

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test_ANT 1

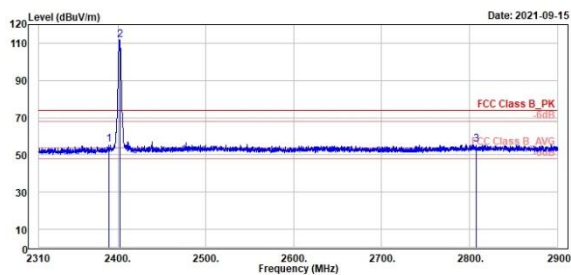
Band Edges, 2.31GHz ~ 2.9GHz

GFSK

Low Channel (Horizontal) Peak



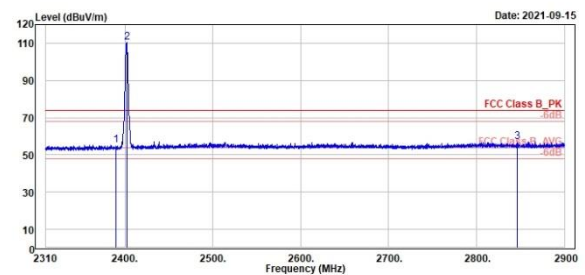
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2390.00	55.77	18.21	37.56	74.00	-18.23	122	321 Peak	Horizontal		
2 *	2402.00	111.78	74.14	37.64	74.00	37.78	122	321 Peak	Horizontal		
3	2807.72	55.86	17.55	38.31	74.00	-18.14	122	321 Peak	Horizontal		



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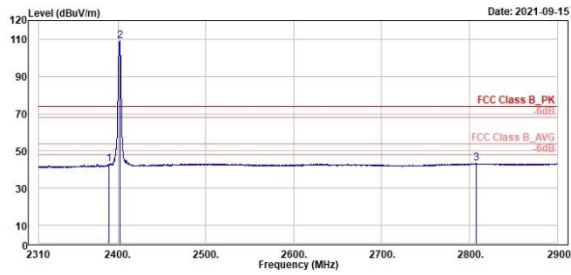
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2390.00	55.26	17.70	37.56	74.00	-18.74	131	128 Peak	Vertical		
2 *	2402.00	110.41	72.77	37.64	74.00	36.41	131	128 Peak	Vertical		
3	2845.96	57.06	18.70	38.36	74.00	-16.94	131	128 Peak	Vertical		

GFSK

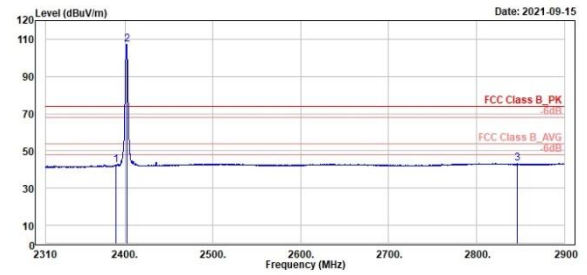
Low Channel (Horizontal) Average



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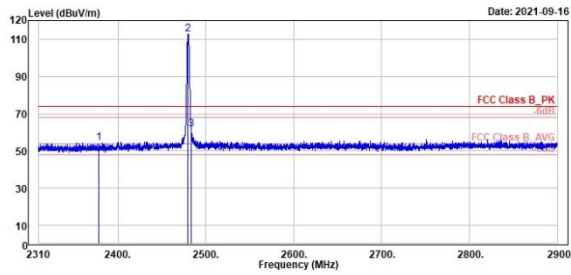


GFSK

High Channel (Horizontal) Peak



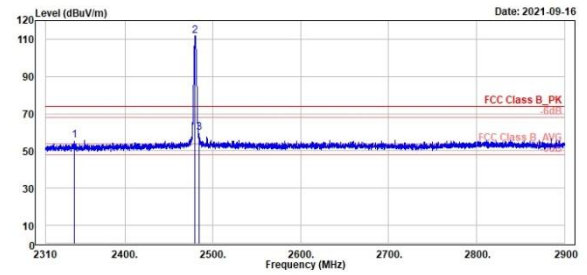
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2378.68	54.46	16.98	37.48	74.00	-19.54	100	57	Peak	Horizontal	
2 *	2480.00	112.00	74.73	38.15	74.00	38.00	100	57	Peak	Horizontal	
3	2483.50	61.50	23.34	38.16	74.00	-12.50	100	57	Peak	Horizontal	



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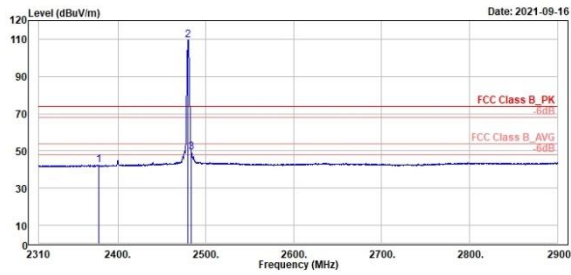
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2342.57	55.57	18.32	37.25	74.00	-18.43	100	96	Peak	Vertical	
2 *	2480.00	111.65	73.50	38.15	74.00	37.65	100	96	Peak	Vertical	
3	2484.05	59.62	21.45	38.17	74.00	-14.38	100	96	Peak	Vertical	

GFSK

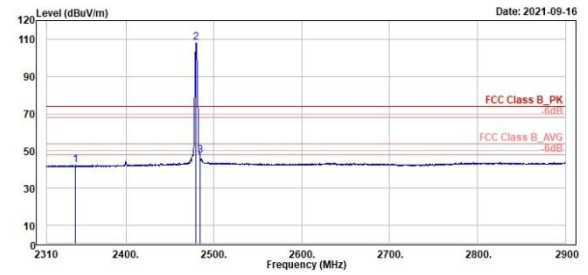
High Channel (Horizontal) Average



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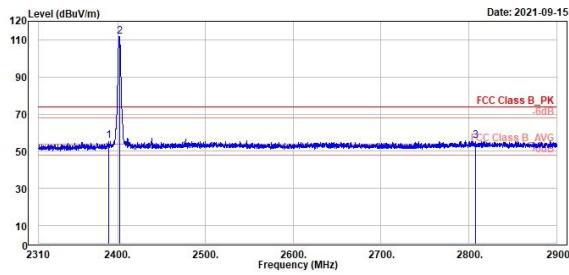


8DPSK

Low Channel (Horizontal) Peak



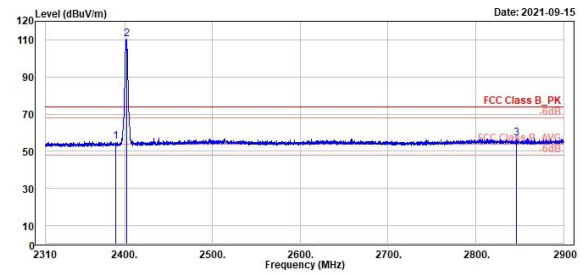
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	2390.00	55.77	18.21	37.56	74.00	-18.23	122	321	Peak	Horizontal		
2 *	2402.00	111.78	74.14	37.64	74.00	37.78	122	321	Peak	Horizontal		
3	2807.72	55.86	17.55	38.31	74.00	-18.14	122	321	Peak	Horizontal		



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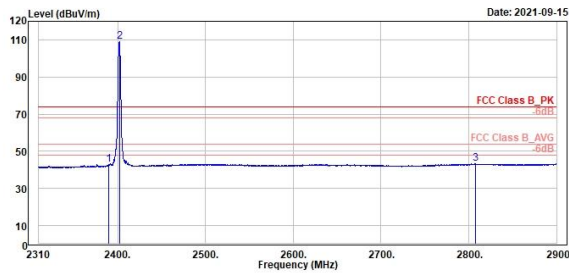
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	2390.00	55.26	17.70	37.56	74.00	-18.74	131	128	Peak	Vertical		
2 *	2402.00	110.41	72.77	37.64	74.00	36.41	131	128	Peak	Vertical		
3	2845.96	57.06	18.70	38.36	74.00	-16.94	131	128	Peak	Vertical		

8DPSK

Low Channel (Horizontal) Average



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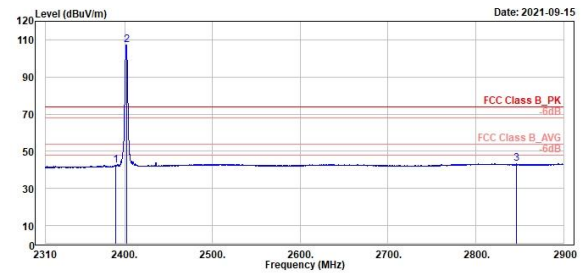


Freq	Level	Read	Level	Factor	Limit	Over	Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m		dBuV/m	dB		cm	deg			
1	2390.00	42.93	5.37	37.56	54.00	-11.07	122	321	Average	Horizontal		
2 *	2402.00	108.91	71.27	37.64	54.00	54.91	122	321	Average	Horizontal		
3	2807.72	43.21	4.90	38.31	54.00	-10.79	122	321	Average	Horizontal		

Low Channel (Vertical) Average



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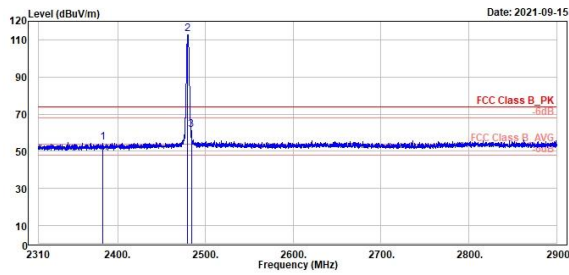
Freq	Level	Read	Level	Factor	Limit	Over	Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m		dBuV/m	dB		cm	deg			
1	2390.00	42.35	4.79	37.56	54.00	-11.65	131	128	Average	Vertical		
2 *	2402.00	107.32	69.68	37.64	54.00	53.32	131	128	Average	Vertical		
3	2845.96	43.28	4.92	38.36	54.00	-10.72	131	128	Average	Vertical		

8DPSK

High Channel (Horizontal) Peak



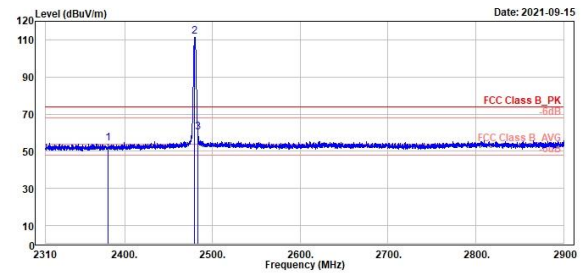
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2382.81	54.91	17.40	37.51	74.00	-19.09	102	325	Peak	Horizontal		
2 *	2480.00	113.02	74.67	38.15	74.00	39.02	102	325	Peak	Horizontal		
3	2483.93	61.58	23.41	38.17	74.00	-12.42	102	325	Peak	Horizontal		



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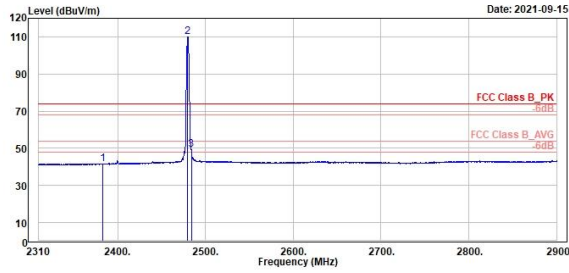
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2381.15	54.20	16.70	37.50	74.00	-19.80	100	243	Peak	Vertical		
2 *	2480.00	111.72	73.57	38.15	74.00	37.72	100	243	Peak	Vertical		
3	2483.50	60.39	22.23	38.16	74.00	-13.61	100	243	Peak	Vertical		

8DPSK

High Channel (Horizontal) Average



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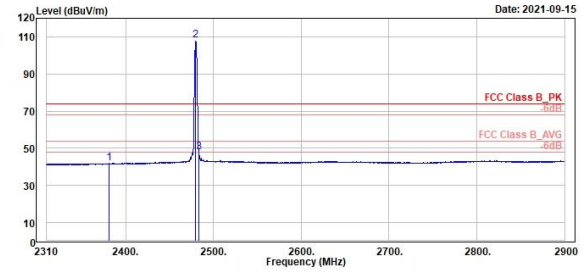


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2382.81	41.72	4.21	37.51	54.00	-12.28		182	325	Average	Horizontal	
2 *	2480.00	109.97	71.82	38.15	54.00	55.97		182	325	Average	Horizontal	
3 !	2483.93	49.28	11.11	38.17	54.00	-4.72		182	325	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	2381.15	41.77	4.27	37.50	54.00	-12.23		180	243	Average	Vertical	
2 *	2480.00	108.20	70.05	38.15	54.00	54.20		180	243	Average	Vertical	
3 !	2483.50	48.07	9.91	38.16	54.00	-5.93		180	243	Average	Vertical	

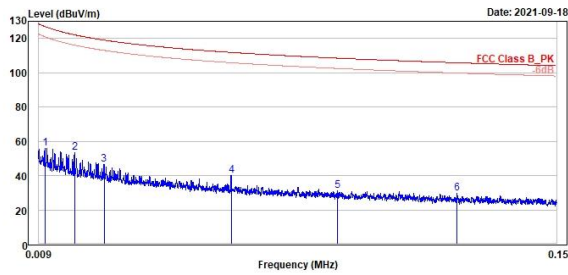
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

8DPSK

High Channel (Open) 9kHz~150kHz



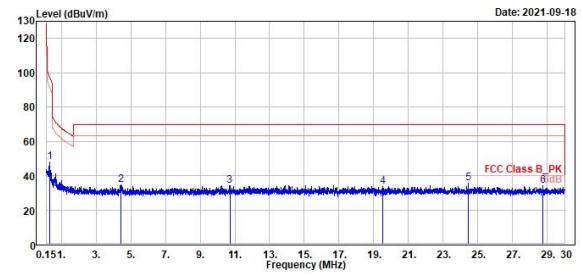
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.01	56.08	36.12	19.96	126.97	-70.89	100	179	QP	Open	
2	0.02	53.21	33.04	20.17	122.11	-68.90	100	172	QP	Open	
3	0.03	46.70	26.42	20.28	119.02	-72.32	100	190	QP	Open	
4	0.06	40.12	19.83	20.29	111.83	-71.71	100	334	QP	Open	
5	0.09	30.96	10.70	20.26	108.48	-77.52	100	324	QP	Open	
6	0.12	29.58	9.36	20.22	105.81	-76.23	100	104	QP	Open	



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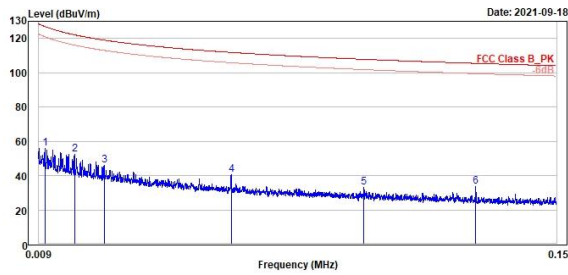
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.31	47.86	27.73	20.13	97.66	-49.80	100	192	QP	Open	
2	4.41	34.76	14.52	20.24	69.50	-34.74	100	271	QP	Open	
3	10.71	34.31	13.94	20.37	69.50	-35.19	100	288	QP	Open	
4	19.54	33.71	13.22	20.49	69.50	-35.79	100	271	QP	Open	
5	24.44	35.35	14.82	20.53	69.50	-34.15	100	112	QP	Open	
6	28.73	33.87	13.34	20.53	69.50	-35.63	100	181	QP	Open	

8DPSK

High Channel (Close) 9kHz~150kHz



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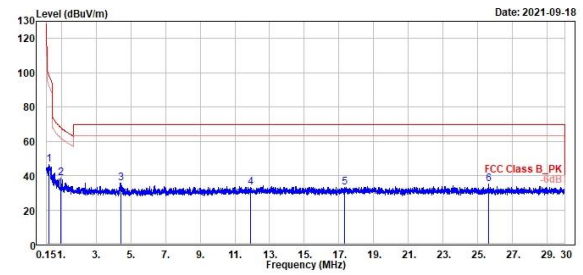


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.01	55.81	35.85	19.96	126.97	-71.16	100	207	QP	Close	
2	0.02	52.41	32.24	20.17	122.11	-69.79	100	182	QP	Close	
3	0.03	45.96	25.68	20.28	119.01	-73.05	100	192	QP	Close	
4	0.06	40.31	20.02	20.29	111.83	-71.52	100	230	QP	Close	
5	0.10	33.29	13.05	20.24	107.81	-74.52	100	152	QP	Close	
6	0.13	33.79	13.58	20.21	105.46	-71.67	100	152	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	0.27	46.71	26.57	20.14	98.99	-52.28	100	183	QP	Close	
2	0.97	38.41	18.26	20.15	67.89	-29.48	100	168	QP	Close	
3	4.41	35.62	15.38	20.24	69.50	-33.88	100	58	QP	Close	
4	11.89	33.14	12.76	20.38	69.50	-36.36	100	109	QP	Close	
5	17.34	33.02	12.55	20.47	69.50	-36.48	100	261	QP	Close	
6	25.60	35.22	14.68	20.54	69.50	-34.28	100	278	QP	Close	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

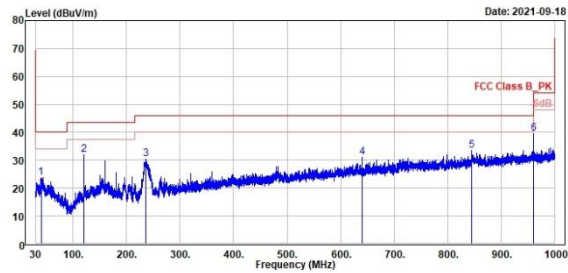
8DPSK

High Channel (Horizontal)

High Channel (Vertical)



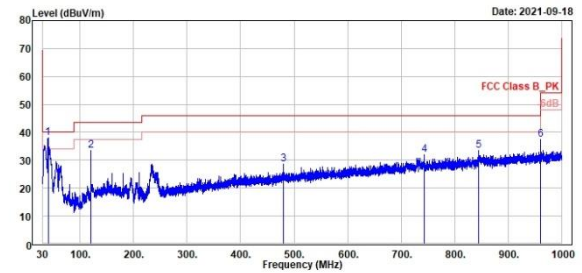
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	39.99	23.77	32.08	-8.31	40.00	-16.23	400	178	QP	Horizontal		
2	119.92	31.80	41.62	-9.82	43.50	-11.70	100	87	QP	Horizontal		
3	235.74	30.38	38.79	-8.41	46.00	-15.62	200	212	QP	Horizontal		
4	640.03	31.16	31.87	-0.71	46.00	-14.84	190	21	QP	Horizontal		
5	845.19	33.59	31.04	2.55	46.00	-12.41	300	350	QP	Horizontal		
6	968.04	39.44	34.98	4.46	54.00	-14.56	100	146	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	39.99	37.94	46.25	-8.31	40.00	-2.06	300	276	QP	Vertical		
2	119.92	33.32	43.14	-9.82	43.50	-10.18	185	109	QP	Vertical		
3	479.98	28.69	32.12	-3.43	46.00	-17.31	200	174	QP	Vertical		
4	742.76	31.85	30.70	1.15	46.00	-14.15	100	210	QP	Vertical		
5	844.99	33.41	30.86	2.55	46.00	-12.59	294	70	QP	Vertical		
6	968.04	37.43	32.97	4.46	54.00	-16.57	100	149	QP	Vertical		

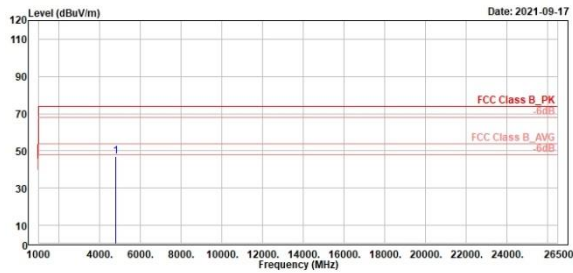
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

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Low Channel (Horizontal)



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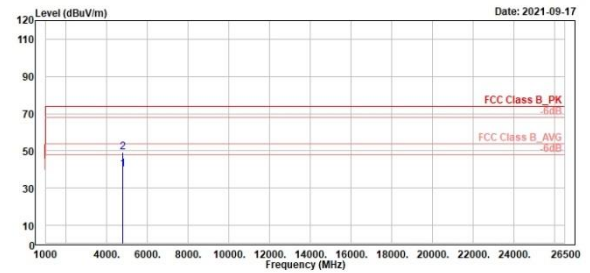


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4884.00	47.03	56.81	-9.78	74.00	-26.97	100	325	Peak	Horizontal		

Low Channel (Vertical)



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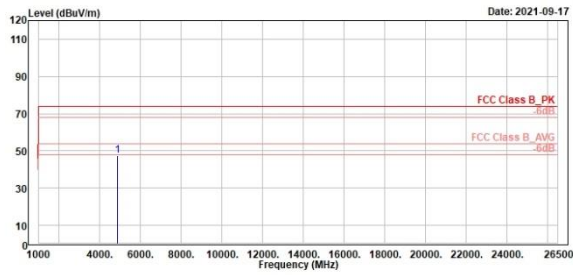
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4884.00	40.20	49.98	-9.78	54.00	-13.80	192	250	Average	Vertical		
2	4884.00	49.38	59.16	-9.78	74.00	-24.62	192	250	Peak	Vertical		

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Middle Channel (Horizontal)



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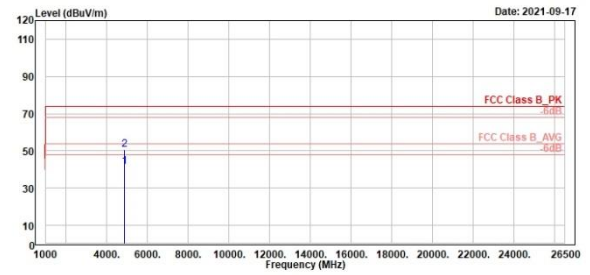


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4882.00	47.25	56.91	-9.66	74.00	-26.75	100	359	Peak	Horizontal	

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	4882.00	41.72	51.38	-9.66	54.00	-12.28	120	232	Average	Vertical	
2	4882.00	50.71	60.37	-9.66	74.00	-23.29	120	232	Peak	Vertical	

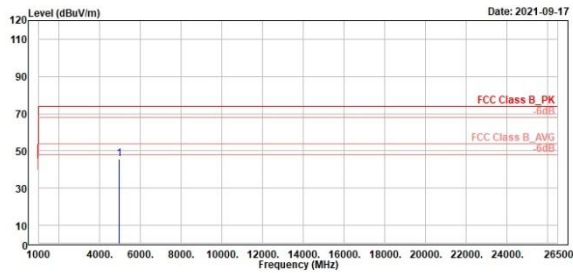
GFSK

High Channel (Horizontal)

High Channel (Vertical)



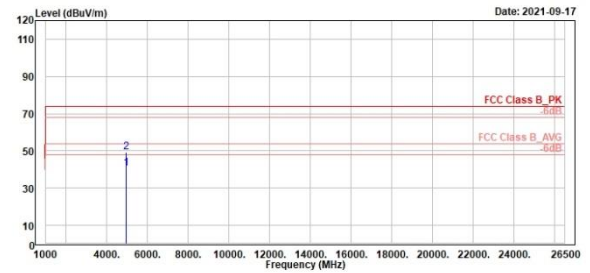
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	45.81	55.27	-9.46	74.00	-28.19	180	360	Peak	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	40.42	49.88	-9.46	54.00	-13.58	163	245	Average	Vertical	
2	4960.00	49.15	58.61	-9.46	74.00	-24.85	163	245	Peak	Vertical	

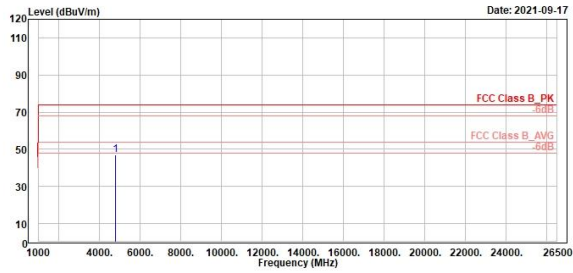
8DPSK

Low Channel (Horizontal)

Low Channel (Vertical)



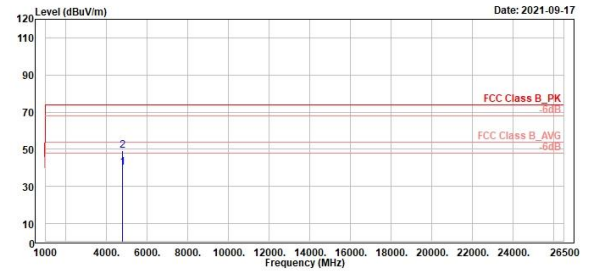
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4884.00	47.03	56.81	-9.78	74.00	-26.97		100	325	Peak	Horizontal	



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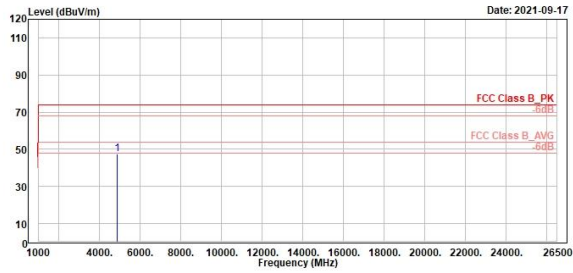
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4884.00	40.29	49.98	-9.78	54.00	-13.00		192	250	Average	Vertical	
2	4884.00	49.38	59.16	-9.78	74.00	-24.62		192	250	Peak	Vertical	

8DPSK

Middle Channel (Horizontal)



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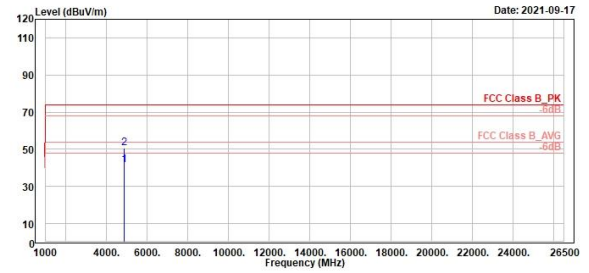


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4882.00	47.25	56.91	-9.66	74.00	-26.75		100	359	Peak	Horizontal	

Middle Channel (Vertical)



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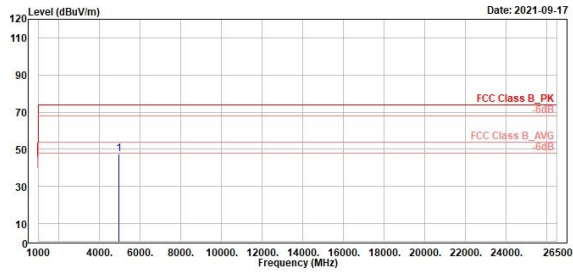
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4882.00	41.72	51.38	-9.66	54.00	-12.28		120	232	Average	Vertical	
2	4882.00	50.71	60.37	-9.66	74.00	-23.29		120	232	Peak	Vertical	

8DPSK

High Channel (Horizontal)



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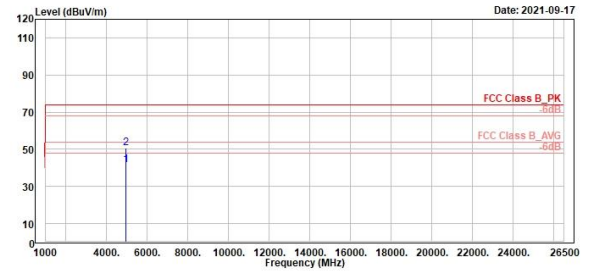


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	47.47	56.93	-9.46	74.00	-26.53	142	360	Peak		Horizontal	

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	4960.00	41.66	51.12	-9.46	54.00	-12.34	120	163	Average		Vertical	
2	4960.00	50.65	60.11	-9.46	74.00	-23.35	120	163	Peak		Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

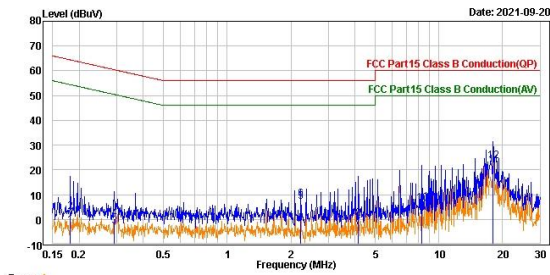
Worst Band

(Line)

(Neutral)



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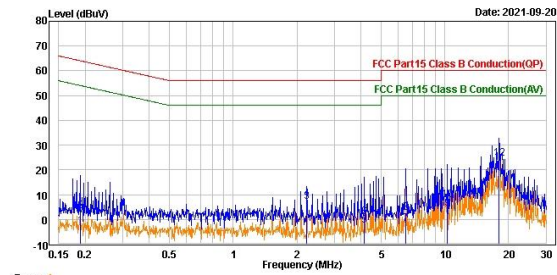


Trace: 1

Freq	Level	Read	Limit	Over	Remark	Pol/Phase	Note
MHz	dBuV	Level Factor	Line	Limit			
		dB		dB			
1	0.18	-2.58	-12.23	9.65	54.43	-57.01	Average line1
2	0.18	2.84	-6.81	9.65	64.43	-61.59	QP line1
3	0.29	-2.65	-12.29	9.64	50.45	-53.10	Average line1
4	0.29	0.30	-9.34	9.64	60.45	-60.15	QP line1
5	2.22	7.11	-2.57	9.68	46.00	-38.89	Average line1
6	2.22	8.10	-1.58	9.68	56.00	-47.90	QP line1
7	4.17	-3.09	-12.79	9.70	46.00	-49.09	Average line1
8	4.17	0.42	-9.28	9.70	56.00	-55.58	QP line1
9	8.33	2.17	-7.57	9.74	50.00	-47.83	Average line1
10	8.33	6.59	-3.15	9.74	60.00	-53.41	QP line1
11	18.04	21.74	12.00	9.74	50.00	-28.26	Average line1
12	18.04	23.43	13.69	9.74	60.00	-36.57	QP line1



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Trace: 1

Freq	Level	Read	Limit	Over	Remark	Pol/Phase	Note
MHz	dBuV	Level Factor	Line	Limit			
		dB		dB			
1	0.19	-2.77	-12.44	9.67	54.05	-56.82	Average neutral
2	0.19	3.31	-6.36	9.67	64.05	-60.74	QP neutral
3	2.22	7.21	-2.49	9.70	46.00	-38.79	Average neutral
4	2.22	8.17	-1.53	9.70	56.00	-47.83	QP neutral
5	4.17	-2.46	-12.17	9.71	46.00	-48.46	Average neutral
6	4.17	0.89	-8.82	9.71	56.00	-55.11	QP neutral
7	6.53	-1.84	-11.60	9.76	50.00	-51.84	Average neutral
8	6.53	2.64	-7.12	9.76	60.00	-57.36	QP neutral
9	10.27	4.51	-5.28	9.79	50.00	-45.49	Average neutral
10	10.27	7.89	-1.90	9.79	60.00	-52.11	QP neutral
11	18.04	22.81	12.99	9.82	50.00	-27.19	Average neutral
12	18.04	24.48	14.66	9.82	60.00	-35.52	QP neutral

Test Results of Radiated Spurious Emissions_ANT 2

Band Edges, 2.31GHz ~ 2.9GHz

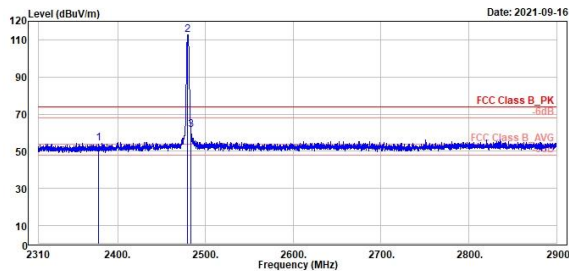
8DPSK

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



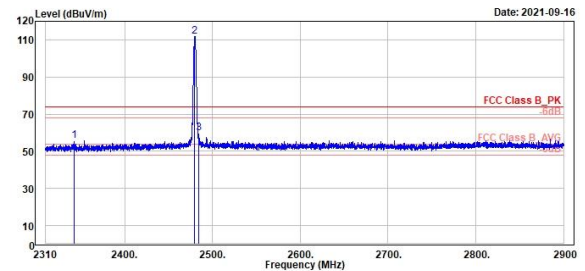
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2378.68	54.46	16.98	37.48	74.00	-19.54	100		57	Peak	Horizontal	
2 *	2480.00	112.88	74.73	38.15	74.00	38.88	100		57	Peak	Horizontal	
3	2483.50	61.50	23.34	38.16	74.00	-12.50	100		57	Peak	Horizontal	



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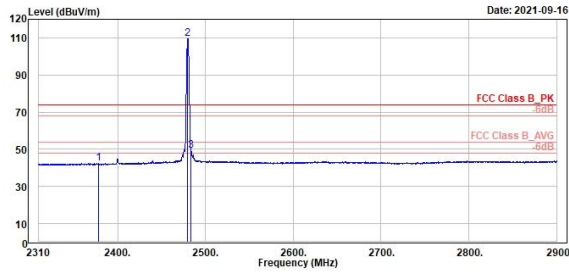
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2342.57	55.57	18.32	37.25	74.00	-18.43	100		96	Peak	Vertical	
2 *	2480.00	111.65	73.50	38.15	74.00	37.65	100		96	Peak	Vertical	
3	2484.05	59.62	21.45	38.17	74.00	-14.38	100		96	Peak	Vertical	

8DPSK

High Channel (Horizontal) Average



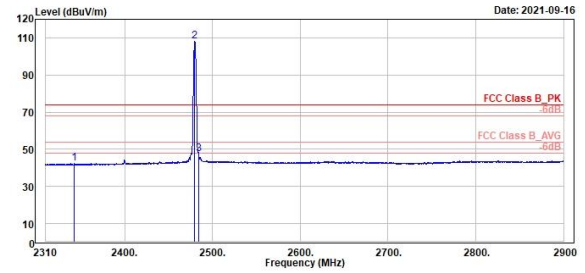
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2378.68	42.36	4.88	37.48	54.00	-11.64	100	57	Average	Horizontal		
2 *	2480.00	109.61	71.46	38.15	54.00	55.61	100	57	Average	Horizontal		
3 !	2483.50	49.14	10.98	38.16	54.00	-4.86	100	57	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	2342.57	42.30	5.05	37.25	54.00	-11.70	100	96	Average	Vertical		
2 *	2480.00	100.08	69.93	38.15	54.00	54.08	100	96	Average	Vertical		
3	2484.05	47.50	9.33	38.17	54.00	-6.50	100	96	Average	Vertical		

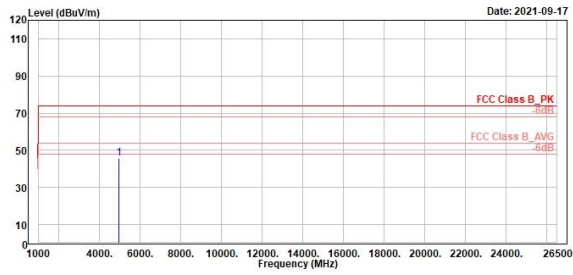
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

8DPSK

High Channel (Horizontal)



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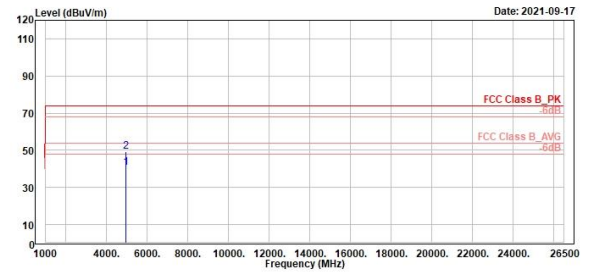


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	45.81	55.27	-9.46	74.00	-28.19		180	360	Peak	Horizontal	

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	40.42	49.88	-9.46	54.00	-13.58		163	245	Average	Vertical	
2	4960.00	49.15	58.61	-9.46	74.00	-24.85		163	245	Peak	Vertical	

Test Results of Radiated Spurious Emissions_ANT 3

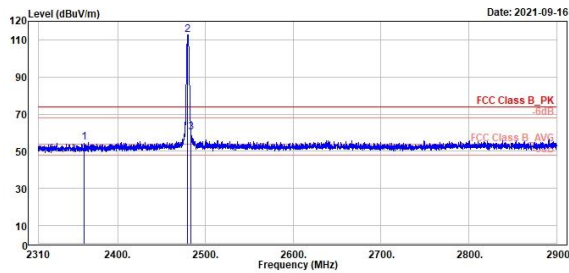
Band Edges, 2.31GHz ~ 2.9GHz

8DPSK

High Channel (Horizontal) Peak



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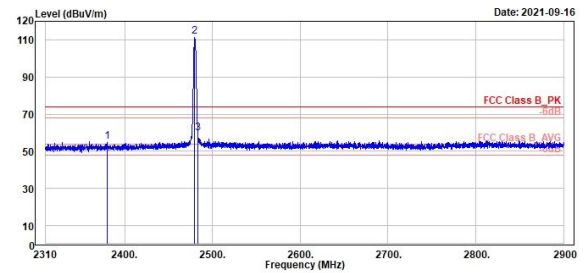


Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2361.68	54.59	17.23	37.36	74.00	-19.41	100	58	Peak	Horizontal		
2 *	2480.00	112.88	74.73	38.15	74.00	38.88	100	58	Peak	Horizontal		
3	2483.78	60.32	22.16	38.16	74.00	-13.68	100	58	Peak	Horizontal		

High Channel (Vertical) Peak



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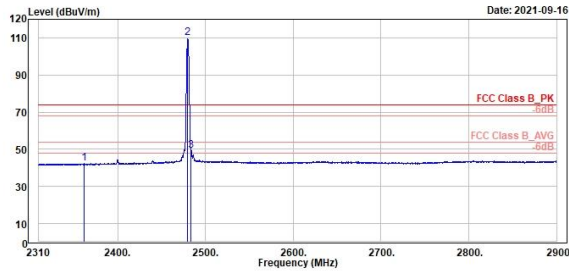
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2379.97	55.17	17.68	37.49	74.00	-18.83	100	96	Peak	Vertical		
2 *	2480.00	111.68	73.53	38.15	74.00	37.68	100	96	Peak	Vertical		
3	2483.81	59.68	21.51	38.17	74.00	-14.32	100	96	Peak	Vertical		

8DPSK

High Channel (Horizontal) Average



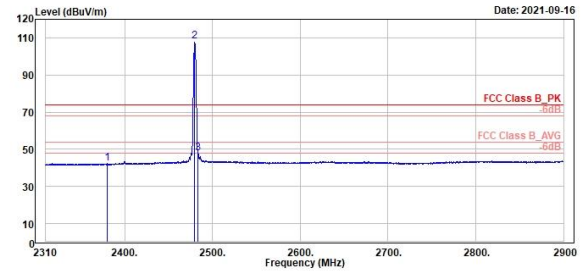
TÜV Rheinland Taiwan Ltd.
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High Channel (Vertical) Average



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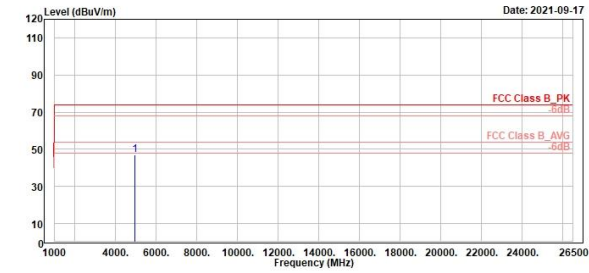
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

8DPSK

High Channel (Horizontal)



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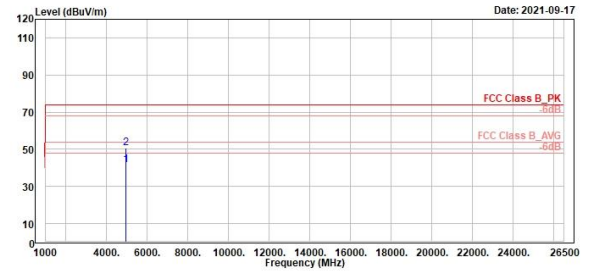


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	46.87	56.33	-9.46	74.00	-27.13	300	125	Peak		Horizontal	

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	4960.00	41.48	50.94	-9.46	54.00	-12.52	154	297	Average		Vertical	
2	4960.00	50.50	59.96	-9.46	74.00	-23.50	154	297	Peak		Vertical	

Test Results of Radiated Spurious Emissions_ANT 4

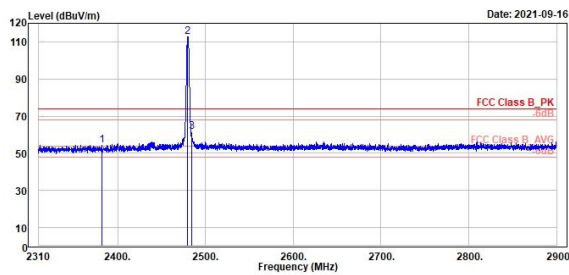
Band Edges, 2.31GHz ~ 2.9GHz

8DPSK

High Channel (Horizontal) Peak



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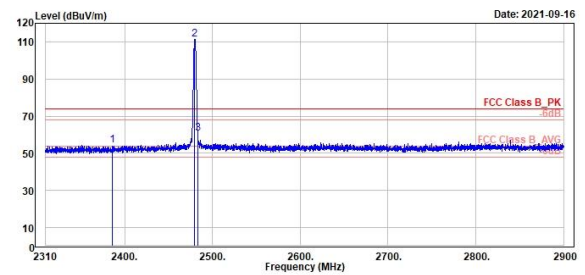


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2381.74	54.46	16.96	37.50	74.00	-19.54	100	57	Peak	Horizontal		
2 *	2480.00	112.83	74.68	38.15	74.00	38.83	100	57	Peak	Horizontal		
3	2484.05	61.64	23.47	38.17	74.00	-12.36	100	57	Peak	Horizontal		

High Channel (Vertical) Peak



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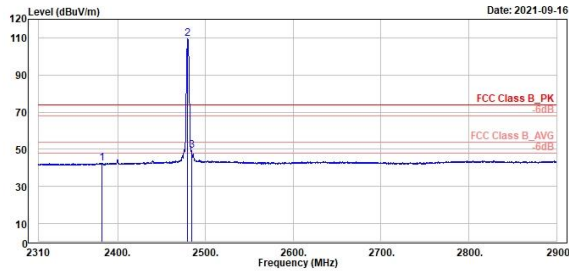
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2386.23	54.31	16.77	37.54	74.00	-19.69	100	95	Peak	Vertical		
2 *	2480.00	111.41	73.26	38.15	74.00	37.41	100	95	Peak	Vertical		
3	2483.81	60.68	22.51	38.17	74.00	-13.32	100	95	Peak	Vertical		

8DPSK

High Channel (Horizontal) Average



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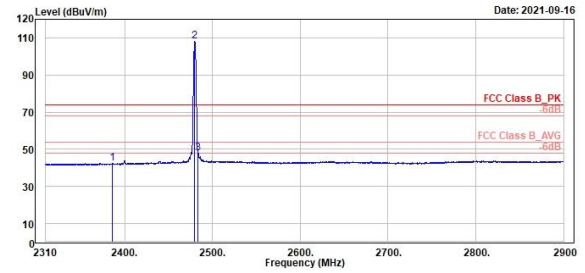


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2381.74	42.39	4.89	37.50	54.00	-11.61	100	57	Average	Horizontal		
2 *	2480.00	109.58	71.43	38.15	54.00	55.58	100	57	Average	Horizontal		
3 !	2484.05	49.25	11.08	38.17	54.00	-4.75	100	57	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	2386.23	42.32	4.78	37.54	54.00	-11.68	100	95	Average	Vertical		
2 *	2480.00	107.93	69.78	38.15	54.00	53.93	100	95	Average	Vertical		
3 !	2483.81	48.08	9.91	38.17	54.00	-5.92	100	95	Average	Vertical		

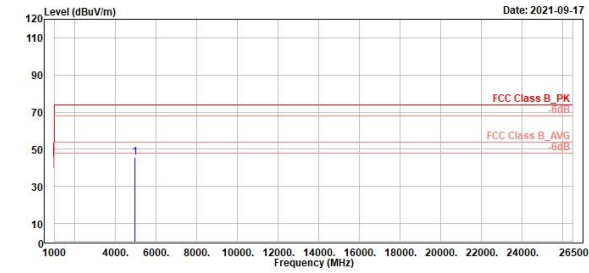
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

8DPSK

High Channel (Horizontal)



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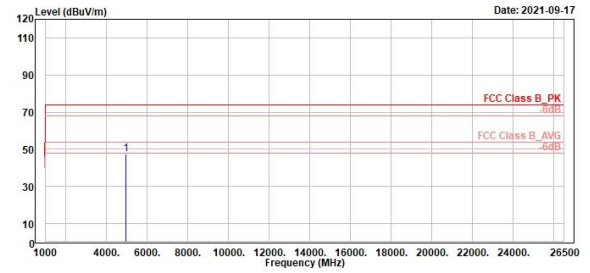


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	45.54	55.00	-9.46	74.00	-28.46		171	360	Peak	Horizontal	

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	47.23	56.69	-9.46	74.00	-26.77		100	80	Peak	Vertical	

Test Results of Radiated Spurious Emissions_ANT 5

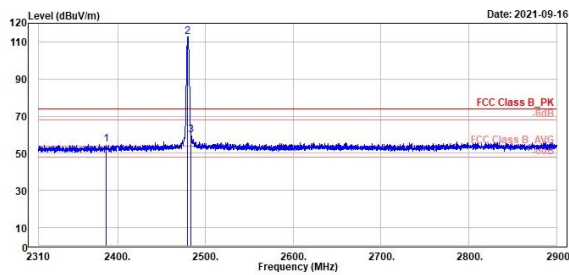
Band Edges, 2.31GHz ~ 2.9GHz

8DPSK

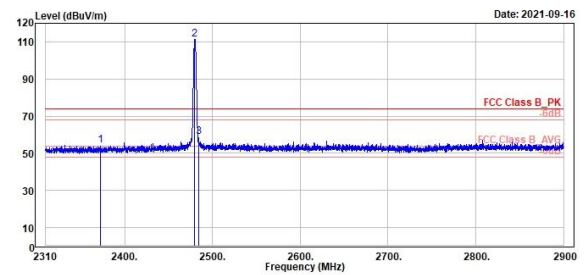
High Channel (Horizontal) Peak



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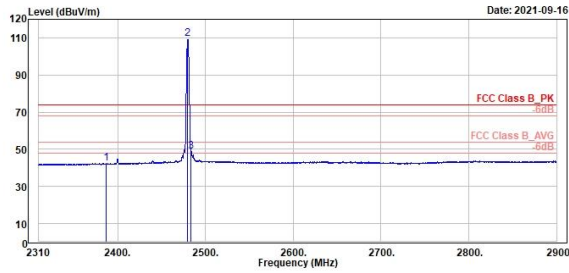


8DPSK

High Channel (Horizontal) Average



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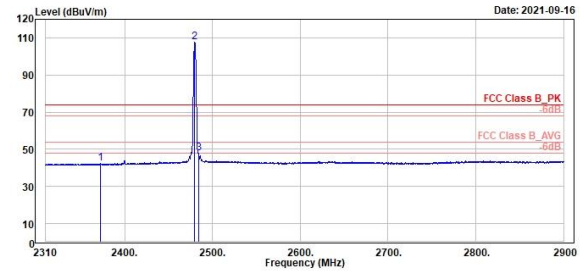


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2387.17	42.58	4.96	37.54	54.00	-11.50	102	57	Average	Horizontal	
2	2480.00	109.34	71.19	38.15	54.00	55.34	102	57	Average	Horizontal	
3	2483.81	48.97	10.80	38.17	54.00	-5.03	102	57	Average	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	2372.30	42.45	5.02	37.43	54.00	-11.55	100	96	Average	Vertical	
2	2480.00	107.68	69.53	38.15	54.00	53.68	100	96	Average	Vertical	
3	2484.05	48.08	9.91	38.17	54.00	-5.92	100	96	Average	Vertical	

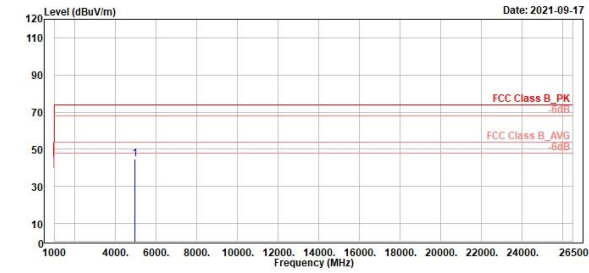
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

8DPSK

High Channel (Horizontal)



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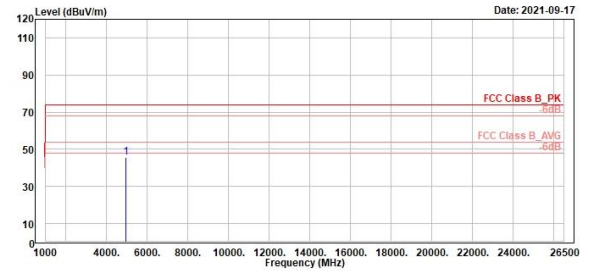


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	44.57	54.03	-9.46	74.00	-29.43	100	142	Peak	Horizontal		

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	4960.00	45.79	55.25	-9.46	74.00	-28.21	200	230	Peak	Vertical		