

Appendix C: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test for UFL Antenna

Ant No. 2

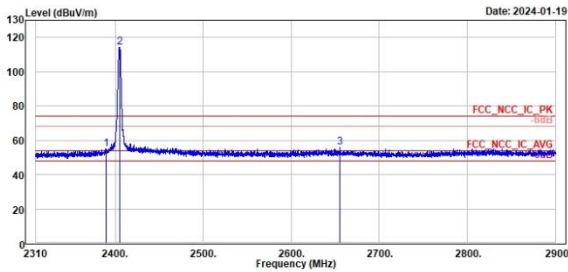
Band Edges, 2.31GHz ~ 2.9GHz

Zigbee_250k

Low Channel (Horizontal) Peak



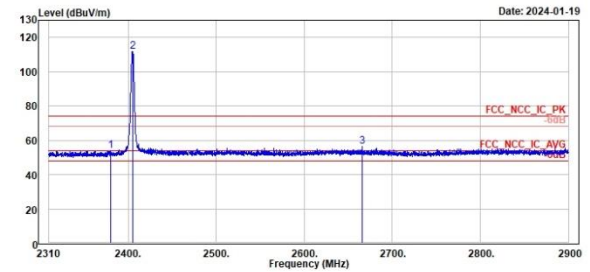
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	2389.77	54.88	16.82	38.06	74.00	-19.12	271	202 Peak	Horizontal	
2 *	2405.00	114.10	75.98	38.12	74.00	40.10	271	202 Peak	Horizontal	
3	2655.03	55.72	17.12	38.60	74.00	-18.28	271	202 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	2379.97	53.93	15.90	38.03	74.00	-20.07	346	278 Peak	Vertical	
2 *	2405.00	111.90	73.78	38.12	74.00	37.90	346	278 Peak	Vertical	
3	2665.42	56.12	17.51	38.61	74.00	-17.88	346	278 Peak	Vertical	

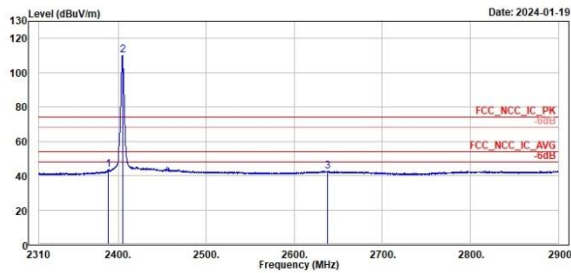
Zigbee_250k

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



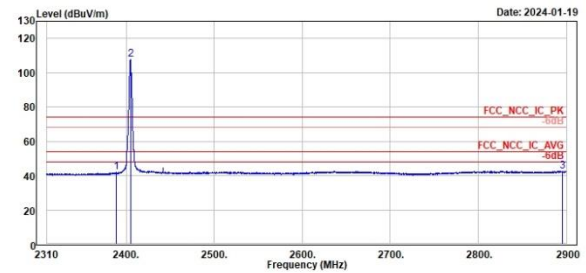
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.18	43.44	5.38	38.06	54.00	-10.56	271	282	Average	Horizontal	
2 *	2405.00	110.24	72.12	38.12	54.00	56.24	271	282	Average	Horizontal	
3	2637.57	42.68	4.15	38.53	54.00	-11.32	271	282	Average	Horizontal	



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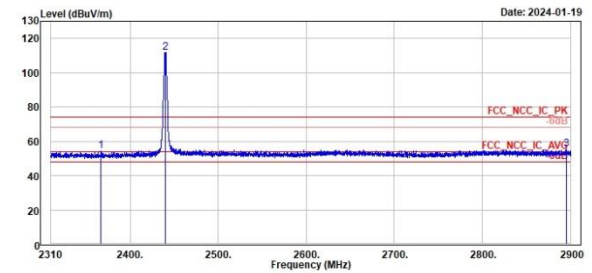
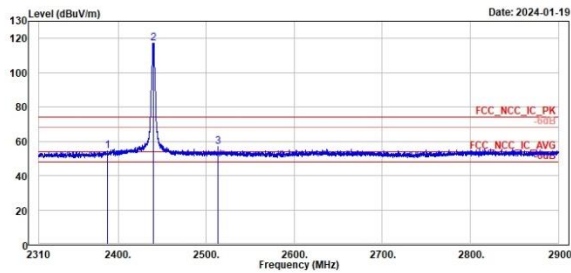


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.94	41.85	3.79	38.06	54.00	-12.15	346	278	Average	Vertical	
2 *	2405.00	107.88	69.74	38.12	54.00	53.86	346	278	Average	Vertical	
3	2895.75	42.56	3.59	38.97	54.00	-11.44	346	278	Average	Vertical	

Zigbee_250k

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) 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	2388.00	54.16	16.10	38.06	74.00	-19.84	307	197	Peak	Horizontal	
2	2440.00	117.35	79.05	38.30	74.00	43.35	307	197	Peak	Horizontal	
3	2513.31	56.84	18.51	38.33	74.00	-17.16	307	197	Peak	Horizontal	

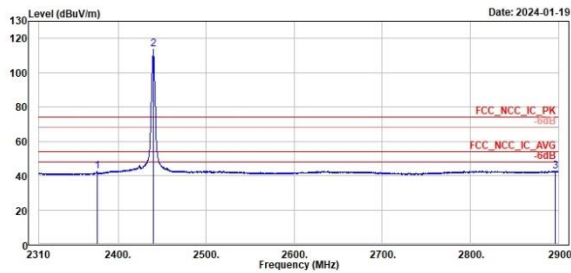
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2366.64	54.30	16.32	37.98	74.00	-19.70	272	135	Peak	Vertical	
2	2440.00	111.83	73.53	38.30	74.00	37.83	272	135	Peak	Vertical	
3	2895.16	55.36	16.39	38.97	74.00	-18.64	272	135	Peak	Vertical	

Zigbee_250k

Middle Channel (Horizontal) Average



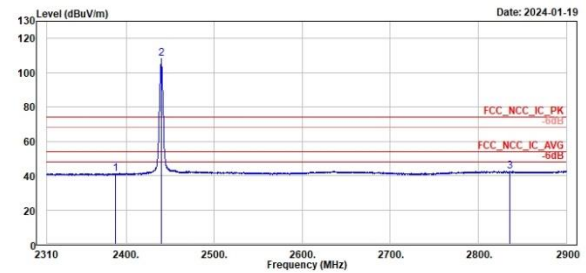
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2375.96	42.39	4.38	38.01	54.00	-11.61	307	197	Average	Horizontal	
2 *	2440.00	113.61	75.31	38.30	54.00	59.61	307	197	Average	Horizontal	
3	2896.34	42.67	3.69	38.98	54.00	-11.33	307	197	Average	Horizontal	



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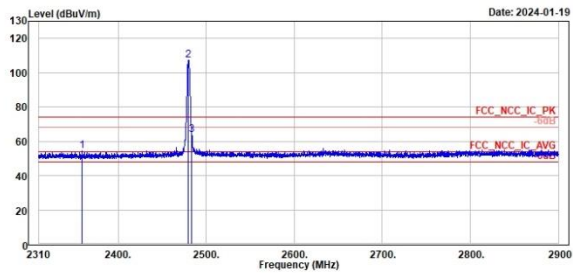
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2387.64	41.12	3.06	38.06	54.00	-12.88	272	135	Average	Vertical	
2 *	2440.00	100.18	69.88	30.30	54.00	54.18	272	135	Average	Vertical	
3	2835.81	42.68	3.93	38.75	54.00	-11.32	272	135	Average	Vertical	

Zigbee_250k

High Channel (Horizontal) Peak



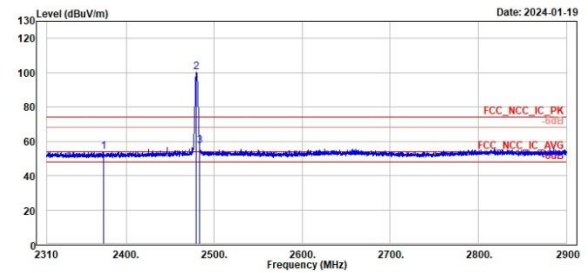
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2358.97	54.17	16.21	37.96	74.00	-19.83	295	174	Peak	Horizontal		
2 *	2480.00	107.41	69.08	38.33	74.00	33.41	295	174	Peak	Horizontal		
3	2483.50	63.97	25.65	38.32	74.00	-10.03	295	174	Peak	Horizontal		



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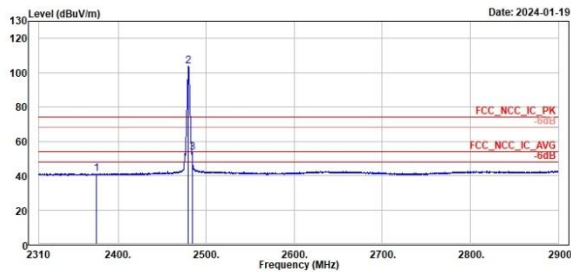
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2374.43	53.98	15.97	38.01	74.00	-20.02	264	135	Peak	Vertical		
2 *	2480.00	100.17	61.84	38.33	74.00	26.17	264	135	Peak	Vertical		
3	2483.50	57.23	18.91	38.32	74.00	-16.77	264	135	Peak	Vertical		

Zigbee_250k

High Channel (Horizontal) Average



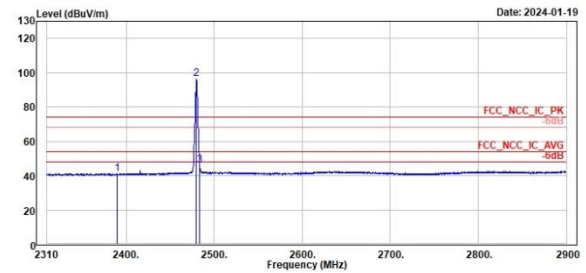
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2375.73	41.11	3.18	38.01	54.00	-12.89	295	174	Average	Horizontal	
2 *	2480.00	103.94	65.61	38.33	54.00	49.94	295	174	Average	Horizontal	
3 †	2484.05	53.46	15.14	38.32	54.00	-0.54	295	174	Average	Horizontal	



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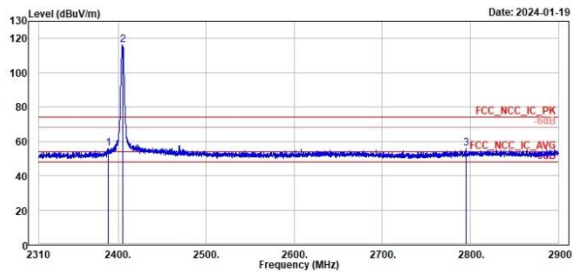
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.89	41.24	3.18	38.06	54.00	-12.76	264	135	Average	Vertical	
2 *	2480.00	96.31	57.98	38.33	54.00	42.31	264	135	Average	Vertical	
3	2483.50	45.96	7.64	38.32	54.00	-8.04	264	135	Average	Vertical	

Zigbee_2M

Low Channel (Horizontal) Peak



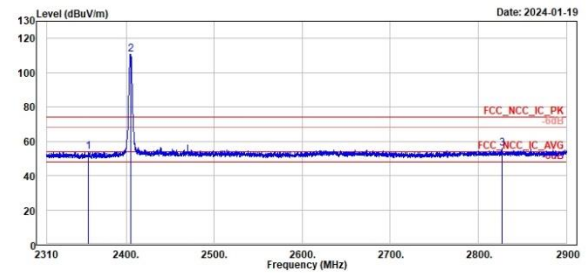
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.94	55.94	17.88	38.06	74.00	-18.06	242	195	Peak	Horizontal	
2 *	2405.00	116.04	77.92	38.12	74.00	42.04	242	195	Peak	Horizontal	
3	2795.22	55.72	17.20	38.52	74.00	-18.28	242	195	Peak	Horizontal	



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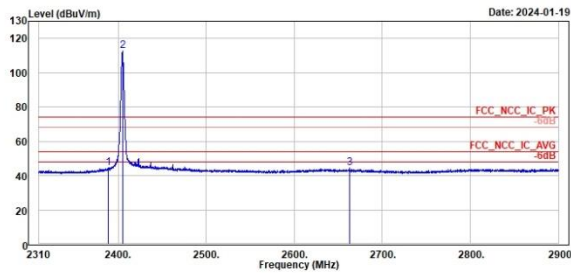
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2357.44	53.91	15.96	37.95	74.00	-20.09	383	267	Peak	Vertical	
2 *	2405.00	110.53	72.41	38.12	74.00	36.53	383	267	Peak	Vertical	
3	2826.60	55.65	16.94	38.71	74.00	-18.35	383	267	Peak	Vertical	

Zigbee_2M

Low Channel (Horizontal) Average



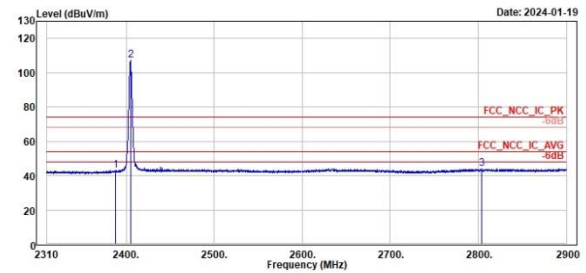
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.82	44.63	6.57	38.06	54.00	-9.37	242	195	Average	Horizontal	
2 *	2405.00	112.52	74.40	38.12	54.00	58.52	242	195	Average	Horizontal	
3	2663.17	44.39	5.78	38.61	54.00	-9.61	242	195	Average	Horizontal	



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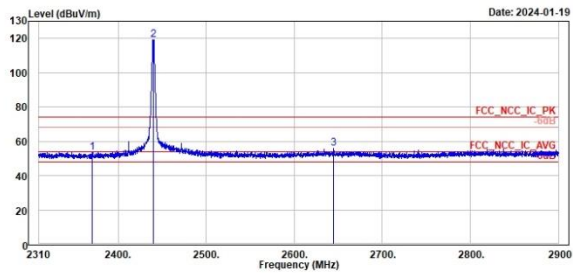
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.76	42.96	4.90	38.06	54.00	-11.04	383	267	Average	Vertical	
2 *	2405.00	107.12	69.00	38.12	54.00	53.12	383	267	Average	Vertical	
3	2803.95	44.13	5.54	38.59	54.00	-9.87	383	267	Average	Vertical	

Zigbee_2M

Middle Channel (Horizontal) Peak



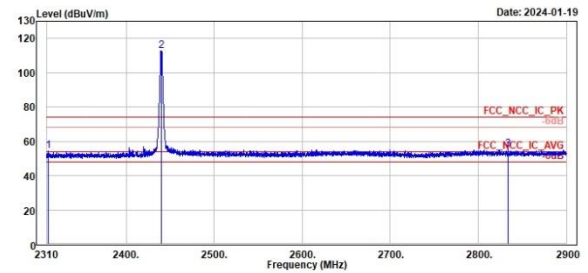
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2370.18	53.63	15.64	37.99	74.00	-20.37	270	192	Peak	Horizontal	
2 *	2440.00	119.37	81.07	38.30	74.00	45.37	270	192	Peak	Horizontal	
3	2644.18	55.86	17.30	38.56	74.00	-18.14	270	192	Peak	Horizontal	



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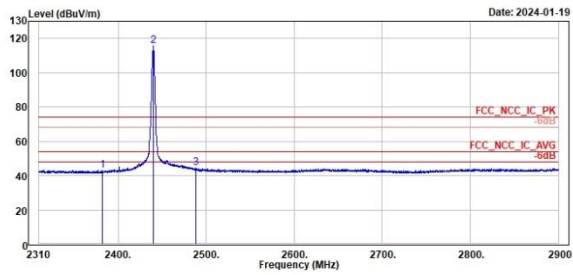
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2311.53	54.15	16.42	37.73	74.00	-19.85	372	144	Peak	Vertical	
2 *	2440.00	112.49	74.19	38.30	74.00	38.49	372	144	Peak	Vertical	
3	2833.68	55.14	16.40	38.74	74.00	-18.86	372	144	Peak	Vertical	

Zigbee_2M

Middle Channel (Horizontal) Average



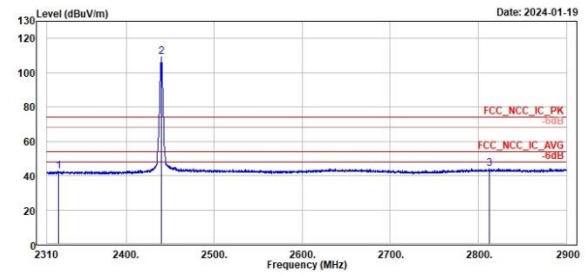
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2381.74	43.20	5.17	38.03	54.00	-10.80	270	192	Average	Horizontal	
2 *	2440.00	115.84	77.54	38.30	54.00	61.84	270	192	Average	Horizontal	
3	2488.42	44.38	6.06	38.32	54.00	-9.62	270	192	Average	Horizontal	



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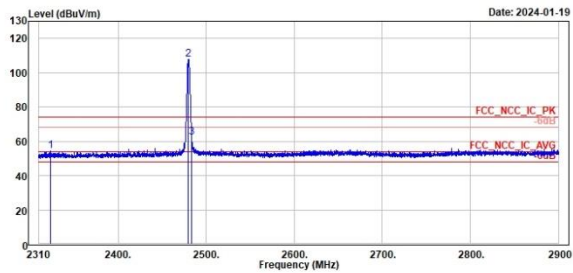
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2323.45	42.45	4.66	37.79	54.00	-11.55	372	144	Average	Vertical	
2 *	2440.00	109.00	70.70	38.30	54.00	55.00	372	144	Average	Vertical	
3	2812.09	43.99	5.36	38.63	54.00	-10.01	372	144	Average	Vertical	

Zigbee_2M

High Channel (Horizontal) Peak



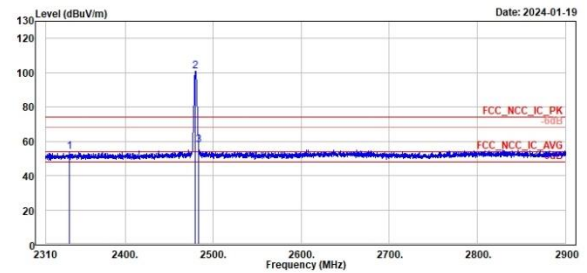
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2323.10	54.28	16.49	37.79	74.00	-19.72	327	192	Peak	Horizontal		
2 *	2480.00	107.72	69.39	38.33	74.00	33.72	327	192	Peak	Horizontal		
3	2483.50	62.31	23.99	38.32	74.00	-11.69	327	192	Peak	Horizontal		



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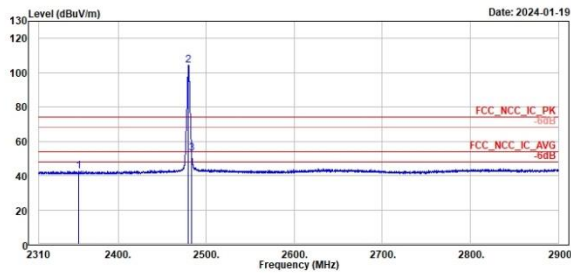
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2337.14	53.93	16.07	37.86	74.00	-20.07	400	150	Peak	Vertical		
2 *	2480.00	101.00	62.67	38.33	74.00	27.00	400	150	Peak	Vertical		
3	2483.50	57.78	19.46	38.32	74.00	-16.22	400	150	Peak	Vertical		

Zigbee_2M

High Channel (Horizontal) Average



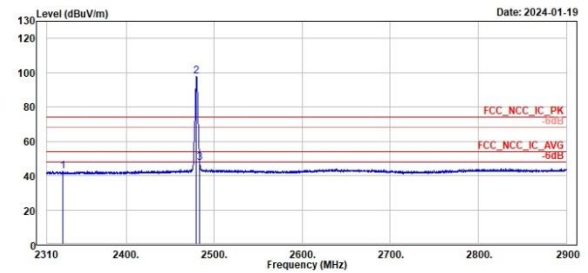
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2355.43	42.71	4.76	37.95	54.00	-11.29	327	192	Average	Horizontal		
2 *	2480.00	104.37	66.04	38.33	54.00	50.37	327	192	Average	Horizontal		
3 †	2483.50	52.94	14.62	38.32	54.00	-1.06	327	192	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	2328.05	42.67	4.06	37.81	54.00	-11.33	400	150	Average	Vertical		
2 *	2480.00	97.69	59.36	38.33	54.00	43.69	400	150	Average	Vertical		
3	2483.50	47.48	9.16	38.32	54.00	-6.52	400	150	Average	Vertical		

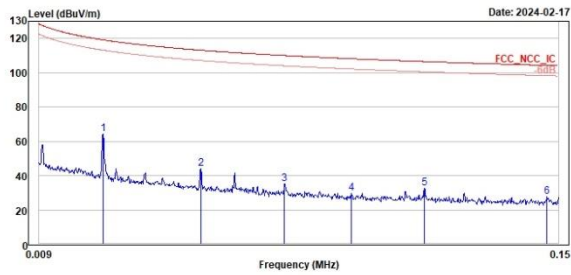
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

Zigbee_250k

High Channel (Open) 9kHz~150kHz



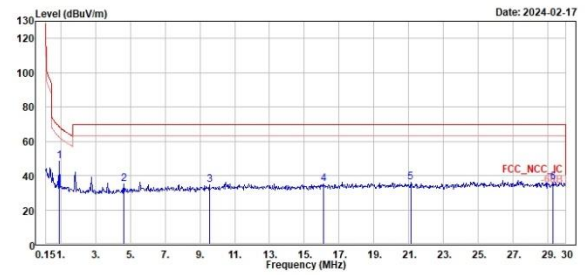
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.03	64.09	44.28	19.81	119.13	-55.04	100	11	Peak	Open		
2	0.05	43.87	24.57	19.30	113.11	-69.24	100	52	Peak	Open		
3	0.08	35.09	16.48	18.61	110.01	-74.92	100	76	Peak	Open		
4	0.09	29.73	11.15	18.58	108.14	-78.41	100	231	Peak	Open		
5	0.11	32.83	14.23	18.60	106.49	-73.66	100	104	Peak	Open		
6	0.15	27.47	8.67	18.08	104.26	-76.79	100	235	Peak	Open		



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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	0.93	48.64	29.50	19.14	68.27	-19.63	100	117	Peak	Open		
2	4.63	35.25	15.63	19.62	69.50	-34.25	100	117	Peak	Open		
3	9.55	34.38	13.33	21.05	69.50	-35.12	100	295	Peak	Open		
4	16.12	35.05	13.06	21.99	69.50	-34.45	100	34	Peak	Open		
5	21.10	36.14	13.77	22.37	69.50	-33.36	100	152	Peak	Open		
6	29.28	35.85	12.81	23.04	69.50	-33.65	100	129	Peak	Open		

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

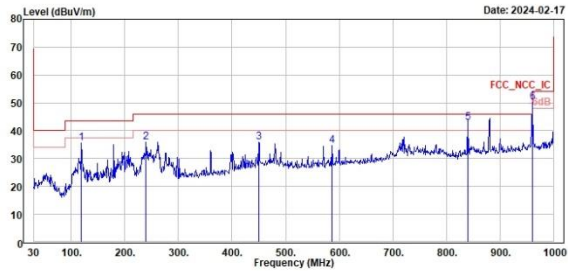
Zigbee_250k

High Channel (Horizontal)

High Channel (Vertical)



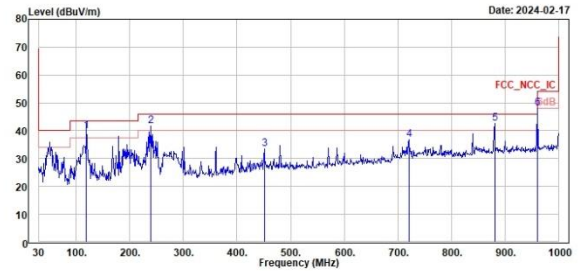
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	119.24	35.63	44.82	-9.19	43.50	-7.87	200	82 Peak	Horizontal	
2	239.52	36.03	42.63	-6.60	46.00	-9.97	200	270 Peak	Horizontal	
3	450.01	35.85	37.84	-1.99	46.00	-10.15	200	200 Peak	Horizontal	
4	586.78	34.73	34.59	0.14	46.00	-11.27	100	257 Peak	Horizontal	
5	839.95	42.81	38.70	4.11	46.00	-3.19	100	160 QP	Horizontal	
6	960.23	50.19	44.68	5.51	54.00	-3.81	200	60 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	119.24	39.70	48.89	-9.19	43.50	-3.80	100	171 QP	Vertical	
2	239.52	41.69	48.29	-6.60	46.00	-4.31	100	132 Peak	Vertical	
3	450.98	33.52	35.54	-2.02	46.00	-12.48	100	258 Peak	Vertical	
4	720.64	36.92	34.98	1.94	46.00	-9.08	200	178 Peak	Vertical	
5	880.69	42.73	38.18	4.55	46.00	-3.27	100	210 Peak	Vertical	
6	960.23	48.18	42.67	5.51	54.00	-5.82	100	198 Peak	Vertical	

	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	4810.00	49.50	57.50	-8.00	74.00	-24.50	300	310	Peak	Vertical	
2	4810.00	42.16	50.16	-8.00	54.00	-11.84	300	310	Average	Vertical	

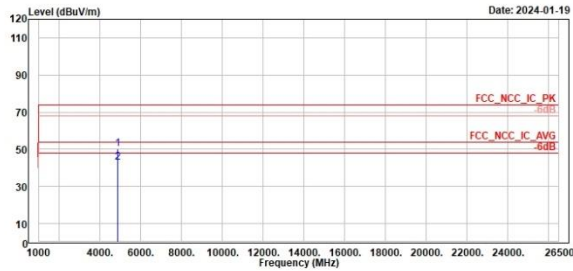
Zigbee_250k

Middle Channel (Horizontal)

Middle Channel (Vertical)



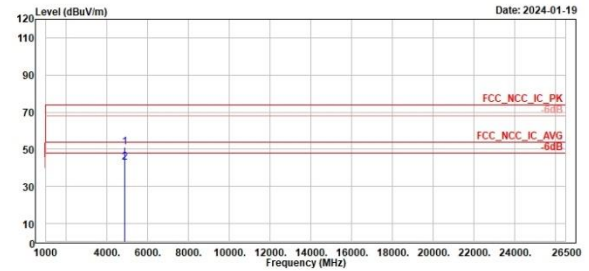
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	50.37	58.29	-7.92	74.00	-23.63	118	118	Peak	Horizontal	
2	4880.00	42.99	50.91	-7.92	54.00	-11.01	118	118	Average	Horizontal	



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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	4880.00	51.30	59.22	-7.92	74.00	-22.78	100	304	Peak	Vertical	
2	4880.00	42.71	50.63	-7.92	54.00	-11.29	100	304	Average	Vertical	

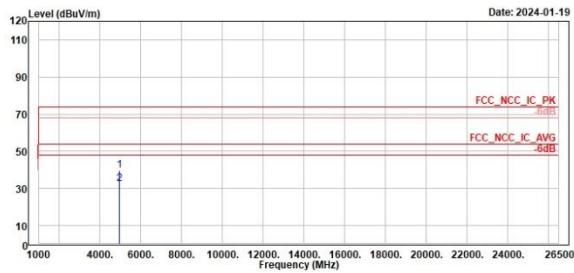
Zigbee_250k

High Channel (Horizontal)

High Channel (Vertical)



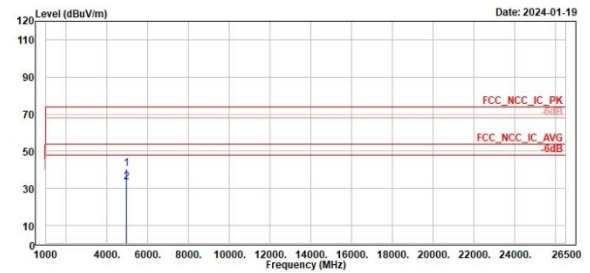
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	39.66	47.45	-7.79	74.00	-34.34	311	360	Peak	Horizontal		
2	4960.00	32.30	40.09	-7.79	54.00	-21.70	311	360	Average	Horizontal		



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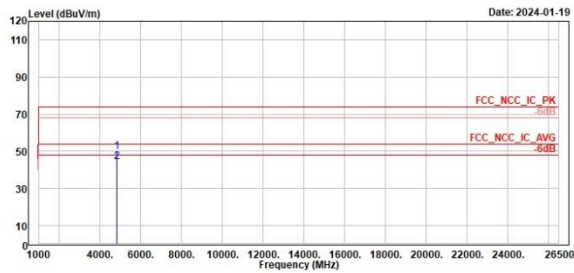
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	40.74	48.53	-7.79	74.00	-33.26	400	327	Peak	Vertical		
2	4960.00	33.23	41.02	-7.79	54.00	-20.77	400	327	Average	Vertical		

Zigbee_2M

Low Channel (Horizontal)



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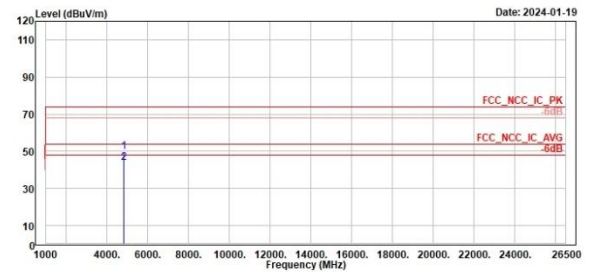


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4810.00	49.69	57.69	-8.00	74.00	-24.31	100	111	Peak	Horizontal	
2	4810.00	44.35	52.35	-8.00	54.00	-9.65	100	111	Average	Horizontal	

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	4810.00	49.74	57.74	-8.00	74.00	-24.26	100	293	Peak	Vertical	
2	4810.00	43.66	51.66	-8.00	54.00	-10.34	100	293	Average	Vertical	

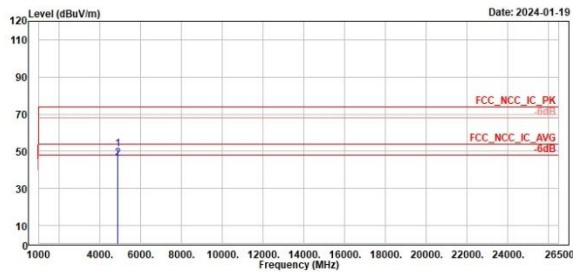
Zigbee_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



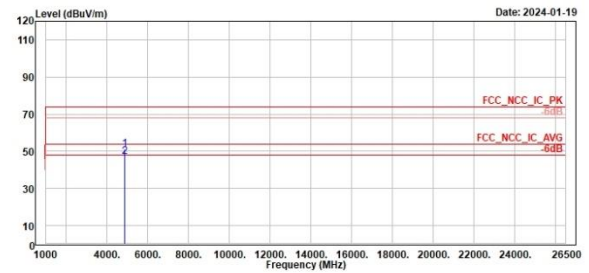
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	51.30	59.22	-7.92	74.00	-22.70	100	153	Peak	Horizontal		
2	4880.00	46.20	54.12	-7.92	54.00	-7.80	100	153	Average	Horizontal		



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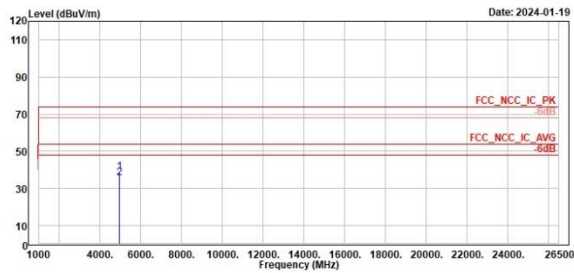
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	51.29	59.21	-7.92	74.00	-22.71	300	310	Peak	Vertical		
2	4880.00	46.85	54.77	-7.92	54.00	-7.15	300	310	Average	Vertical		

Zigbee_2M

High Channel (Horizontal)



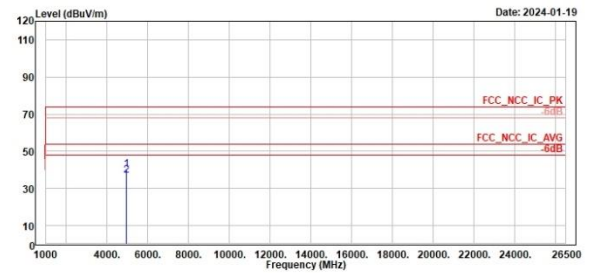
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	Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.00	38.66	46.45	-7.79	74.00	-35.34	161	360 Peak	Horizontal	
2	4960.00	35.53	43.32	-7.79	54.00	-18.47	161	360 Average	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	4960.00	39.96	47.75	-7.79	74.00	-34.04	300	317 Peak	Vertical	
2	4960.00	36.75	44.54	-7.79	54.00	-17.25	300	317 Average	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

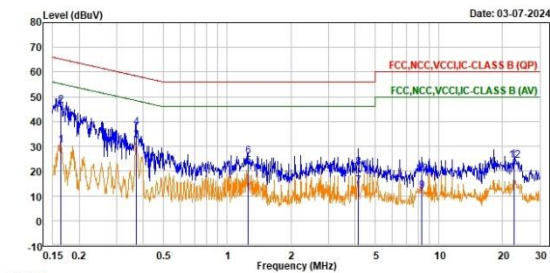
Worst Band

(Line)

(Neutral)



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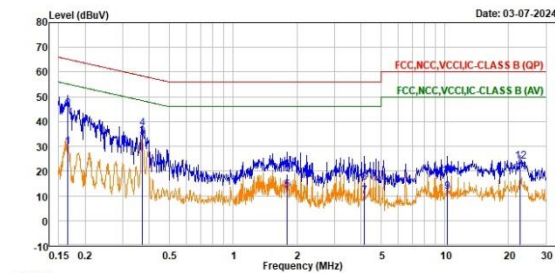


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	30.25	20.63	9.62	55.30	-25.05 Average	line1
2	0.16	46.50	36.88	9.62	65.30	-18.80 QP	line1
3	0.37	32.36	22.73	9.63	48.47	-16.11 Average	line1
4	0.37	37.47	27.84	9.63	58.47	-21.00 QP	line1
5	1.25	21.82	12.18	9.64	46.00	-24.18 Average	line1
6	1.25	26.00	16.36	9.64	56.00	-30.00 QP	line1
7	4.17	13.87	4.19	9.68	46.00	-32.13 Average	line1
8	4.17	21.33	11.65	9.68	56.00	-34.67 QP	line1
9	8.33	11.89	2.15	9.74	50.00	-38.11 Average	line1
10	8.33	18.68	8.94	9.74	60.00	-41.32 QP	line1
11	22.69	19.46	9.70	9.76	50.00	-30.54 Average	line1
12	22.69	24.26	14.50	9.76	60.00	-35.74 QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	29.80	20.18	9.62	55.21	-25.41 Average	neutral
2	0.16	45.19	35.57	9.62	65.21	-20.02 QP	neutral
3	0.37	33.85	24.22	9.63	48.47	-14.62 Average	neutral
4	0.37	37.12	27.49	9.63	58.47	-21.35 QP	neutral
5	1.80	12.23	2.57	9.66	46.00	-33.77 Average	neutral
6	1.80	18.67	9.01	9.66	56.00	-37.33 QP	neutral
7	4.17	9.77	0.88	9.69	46.00	-36.23 Average	neutral
8	4.17	15.24	5.55	9.69	56.00	-40.76 QP	neutral
9	10.27	11.50	1.71	9.79	50.00	-38.50 Average	neutral
10	10.27	18.18	8.39	9.79	60.00	-41.82 QP	neutral
11	22.69	19.28	9.41	9.87	50.00	-30.72 Average	neutral
12	22.69	24.05	14.18	9.87	60.00	-35.95 QP	neutral

Ant No. 4
Band Edges, 2.31GHz ~ 2.9GHz

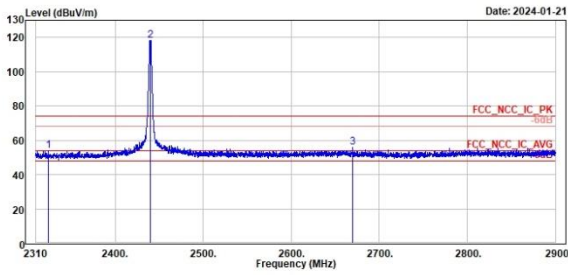
Zigbee_250k

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



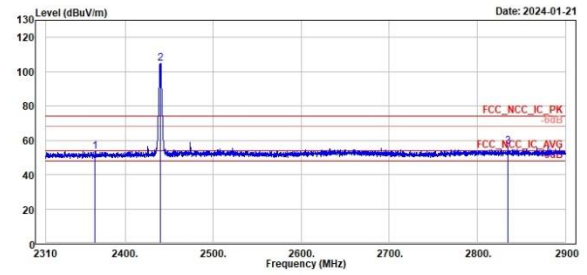
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2324.04	54.04	16.24	37.80	74.00	-19.96	304	26	Peak	Horizontal		
2 *	2440.00	118.20	79.90	38.30	74.00	44.20	304	26	Peak	Horizontal		
3	2669.55	55.96	17.35	38.61	74.00	-18.04	304	26	Peak	Horizontal		



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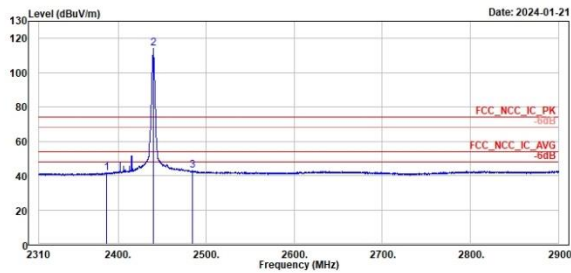


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2366.05	53.46	15.48	37.98	74.00	-20.54	101	184	Peak	Vertical		
2 *	2440.00	104.63	66.33	38.30	74.00	30.63	101	184	Peak	Vertical		
3	2834.75	56.26	17.51	38.75	74.00	-17.74	101	184	Peak	Vertical		

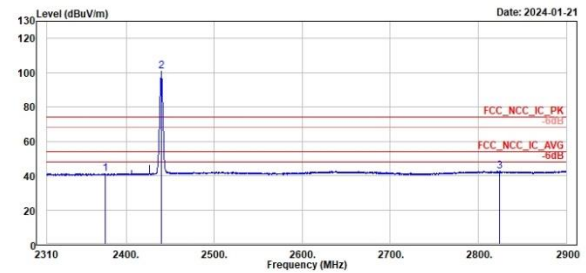
Zigbee_250k

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



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	2387.05	41.51	3.47	38.04	54.00	-12.49	304	26	Average	Horizontal	
2 *	2440.00	114.17	75.87	38.30	54.00	60.17	304	26	Average	Horizontal	
3	2484.05	42.77	4.45	38.32	54.00	-11.23	304	26	Average	Horizontal	

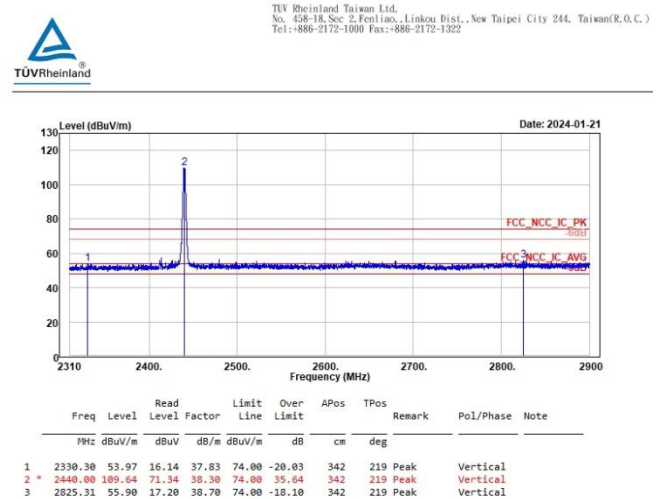
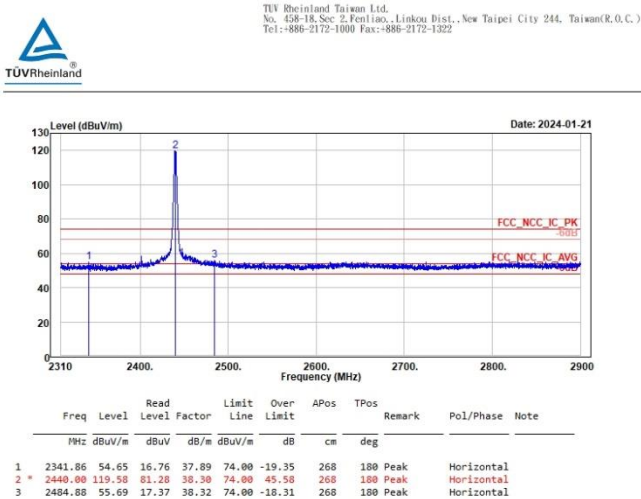


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2376.00	41.10	3.09	38.01	54.00	-12.90	101	184	Average	Vertical	
2 *	2440.00	100.66	62.36	38.30	54.00	46.66	101	184	Average	Vertical	
3	2824.48	42.50	3.80	38.70	54.00	-11.50	101	184	Average	Vertical	

Zigbee_250k

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak

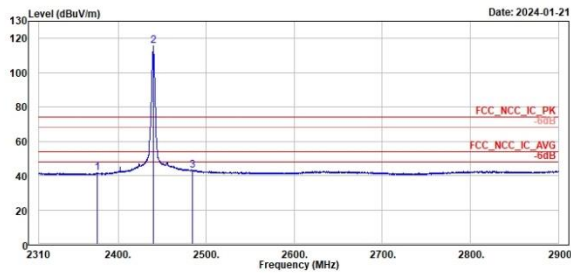


Zigbee_250k

Middle Channel (Horizontal) Average



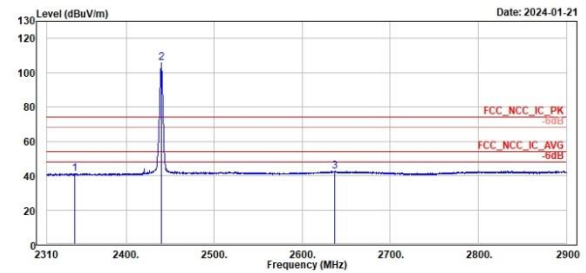
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2376.32	41.57	3.56	38.01	54.00	-12.43	268	180	Average	Horizontal	
2 *	2440.00	115.05	77.35	38.30	54.00	61.05	268	180	Average	Horizontal	
3	2484.64	43.23	4.91	38.32	54.00	-10.77	268	180	Average	Horizontal	



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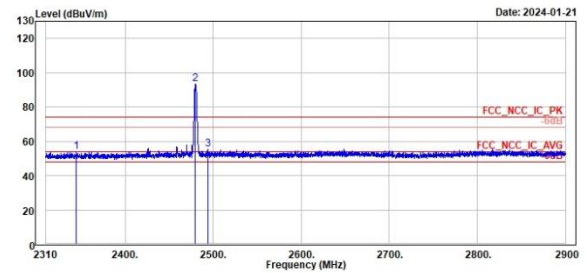
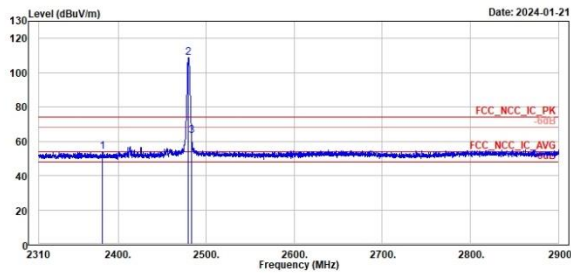
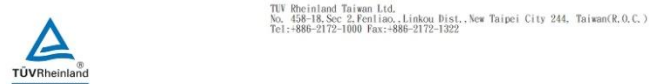


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2341.51	41.09	3.20	37.89	54.00	-12.91	342	219	Average	Vertical	
2 *	2440.00	105.68	67.38	38.30	54.00	51.68	342	219	Average	Vertical	
3	2637.21	42.50	3.98	38.52	54.00	-11.50	342	219	Average	Vertical	

Zigbee_250k

High Channel (Horizontal) Peak

High Channel (Vertical) 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	2381.98	53.79	15.76	38.03	74.00	-20.21	328	183	Peak	Horizontal	
2 *	2480.00	108.61	70.48	38.33	74.00	34.61	328	183	Peak	Horizontal	
3	2483.50	63.21	24.89	38.32	74.00	-10.79	328	183	Peak	Horizontal	

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	2344.57	53.74	15.84	37.90	74.00	-20.26	108	183	Peak	Vertical	
2 *	2480.00	93.23	54.90	38.33	74.00	19.23	108	183	Peak	Vertical	
3	2494.32	55.24	16.93	38.31	74.00	-18.76	108	183	Peak	Vertical	

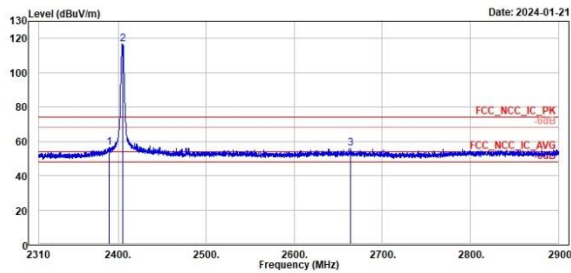
	Freq	Read Level	Limit	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dB	cm	deg		
1	2351.89	41.24	3.31	37.93	54.00	-12.76	108	183 Average	Vertical
2	2480.00	89.45	51.12	36.33	54.00	35.45	108	183 Average	Vertical
3	2897.29	42.60	3.62	38.98	54.00	-11.40	108	183 Average	Vertical

Zigbee_2M

Low Channel (Horizontal) Peak



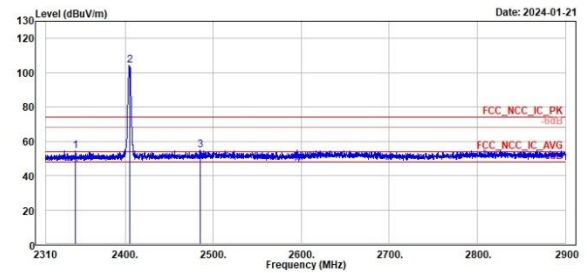
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.77	56.35	18.29	38.06	74.00	-17.65	279	174	Peak	Horizontal	
2 *	2405.00	116.89	78.77	38.12	74.00	42.89	279	174	Peak	Horizontal	
3	2664.24	55.71	17.10	38.61	74.00	-18.29	279	174	Peak	Horizontal	



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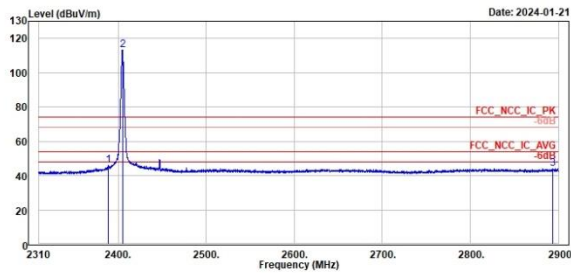
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2343.39	54.48	16.59	37.89	74.00	-19.52	345	217	Peak	Vertical	
2 *	2405.00	104.42	66.30	38.12	74.00	30.42	345	217	Peak	Vertical	
3	2485.70	55.00	16.68	38.32	74.00	-19.00	345	217	Peak	Vertical	

Zigbee_2M

Low Channel (Horizontal) Average



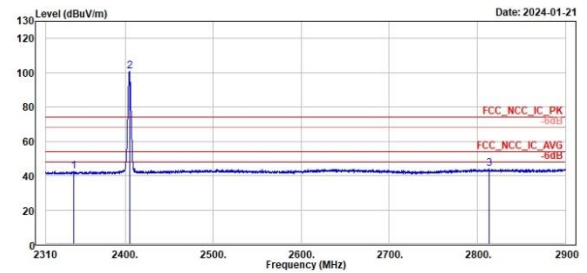
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.82	45.83	7.77	38.06	54.00	-8.17	279	174	Average	Horizontal	
2 *	2405.00	113.43	75.31	38.12	54.00	59.43	279	174	Average	Horizontal	
3	2893.39	44.07	5.10	38.97	54.00	-9.93	279	174	Average	Horizontal	



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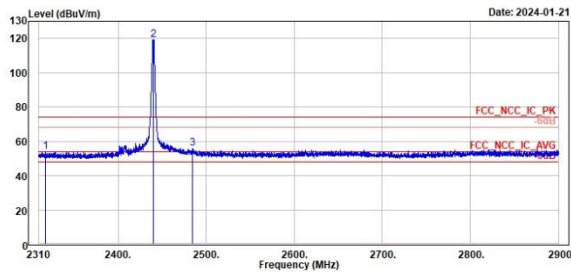
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2341.74	42.55	4.66	37.89	54.00	-11.45	354	217	Average	Vertical	
2 *	2405.00	100.89	62.77	38.12	54.00	46.89	354	217	Average	Vertical	
3	2813.15	43.78	5.14	38.64	54.00	-10.22	354	217	Average	Vertical	

Zigbee_2M

Middle Channel (Horizontal) Peak



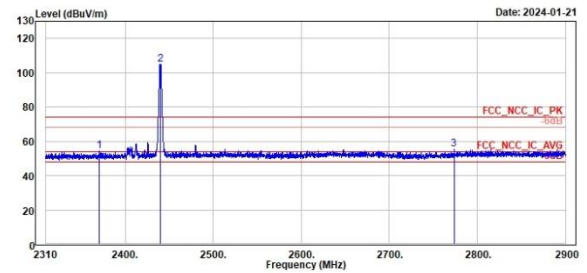
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2317.91	54.05	16.29	37.76	74.00	-19.95	301	180	Peak	Horizontal		
2 *	2440.00	119.25	80.95	38.30	74.00	45.25	301	180	Peak	Horizontal		
3	2484.52	55.71	17.39	38.32	74.00	-18.29	301	180	Peak	Horizontal		



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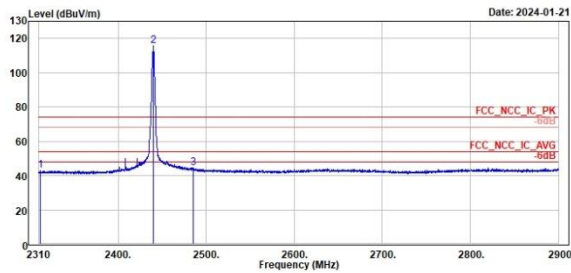
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2370.77	54.37	16.38	37.99	74.00	-19.63	100	185	Peak	Vertical		
2 *	2440.00	104.69	66.39	38.30	74.00	30.69	100	185	Peak	Vertical		
3	2773.39	55.51	17.18	38.33	74.00	-18.49	100	185	Peak	Vertical		

Zigbee_2M

Middle Channel (Horizontal) Average



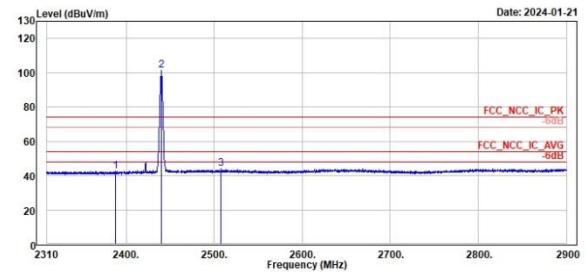
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2311.42	42.89	5.16	37.73	54.00	-11.11	301	180	Average	Horizontal		
2 *	2440.00	115.68	77.38	38.30	54.00	61.68	301	180	Average	Horizontal		
3	2485.58	44.39	6.07	38.32	54.00	-9.61	301	180	Average	Horizontal		



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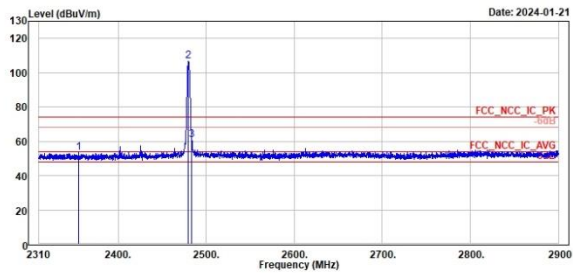
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.76	42.42	4.36	38.06	54.00	-11.58	100	185	Average	Vertical		
2 *	2440.00	101.24	62.94	38.30	54.00	47.24	100	185	Average	Vertical		
3	2507.89	43.91	5.59	38.32	54.00	-10.09	100	185	Average	Vertical		

Zigbee_2M

High Channel (Horizontal) Peak



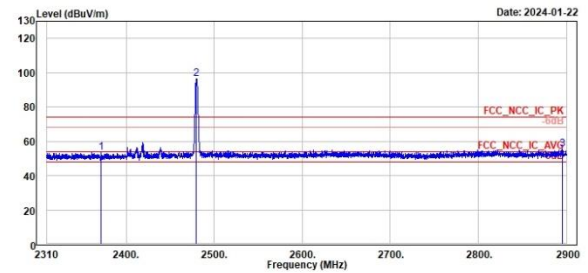
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2355.43	53.42	15.47	37.95	74.00	-20.58	325	18	Peak	Horizontal		
2 *	2480.00	106.59	68.26	38.33	74.00	32.59	325	18	Peak	Horizontal		
3	2483.50	60.82	22.50	38.32	74.00	-13.18	325	18	Peak	Horizontal		



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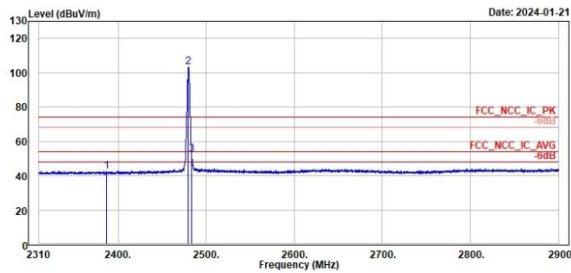
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2371.71	53.41	15.41	38.00	74.00	-20.59	376	219	Peak	Vertical		
2 *	2480.00	96.56	58.23	38.33	74.00	22.56	376	219	Peak	Vertical		
3	2895.40	55.42	16.45	38.97	74.00	-18.58	376	219	Peak	Vertical		

Zigbee_2M

High Channel (Horizontal) Average



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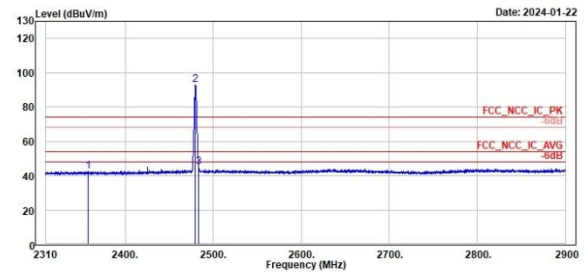


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2386.82	42.51	4.47	38.04	54.00	-11.49	325	18	Average	Horizontal	
2 *	2480.00	103.06	64.73	38.33	54.00	49.06	325	18	Average	Horizontal	
3 †	2483.50	52.32	14.00	38.32	54.00	-1.68	325	18	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	2358.50	42.43	4.47	37.96	54.00	-11.57	376	219	Average	Vertical	
2 *	2480.00	93.08	54.75	38.33	54.00	39.08	376	219	Average	Vertical	
3	2483.50	44.90	6.58	38.32	54.00	-9.10	376	219	Average	Vertical	

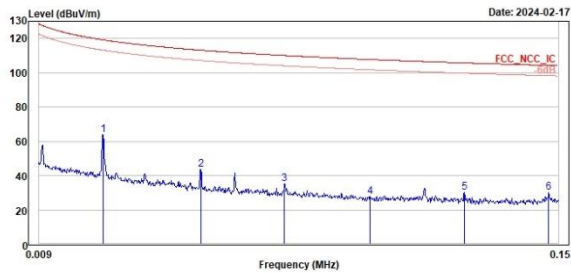
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

Zigbee_2M

High Channel (Open) 9kHz~150kHz



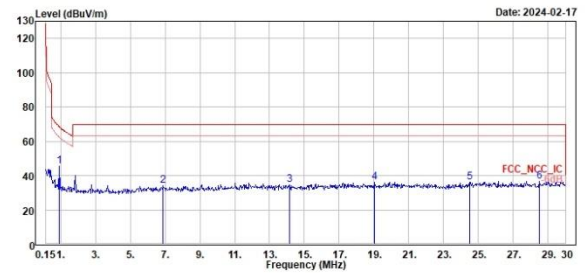
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.03	63.96	44.15	19.81	119.13	-55.17	100	197	Peak	Open	
2	0.05	43.73	24.43	19.30	113.11	-69.38	100	252	Peak	Open	
3	0.08	35.11	16.50	18.61	110.01	-74.90	100	138	Peak	Open	
4	0.10	27.91	9.38	18.53	107.69	-79.78	100	328	Peak	Open	
5	0.12	29.93	11.26	18.67	105.70	-75.77	100	52	Peak	Open	
6	0.15	29.98	11.18	18.80	104.23	-74.25	100	125	Peak	Open	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.93	45.54	26.40	19.14	68.27	-22.73	100	154	Peak	Open	
2	6.90	34.22	13.28	20.94	69.50	-35.28	100	13	Peak	Open	
3	14.15	34.67	13.23	21.44	69.50	-34.83	100	109	Peak	Open	
4	19.02	36.11	13.52	22.59	69.50	-33.39	100	328	Peak	Open	
5	24.48	36.22	13.55	22.67	69.50	-33.28	100	221	Peak	Open	
6	28.48	36.60	13.58	23.02	69.50	-32.90	100	348	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

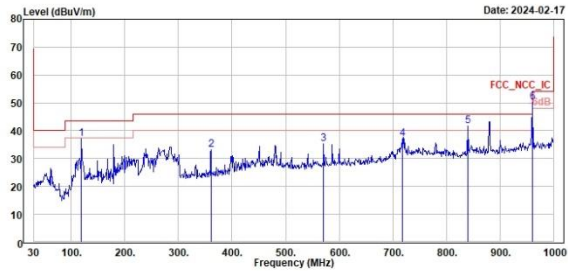
Zigbee_2M

High Channel (Horizontal)

High Channel (Vertical)



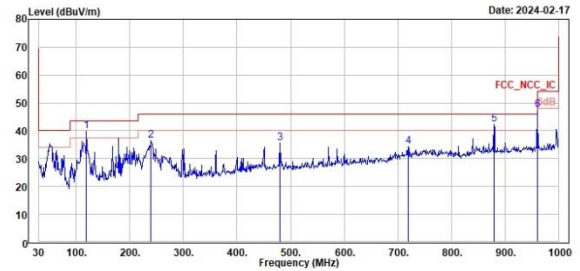
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	119.24	37.10	46.29	-9.19	43.50	-6.40	200	58	Peak	Horizontal		
2	360.77	33.19	36.72	-3.53	46.00	-12.81	100	276	Peak	Horizontal		
3	571.26	35.30	35.83	-0.53	46.00	-10.70	100	123	Peak	Horizontal		
4	717.73	37.16	35.15	2.01	46.00	-8.84	200	146	Peak	Horizontal		
5	839.95	41.65	37.54	4.11	46.00	-4.35	100	169	Peak	Horizontal		
6	960.23	50.17	44.66	5.51	54.00	-3.83	100	167	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	119.24	39.98	49.17	-9.19	43.50	-3.52	100	206	Peak	Vertical		
2	239.52	36.65	43.25	-6.60	46.00	-9.35	100	155	Peak	Vertical		
3	480.08	35.45	37.08	-1.63	46.00	-10.55	100	206	Peak	Vertical		
4	719.67	34.49	32.56	1.93	46.00	-11.51	200	42	Peak	Vertical		
5	879.72	42.42	37.89	4.53	46.00	-3.58	100	247	Peak	Vertical		
6	960.23	47.37	41.86	5.51	54.00	-6.63	100	187	Peak	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

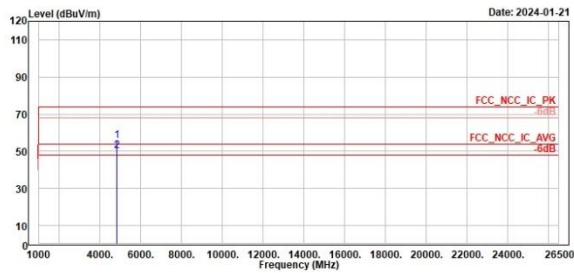
Zigbee_250k

Low Channel (Horizontal)

Low Channel (Vertical)



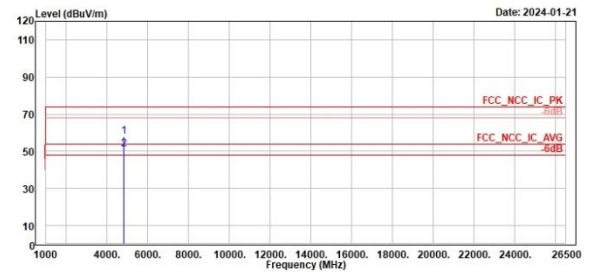
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4810.00	55.56	63.56	-8.00	74.00	-18.44	300	143	Peak	Horizontal	
2	4810.00	50.14	58.14	-8.00	54.00	-3.86	300	143	Average	Horizontal	



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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	4810.00	57.90	65.90	-8.00	74.00	-16.10	300	360	Peak	Vertical	
2	4810.00	50.98	58.98	-8.00	54.00	-3.02	300	360	Average	Vertical	

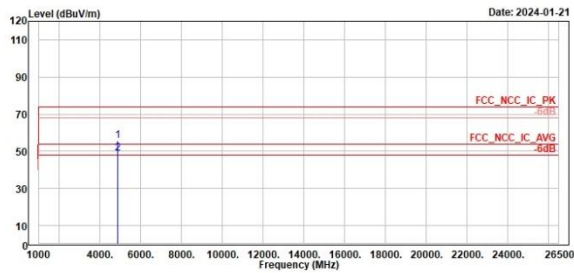
Zigbee_250k

Middle Channel (Horizontal)

Middle Channel (Vertical)



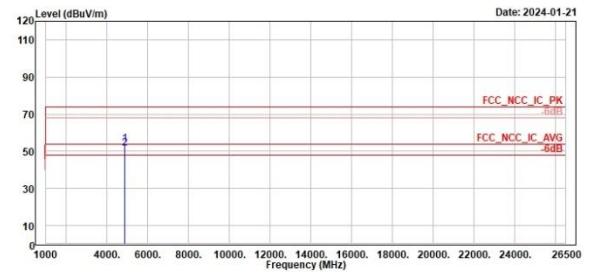
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4880.00	55.79	63.71	-7.92	74.00	-18.21	100	28	Peak	Horizontal	
2	4880.00	46.61	56.73	-7.92	54.00	-5.19	100	28	Average	Horizontal	



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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	4880.00	53.65	61.57	-7.92	74.00	-20.35	192	360	Peak	Vertical	
2	4880.00	51.73	59.65	-7.92	54.00	-2.27	192	360	Average	Vertical	

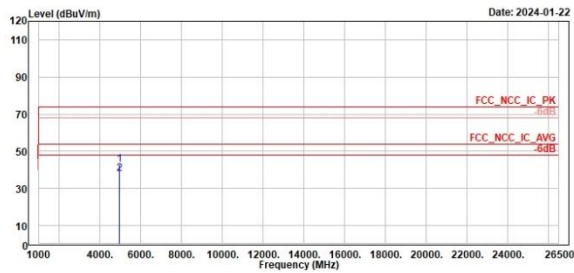
Zigbee_250k

High Channel (Horizontal)

High Channel (Vertical)



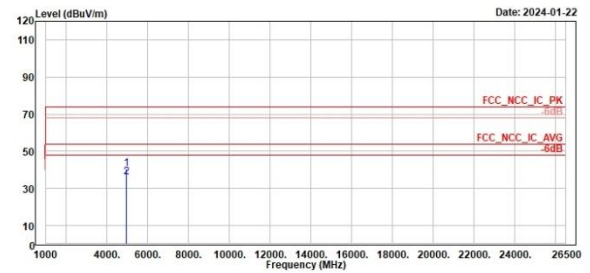
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	42.76	50.55	-7.79	74.00	-31.24	284	355	Peak	Horizontal	
2	4960.00	37.73	45.52	-7.79	54.00	-16.27	284	355	Average	Horizontal	



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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	4960.00	40.83	48.62	-7.79	74.00	-33.17	200	11	Peak	Vertical	
2	4960.00	35.95	43.74	-7.79	54.00	-18.05	200	11	Average	Vertical	

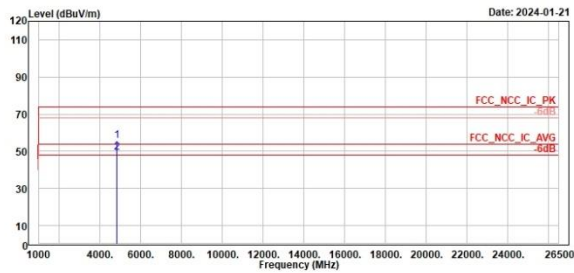
Zigbee_2M

Low Channel (Horizontal)

Low Channel (Vertical)



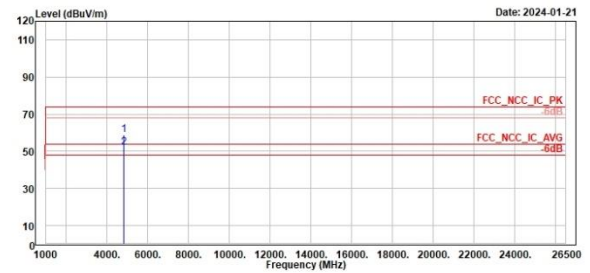
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	Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4810.00	55.78	63.78	-8.00	74.00	-18.22	100	334 Peak	Horizontal	
2	4810.00	49.36	57.36	-8.00	54.00	-4.64	100	334 Average	Horizontal	



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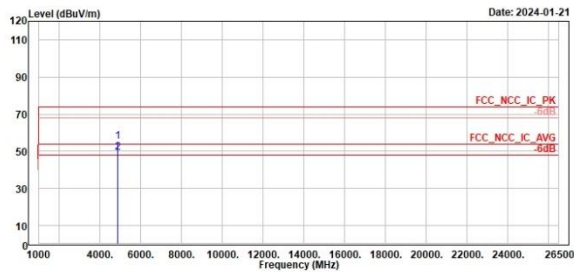
	Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4810.00	58.68	66.68	-8.00	74.00	-15.32	264	360 Peak	Vertical	
2	4810.00	52.17	60.17	-8.00	54.00	-1.83	264	360 Average	Vertical	

Zigbee_2M

Middle Channel (Horizontal)



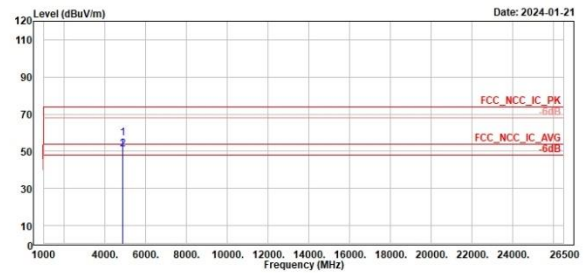
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	55.05	62.97	-7.92	74.00	-18.95	100	322	Peak	Horizontal		
2	4880.00	49.26	57.18	-7.92	54.00	-4.74	100	322	Average	Horizontal		



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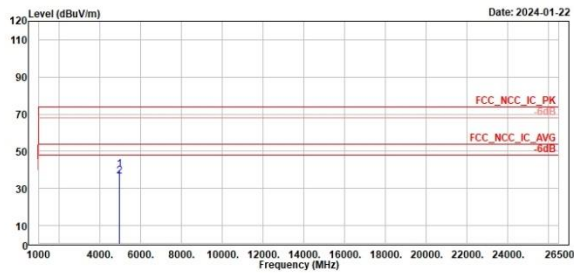
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4880.00	57.24	65.16	-7.92	74.00	-16.76	257	360	Peak	Vertical		
2	4880.00	51.07	58.99	-7.92	54.00	-2.93	257	360	Average	Vertical		

Zigbee_2M

High Channel (Horizontal)



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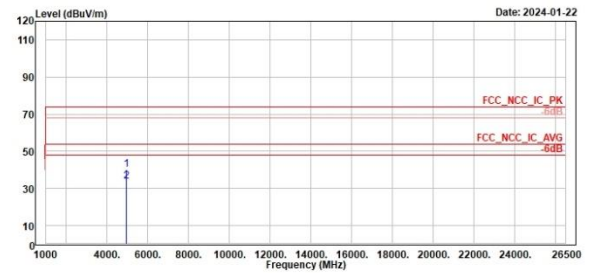


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	48.25	48.04	-7.79	74.00	-33.75	100	332	Peak	Horizontal		
2	4960.00	36.33	44.12	-7.79	54.00	-17.67	100	332	Average	Horizontal		

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	48.21	48.00	-7.79	74.00	-33.79	100	307	Peak	Vertical		
2	4960.00	33.56	41.35	-7.79	54.00	-20.44	100	307	Average	Vertical		

Mains Conducted Emission, 150kHz ~ 30MHz

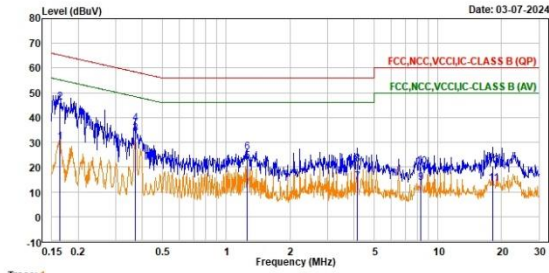
Worst Band

(Line)

(Neutral)



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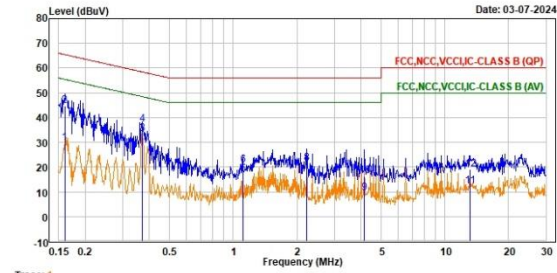


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	29.92	20.30	9.62	55.25	-25.33 Average	line1
2	0.16	46.06	36.44	9.62	65.25	-19.19 QP	line1
3	0.37	33.46	23.83	9.63	48.47	-15.01 Average	line1
4	0.37	37.61	27.98	9.63	58.47	-20.86 QP	line1
5	1.25	22.31	12.67	9.64	46.00	-23.69 Average	line1
6	1.25	26.07	16.43	9.64	56.00	-29.93 QP	line1
7	4.17	13.99	4.31	9.68	46.00	-32.01 Average	line1
8	4.17	21.27	11.59	9.68	56.00	-34.73 QP	line1
9	8.33	13.68	3.94	9.74	50.00	-36.32 Average	line1
10	8.33	20.25	10.51	9.74	60.00	-39.75 QP	line1
11	18.22	13.12	3.36	9.76	50.00	-36.88 Average	line1
12	18.22	20.57	10.81	9.76	60.00	-39.43 QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	29.55	19.93	9.62	55.46	-25.91 Average	neutral
2	0.16	44.91	35.29	9.62	65.46	-20.55 QP	neutral
3	0.37	33.59	23.96	9.63	48.47	-14.88 Average	neutral
4	0.37	37.09	27.46	9.63	58.47	-21.38 QP	neutral
5	1.11	16.98	7.34	9.64	46.00	-29.02 Average	neutral
6	1.11	20.82	11.18	9.64	56.00	-35.18 QP	neutral
7	2.22	19.51	9.85	9.66	46.00	-26.49 Average	neutral
8	2.22	21.32	11.66	9.66	56.00	-34.68 QP	neutral
9	4.17	9.44	-0.25	9.69	46.00	-36.56 Average	neutral
10	4.17	16.23	6.54	9.69	56.00	-39.77 QP	neutral
11	13.12	12.12	2.31	9.81	50.00	-37.88 Average	neutral
12	13.12	18.97	9.16	9.81	60.00	-41.03 QP	neutral

Ant No. 5
Band Edges, 2.31GHz ~ 2.9GHz

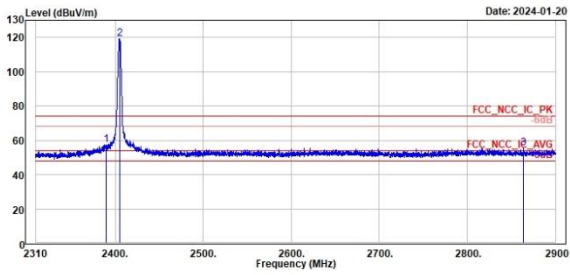
Zigbee_250k

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



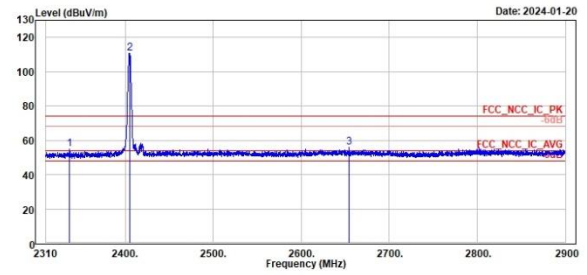
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.41	57.53	19.47	38.06	74.00	-16.47		339	99	Peak	Horizontal	
2 *	2405.00	119.21	81.09	38.12	74.00	45.21		339	99	Peak	Horizontal	
3	2863.89	55.52	16.64	38.88	74.00	-18.48		339	99	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	dB	cm	deg			
1	2336.90	54.78	16.92	37.86	74.00	-19.22		310	224	Peak	Vertical	
2 *	2405.00	110.65	72.53	38.12	74.00	36.65		310	224	Peak	Vertical	
3	2654.56	55.77	17.17	38.60	74.00	-18.23		310	224	Peak	Vertical	

Zigbee_250k

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

