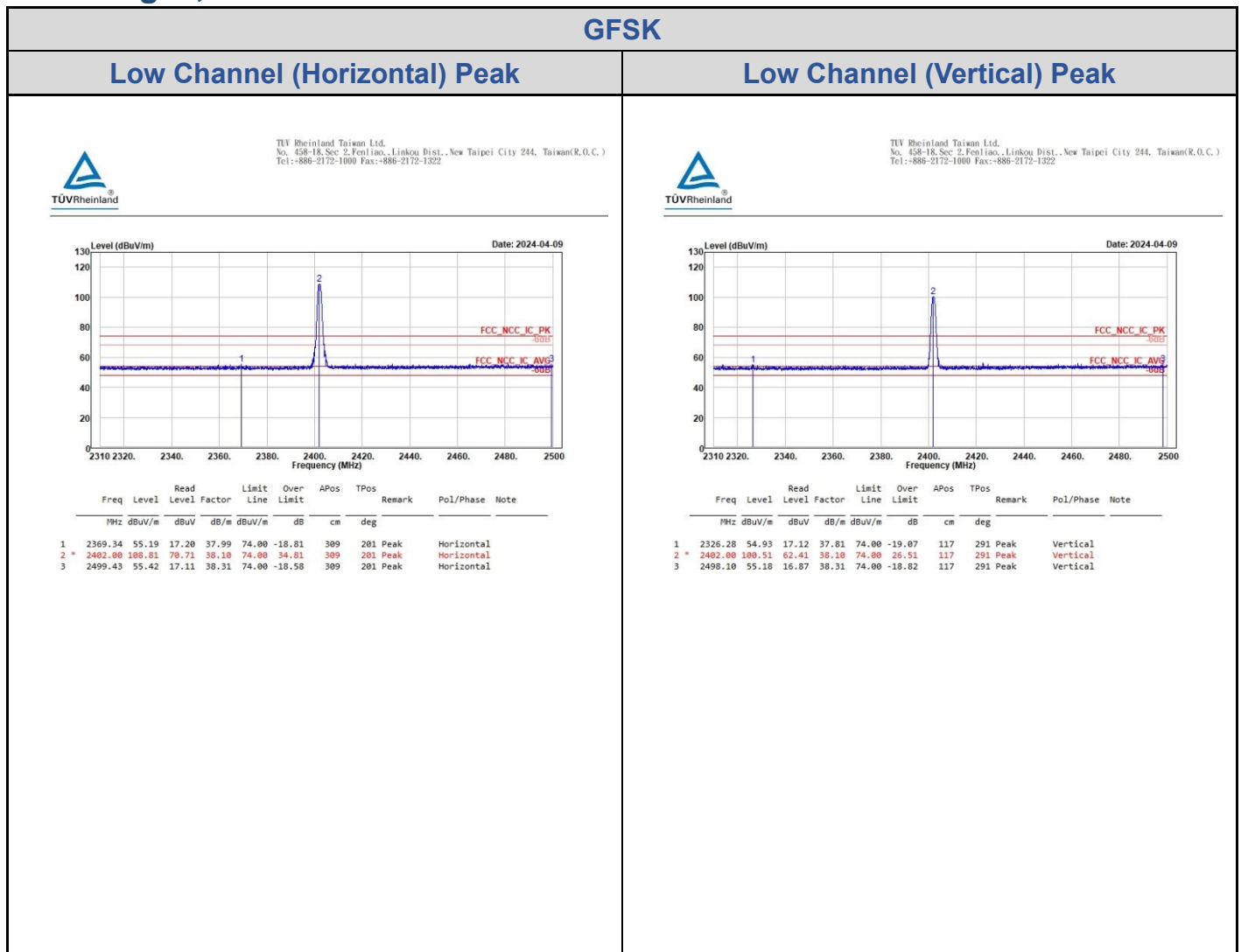


Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

<Adapter A>

Band Edges, 2.31GHz ~ 2.9GHz



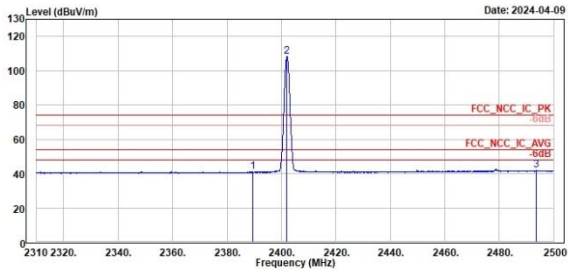
GFSK

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



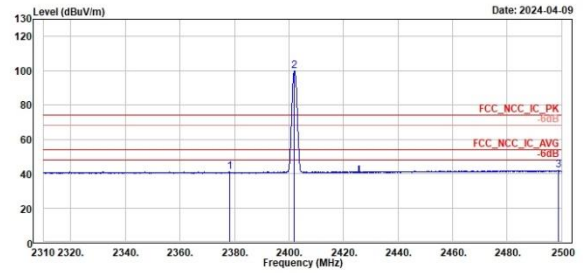
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.55	41.12	3.06	38.06	54.00	-12.88	309	201 Average	Horizontal
2 *	2402.00	100.23	70.13	38.10	54.00	54.23	309	201 Average	Horizontal
3	2493.54	41.79	3.48	38.31	54.00	-12.21	309	201 Average	Horizontal



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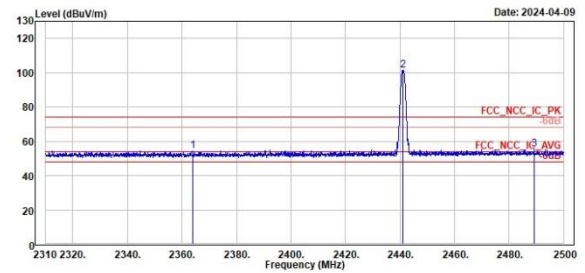
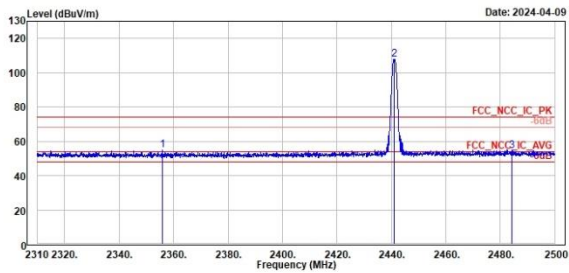


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2378.27	40.94	2.92	38.02	54.00	-13.06	117	291 Average	Vertical
2 *	2402.00	99.97	61.87	38.10	54.00	45.87	117	291 Average	Vertical
3	2499.92	41.92	3.61	38.31	54.00	-12.08	117	291 Average	Vertical

GFSK

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2355.79	54.88	16.93	37.95	74.00	-19.12	334	210	Peak	Horizontal	
2 *	2441.00	107.81	69.51	38.30	74.00	33.81	334	210	Peak	Horizontal	
3	2484.23	54.59	16.27	38.32	74.00	-19.41	334	210	Peak	Horizontal	

Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2364.02	54.40	16.42	37.98	74.00	-19.60	336	104	Peak	Vertical	
2 *	2441.00	101.40	63.10	38.30	74.00	27.40	336	104	Peak	Vertical	
3	2489.11	55.43	17.11	38.32	74.00	-18.57	336	104	Peak	Vertical	

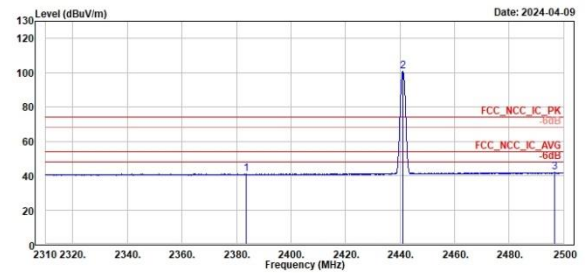
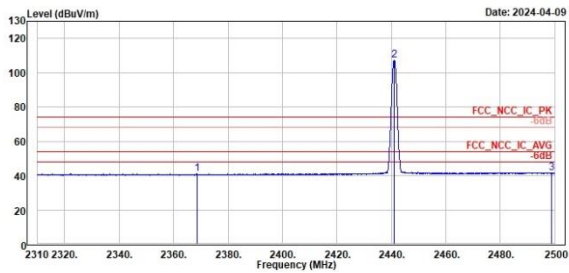
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Middle Channel (Horizontal) Average

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	2368.71	49.93	2.94	37.99	54.00	-13.07	334	210 Average	Horizontal
2 *	2441.00	107.24	66.94	38.30	54.00	53.24	334	210 average	Horizontal
3	2498.80	41.76	3.45	38.31	54.00	-12.24	334	210 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	2383.59	41.02	2.98	38.04	54.00	-12.98	336	104 Average	Vertical
2 *	2441.00	100.87	62.57	38.30	54.00	46.87	336	104 Average	Vertical
3	2496.58	41.79	3.47	38.32	54.00	-12.21	336	104 Average	Vertical

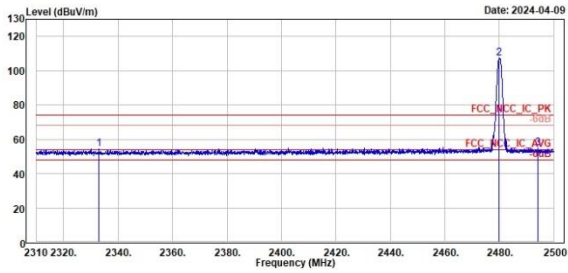
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High Channel (Horizontal) Peak

High Channel (Vertical) Peak



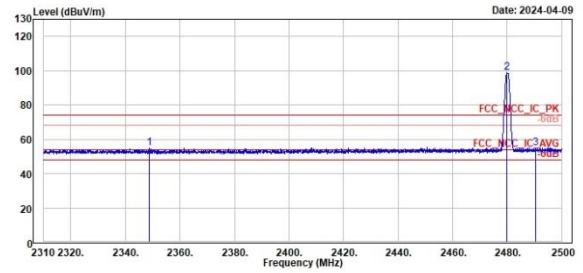
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2332.93	54.54	16.70	37.84	74.00	-19.46	296	207	Peak	Horizontal	
2 *	2480.00	107.21	68.88	38.33	74.00	33.21	296	207	Peak	Horizontal	
3	2494.17	54.83	16.52	38.31	74.00	-19.17	296	207	Peak	Horizontal	



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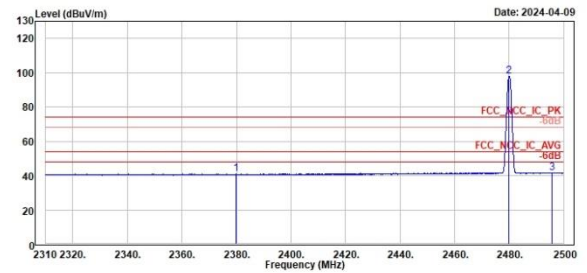
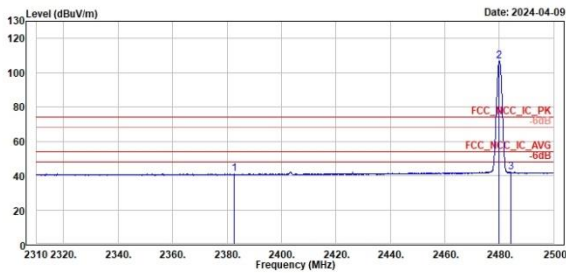
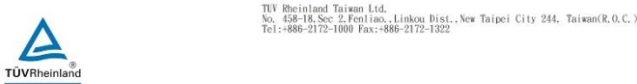


Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2348.76	54.67	16.74	37.93	74.00	-19.33	400	105	Peak	Vertical	
2 *	2480.00	98.70	69.37	38.33	74.00	24.70	400	105	Peak	Vertical	
3	2490.56	55.02	16.70	38.32	74.00	-18.98	400	105	Peak	Vertical	

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High Channel (Horizontal) Average

High Channel (Vertical) Average



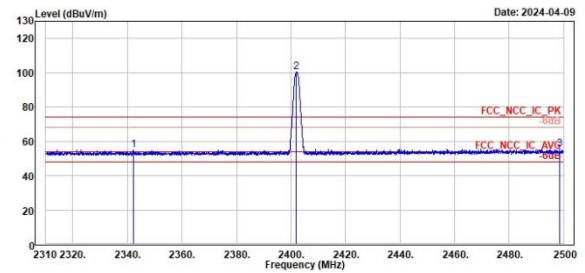
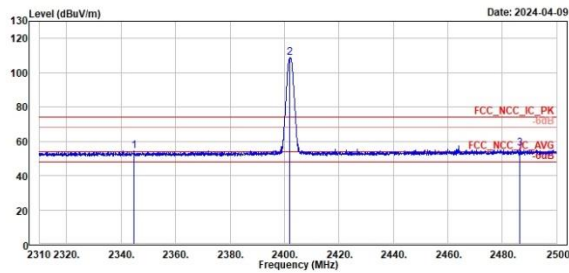
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2382.77	49.92	2.88	38.04	54.00	-13.08	296	287 Average	Horizontal
2 *	2488.00	106.63	68.38	38.33	54.00	52.63	296	287 Average	Horizontal
3	2484.36	41.92	3.60	38.32	54.00	-12.08	296	287 Average	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2379.79	49.90	2.87	38.03	54.00	-13.10	400	185 Average	Vertical
2 *	2488.00	98.18	59.77	38.33	54.00	44.18	400	185 Average	Vertical
3	2495.76	41.73	3.42	38.31	54.00	-12.27	400	185 Average	Vertical

8DPSK

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



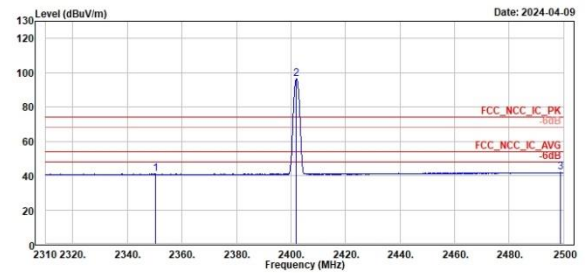
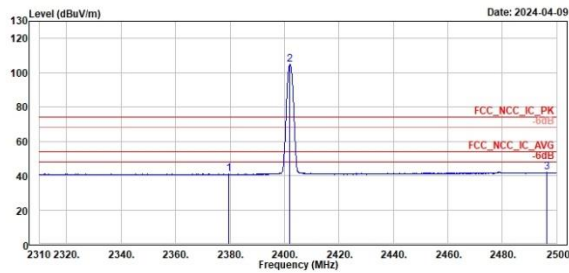
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg							
2344.71	54.41	16.51	37.90	74.00	-19.59	311	200 Peak	Horizontal						
2402.00	108.62	70.52	38.10	74.00	34.62	311	200 Peak	Horizontal						
2486.51	55.89	17.57	38.32	74.00	-18.11	311	200 Peak	Horizontal						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg							
2342.11	55.03	17.14	37.89	74.00	-18.97	116	291 Peak	Vertical						
2402.00	100.14	62.04	38.10	74.00	26.14	116	291 Peak	Vertical						
2498.54	55.51	17.20	38.31	74.00	-18.49	116	291 Peak	Vertical						

8DPSK

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



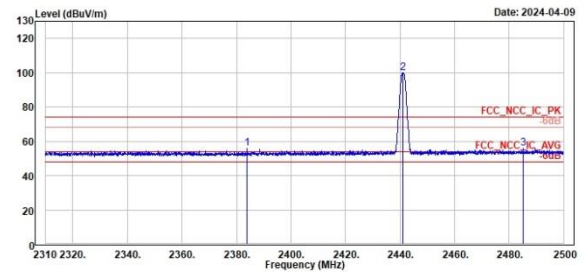
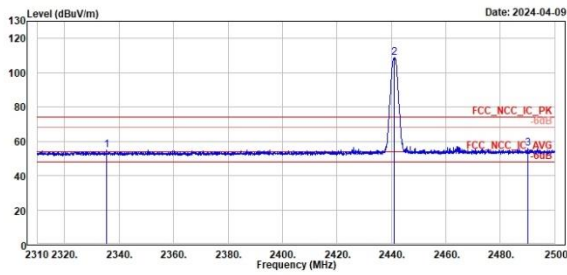
1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2379.41	49.92	2.89	38.03	54.00	-13.08	311	200 Average	Horizontal	
2402.00	104.65	66.55	38.10	54.00	50.65	311	200 average	Horizontal	
2496.33	41.82	3.50	38.32	54.00	-12.18	311	200 Average	Horizontal	

1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2350.41	49.91	2.98	37.93	54.00	-13.09	116	291 Average	Vertical	
2402.00	96.16	58.06	38.10	54.00	42.16	116	291 Average	Vertical	
2498.92	41.82	3.51	38.31	54.00	-12.18	116	291 Average	Vertical	

8DPSK

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2335.46	54.96	17.11	37.85	74.00	-19.04	300	203	Peak	Horizontal	
2 *	2441.00	108.57	70.27	38.30	74.00	34.57	300	203	Peak	Horizontal	
3	2489.99	55.93	17.61	38.32	74.00	-18.07	300	203	Peak	Horizontal	

Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2383.70	55.83	17.79	38.04	74.00	-18.17	135	293	Peak	Vertical	
2 *	2441.00	99.85	61.55	38.30	74.00	25.85	135	293	Peak	Vertical	
3	2485.24	55.94	17.62	38.32	74.00	-18.06	135	293	Peak	Vertical	

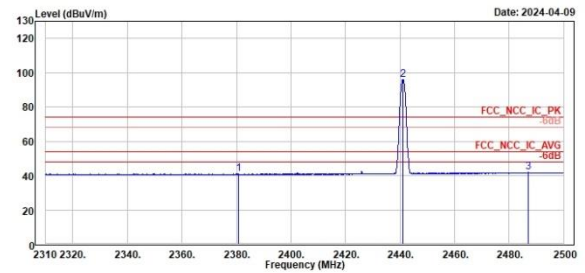
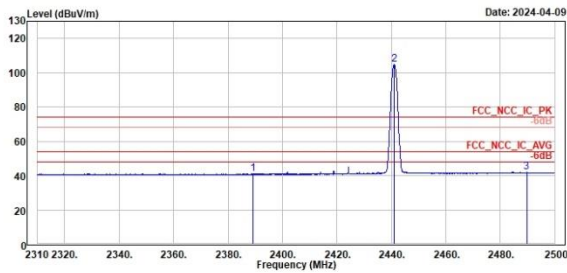
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Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average

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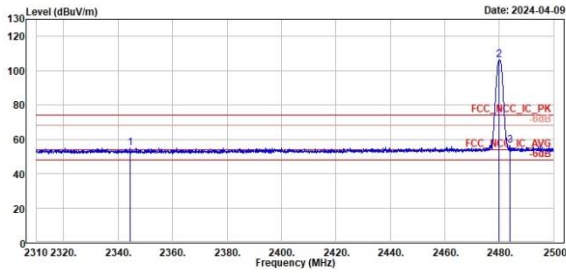


1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2389.29	41.21	3.15	38.06	54.00	-12.79	300	203 Average	Horizontal	
2441.68	104.68	66.38	38.30	54.00	50.68	300	203 Average	Horizontal	
2489.68	41.84	3.52	38.32	54.00	-12.16	300	203 Average	Horizontal	

1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2389.87	41.00	2.97	38.03	54.00	-13.00	135	293 Average	Vertical	
2441.80	95.96	57.66	38.30	54.00	41.96	135	293 Average	Vertical	
2487.02	41.81	3.49	38.32	54.00	-12.19	135	293 Average	Vertical	

8DPSK
High Channel (Horizontal) Peak
High Channel (Vertical) Peak

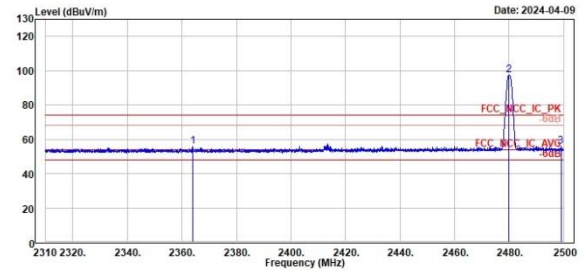

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1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2344.39	55.09	17.19	37.90	74.00	-18.91	294	206 Peak	Horizontal	
2480.00	106.13	67.00	38.33	74.00	32.13	294	206 Peak	Horizontal	
2483.91	56.42	18.10	38.32	74.00	-17.58	294	206 Peak	Horizontal	



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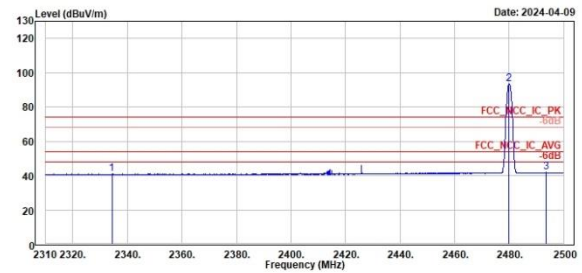
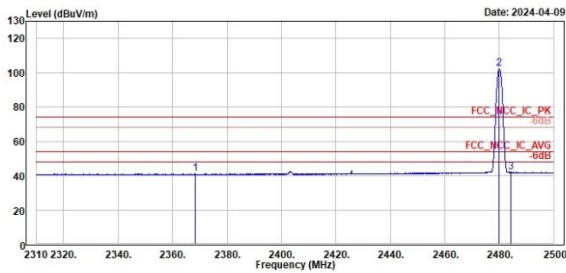
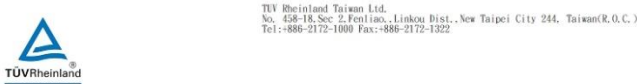


1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2364.02	55.91	17.93	37.98	74.00	-18.09	198	272 Peak	Vertical	
2480.00	97.58	59.25	38.33	74.00	23.58	198	272 Peak	Vertical	
2498.99	56.07	17.76	38.31	74.00	-17.93	198	272 Peak	Vertical	

8DPSK

High Channel (Horizontal) Average

High Channel (Vertical) Average



1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Line	Line	Line								
Limit	Limit	Limit								
Over	Over	Over								
Limit	Limit	Limit								
APos	APos	APos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
Freq	Level	Read								
MHz	dBuV/m	Level								
		Factor								
		dB/m								
		dBuV/m								
		dB								
2368.33	41.05	3.06	37.99	54.00	-12.95	294	206	Average	Horizontal	
2480.00	102.09	63.78	38.33	54.00	48.09	294	206	Average	Horizontal	
2484.29	41.98	3.66	38.32	54.00	-12.02	294	206	Average	Horizontal	

1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Line	Line	Line								
Limit	Limit	Limit								
Over	Over	Over								
Limit	Limit	Limit								
APos	APos	APos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
Freq	Level	Read								
MHz	dBuV/m	Level								
		Factor								
		dB/m								
		dBuV/m								
		dB								
2334.32	41.01	3.16	37.85	54.00	-12.99	198	272	Average	Vertical	
2480.00	93.53	55.28	38.33	54.00	39.53	198	272	Average	Vertical	
2493.48	41.78	3.47	38.31	54.00	-12.22	198	272	Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

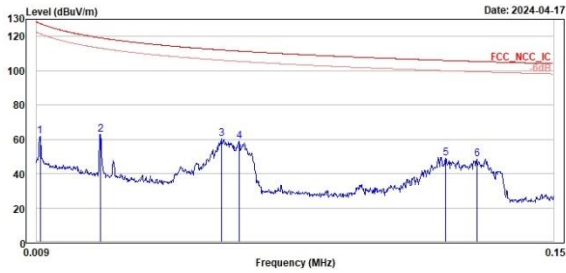
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Middle Channel (Open) 9kHz~150kHz

Middle Channel (Open) 150kHz~30MHz



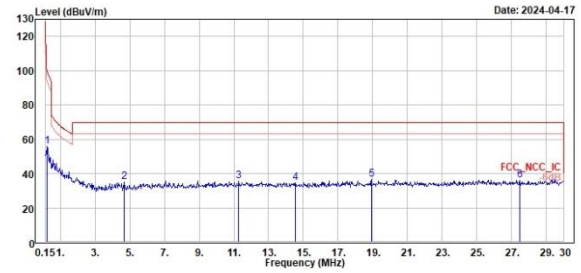
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	PoL/Phase	Note
1	0.01	61.56	43.25	18.31	127.50	-66.04	100	240	Peak	Open	
2	0.03	62.97	43.16	19.81	119.13	-56.16	100	60	Peak	Open	
3	0.06	60.53	41.67	18.86	112.13	-51.60	100	291	Peak	Open	
4	0.06	58.73	39.96	18.77	111.43	-52.70	100	219	Peak	Open	
5	0.12	49.13	30.50	18.63	105.98	-56.85	100	240	Peak	Open	
6	0.13	48.54	29.86	18.68	105.39	-56.85	100	241	Peak	Open	



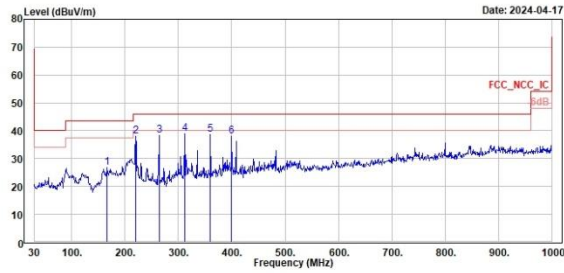
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	PoL/Phase	Note
1	0.24	55.74	36.66	19.08	100.01	-44.27	100	260	Peak	Open	
2	4.69	34.93	15.37	19.56	69.50	-34.57	100	236	Peak	Open	
3	11.28	35.72	14.29	21.43	69.50	-33.78	100	151	Peak	Open	
4	14.54	34.69	13.31	21.38	69.50	-34.81	100	17	Peak	Open	
5	18.93	36.43	13.97	22.46	69.50	-33.07	100	262	Peak	Open	
6	27.49	36.01	13.19	22.82	69.50	-33.49	100	0	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
GFSK
Middle Channel (Horizontal)
Middle Channel (Vertical)

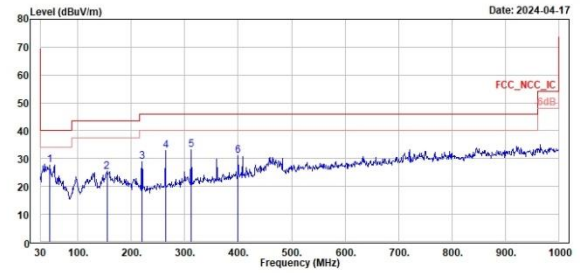

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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	166.77	26.78	32.77	-5.99	43.50	-16.72	100	226	Peak	Horizontal	
2	228.12	37.91	46.54	-8.63	46.00	-8.09	100	238	Peak	Horizontal	
3	263.77	38.29	45.02	-6.73	46.00	-7.71	100	298	Peak	Horizontal	
4	312.27	39.09	44.48	-5.39	46.00	-6.91	100	254	Peak	Horizontal	
5	359.80	38.58	42.89	-4.31	46.00	-7.42	100	293	Peak	Horizontal	
6	399.57	38.03	41.58	-3.55	46.00	-7.97	100	64	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	47.46	27.61	33.75	-6.14	40.00	-12.39	100	221	Peak	Vertical	
2	154.16	25.12	31.39	-6.27	43.50	-18.38	100	90	Peak	Vertical	
3	228.12	28.97	37.60	-8.63	46.00	-17.03	100	250	Peak	Vertical	
4	263.77	32.72	39.45	-6.73	46.00	-13.28	100	176	Peak	Vertical	
5	312.27	33.05	38.44	-5.39	46.00	-12.95	100	178	Peak	Vertical	
6	399.57	31.12	34.67	-3.55	46.00	-14.88	100	206	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

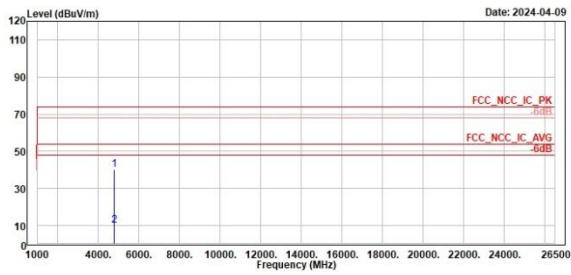
GFSK

Low Channel (Horizontal)

Low Channel (Vertical)



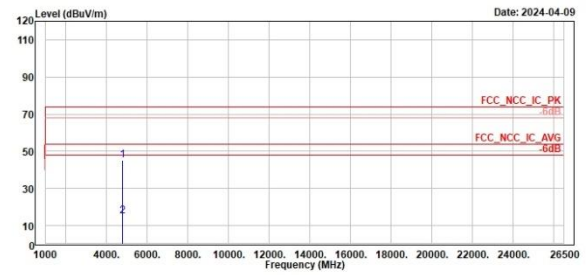
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	4884.00	48.13	48.14	-8.01	74.00	-33.87	180
2	4884.00	18.03	18.04	-8.01	54.00	-43.97	180



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	4884.00	45.19	53.20	-8.01	74.00	-28.81	280
2	4884.00	15.09	23.18	-8.01	54.00	-38.91	280

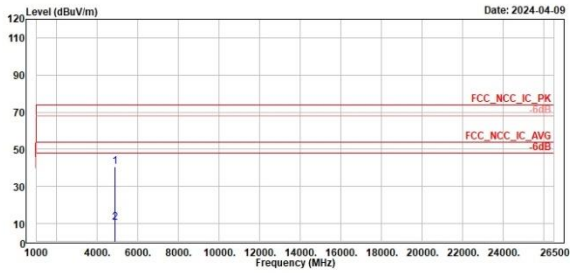
GFSK

Middle Channel (Horizontal)

Middle Channel (Vertical)



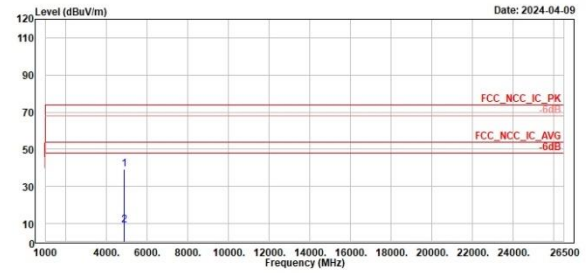
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Read	Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	48.50	48.42	-7.92	74.00	-33.50	100	161 Peak	Horizontal
2	4882.00	18.40	18.32	-7.92	54.00	-43.60	100	161 Average	Horizontal CF



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Read	Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	39.09	47.01	-7.92	74.00	-34.91	200	133 Peak	Vertical
2	4882.00	8.99	16.91	-7.92	54.00	-45.01	200	133 Average	Vertical CF

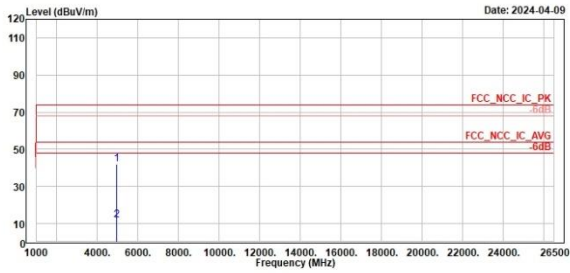
GFSK

High Channel (Horizontal)

High Channel (Vertical)



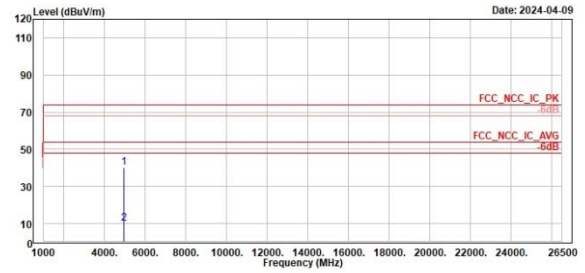
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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4968.00	41.85	49.64	-7.79	74.00	-32.15	180	80 Peak	Horizontal
2	4968.00	11.75	19.54	-7.79	54.00	-42.25	180	80 Average	Horizontal CF



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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4968.00	39.96	47.75	-7.79	74.00	-34.04	248	202 Peak	Vertical
2	4968.00	9.86	17.65	-7.79	54.00	-44.14	248	202 Average	Vertical CF

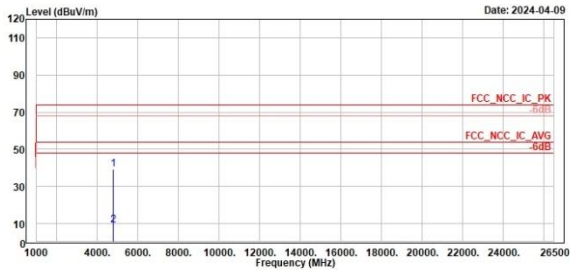
8DPSK

Low Channel (Horizontal)

Low Channel (Vertical)



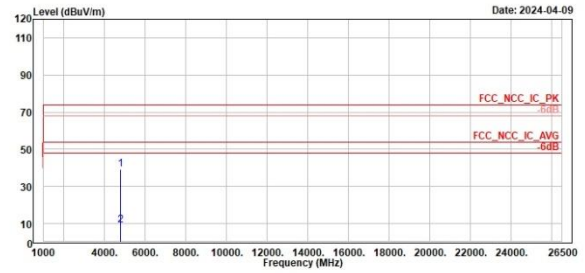
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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4884.00	39.21	47.22	-8.01	74.00	-34.79	480	177 Peak	Horizontal
2	4884.00	9.11	17.12	-8.01	54.00	-44.89	480	177 Average	Horizontal CF



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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4884.00	39.44	47.45	-8.01	74.00	-34.56	280	324 Peak	Vertical
2	4884.00	9.34	17.35	-8.01	54.00	-44.66	280	324 Average	Vertical CF

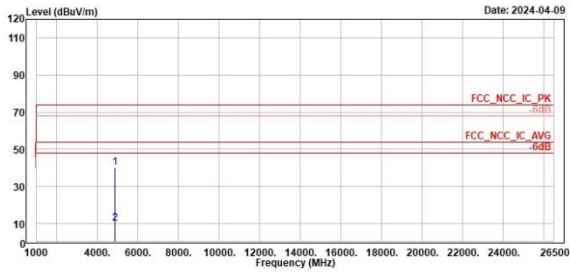
8DPSK

Middle Channel (Horizontal)

Middle Channel (Vertical)



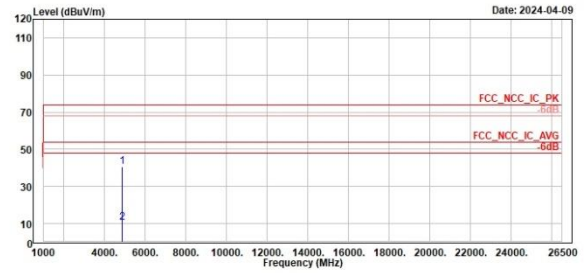
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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	48.09	48.01	-7.92	74.00	-33.91	180	362 Peak	Horizontal
2	4882.00	9.99	17.91	-7.92	54.00	-44.01	180	362 Average	Horizontal CF



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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	48.75	48.67	-7.92	74.00	-33.25	363	360 Peak	Vertical
2	4882.00	18.65	18.57	-7.92	54.00	-43.35	363	360 Average	Vertical CF

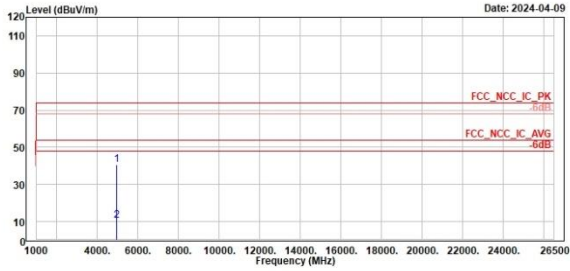
8DPSK

High Channel (Horizontal)

High Channel (Vertical)



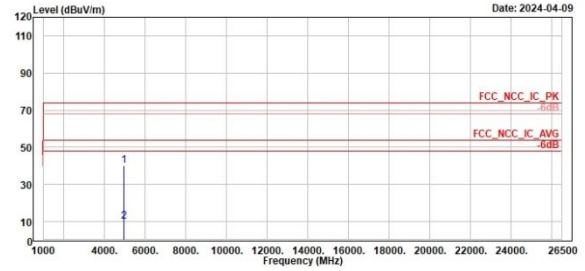
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Read	Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4968.00	48.40	48.19	-7.79	74.00	-33.60	480	325 Peak	Horizontal
2	4968.00	18.30	18.09	-7.79	54.00	-43.70	480	325 Average	Horizontal CF



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Read	Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4968.00	48.25	48.04	-7.79	74.00	-33.75	180	328 Peak	Vertical
2	4968.00	18.15	17.94	-7.79	54.00	-43.65	180	328 Average	Vertical CF

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

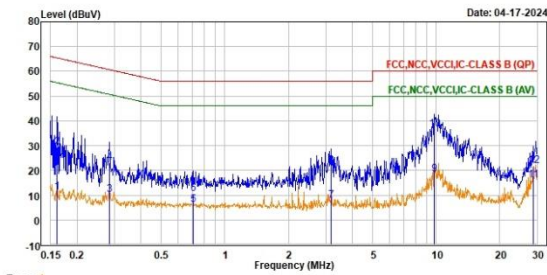
(Neutral)



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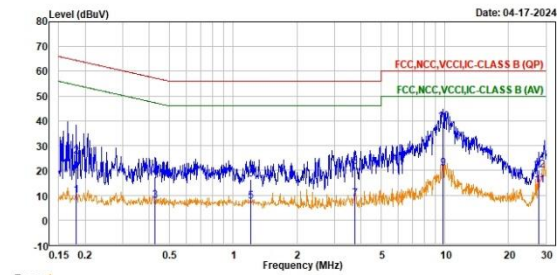


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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	11.15	1.53	9.62	55.42	-44.27	Average	line1	
2	0.16	29.28	19.66	9.62	65.42	-36.14	QP	line1	
3	0.28	18.88	8.46	9.62	58.78	-40.62	Average	line1	
4	0.28	23.17	13.55	9.62	60.78	-37.53	QP	line1	
5	0.71	6.17	-3.46	9.63	46.00	-39.83	Average	line1	
6	0.71	10.56	0.93	9.63	56.00	-45.44	QP	line1	
7	3.17	7.67	-2.01	9.68	46.00	-38.33	Average	line1	
8	3.17	21.87	12.19	9.68	56.00	-34.13	QP	line1	
9	9.82	18.45	8.69	9.76	58.00	-31.55	Average	line1	
10	9.82	36.48	26.72	9.76	68.00	-23.52	QP	line1	
11	28.68	16.17	6.43	9.74	58.00	-33.83	Average	line1	
12	28.68	21.66	11.92	9.74	68.00	-38.34	QP	line1	



Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.18	9.69	0.87	9.62	54.43	-44.74	Average	neutral	
2	0.18	25.44	15.82	9.62	64.43	-38.99	QP	neutral	
3	0.43	7.79	-1.84	9.63	47.31	-39.52	Average	neutral	
4	0.43	17.33	7.70	9.63	57.31	-39.98	QP	neutral	
5	1.20	7.37	-2.27	9.64	46.00	-38.63	Average	neutral	
6	1.20	16.18	6.54	9.64	56.00	-39.82	QP	neutral	
7	3.75	8.43	-1.26	9.69	46.00	-37.57	Average	neutral	
8	3.75	21.58	11.89	9.69	56.00	-34.42	QP	neutral	
9	9.82	20.97	11.18	9.79	58.00	-29.83	Average	neutral	
10	9.82	39.51	29.72	9.79	68.00	-28.49	QP	neutral	
11	27.84	14.02	4.14	9.88	58.00	-35.98	Average	neutral	
12	27.84	20.06	10.18	9.88	68.00	-39.94	QP	neutral	

<Adapter A + Adapter B>
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

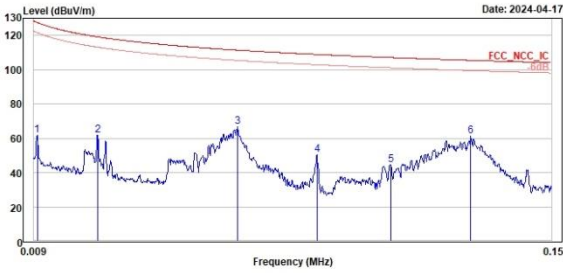
GFSK

Middle Channel (Open) 9kHz~150kHz

Middle Channel (Open) 150kHz~30MHz



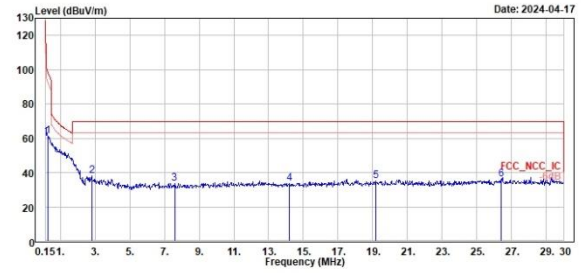
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.01	61.75	43.44	18.31	127.60	-65.85	100	68	Peak	Open	
2	0.03	61.82	42.01	19.81	119.13	-57.31	100	8	Peak	Open	
3	0.06	66.87	48.11	18.76	111.40	-44.53	100	169	Peak	Open	
4	0.09	50.40	31.83	18.57	108.89	-58.49	100	186	Peak	Open	
5	0.11	44.31	25.76	18.55	107.08	-62.77	100	122	Peak	Open	
6	0.13	61.12	42.44	18.68	105.45	-44.33	100	186	Peak	Open	



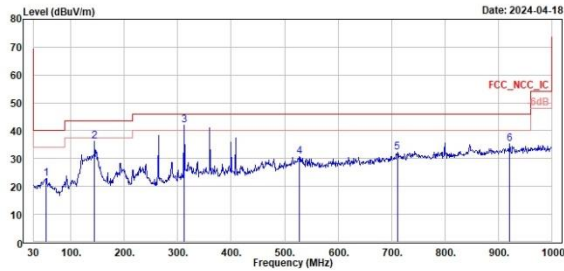
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.30	61.20	42.17	19.03	98.00	-36.80	100	193	Peak	Open	
2	2.81	38.05	18.98	19.07	69.50	-31.45	100	224	Peak	Open	
3	7.58	33.81	13.01	20.80	69.50	-35.69	100	202	Peak	Open	
4	14.21	33.85	12.50	21.35	69.50	-35.65	100	20	Peak	Open	
5	19.16	35.04	12.57	22.47	69.50	-34.46	100	243	Peak	Open	
6	26.39	35.91	13.21	22.70	69.50	-33.59	100	57	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
GFSK
Middle Channel (Horizontal)
Middle Channel (Vertical)

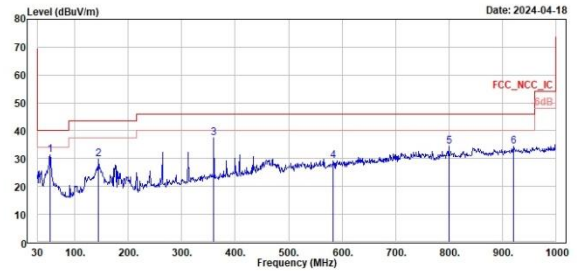

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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	53.28	22.88	28.86	-5.98	48.00	-17.12	200	189	Peak	Horizontal	
2	144.46	36.07	42.79	-6.72	43.50	-7.43	200	268	Peak	Horizontal	
3	312.27	41.95	47.34	-5.39	46.00	-4.05	100	345	Peak	Horizontal	
4	527.61	30.67	31.76	-1.09	46.00	-15.33	200	60	Peak	Horizontal	
5	710.94	32.29	30.04	2.25	46.00	-13.71	191	360	Peak	Horizontal	
6	921.43	35.22	30.07	5.15	46.00	-10.78	100	115	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	53.28	31.33	37.31	-5.98	48.00	-8.67	100	202	Peak	Vertical	
2	144.46	29.89	36.61	-6.72	43.50	-13.61	200	36	Peak	Vertical	
3	359.80	37.31	41.62	-4.31	46.00	-8.69	200	289	Peak	Vertical	
4	583.87	29.27	29.32	-0.05	46.00	-16.73	100	360	Peak	Vertical	
5	800.18	34.31	30.71	3.60	46.00	-11.69	139	360	Peak	Vertical	
6	920.46	34.47	29.34	5.13	46.00	-11.53	100	49	Peak	Vertical	

Mains Conducted Emission, TX 150kHz ~ 30MHz

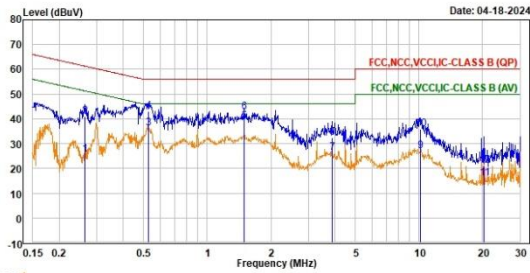
Worst Band

(Line)

(Neutral)



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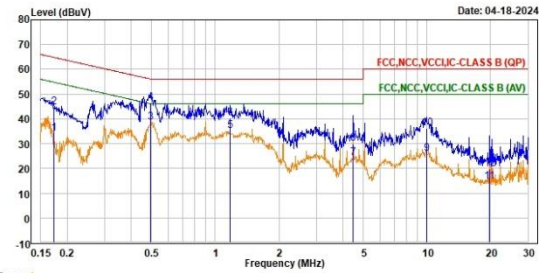


Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.26	25.49	15.87	9.62	51.28	-25.79	Average	line1	
2	0.26	40.94	31.32	9.62	61.28	-20.34	QP	line1	
3	0.53	36.27	26.64	9.63	46.00	-9.73	Average	line1	
4	0.53	42.98	33.35	9.63	56.00	-13.02	QP	line1	
5	1.50	38.97	29.31	9.66	46.00	-7.03	Average	line1	
6	1.50	42.71	33.05	9.66	56.00	-13.29	QP	line1	
7	3.89	26.13	16.45	9.68	46.00	-19.87	Average	line1	
8	3.89	32.31	22.63	9.68	56.00	-23.69	QP	line1	
9	10.17	26.89	17.13	9.76	50.00	-23.11	Average	line1	
10	10.17	35.75	25.99	9.76	60.00	-24.25	QP	line1	
11	20.34	16.15	6.38	9.77	50.00	-33.85	Average	line1	
12	20.34	21.23	11.46	9.77	60.00	-38.77	QP	line1	



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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.17	34.18	24.56	9.62	54.84	-20.66	Average	neutral	
2	0.17	44.76	35.14	9.62	64.84	-20.08	QP	neutral	
3	0.49	38.62	28.99	9.63	46.11	-7.49	Average	neutral	
4	0.49	46.32	36.69	9.63	56.11	-9.79	QP	neutral	
5	1.18	35.12	25.48	9.64	46.00	-10.88	Average	neutral	
6	1.18	40.40	30.76	9.64	56.00	-15.60	QP	neutral	
7	4.49	24.23	14.52	9.71	46.00	-21.77	Average	neutral	
8	4.49	29.99	20.28	9.71	56.00	-26.01	QP	neutral	
9	9.97	26.01	16.22	9.79	50.00	-23.99	Average	neutral	
10	9.97	36.18	26.39	9.79	60.00	-23.82	QP	neutral	
11	19.74	14.48	4.62	9.86	50.00	-35.52	Average	neutral	
12	19.74	19.77	9.91	9.86	60.00	-40.23	QP	neutral	