

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

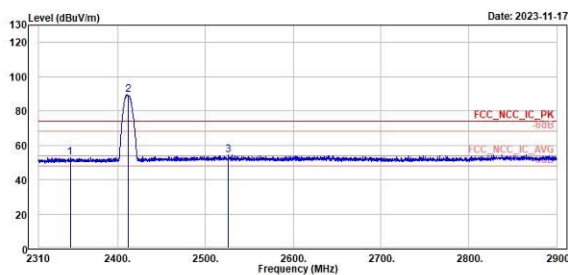
Band Edges, 2.31GHz ~ 2.9GHz

802.11b

Low Channel (Horizontal) Peak



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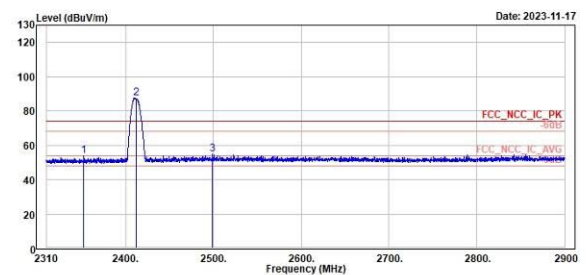


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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2345.99	52.94	15.90	37.04	74.00	-21.06	294	122	Peak	Horizontal	
2 *	2412.00	89.38	52.19	37.19	74.00	15.38	294	122	Peak	Horizontal	
3	2526.06	54.38	16.91	37.47	74.00	-19.62	294	122	Peak	Horizontal	

Low Channel (Vertical) Peak



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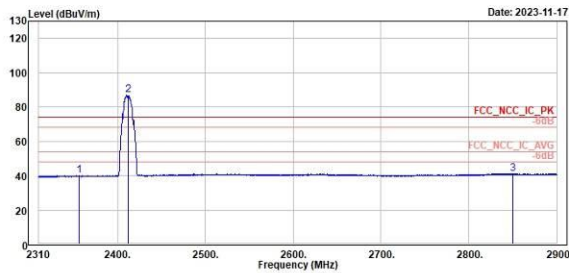
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2352.60	53.65	16.59	37.06	74.00	-20.35	119	67	Peak	Vertical	
2 *	2412.00	87.64	50.45	37.19	74.00	13.64	119	67	Peak	Vertical	
3	2498.92	54.72	17.22	37.50	74.00	-19.28	119	67	Peak	Vertical	

802.11b

Low Channel (Horizontal) Average



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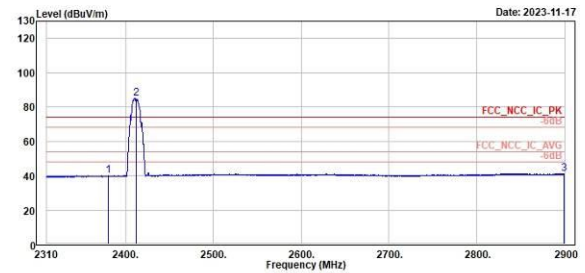


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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2356.02	40.00	2.93	37.07	54.00	-14.00	294	122	Average	Horizontal	
2 *	2412.00	86.78	49.59	37.19	54.00	32.78	294	122	Average	Horizontal	
3	2849.73	41.20	3.48	37.72	54.00	-12.80	294	122	Average	Horizontal	

Low Channel (Vertical) Average



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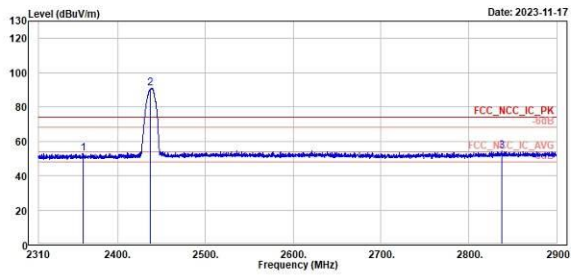
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2380.09	40.00	2.99	37.09	54.00	-13.92	119	67	Average	Vertical	
2 *	2412.00	85.08	47.89	37.19	54.00	31.08	119	67	Average	Vertical	
3	2899.41	41.17	3.20	37.97	54.00	-12.83	119	67	Average	Vertical	

802.11b

Middle Channel (Horizontal) Peak



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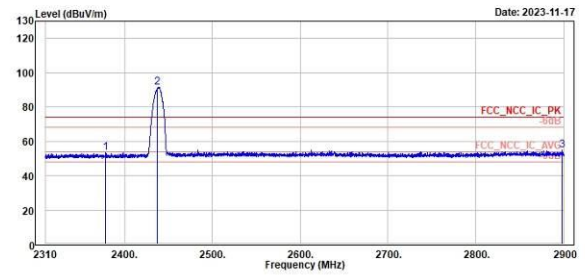


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2360.50	52.93	15.86	37.07	74.00	-21.07	287	121	Peak	Horizontal	
2 *	2437.00	91.19	53.83	37.36	74.00	17.19	287	121	Peak	Horizontal	
3	2837.93	54.55	16.94	37.61	74.00	-19.45	287	121	Peak	Horizontal	

Middle Channel (Vertical) Peak



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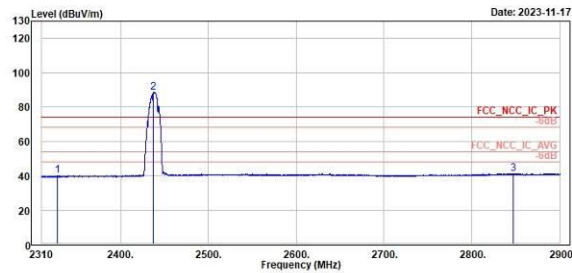
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2378.09	53.33	16.24	37.09	74.00	-20.67	118	69	Peak	Vertical	
2 *	2437.00	91.61	54.25	37.36	74.00	17.61	118	69	Peak	Vertical	
3	2898.23	54.87	16.91	37.96	74.00	-19.13	118	69	Peak	Vertical	

802.11b

Middle Channel (Horizontal) Average



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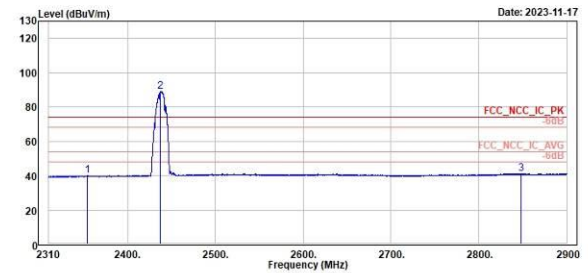


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2327.70	39.93	3.02	36.91	54.00	-14.07	287	121	Average	Horizontal	
2 *	2437.00	88.69	51.33	37.36	54.00	34.69	287	121	Average	Horizontal	
3	2847.37	41.11	3.41	37.70	54.00	-12.89	287	121	Average	Horizontal	

Middle Channel (Vertical) Average



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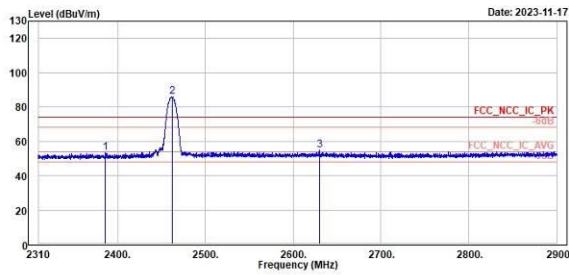
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2354.60	39.98	2.91	37.07	54.00	-14.02	118	69	Average	Vertical	
2 *	2437.00	89.14	51.78	37.36	54.00	35.14	118	69	Average	Vertical	
3	2848.55	41.13	3.42	37.71	54.00	-12.87	118	69	Average	Vertical	

802.11b

High Channel (Horizontal) Peak



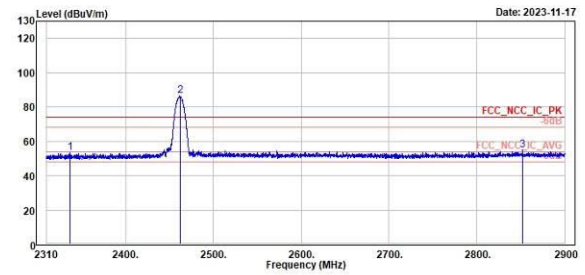
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.46	53.45	16.35	37.10	74.00	-20.55	283	119	Peak	Horizontal		
2 *	2462.00	86.18	49.71	37.47	74.00	12.18	283	119	Peak	Horizontal		
3	2629.66	54.77	17.43	37.34	74.00	-19.23	283	119	Peak	Horizontal		



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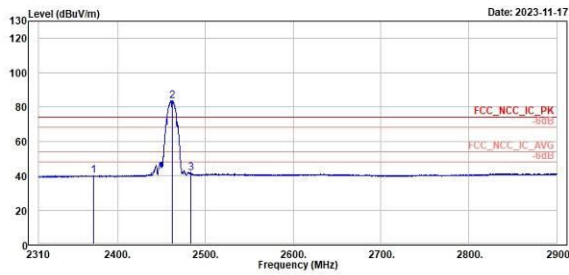
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1	2337.14	53.19	16.22	36.97	74.00	-20.81	100	227	Peak	Vertical		
2 *	2462.00	86.26	49.79	37.47	74.00	12.26	100	227	Peak	Vertical		
3	2851.86	54.87	17.14	37.73	74.00	-19.13	100	227	Peak	Vertical		

802.11b

High Channel (Horizontal) Average



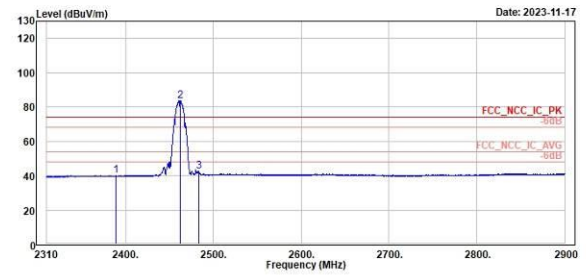
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2372.42	39.94	2.86	37.08	54.00	-14.06	283	119	Average	Horizontal		
2 *	2462.00	83.78	46.31	37.47	54.00	29.78	283	119	Average	Horizontal		
3	2483.50	41.51	4.03	37.48	54.00	-12.49	283	119	Average	Horizontal		



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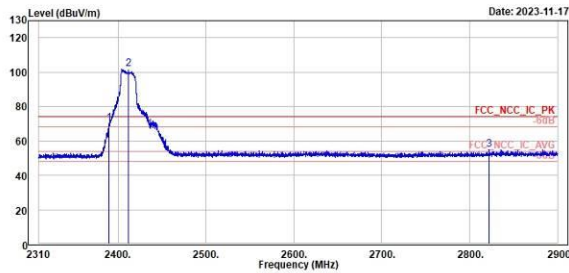
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1	2389.18	40.07	2.97	37.10	54.00	-13.93	100	227	Average	Vertical		
2 *	2462.00	83.73	46.26	37.47	54.00	29.73	100	227	Average	Vertical		
3	2483.50	42.43	4.95	37.48	54.00	-11.57	100	227	Average	Vertical		

802.11g

Low Channel (Horizontal) Peak



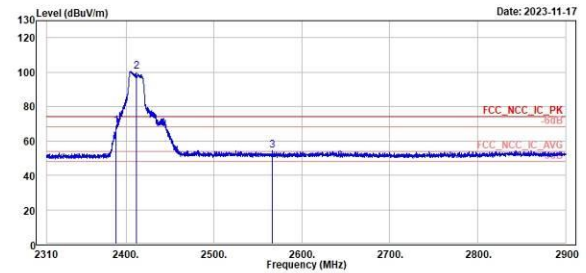
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.89	70.13	33.03	37.10	74.00	-3.87	292	119	Peak	Horizontal	
2	2412.00	101.69	64.50	37.19	74.00	27.69	292	119	Peak	Horizontal	
3	2821.88	55.05	17.57	37.48	74.00	-18.95	292	119	Peak	Horizontal	



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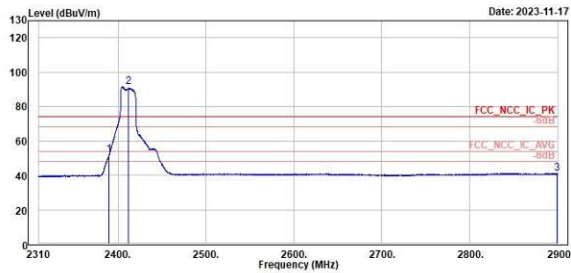
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.30	68.94	31.04	37.10	74.00	-5.06	100	67	Peak	Vertical	
2	2412.00	100.58	63.39	37.19	74.00	26.58	100	67	Peak	Vertical	
3	2566.65	54.55	17.09	37.46	74.00	-19.45	100	67	Peak	Vertical	

802.11g

Low Channel (Horizontal) Average



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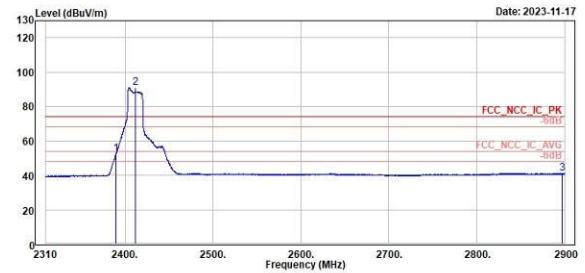


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1	2389.89	51.83	14.73	37.10	54.00	-2.17	292	119	Average	Horizontal		
2	2412.00	91.40	54.21	37.19	54.00	37.40	292	119	Average	Horizontal		
3	2898.94	41.14	3.17	37.97	54.00	-12.86	292	119	Average	Horizontal		

Low Channel (Vertical) Average



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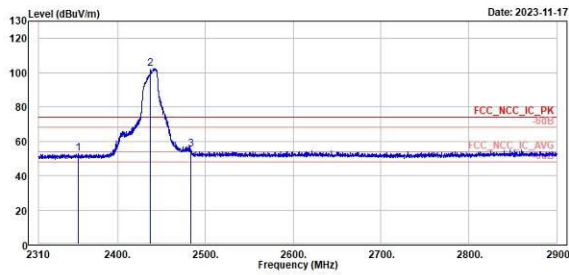
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1	2390.00	52.51	15.41	37.10	54.00	-1.49	100	67	Average	Vertical		
2	2412.00	91.03	53.84	37.19	54.00	37.83	100	67	Average	Vertical		
3	2897.40	41.13	3.17	37.96	54.00	-12.87	100	67	Average	Vertical		

802.11g

Middle Channel (Horizontal) Peak



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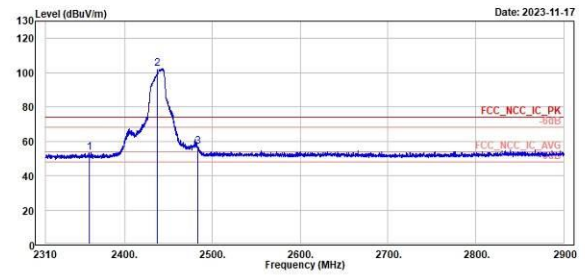


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
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1	2355.19	52.68	15.61	37.07	74.00	-21.32	288	119	Peak	Horizontal		
2 *	2437.00	102.55	65.19	37.36	74.00	28.55	288	119	Peak	Horizontal		
3	2483.50	55.16	17.68	37.48	74.00	-18.84	288	119	Peak	Horizontal		

Middle Channel (Vertical) Peak



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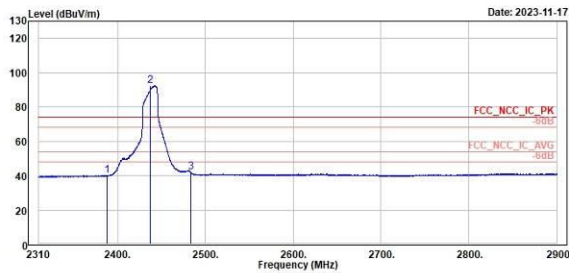
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2359.56	53.43	16.36	37.07	74.00	-20.57	100	69	Peak	Vertical		
2 *	2437.00	102.51	65.15	37.36	74.00	28.51	100	69	Peak	Vertical		
3	2483.81	56.77	19.28	37.49	74.00	-17.23	100	69	Peak	Vertical		

802.11g

Middle Channel (Horizontal) Average



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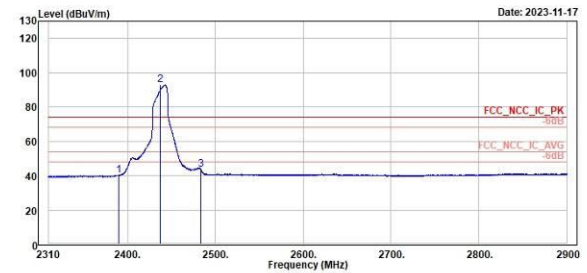


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2387.64	40.24	3.14	37.10	54.00	-13.76	288	119	Average	Horizontal	
2 *	2437.00	92.44	55.08	37.36	54.00	38.44	288	119	Average	Horizontal	
3	2483.81	41.92	4.43	37.49	54.00	-12.08	288	119	Average	Horizontal	

Middle Channel (Vertical) Average



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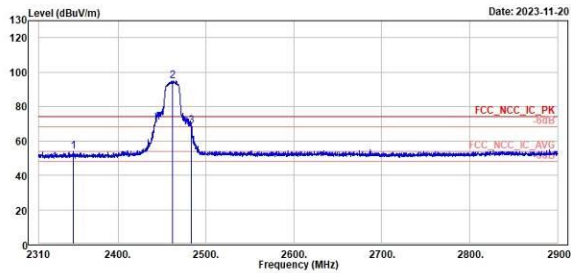
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1	2390.00	40.22	3.12	37.10	54.00	-13.78	100	69	Average	Vertical	
2 *	2437.00	92.74	55.38	37.36	54.00	38.74	100	69	Average	Vertical	
3	2483.58	43.48	6.00	37.48	54.00	-10.52	100	69	Average	Vertical	

802.11g

High Channel (Horizontal) Peak



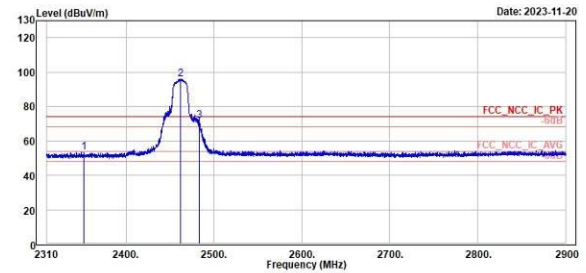
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2349.53	53.73	16.67	37.06	74.00	-20.27	283	122	Peak	Horizontal		
2 *	2462.00	95.04	57.57	37.47	74.00	21.04	283	122	Peak	Horizontal		
3 !	2483.81	68.89	31.40	37.49	74.00	-5.11	283	122	Peak	Horizontal		



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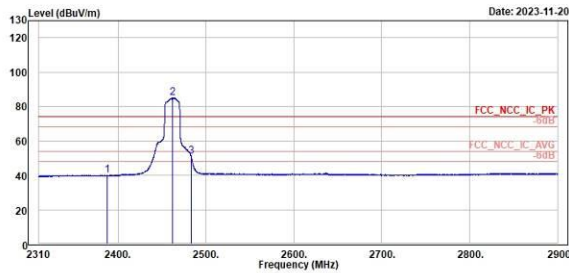
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
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1	2352.13	53.58	16.52	37.06	74.00	-20.42	100	235	Peak	Vertical		
2 *	2462.00	96.11	58.04	37.47	74.00	22.11	100	235	Peak	Vertical		
3 !	2483.58	71.76	34.28	37.48	74.00	-2.24	100	235	Peak	Vertical		

802.11g

High Channel (Horizontal) Average



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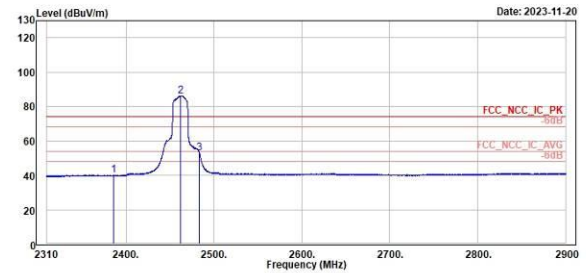


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.00	39.91	2.81	37.10	54.00	-14.09	283	122	Average	Horizontal	
2 *	2462.00	84.94	47.47	37.47	54.00	30.94	283	122	Average	Horizontal	
3 !	2483.50	50.75	13.27	37.48	54.00	-3.25	283	122	Average	Horizontal	

High Channel (Vertical) Average



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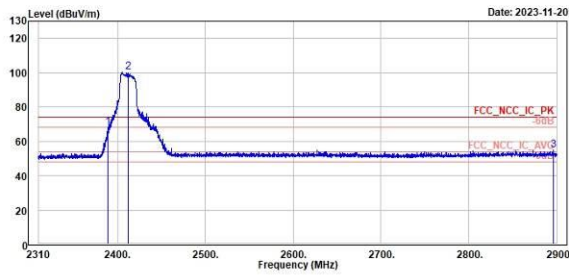
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.46	39.95	2.85	37.10	54.00	-14.05	100	235	Average	Vertical	
2 *	2462.00	86.24	48.77	37.47	54.00	32.24	100	235	Average	Vertical	
3 !	2483.50	53.06	15.58	37.48	54.00	-0.94	100	235	Average	Vertical	

802.11ac VHT20

Low Channel (Horizontal) Peak



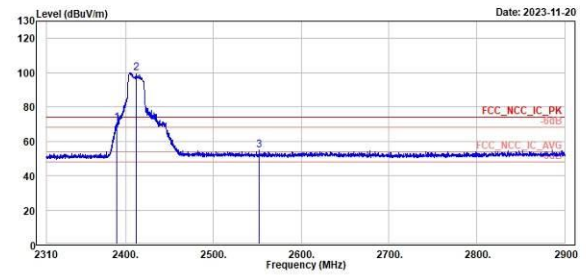
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.18	68.44	31.34	37.10	74.00	-5.56	293	121 Peak	Horizontal	
2 *	2412.00	100.19	63.00	37.19	74.00	26.19	293	121 Peak	Horizontal	
3	2896.46	54.73	16.78	37.95	74.00	-19.27	293	121 Peak	Horizontal	



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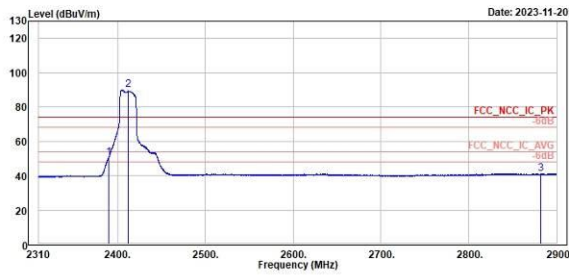
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.89	70.77	33.67	37.10	74.00	-3.23	100	88 Peak	Vertical	
2 *	2412.00	99.76	62.57	37.19	74.00	25.76	100	88 Peak	Vertical	
3	2552.37	54.71	17.26	37.45	74.00	-19.29	100	88 Peak	Vertical	

802.11ac VHT20

Low Channel (Horizontal) Average



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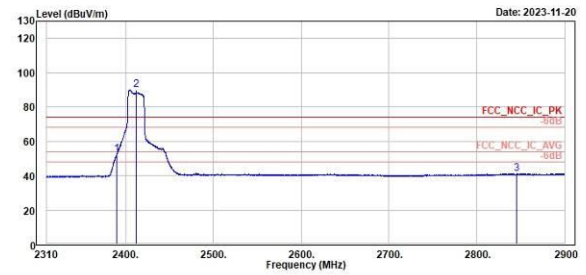


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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.89	50.51	13.41	37.10	54.00	-3.49	293	121	Average	Horizontal		
2	2412.00	89.99	52.89	37.10	54.00	35.99	293	121	Average	Horizontal		
3	2882.06	41.13	3.25	37.88	54.00	-12.87	293	121	Average	Horizontal		

Low Channel (Vertical) Average



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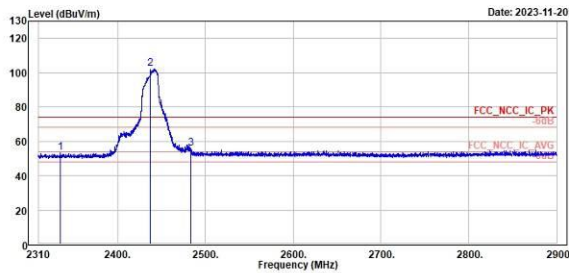
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.89	52.31	15.21	37.10	54.00	-1.69	100	88	Average	Vertical		
2	2412.00	89.86	52.67	37.19	54.00	35.86	100	88	Average	Vertical		
3	2845.01	41.12	3.44	37.68	54.00	-12.88	100	88	Average	Vertical		

802.11ac VHT20

Middle Channel (Horizontal) Peak



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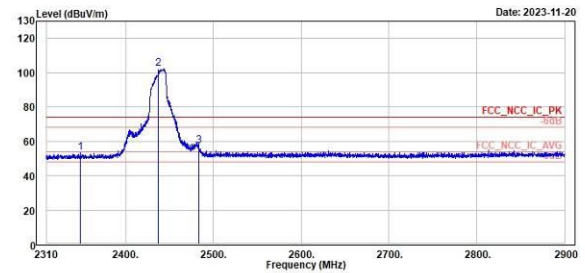


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2335.13	53.38	16.34	36.96	74.00	-20.70	288	121	Peak	Horizontal		
2 *	2437.00	102.23	64.87	37.36	74.00	-28.23	288	121	Peak	Horizontal		
3	2483.58	55.85	18.37	37.48	74.00	-18.15	288	121	Peak	Horizontal		

Middle Channel (Vertical) Peak



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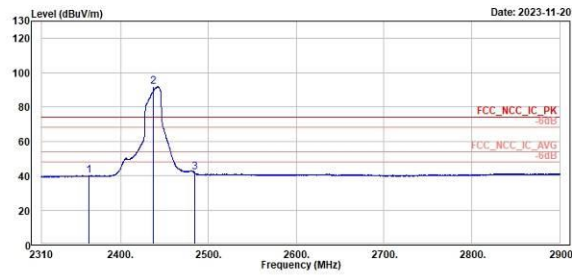
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1	2348.59	53.37	16.32	37.05	74.00	-20.63	100	93	Peak	Vertical		
2 *	2437.00	102.11	64.75	37.36	74.00	-28.11	100	93	Peak	Vertical		
3	2483.70	57.55	20.06	37.49	74.00	-16.45	100	93	Peak	Vertical		

802.11ac VHT20

Middle Channel (Horizontal) Average



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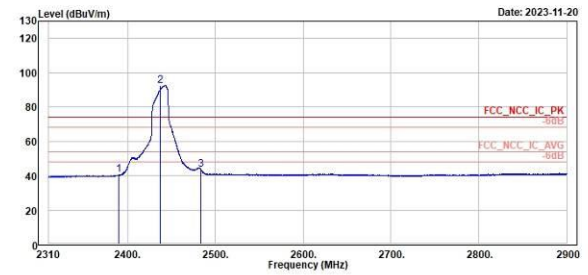


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2364.28	40.19	3.11	37.08	54.00	-13.81	288	121	Average	Horizontal		
2 *	2437.00	91.91	54.55	37.36	54.00	37.91	288	121	Average	Horizontal		
3	2484.05	41.85	4.36	37.49	54.00	-12.15	288	121	Average	Horizontal		

Middle Channel (Vertical) Average



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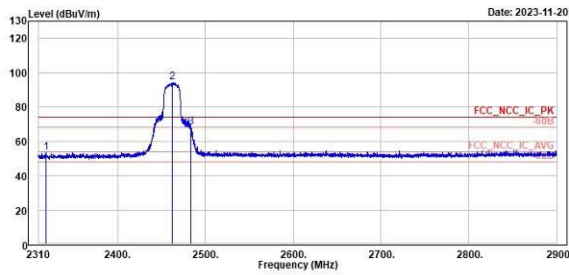
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1	2390.00	40.38	3.28	37.10	54.00	-13.62	100	93	Average	Vertical		
2 *	2437.00	92.58	55.22	37.36	54.00	38.58	100	93	Average	Vertical		
3	2483.50	43.41	5.93	37.48	54.00	-10.59	100	93	Average	Vertical		

802.11ac VHT20

High Channel (Horizontal) Peak



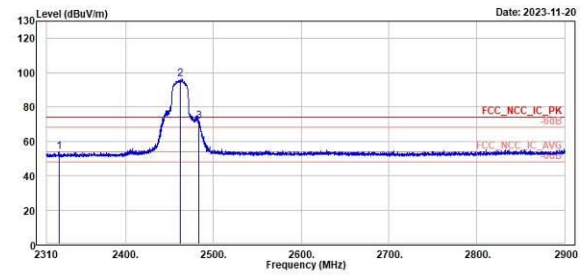
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2318.02	53.26	16.42	36.84	74.00	-20.74	282	119	Peak	Horizontal		
2 *	2462.00	94.38	56.91	37.47	74.00	20.38	282	119	Peak	Horizontal		
3 !	2483.81	68.27	38.78	37.49	74.00	-5.73	282	119	Peak	Horizontal		



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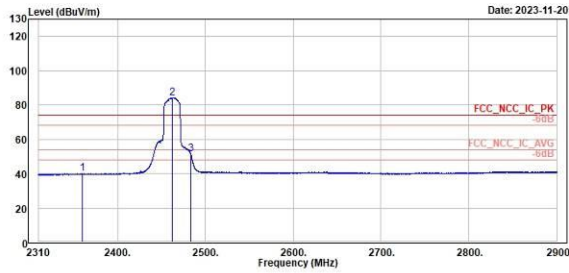
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1	2324.16	53.74	16.86	36.88	74.00	-20.26	100	236	Peak	Vertical		
2 *	2462.00	96.28	58.81	37.47	74.00	22.28	100	236	Peak	Vertical		
3 !	2483.50	71.49	34.01	37.48	74.00	-2.51	100	236	Peak	Vertical		

802.11ac VHT20

High Channel (Horizontal) Average



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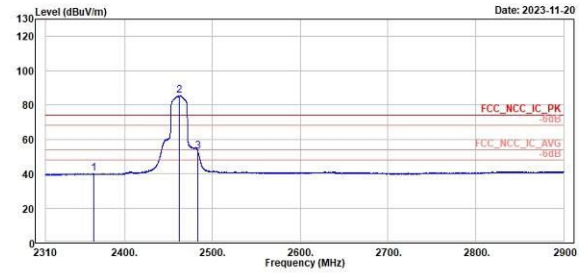


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
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1	2359.91	39.97	2.90	37.07	54.00	-14.03	282	119	Average	Horizontal	
2 *	2462.00	84.27	46.80	37.47	54.00	30.27	282	119	Average	Horizontal	
3 !	2483.58	51.25	13.77	37.48	54.00	-2.75	282	119	Average	Horizontal	

High Channel (Vertical) Average



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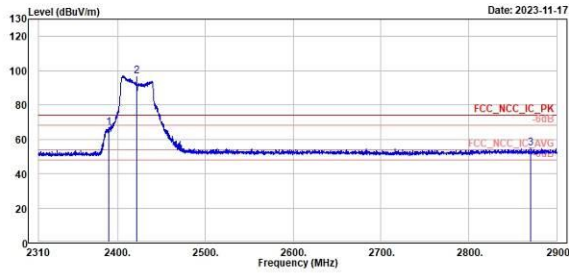
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1	2364.63	40.11	3.03	37.08	54.00	-13.89	100	236	Average	Vertical	
2 *	2462.00	85.40	47.93	37.47	54.00	31.40	100	236	Average	Vertical	
3 !	2483.58	52.97	15.49	37.48	54.00	-1.03	100	236	Average	Vertical	

802.11ac VHT40

Low Channel (Horizontal) Peak



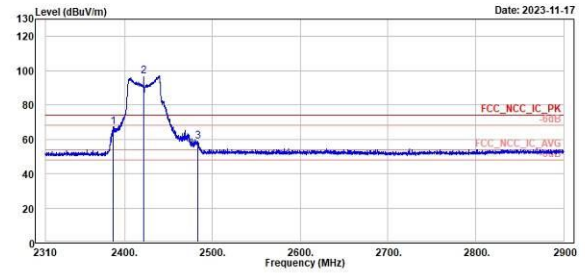
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	66.92	29.82	37.10	74.00	-7.08	293	119	Peak	Horizontal		
2 *	2422.00	97.01	59.75	37.26	74.00	23.01	293	119	Peak	Horizontal		
3	2870.03	54.73	16.91	37.82	74.00	-19.27	293	119	Peak	Horizontal		



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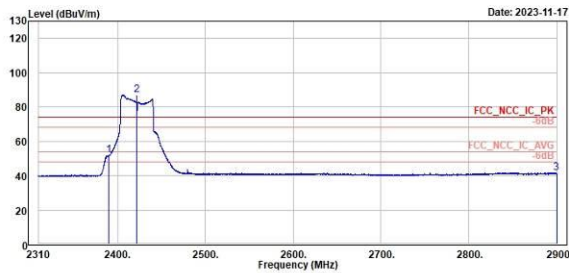
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1	2386.58	67.27	30.17	37.10	74.00	-6.73	118	68	Peak	Vertical		
2 *	2422.00	96.93	59.67	37.26	74.00	22.93	118	68	Peak	Vertical		
3	2483.70	58.87	21.38	37.49	74.00	-15.13	118	68	Peak	Vertical		

802.11ac VHT40

Low Channel (Horizontal) Average



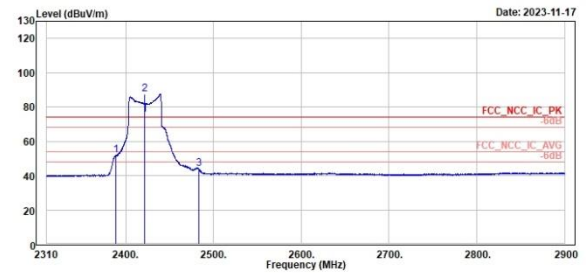
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	51.92	14.82	37.10	54.00	-2.08	293	119	Average	Horizontal		
2	2422.00	86.96	49.70	37.26	54.00	32.96	293	119	Average	Horizontal		
3	2899.76	41.74	3.77	37.97	54.00	-12.26	293	119	Average	Horizontal		



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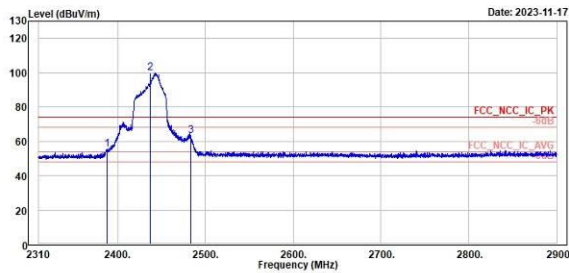
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1	2388.59	52.67	14.97	37.10	54.00	-1.93	118	68	Average	Vertical		
2	2422.00	87.47	50.21	37.26	54.00	33.47	118	68	Average	Vertical		
3	2483.70	44.11	6.62	37.49	54.00	-9.89	118	68	Average	Vertical		

802.11ac VHT40

Middle Channel (Horizontal) Peak



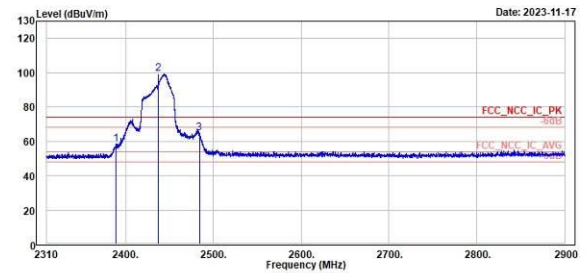
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.35	55.38	18.28	37.10	74.00	-18.62	286	122	Peak	Horizontal	
2 *	2437.00	99.64	62.28	37.36	74.00	25.64	286	122	Peak	Horizontal	
3	2483.58	63.51	26.03	37.48	74.00	-10.49	286	122	Peak	Horizontal	



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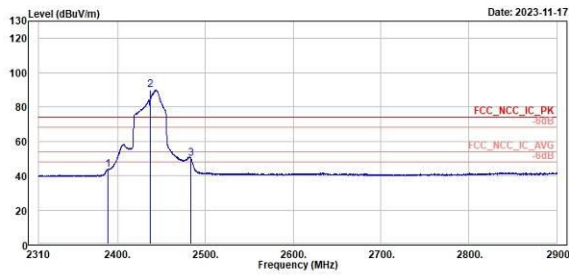
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1	2388.59	58.36	21.26	37.10	74.00	-15.64	100	71	Peak	Vertical	
2 *	2437.00	99.43	62.07	37.36	74.00	25.43	100	71	Peak	Vertical	
3	2483.93	64.84	27.35	37.49	74.00	-9.16	100	71	Peak	Vertical	

802.11ac VHT40

Middle Channel (Horizontal) Average



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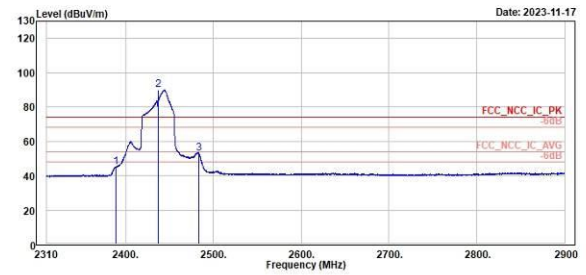


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.06	43.66	6.56	37.10	54.00	-10.34	286	122	Average	Horizontal		
2 *	2437.00	89.86	52.59	37.36	54.00	35.86	286	122	Average	Horizontal		
3 !	2483.58	49.97	12.49	37.48	54.00	-4.03	286	122	Average	Horizontal		

Middle Channel (Vertical) Average



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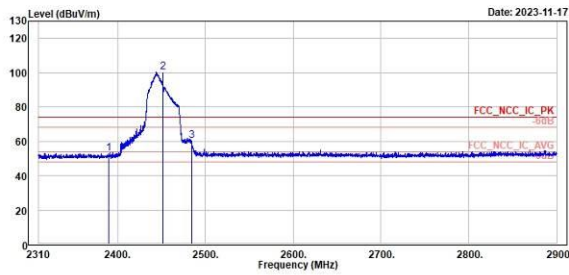
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1	2389.06	45.20	8.10	37.10	54.00	-8.80	100	71	Average	Vertical		
2 *	2437.00	89.78	52.42	37.36	54.00	35.78	100	71	Average	Vertical		
3 !	2483.58	52.76	15.28	37.48	54.00	-1.24	100	71	Average	Vertical		

802.11ac VHT40

High Channel (Horizontal) Peak



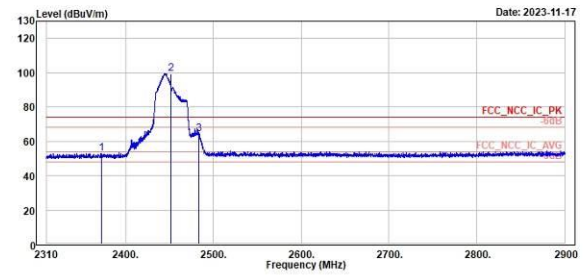
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	52.06	15.76	37.10	74.00	-21.14	289	121	Peak	Horizontal		
2 *	2452.00	100.10	62.72	37.46	74.00	26.10	289	121	Peak	Horizontal		
3	2484.05	60.31	22.82	37.49	74.00	-13.69	289	121	Peak	Horizontal		



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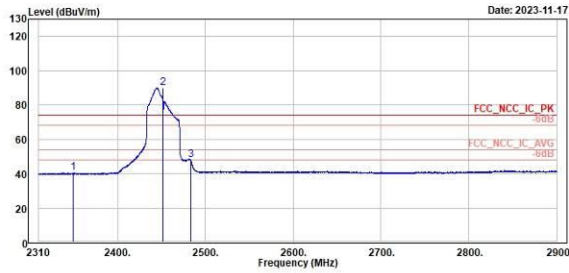
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2372.54	52.85	15.77	37.00	74.00	-21.15	100	70	Peak	Vertical		
2 *	2452.00	99.47	62.01	37.46	74.00	25.47	100	70	Peak	Vertical		
3	2483.58	64.16	26.68	37.48	74.00	-9.84	100	70	Peak	Vertical		

802.11ac VHT40

High Channel (Horizontal) Average



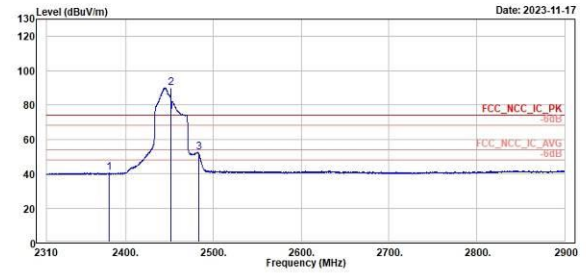
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2349.29	40.53	3.47	37.06	54.00	-13.47	289	121	Average	Horizontal	
2 *	2452.00	90.01	52.55	37.46	54.00	36.01	289	121	Average	Horizontal	
3	2483.58	47.71	10.23	37.48	54.00	-6.29	289	121	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	2381.15	40.39	3.30	37.09	54.00	-13.61	100	70	Average	Vertical	
2 *	2452.00	90.04	52.58	37.46	54.00	36.04	100	70	Average	Vertical	
3 !	2483.50	52.51	15.03	37.48	54.00	-1.49	100	70	Average	Vertical	

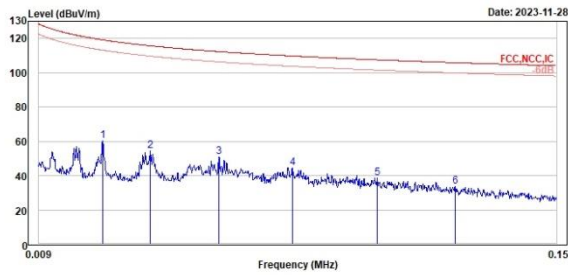
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

802.11g

Middle Channel(Open) 9kHz~150kHz



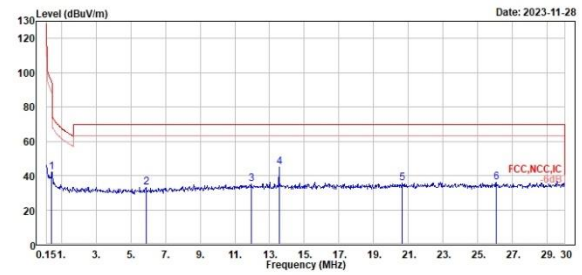
TÜV Rheinland Taiwan Ltd.
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.03	60.14	41.19	18.95	119.13	-58.99	100	192	Peak	Open	
2	0.04	54.58	35.42	19.16	115.67	-61.09	100	144	Peak	Open	
3	0.06	50.69	31.76	18.93	112.32	-61.63	100	144	Peak	Open	
4	0.08	44.69	26.24	18.45	109.74	-65.05	100	191	Peak	Open	
5	0.10	38.53	20.60	17.93	107.49	-68.96	100	132	Peak	Open	
6	0.12	33.71	15.69	18.02	105.64	-72.13	100	160	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	0.45	42.22	23.40	18.82	94.57	-52.35	100	170	Peak	Open	
2	5.88	32.90	13.04	19.86	69.50	-36.60	100	212	Peak	Open	
3	11.94	34.86	13.16	21.70	69.50	-34.64	100	245	Peak	Open	
4	13.55	44.88	23.08	21.80	69.50	-24.62	100	360	Peak	Open	
5	20.66	35.58	13.33	22.25	69.50	-33.92	100	40	Peak	Open	
6	26.06	35.97	13.68	22.29	69.50	-33.53	100	166	Peak	Open	

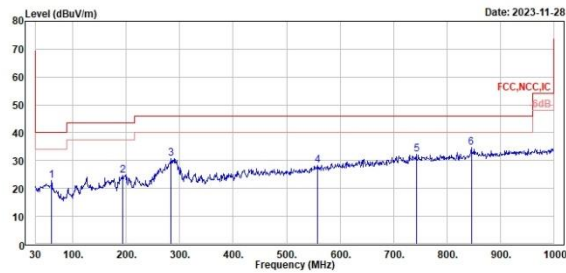
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

802.11g

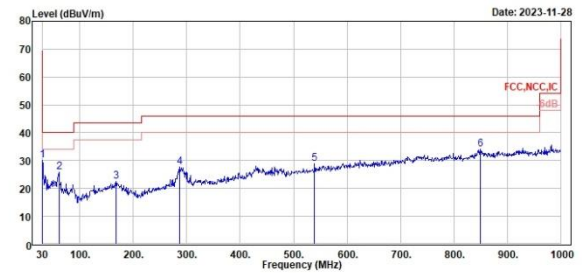
Middle Channel (Horizontal)



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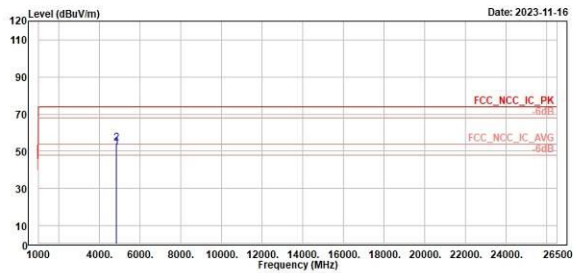
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

802.11b

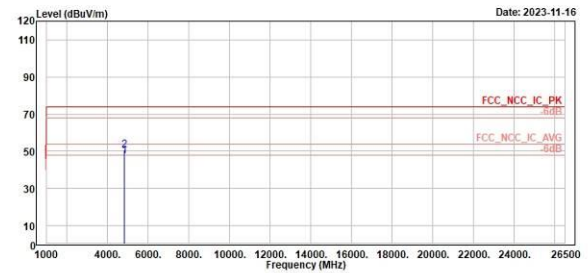
Low Channel (Horizontal)



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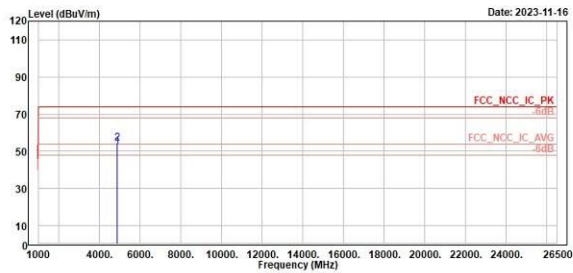


802.11b

Middle Channel (Horizontal)



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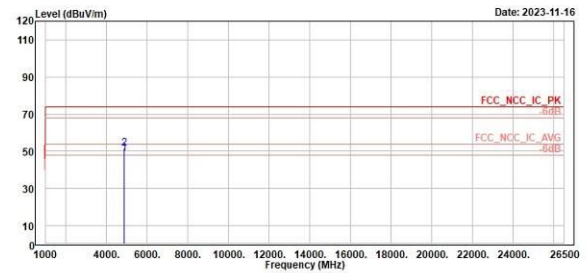


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	52.41	62.74	-10.33	54.00	-1.59	312	353	Average	Horizontal		
2	4874.00	54.52	64.85	-10.33	74.00	-19.48	312	353	Peak	Horizontal		

Middle Channel (Vertical)



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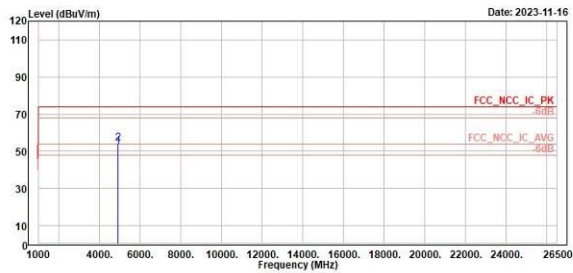
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	48.60	58.93	-10.33	54.00	-5.40	100	89	Average	Vertical		
2	4874.00	51.37	61.70	-10.33	74.00	-22.63	100	89	Peak	Vertical		

802.11b

High Channel (Horizontal)



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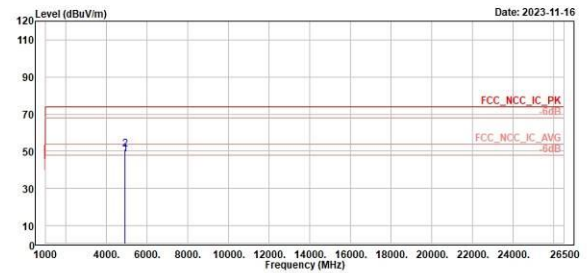


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	52.39	62.70	-10.31	54.00	-1.61	100	325	Average	Horizontal		
2	4924.00	54.49	64.80	-10.31	74.00	-19.51	100	325	Peak	Horizontal		

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	4924.00	48.51	58.82	-10.31	54.00	-5.49	100	86	Average	Vertical		
2	4924.00	51.27	61.58	-10.31	74.00	-22.73	100	86	Peak	Vertical		

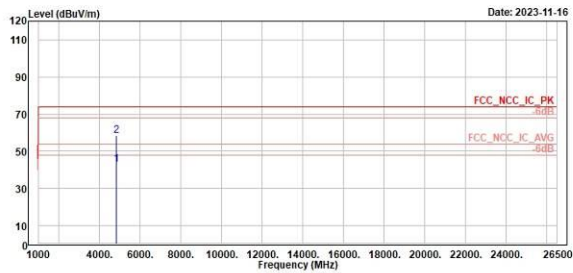
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



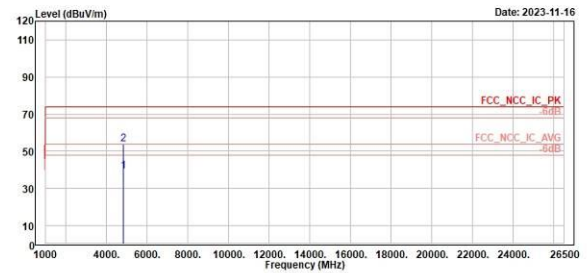
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	43.11	53.45	-10.34	54.00	-10.89	100	327	Average	Horizontal		
2	4824.00	58.18	68.52	-10.34	74.00	-15.82	100	327	Peak	Horizontal		



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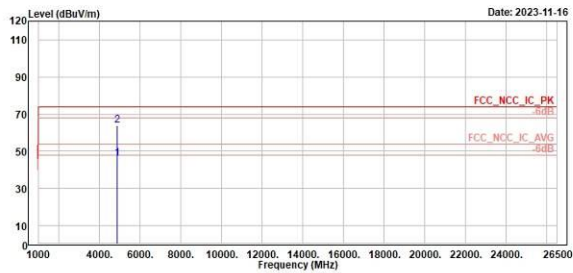
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1	4824.00	39.10	49.44	-10.34	54.00	-14.90	100	92	Average	Vertical		
2	4824.00	53.61	63.95	-10.34	74.00	-20.39	100	92	Peak	Vertical		

802.11g

Middle Channel (Horizontal)



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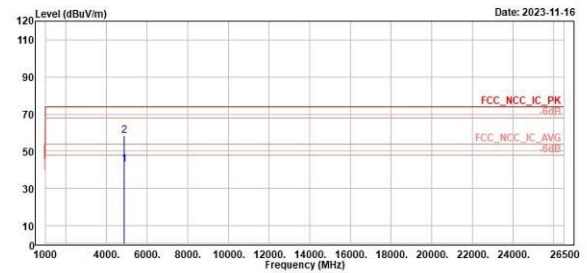


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	46.21	56.54	-10.33	54.00	-7.79	311	354	Average	Horizontal		
2	4874.00	64.08	74.41	-10.33	74.00	-9.92	311	354	Peak	Horizontal		

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	4874.00	42.91	53.24	-10.33	54.00	-11.09	112	90	Average	Vertical		
2	4874.00	58.39	68.72	-10.33	74.00	-15.61	112	90	Peak	Vertical		

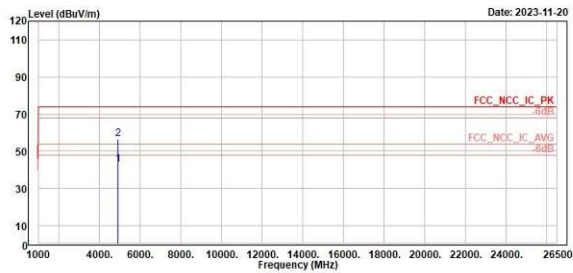
802.11g

High Channel (Horizontal)

High Channel (Vertical)



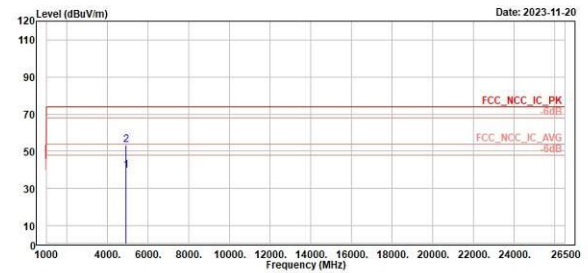
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	42.83	53.14	-10.31	54.00	-11.17	132	329	Average	Horizontal		
2	4924.00	56.42	66.73	-10.31	74.00	-17.58	132	329	Peak	Horizontal		



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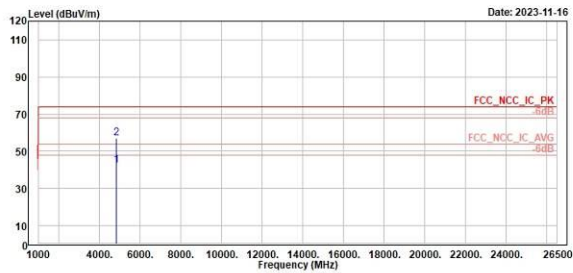
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	39.52	49.83	-10.31	54.00	-14.48	185	85	Average	Vertical		
2	4924.00	53.53	63.84	-10.31	74.00	-20.47	185	85	Peak	Vertical		

802.11ac VHT20

Low Channel (Horizontal)



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No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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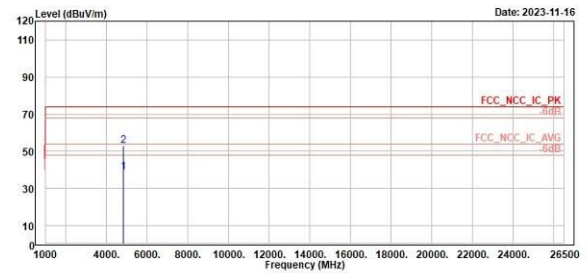


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	42.30	52.64	-10.34	54.00	-11.70	336	350	Average	Horizontal		
2	4824.00	56.81	67.15	-10.34	74.00	-17.19	336	350	Peak	Horizontal		

Low Channel (Vertical)



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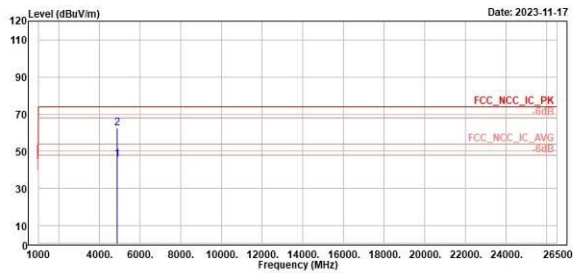
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	38.99	49.33	-10.34	54.00	-15.01	110	95	Average	Vertical		
2	4824.00	52.96	63.30	-10.34	74.00	-21.04	110	95	Peak	Vertical		

802.11ac VHT20

Middle Channel (Horizontal)



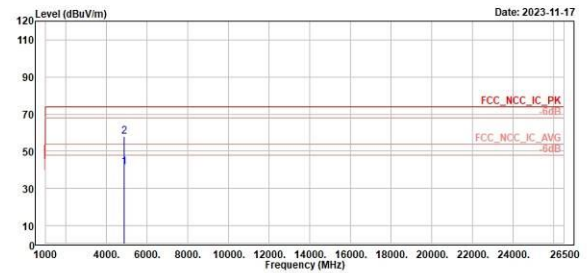
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	45.50	55.83	-10.33	54.00	-8.50	312	352	Average	Horizontal		
2	4874.00	62.40	72.73	-10.33	74.00	-11.60	312	352	Peak	Horizontal		



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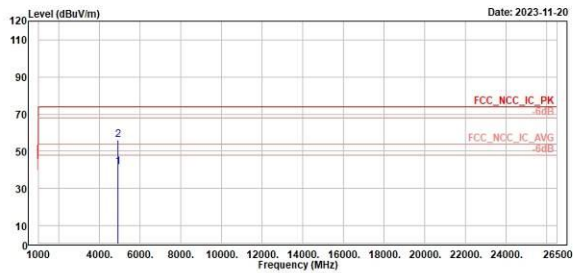
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	41.66	51.99	-10.33	54.00	-12.34	110	89	Average	Vertical		
2	4874.00	57.73	68.06	-10.33	74.00	-16.27	110	89	Peak	Vertical		

802.11ac VHT20

High Channel (Horizontal)



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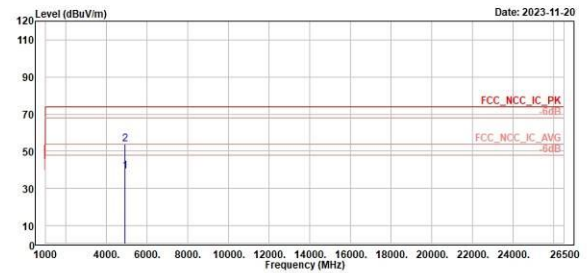


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	41.65	51.96	-10.31	54.00	-12.35	388	350	Average	Horizontal		
2	4924.00	56.13	66.44	-10.31	74.00	-17.87	388	350	Peak	Horizontal		

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	4924.00	39.27	49.58	-10.31	54.00	-14.73	186	85	Average	Vertical		
2	4924.00	53.86	64.17	-10.31	74.00	-20.14	186	85	Peak	Vertical		

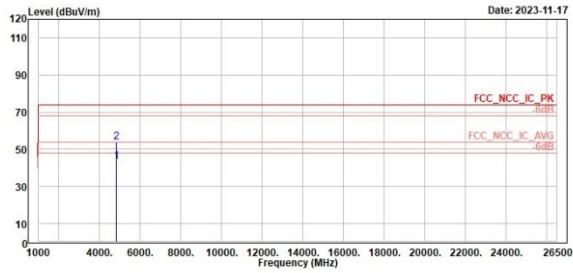
802.11ac VHT40

Low Channel (Horizontal)

Low Channel (Vertical)



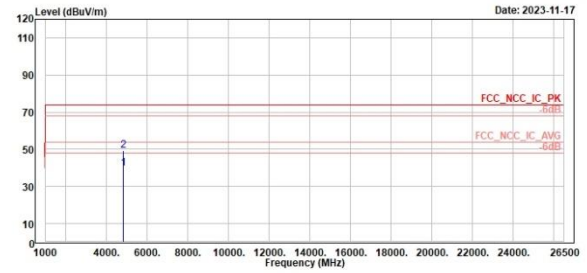
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4844.00	43.41	53.68	-10.27	54.00	-10.59	100	327	Average	Horizontal		
2	4844.00	53.77	64.04	-10.27	74.00	-20.23	100	327	Peak	Horizontal		



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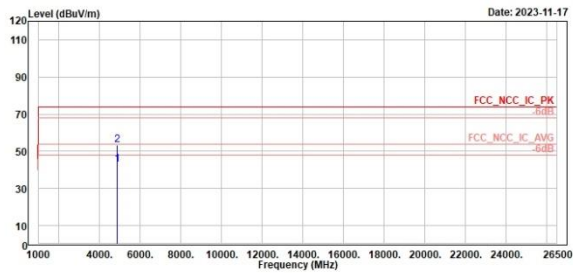
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4844.00	39.53	49.80	-10.27	54.00	-14.47	100	98	Average	Vertical		
2	4844.00	49.41	59.68	-10.27	74.00	-24.59	100	98	Peak	Vertical		

802.11ac VHT40

Middle Channel (Horizontal)



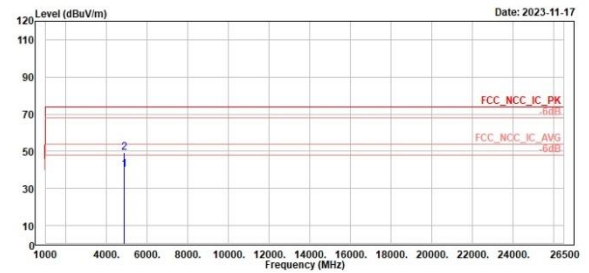
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4874.00	43.10	53.43	-10.33	54.00	-10.90	180	328	Average	Horizontal		
2	4874.00	53.41	63.74	-10.33	74.00	-20.59	180	328	Peak	Horizontal		



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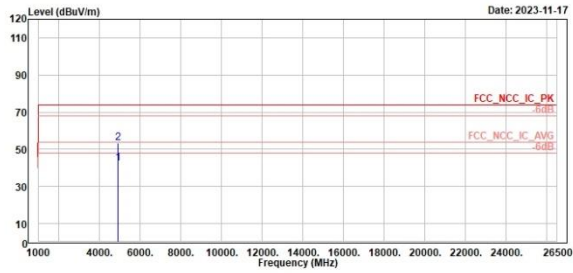
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4874.00	40.21	50.54	-10.33	54.00	-13.79	180	89	Average	Vertical		
2	4874.00	49.49	59.82	-10.33	74.00	-24.51	180	89	Peak	Vertical		

802.11ac VHT40

High Channel (Horizontal)



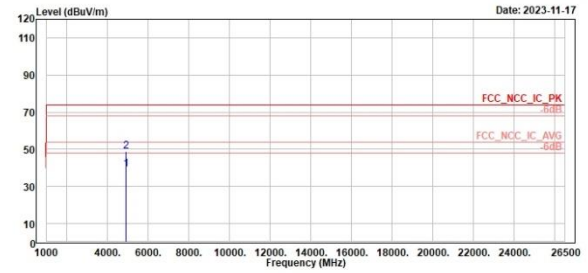
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4904.00	42.45	52.82	-10.37	54.00	-11.55	100	332	Average	Horizontal	
2	4904.00	53.57	63.94	-10.37	74.00	-20.43	100	332	Peak	Horizontal	



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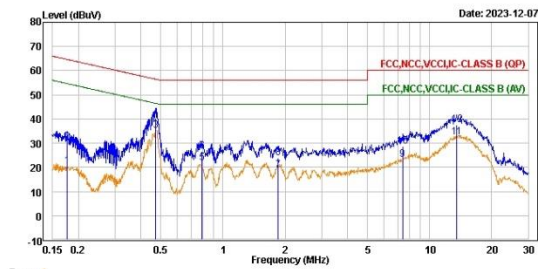
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4904.00	39.21	49.58	-10.37	54.00	-14.79	112	90	Average	Vertical	
2	4904.00	48.97	59.34	-10.37	74.00	-25.03	112	90	Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

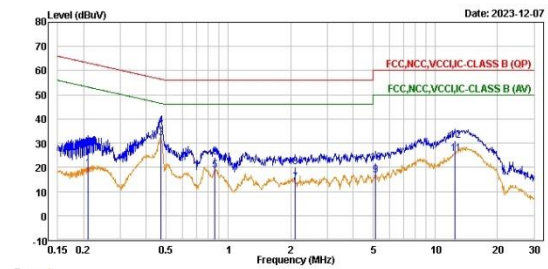
(Line)

(Neutral)



Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Level	Line	Limit	Remark	Pol/Phase	Note
			Factor					
		dBuV	dB	dBuV	dB			
1	0.18	20.30	10.68	9.62	54.68	-34.38 Average	line1	
2	0.18	30.39	20.77	9.62	64.68	-34.29 QP	line1	
3	0.47	35.08	25.45	9.63	46.44	-11.36 Average	line1	
4	0.47	40.40	30.77	9.63	56.44	-16.04 QP	line1	
5	0.79	21.66	12.02	9.64	46.00	-24.34 Average	line1	
6	0.79	26.65	17.01	9.64	56.00	-29.35 QP	line1	
7	1.84	18.83	9.17	9.66	46.00	-27.17 Average	line1	
8	1.84	23.93	14.27	9.66	56.00	-32.07 QP	line1	
9	7.39	23.18	13.45	9.73	50.00	-26.82 Average	line1	
10	7.39	28.60	18.87	9.73	60.00	-31.40 QP	line1	
11	13.51	32.54	22.78	9.76	50.00	-17.46 Average	line1	
12	13.51	37.59	27.83	9.76	60.00	-22.41 QP	line1	



Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Level	Line	Limit	Remark	Pol/Phase	Note
			Factor					
			dB	dBuV	dB			
1	0.21	19.59	9.97	9.62	53.18	-33.59 Average	neutral	
2	0.21	28.12	18.50	9.62	63.18	-35.06 QP	neutral	
3	0.47	32.25	22.62	9.63	46.44	-14.19 Average	neutral	
4	0.47	37.33	27.70	9.63	56.44	-19.11 QP	neutral	
5	0.86	18.87	9.23	9.64	46.00	-27.13 Average	neutral	
6	0.86	24.16	14.52	9.64	56.00	-31.84 QP	neutral	
7	2.11	13.48	3.82	9.66	46.00	-32.52 Average	neutral	
8	2.11	20.11	10.45	9.66	56.00	-35.89 QP	neutral	
9	5.14	16.75	7.03	9.72	50.00	-33.25 Average	neutral	
10	5.14	21.83	12.11	9.72	60.00	-38.17 QP	neutral	
11	12.48	25.64	15.83	9.81	50.00	-24.36 Average	neutral	
12	12.48	31.16	21.35	9.81	60.00	-28.84 QP	neutral	