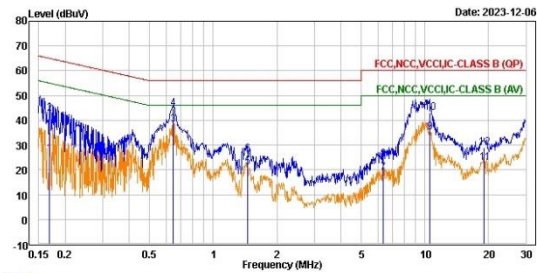


Trace: 1

Line	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.17	29.05	19.43	9.62	54.84	-25.79	Average	line1	
2	0.17	43.79	34.17	9.62	64.84	-21.05	QP	line1	
3	0.64	38.59	28.76	9.63	46.00	-7.61	Average	line1	
4	0.64	45.07	35.44	9.63	56.00	-10.93	QP	line1	
5	1.46	21.44	11.79	9.65	46.00	-24.56	Average	line1	
6	1.46	27.07	17.42	9.65	56.00	-28.93	QP	line1	
7	5.29	16.52	6.62	9.70	50.00	-33.68	Average	line1	
8	5.29	21.63	11.93	9.70	60.00	-38.37	QP	line1	
9	10.12	38.37	28.61	9.76	50.00	-11.63	Average	line1	
10	10.12	45.64	35.88	9.76	60.00	-14.36	QP	line1	
11	15.38	23.36	13.60	9.76	50.00	-26.64	Average	line1	
12	15.38	29.21	19.45	9.76	60.00	-30.79	QP	line1	



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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.17	26.39	16.77	9.62	55.01	-28.62	Average	neutral	
2	0.17	42.80	33.18	9.62	65.01	-22.21	QP	neutral	
3	0.65	38.09	28.46	9.63	46.00	-7.91	Average	neutral	
4	0.65	44.83	35.20	9.63	56.00	-11.17	QP	neutral	
5	1.45	21.01	11.36	9.65	46.00	-24.99	Average	neutral	
6	1.45	26.38	16.73	9.65	56.00	-29.62	QP	neutral	
7	6.37	18.68	8.94	9.74	50.00	-31.32	Average	neutral	
8	6.37	24.31	14.57	9.74	60.00	-35.69	QP	neutral	
9	10.53	35.15	25.36	9.79	50.00	-14.85	Average	neutral	
10	10.53	43.03	33.24	9.79	60.00	-16.97	QP	neutral	
11	19.06	22.81	12.95	9.86	50.00	-27.19	Average	neutral	
12	19.06	28.98	19.12	9.86	60.00	-31.02	QP	neutral	