

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

Band Edges, 2.31GHz ~ 2.5GHz

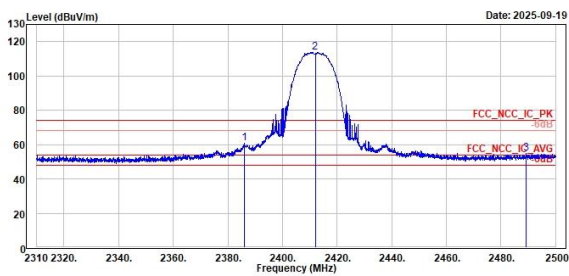
802.11b

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



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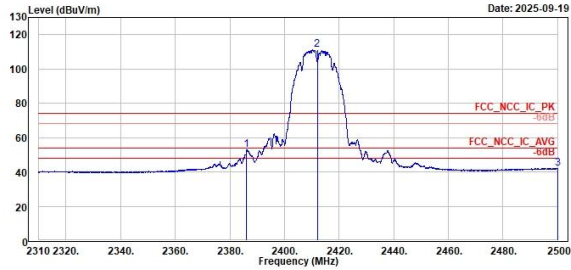
	Freq	Read		Limit		Over	APos	TPos	Remark	Pol/Phase	Note
		Level	Factor	Line	Limit						
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2386.095	60.62	23.51	37.11	74.00	-13.38	347	326	Peak	Horizontal	
2	2412.000	113.71	76.42	37.29	74.00	39.71	347	326	Peak	Horizontal	
3	2489.313	54.78	17.27	37.51	74.00	-19.22	347	326	Peak	Horizontal	

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Low Channel (Horizontal) Average



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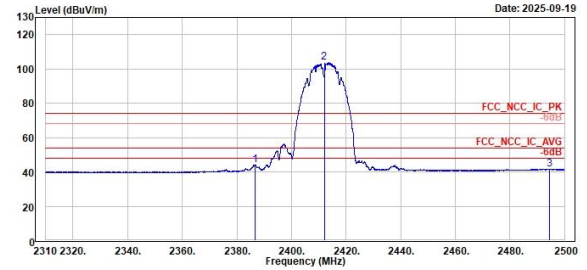


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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2386.190	52.88	15.77	37.11	54.00	-1.12	347	326	Average	Horizontal	
2	2412.000	111.13	73.84	37.29	54.00	57.13	347	326	Average	Horizontal	
3	2499.952	42.04	4.52	37.52	54.00	-11.96	347	326	Average	Horizontal	

Low Channel (Vertical) Average



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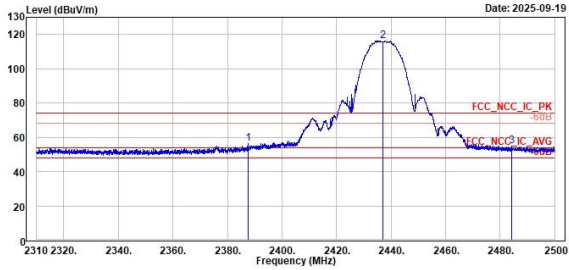
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2386.665	43.94	6.83	37.11	54.00	-10.06	392	166	Average	Vertical	
2	2412.000	103.62	66.33	37.29	54.00	49.62	392	166	Average	Vertical	
3	2494.585	41.73	4.21	37.52	54.00	-12.27	392	166	Average	Vertical	

802.11b

Middle Channel (Horizontal) Peak



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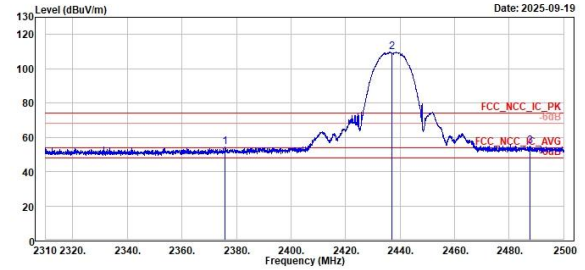


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.520	56.51	19.39	37.12	74.00	-17.49	342	324	Peak	Horizontal	
2	* 2437.000	116.16	76.74	37.42	74.00	42.16	342	324	Peak	Horizontal	
3	2484.135	55.05	17.54	37.51	74.00	-18.95	342	324	Peak	Horizontal	

Middle Channel (Vertical) Peak



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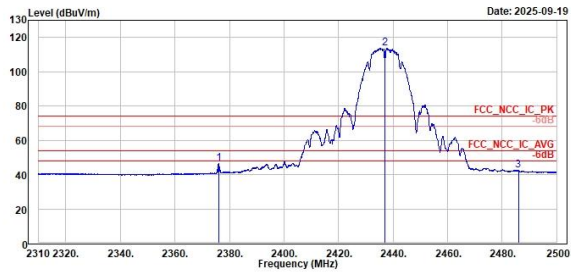
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2375.930	54.59	17.57	37.02	74.00	-19.41	391	199	Peak	Vertical	
2	* 2437.000	109.70	72.28	37.42	74.00	35.70	391	199	Peak	Vertical	
3	2487.745	54.84	17.33	37.51	74.00	-19.16	391	199	Peak	Vertical	

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Middle Channel (Horizontal) Average



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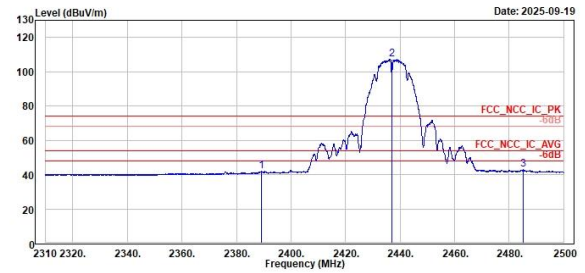


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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2376.073	46.70	9.68	37.02	54.00	-7.30		342	324	Average	Horizontal	
2 *	2437.000	113.69	76.27	37.42	54.00	59.69		342	324	Average	Horizontal	
3	2485.940	42.66	5.15	37.51	54.00	-11.34		342	324	Average	Horizontal	

Middle Channel (Vertical) Average



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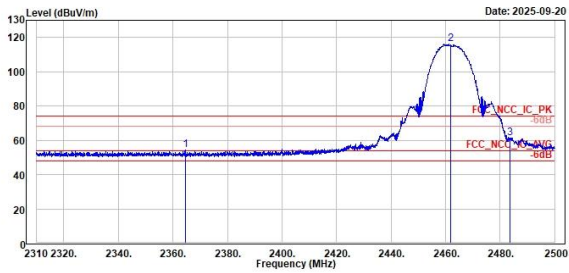
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.040	41.83	4.70	37.13	54.00	-12.17		391	199	Average	Vertical	
2 *	2437.000	107.07	69.65	37.42	54.00	53.07		391	199	Average	Vertical	
3	2485.180	42.97	5.46	37.51	54.00	-11.03		391	199	Average	Vertical	

802.11b

High Channel (Horizontal) Peak



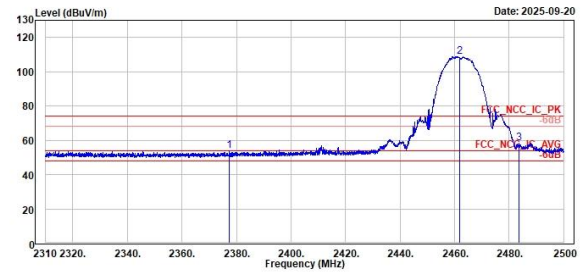
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	2364.482	54.39	17.47	36.92	74.00	-19.61	291	87	Peak	Horizontal	
2	2462.000	115.98	78.49	37.49	74.00	41.98	291	87	Peak	Horizontal	
3	2483.660	61.42	23.91	37.51	74.00	-12.58	291	87	Peak	Horizontal	



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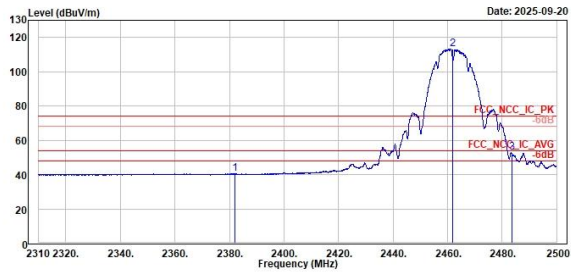
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	2377.498	53.71	16.68	37.03	74.00	-20.29	100	104	Peak	Vertical	
2	2462.000	108.87	71.38	37.49	74.00	34.87	100	104	Peak	Vertical	
3	2483.518	58.37	20.86	37.51	74.00	-15.63	100	104	Peak	Vertical	

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High Channel (Horizontal) Average



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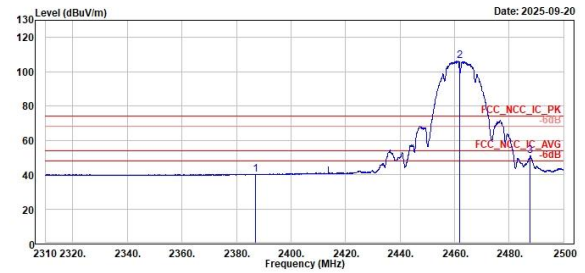


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2382.058	40.54	3.47	37.07	54.00	-13.46	291	87	Average	Horizontal		
2 * 2462.000	113.27	75.78	37.49	54.00	59.27	291	87	Average	Horizontal		
3 ! 2483.470	52.74	15.23	37.51	54.00	-1.26	291	87	Average	Horizontal		

High Channel (Vertical) Average



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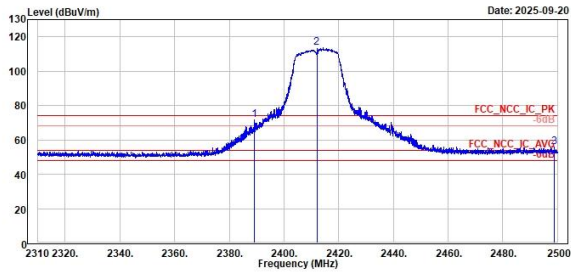
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1 2386.855	40.23	3.12	37.11	54.00	-13.77	100	104	Average	Vertical		
2 * 2462.000	106.23	68.74	37.49	54.00	52.23	100	104	Average	Vertical		
3 ! 2487.792	50.71	13.20	37.51	54.00	-3.29	100	104	Average	Vertical		

802.11g

Low Channel (Horizontal) Peak



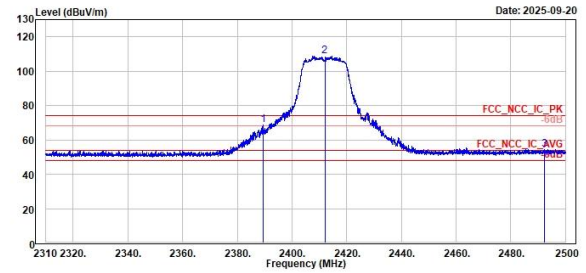
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1 2389.278	71.45	34.32	37.13	74.00	-2.55	336	78	Peak	Horizontal		
2 * 2412.000	113.77	76.48	37.29	74.00	39.77	336	78	Peak	Horizontal		
3 2498.868	55.72	18.20	37.52	74.00	-18.28	336	78	Peak	Horizontal		



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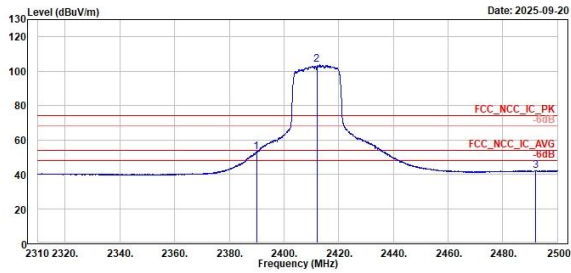
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1 2389.515	68.57	31.43	37.14	74.00	-5.43	384	107	Peak	Vertical		
2 * 2412.000	108.98	71.69	37.29	74.00	34.98	384	107	Peak	Vertical		
3 2492.258	54.62	17.10	37.52	74.00	-19.38	384	107	Peak	Vertical		

802.11g

Low Channel (Horizontal) Average



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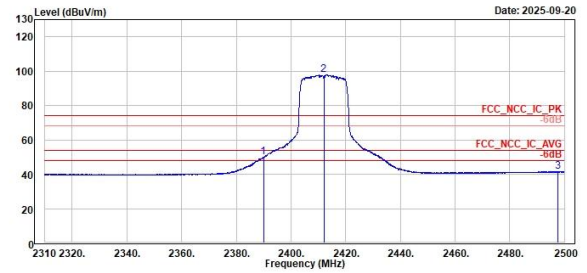


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2389.942	52.69	15.55	37.14	54.00	-1.31	336	78	Average	Horizontal		
2 * 2412.000	103.59	66.30	37.29	54.00	49.59	336	78	Average	Horizontal		
3 2491.925	42.22	4.70	37.52	54.00	-11.78	336	78	Average	Horizontal		

Low Channel (Vertical) Average



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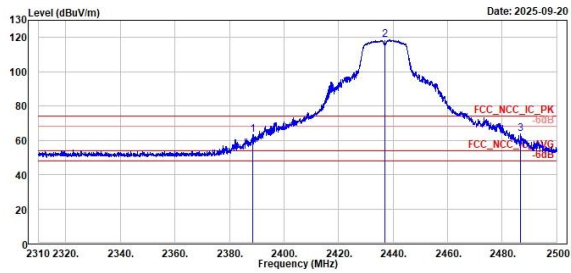
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2389.942	49.86	12.72	37.14	54.00	-4.14	384	107	Average	Vertical		
2 * 2412.000	96.09	60.80	37.29	54.00	44.09	384	107	Average	Vertical		
3 2497.577	41.65	4.13	37.52	54.00	-12.35	384	107	Average	Vertical		

802.11g

Middle Channel (Horizontal) Peak



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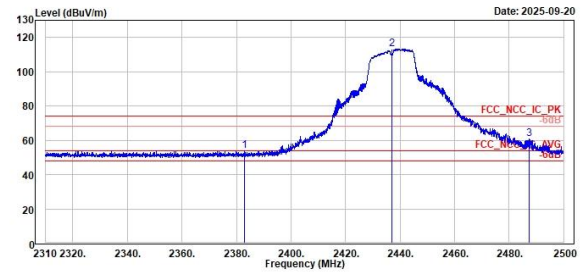


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.565	63.51	26.38	37.13	74.00	-10.49	300	86	Peak	Horizontal	
2	* 2437.000	118.42	81.00	37.42	74.00	44.42	300	86	Peak	Horizontal	
3	2486.795	63.79	26.28	37.51	74.00	-10.21	300	86	Peak	Horizontal	

Middle Channel (Vertical) Peak



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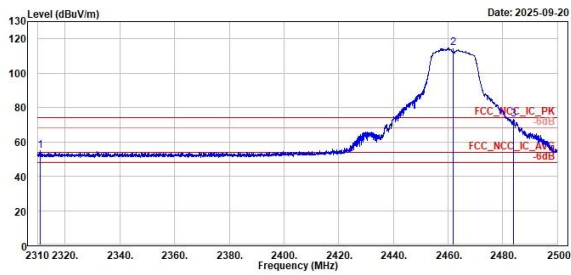
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2382.960	53.78	16.71	37.07	74.00	-20.22	293	143	Peak	Vertical	
2	* 2437.000	113.34	75.92	37.42	74.00	39.34	293	143	Peak	Vertical	
3	2487.222	60.65	23.14	37.51	74.00	-13.35	293	143	Peak	Vertical	

802.11g

High Channel (Horizontal) Peak



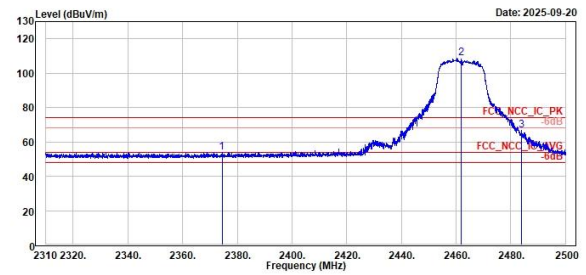
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2310.903	55.05	18.38	36.67	74.00	-18.95		292	87	Peak	Horizontal	
2 *	2462.000	114.52	77.03	37.49	74.00	40.52		292	87	Peak	Horizontal	
3 !	2483.050	72.95	35.44	37.51	74.00	-1.05		292	87	Peak	Horizontal	



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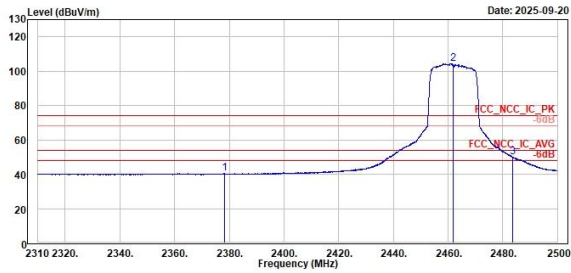
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2374.410	53.93	16.92	37.01	74.00	-20.07		295	276	Peak	Vertical	
2 *	2462.000	108.70	71.21	37.49	74.00	34.70		295	276	Peak	Vertical	
3	2483.097	66.58	29.07	37.51	74.00	-7.42		295	276	Peak	Vertical	

802.11g

High Channel (Horizontal) Average



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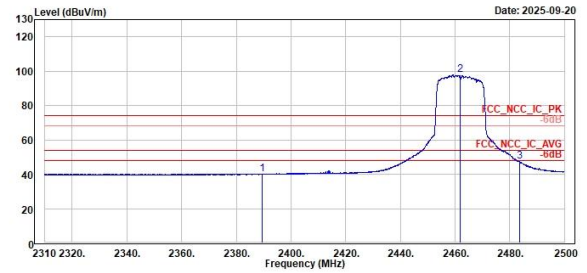


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2378.163	40.39	3.35	37.04	54.00	-13.61	292	87	Average	Horizontal		
2 * 2462.000	104.36	66.87	37.49	54.00	50.36	292	87	Average	Horizontal		
3 ! 2483.470	50.01	12.50	37.51	54.00	-3.99	292	87	Average	Horizontal		

High Channel (Vertical) Average



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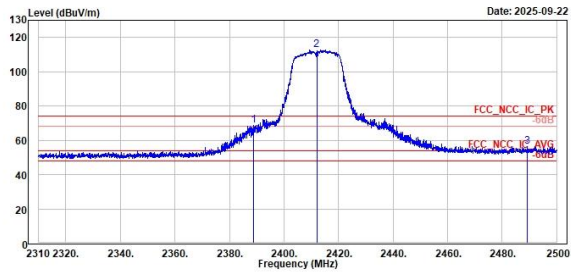
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2389.515	40.22	3.08	37.14	54.00	-13.78	295	276	Average	Vertical		
2 * 2462.000	97.84	60.35	37.49	54.00	43.84	295	276	Average	Vertical		
3 ! 2483.470	47.42	9.91	37.51	54.00	-6.58	295	276	Average	Vertical		

802.11n HT20

Low Channel (Horizontal) Peak



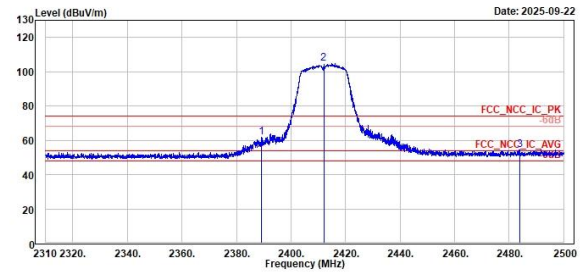
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.897	68.91	31.78	37.13	74.00	-5.09	132	76	Peak	Horizontal	
2	2412.000	112.92	75.63	37.29	74.00	38.92	132	76	Peak	Horizontal	
3	2489.313	56.28	18.77	37.51	74.00	-17.72	132	76	Peak	Horizontal	



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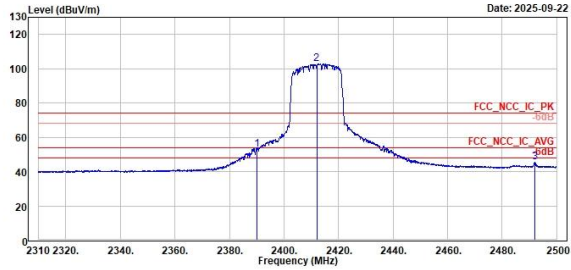
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.135	61.97	24.84	37.13	74.00	-12.03	130	93	Peak	Vertical	
2	2412.000	104.77	67.48	37.29	74.00	30.77	130	93	Peak	Vertical	
3	2483.945	54.57	17.06	37.51	74.00	-19.43	130	93	Peak	Vertical	

802.11n HT20

Low Channel (Horizontal) Average



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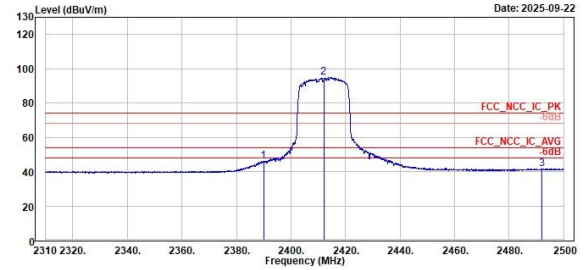


Level	Read Level	Factor	Limit	Over Limit	APos	TPos	Remark	Pol/Phase	Note
dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
102.93	52.98	15.84	37.14	54.00	-1.02	132	76 Average	Horizontal	
45.56	8.04	37.52	54.00	-8.44	132	76 Average	Horizontal		

Low Channel (Vertical) Average



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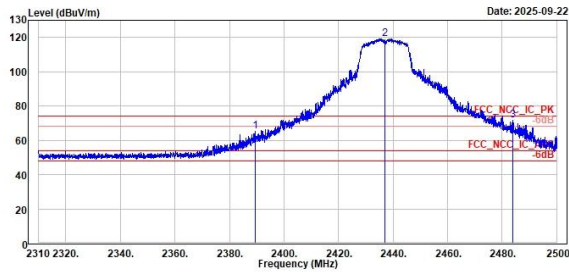
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dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
102.93	52.98	15.84	37.14	54.00	-1.02	132	76 Average	Horizontal	
45.56	8.04	37.52	54.00	-8.44	132	76 Average	Horizontal		

802.11n HT20

Middle Channel (Horizontal) Peak



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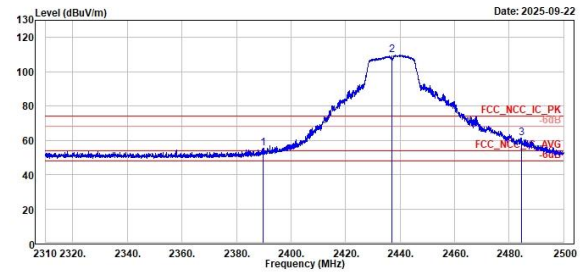


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.468	65.17	28.03	37.14	74.00	-8.83	128	80	Peak	Horizontal	
2	* 2437.000	119.26	81.84	37.42	74.00	45.26	128	80	Peak	Horizontal	
3	! 2483.850	71.46	33.95	37.51	74.00	-2.54	128	80	Peak	Horizontal	

Middle Channel (Vertical) Peak



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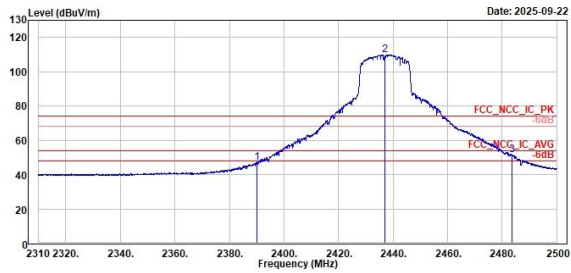
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.657	55.61	18.47	37.14	74.00	-18.39	260	92	Peak	Vertical	
2	* 2437.000	109.81	72.39	37.42	74.00	35.81	260	92	Peak	Vertical	
3	! 2484.468	61.34	23.83	37.51	74.00	-12.66	260	92	Peak	Vertical	

802.11n HT20

Middle Channel (Horizontal) Average



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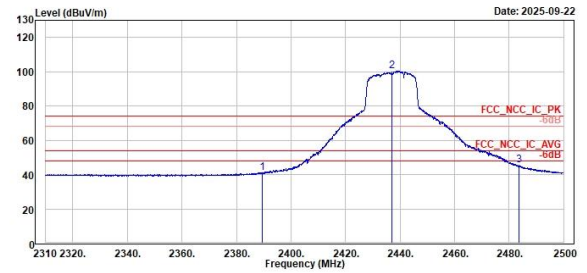


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2389.998	47.10	9.96	37.14	54.00	-6.90	128	80	Average	Horizontal		
2 * 2437.000	109.94	72.52	37.42	54.00	55.94	128	80	Average	Horizontal		
3 ! 2483.470	51.56	14.05	37.51	54.00	-2.44	128	80	Average	Horizontal		

Middle 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 2389.373	41.25	4.12	37.13	54.00	-12.75	260	92	Average	Vertical		
2 * 2437.000	100.46	63.04	37.42	54.00	46.46	260	92	Average	Vertical		
3 2483.565	45.25	7.74	37.51	54.00	-8.75	260	92	Average	Vertical		

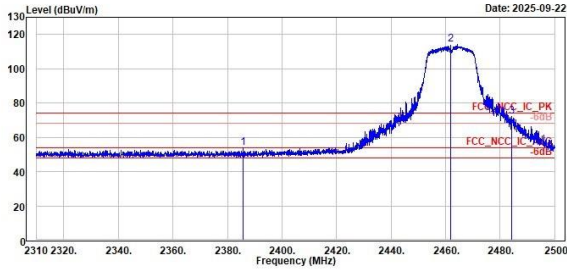
802.11n HT20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



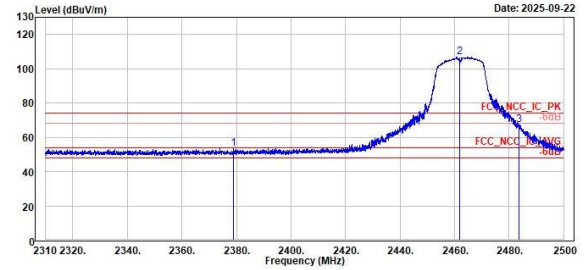
TÜV Rheinland Taiwan Ltd.
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	2385.810	53.65	16.54	37.11	74.00	-20.35	230	86	Peak	Horizontal	
2	2462.000	113.95	76.46	37.49	74.00	39.95	230	86	Peak	Horizontal	
3	2484.278	71.96	34.45	37.51	74.00	-2.04	230	86	Peak	Horizontal	



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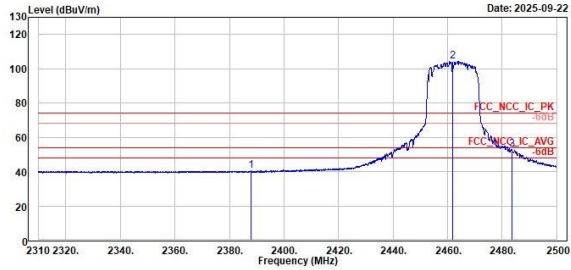
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	2378.923	53.37	16.33	37.04	74.00	-20.63	264	302	Peak	Vertical	
2	2462.000	107.01	69.52	37.49	74.00	33.01	264	302	Peak	Vertical	
3	2483.518	67.42	29.91	37.51	74.00	-6.58	264	302	Peak	Vertical	

802.11n HT20

High Channel (Horizontal) Average



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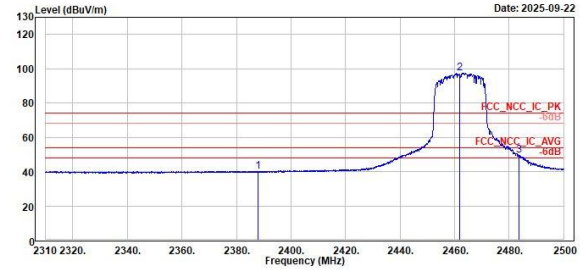


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2387.900	40.50	3.38	37.12	54.00	-13.50	230	86	Average	Horizontal		
2 * 2462.000	104.18	66.69	37.49	54.00	50.18	230	86	Average	Horizontal		
3 ! 2483.470	52.69	15.18	37.51	54.00	-1.31	230	86	Average	Horizontal		

High Channel (Vertical) Average



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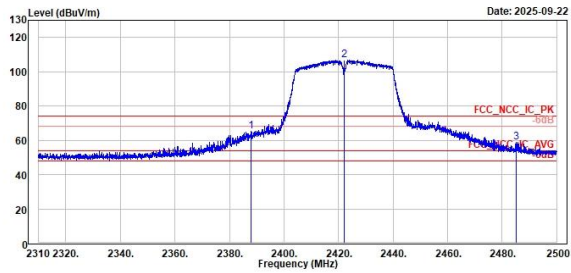
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2387.853	40.23	3.11	37.12	54.00	-13.77	264	302	Average	Vertical		
2 * 2462.000	97.46	59.97	37.49	54.00	43.46	264	302	Average	Vertical		
3 ! 2483.518	49.55	12.04	37.51	54.00	-4.45	264	302	Average	Vertical		

802.11n HT40

Low Channel (Horizontal) Peak



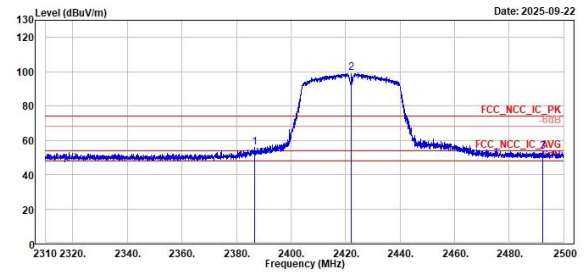
TÜV Rheinland Taiwan Ltd.
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2387.995	65.49	28.37	37.12	74.00	-8.51	134	78	Peak	Horizontal		
2 * 2422.000	106.86	69.52	37.34	74.00	32.86	134	78	Peak	Horizontal		
3 2485.275	58.85	21.34	37.51	74.00	-15.15	134	78	Peak	Horizontal		



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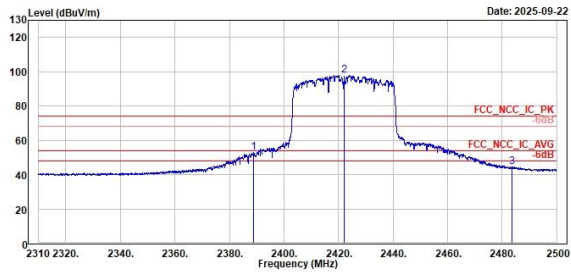
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2386.665	55.86	18.75	37.11	74.00	-18.14	291	105	Peak	Vertical		
2 * 2422.000	99.12	61.78	37.34	74.00	25.12	291	105	Peak	Vertical		
3 2492.210	53.53	16.01	37.52	74.00	-20.47	291	105	Peak	Vertical		

802.11n HT40

Low Channel (Horizontal) Average



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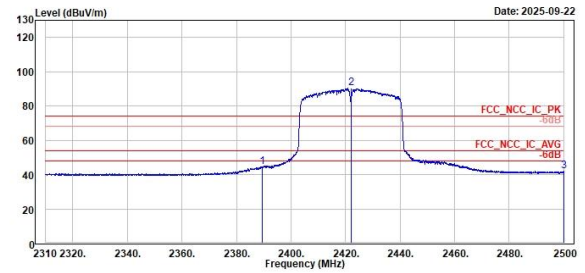


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.802	52.91	15.78	37.13	54.00	-1.09	134	78	Average	Horizontal		
2	2422.000	98.03	69.69	37.34	54.00	44.03	134	78	Average	Horizontal		
3	2483.755	44.53	7.02	37.51	54.00	-9.47	134	78	Average	Horizontal		

Low Channel (Vertical) Average



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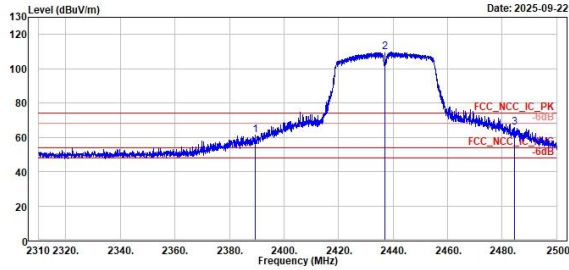
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.420	44.64	7.50	37.14	54.00	-9.36	291	105	Average	Vertical		
2	2422.000	98.35	53.01	37.34	54.00	36.35	291	105	Average	Vertical		
3	2499.952	41.82	4.30	37.52	54.00	-12.18	291	105	Average	Vertical		

802.11n HT40

Middle Channel (Horizontal) Peak



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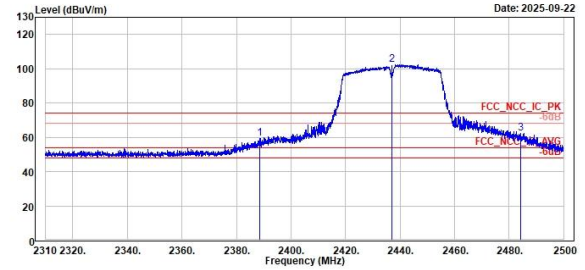


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.420	61.06	23.92	37.14	74.00	-12.94		126	78	Peak	Horizontal	
2 *	2437.000	109.69	72.27	37.42	74.00	35.69		126	78	Peak	Horizontal	
3	2484.610	65.97	28.46	37.51	74.00	-8.03		126	78	Peak	Horizontal	

Middle Channel (Vertical) Peak



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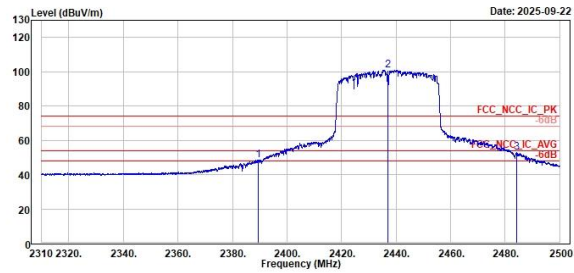
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.660	59.53	22.40	37.13	74.00	-14.47		105	106	Peak	Vertical	
2 *	2437.000	102.53	65.11	37.42	74.00	28.53		105	106	Peak	Vertical	
3	2484.325	62.20	24.69	37.51	74.00	-11.80		105	106	Peak	Vertical	

802.11n HT40

Middle Channel (Horizontal) Average



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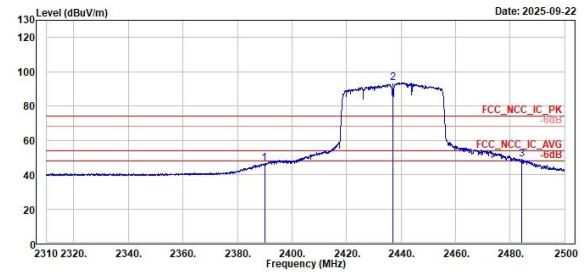


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 ! 2389.563	48.60	11.46	37.14	54.00	-5.40		126	78	Average	Horizontal	
2 * 2437.000	100.92	63.50	37.42	54.00	46.92		126	78	Average	Horizontal	
3 ! 2484.325	52.77	15.26	37.51	54.00	-1.23		126	78	Average	Horizontal	

Middle Channel (Vertical) Average



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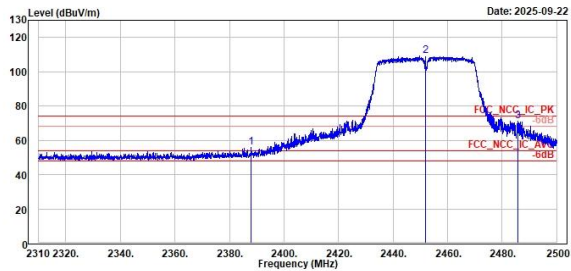
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2389.942	46.31	9.17	37.14	54.00	-7.69		105	106	Average	Vertical	
2 * 2437.000	93.45	56.03	37.42	54.00	39.45		105	106	Average	Vertical	
3 ! 2484.278	48.99	11.48	37.51	54.00	-5.01		105	106	Average	Vertical	

802.11n HT40

High Channel (Horizontal) Peak



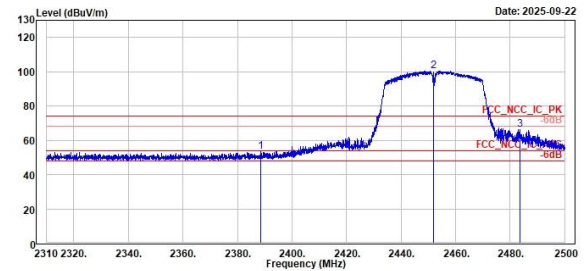
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.948	55.77	18.65	37.12	74.00	-18.23	126	80	Peak	Horizontal	
2	* 2452.000	109.28	71.80	37.48	74.00	35.28	126	80	Peak	Horizontal	
3	! 2485.893	71.00	33.49	37.51	74.00	-3.00	126	80	Peak	Horizontal	



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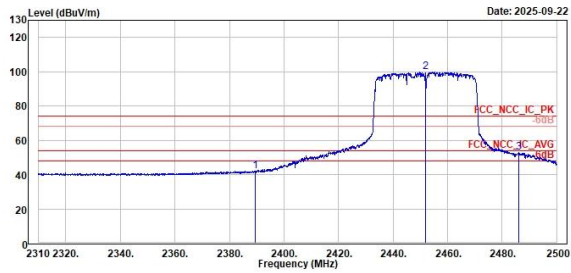
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.613	53.19	16.06	37.13	74.00	-20.81	127	98	Peak	Vertical	
2	* 2452.000	100.25	62.77	37.48	74.00	26.25	127	98	Peak	Vertical	
3	2483.755	66.00	28.49	37.51	74.00	-8.00	127	98	Peak	Vertical	

802.11n HT40

High Channel (Horizontal) Average



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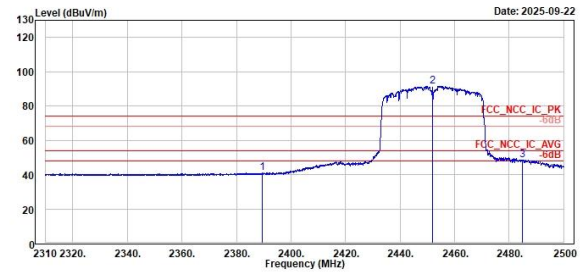


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2389.420	42.14	5.00	37.14	54.00	-11.86	126	80	Average	Horizontal		
2 * 2452.000	99.72	62.24	37.48	54.00	45.72	126	80	Average	Horizontal		
3 ! 2485.988	52.77	15.26	37.51	54.00	-1.23	126	80	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 2389.468	40.92	3.78	37.14	54.00	-13.08	127	98	Average	Vertical		
2 * 2452.000	91.59	54.11	37.48	54.00	37.59	127	98	Average	Vertical		
3 ! 2484.800	48.62	11.11	37.51	54.00	-5.38	127	98	Average	Vertical		

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

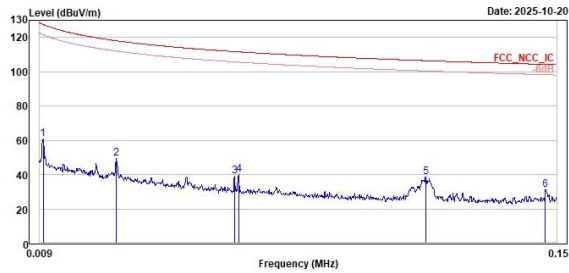
802.11n HT20

Middle Channel(Open) 9kHz~150kHz

Middle Channel(Open) 150kHz~30MHz



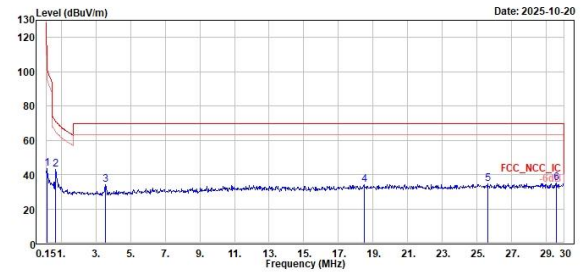
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.010	60.57	42.45	18.12	127.60	-67.03		100	11	Peak	Open	
2	0.030	49.53	29.51	20.02	118.05	-68.52		100	205	Peak	Open	
3	0.062	39.25	21.20	18.05	111.72	-72.47		100	32	Peak	Open	
4	0.063	40.13	22.01	18.12	111.57	-71.44		100	131	Peak	Open	
5	0.114	38.75	20.63	18.12	106.43	-67.68		100	122	Peak	Open	
6	0.147	31.02	12.71	18.31	104.26	-73.24		100	163	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	dB	cm	deg			
1	0.210	43.47	24.84	18.63	101.17	-57.70		100	108	Peak	Open	
2	0.687	42.94	24.17	18.77	70.86	-27.92		100	178	Peak	Open	
3	3.553	33.91	14.69	19.22	69.50	-35.59		100	101	Peak	Open	
4	18.478	34.15	11.44	22.71	69.50	-35.35		100	189	Peak	Open	
5	25.612	34.79	11.76	23.03	69.50	-34.71		100	60	Peak	Open	
6	29.582	35.23	11.95	23.28	69.50	-34.27		100	185	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

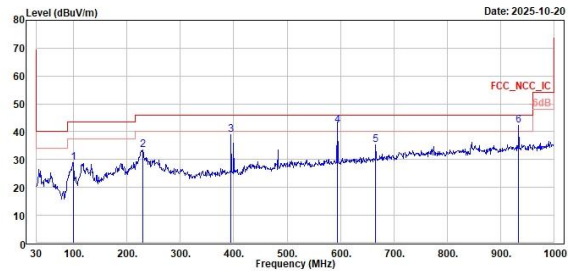
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



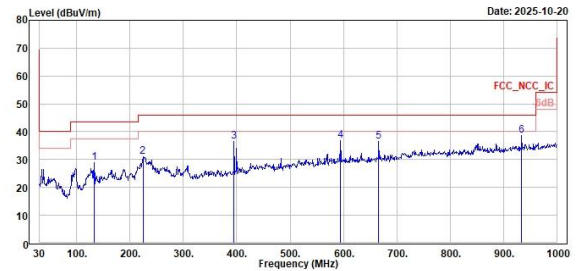
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	98.878	29.04	40.14	-11.10	43.50	-14.46		200	34	Peak	Horizontal	
2	228.850	33.35	40.53	-7.18	46.00	-12.65		200	254	Peak	Horizontal	
3	394.720	39.07	41.72	-2.65	46.00	-6.93		100	73	Peak	Horizontal	
4	594.540	42.30	40.96	1.34	46.00	-3.70		152	360	QP	Horizontal	
5	666.320	35.38	33.06	2.32	46.00	-10.62		200	145	Peak	Horizontal	
6	934.040	42.18	35.69	6.49	46.00	-3.82		100	129	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	132.820	28.89	36.17	-7.28	43.50	-14.61		100	146	Peak	Vertical	
2	224.000	31.05	38.83	-7.78	46.00	-14.95		200	147	Peak	Vertical	
3	394.720	36.39	39.04	-2.65	46.00	-9.61		100	155	Peak	Vertical	
4	594.540	36.67	35.33	1.34	46.00	-9.33		100	8	Peak	Vertical	
5	666.320	36.36	34.04	2.32	46.00	-9.64		100	76	Peak	Vertical	
6	934.040	38.60	32.11	6.49	46.00	-7.40		100	121	Peak	Vertical	

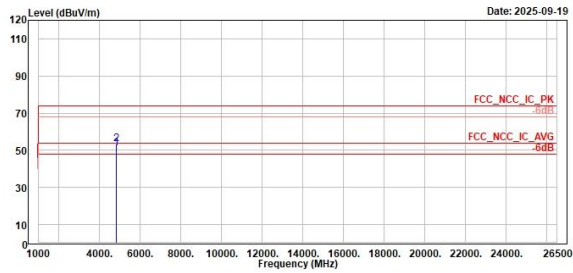
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

802.11b

Low Channel (Horizontal)



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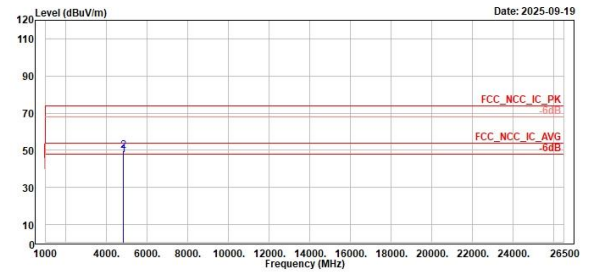


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 4824.000	51.09	61.82	-10.73	54.00	-2.91	289	358	Average	Horizontal		
2 4824.000	53.16	63.89	-10.73	74.00	-20.84	289	358	Peak	Horizontal		

Low Channel (Vertical)



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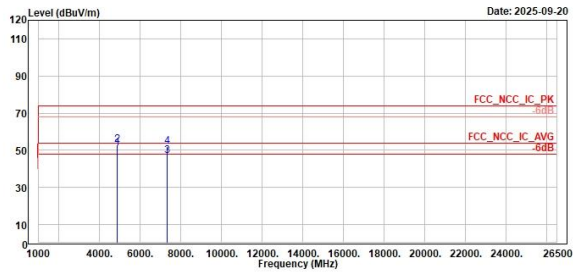
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 4824.000	47.49	58.22	-10.73	54.00	-6.51	378	45	Average	Vertical		
2 4824.000	49.68	60.41	-10.73	74.00	-24.32	378	45	Peak	Vertical		

802.11b

Middle Channel (Horizontal)



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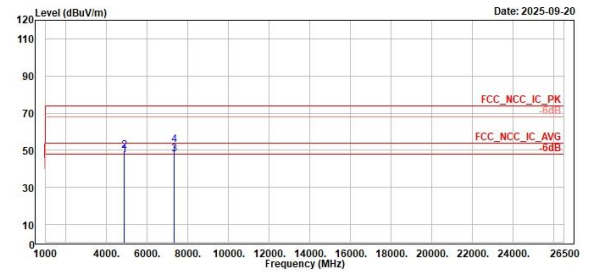


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4874.000	51.16	61.75	-10.59	54.00	-2.84	293	357	Average	Horizontal	
2	4874.000	53.01	63.60	-10.59	74.00	-20.99	293	357	Peak	Horizontal	
3	7311.000	46.93	55.68	-8.75	54.00	-7.07	100	323	Average	Horizontal	
4	7311.000	52.15	60.90	-8.75	74.00	-21.85	100	323	Peak	Horizontal	

Middle Channel (Vertical)



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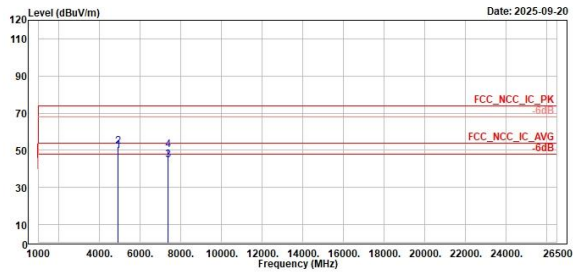
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4874.000	47.39	57.98	-10.59	54.00	-6.61	384	47	Average	Vertical	
2	4874.000	49.65	60.24	-10.59	74.00	-24.35	384	47	Peak	Vertical	
3	7311.000	47.97	56.72	-8.75	54.00	-6.03	100	292	Average	Vertical	
4	7311.000	53.03	61.78	-8.75	74.00	-20.97	100	292	Peak	Vertical	

802.11b

High Channel (Horizontal)



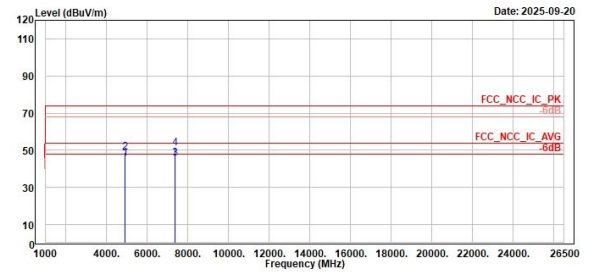
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4924.000	49.61	60.00	-10.39	54.00	-4.39	286	357	Average	Horizontal		
2	4924.000	52.13	62.52	-10.39	74.00	-21.87	286	357	Peak	Horizontal		
3	7386.000	44.72	53.53	-8.81	54.00	-9.28	100	323	Average	Horizontal		
4	7386.000	50.40	59.21	-8.81	74.00	-23.60	100	323	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	4924.000	45.81	56.20	-10.39	54.00	-8.19	381	43	Average	Vertical		
2	4924.000	48.85	59.24	-10.39	74.00	-25.15	381	43	Peak	Vertical		
3	7386.000	45.76	54.57	-8.81	54.00	-8.24	100	296	Average	Vertical		
4	7386.000	51.01	59.82	-8.81	74.00	-22.99	100	296	Peak	Vertical		

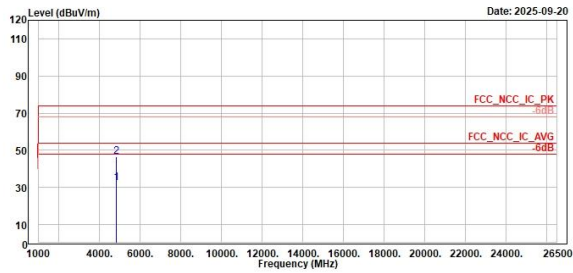
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



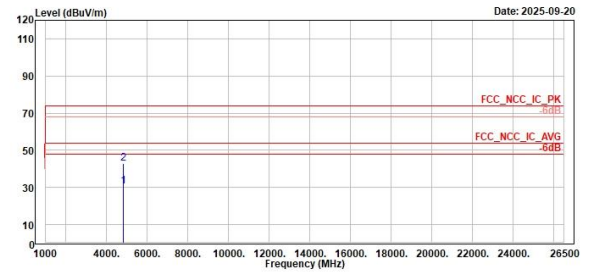
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4824.000	32.62	43.35	-10.73	54.00	-21.38	335	356	Average	Horizontal		
2	4824.000	46.40	57.13	-10.73	74.00	-27.60	335	356	Peak	Horizontal		



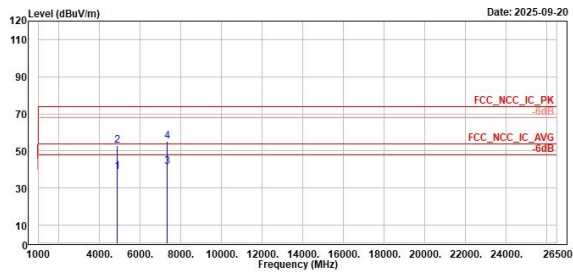
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4824.000	30.65	41.38	-10.73	54.00	-23.35	354	44	Average	Vertical		
2	4824.000	43.11	53.84	-10.73	74.00	-30.89	354	44	Peak	Vertical		

802.11g
Middle Channel (Horizontal)

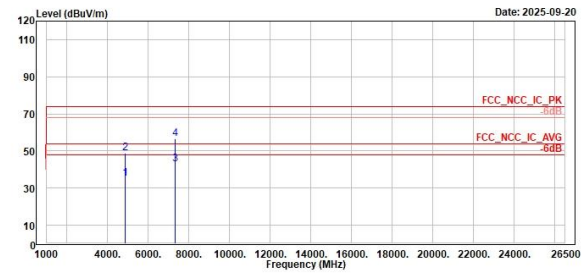

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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 4874.000	38.64	49.23	-10.59	54.00	-15.36		349	353	Average	Horizontal	
2 4874.000	53.06	63.65	-10.59	74.00	-20.94		349	353	Peak	Horizontal	
3 7311.000	41.41	50.16	-8.75	54.00	-12.59		102	321	Average	Horizontal	
4 7311.000	55.34	64.09	-8.75	74.00	-18.66		102	321	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 4874.000	35.00	45.59	-10.59	54.00	-19.00		337	65	Average	Vertical	
2 4874.000	49.01	59.60	-10.59	74.00	-24.99		337	65	Peak	Vertical	
3 7311.000	42.76	51.51	-8.75	54.00	-11.24		112	296	Average	Vertical	
4 7311.000	56.64	65.39	-8.75	74.00	-17.36		112	296	Peak	Vertical	

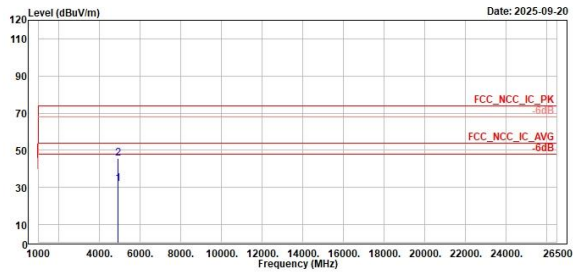
802.11g

High Channel (Horizontal)

High Channel (Vertical)



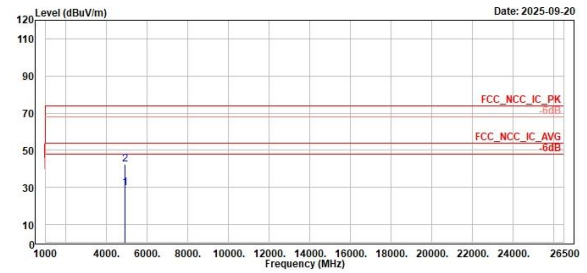
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4924.000	31.71	42.10	-10.39	54.00	-22.29	342	357	Average	Horizontal		
2	4924.000	45.54	55.93	-10.39	74.00	-28.46	342	357	Peak	Horizontal		



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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	4924.000	29.85	40.24	-10.39	54.00	-24.15	343	48	Average	Vertical		
2	4924.000	42.39	52.78	-10.39	74.00	-31.61	343	48	Peak	Vertical		

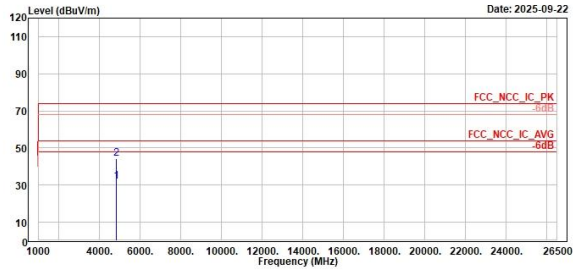
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



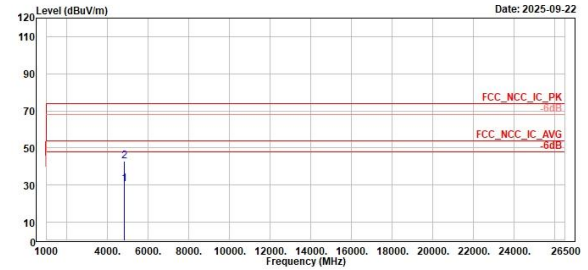
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4824.000	31.77	42.50	-10.73	54.00	-22.23	332	354	Average	Horizontal		
2	4824.000	44.45	55.18	-10.73	74.00	-29.55	332	354	Peak	Horizontal		



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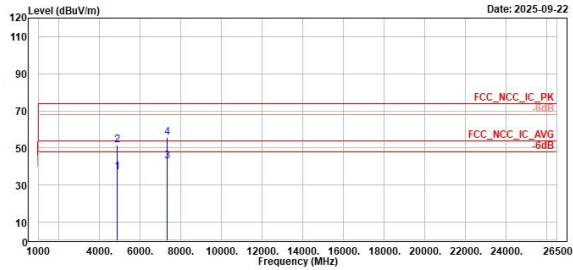
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4824.000	30.74	41.47	-10.73	54.00	-23.26	353	46	Average	Vertical		
2	4824.000	43.00	53.73	-10.73	74.00	-31.00	353	46	Peak	Vertical		

802.11n HT20

Middle Channel (Horizontal)



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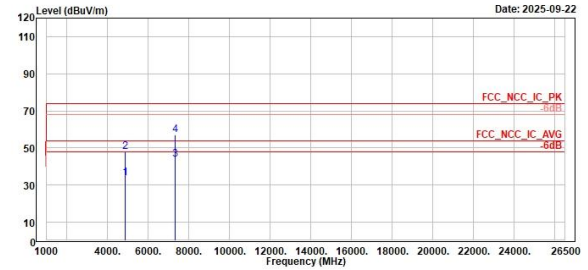


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	4874.000	37.06	47.65	-10.59	54.00	-16.94	347	351	Average	Horizontal		
2	4874.000	51.40	61.99	-10.59	74.00	-22.60	347	351	Peak	Horizontal		
3	7311.000	42.77	51.52	-8.75	54.00	-11.23	103	318	Average	Horizontal		
4	7311.000	55.63	64.38	-8.75	74.00	-18.37	103	318	Peak	Horizontal		

Middle Channel (Vertical)



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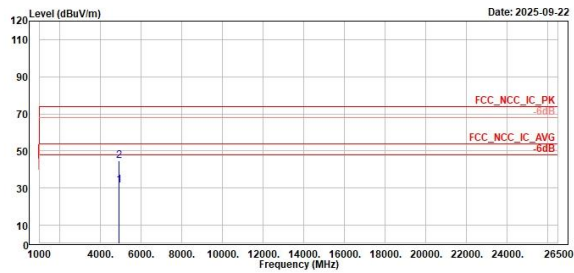
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Limit	cm	deg			
1	4874.000	33.83	44.42	-10.59	54.00	-20.17	332	68	Average	Vertical		
2	4874.000	48.00	58.59	-10.59	74.00	-26.00	332	68	Peak	Vertical		
3	7311.000	43.68	52.43	-8.75	54.00	-10.32	110	291	Average	Vertical		
4	7311.000	56.97	65.72	-8.75	74.00	-17.03	110	291	Peak	Vertical		

802.11n HT20

High Channel (Horizontal)



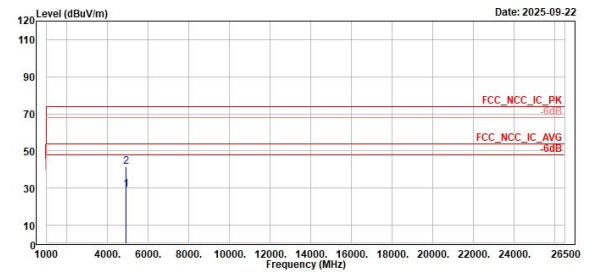
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4924.000	31.38	41.77	-10.39	54.00	-22.62	338	354	Average	Horizontal		
2	4924.000	44.66	55.05	-10.39	74.00	-29.34	338	354	Peak	Horizontal		



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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	4924.000	29.22	39.61	-10.39	54.00	-24.78	345	50	Average	Vertical		
2	4924.000	41.62	52.01	-10.39	74.00	-32.38	345	50	Peak	Vertical		

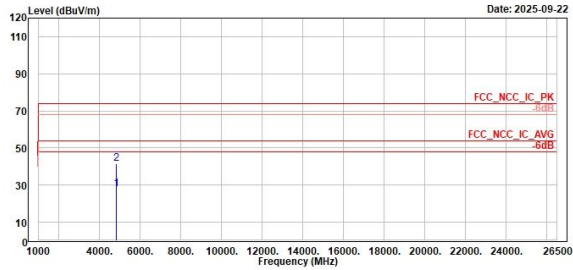
802.11n HT40

Low Channel (Horizontal)

Low Channel (Vertical)



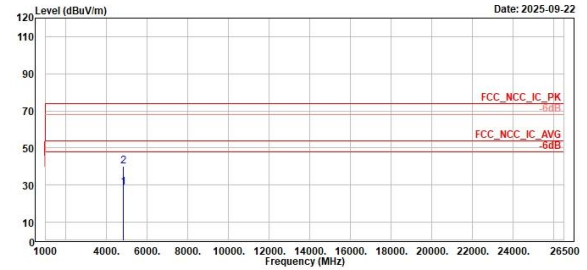
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4844.000	27.89	38.61	-10.72	54.00	-26.11	228	193	Average	Horizontal		
2	4844.000	41.50	52.22	-10.72	74.00	-32.50	228	193	Peak	Horizontal		



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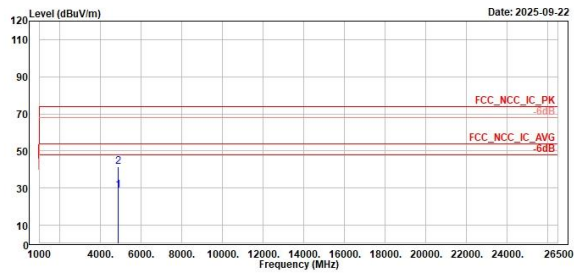
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4844.000	28.63	39.35	-10.72	54.00	-25.37	343	353	Average	Vertical		
2	4844.000	40.37	51.09	-10.72	74.00	-33.63	343	353	Peak	Vertical		

802.11n HT40

Middle Channel (Horizontal)



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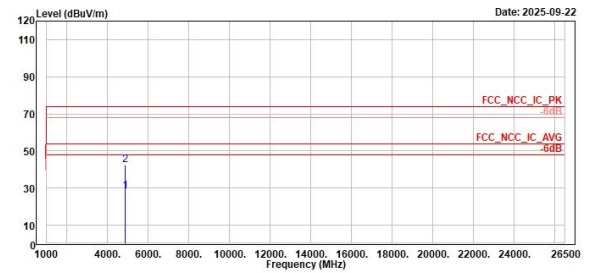


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4874.000	28.57	39.16	-10.59	54.00	-25.43	268	60	Average	Horizontal		
2	4874.000	41.54	52.13	-10.59	74.00	-32.46	268	60	Peak	Horizontal		

Middle Channel (Vertical)



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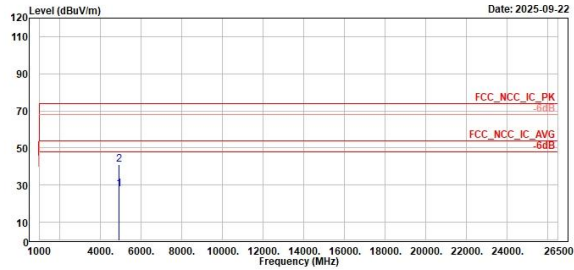
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4874.000	28.08	38.67	-10.59	54.00	-25.92	226	229	Average	Vertical		
2	4874.000	42.64	53.23	-10.59	74.00	-31.36	226	229	Peak	Vertical		

802.11n HT40

High Channel (Horizontal)



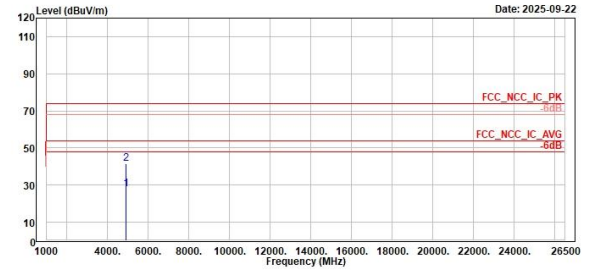
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4904.000	27.79	35.24	-10.45	54.00	-26.21	282	139	Average	Horizontal		
2	4904.000	40.98	51.43	-10.45	74.00	-33.02	282	139	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	4904.000	27.94	38.39	-10.45	54.00	-26.06	228	225	Average	Vertical		
2	4904.000	41.50	51.95	-10.45	74.00	-32.50	228	225	Peak	Vertical		

Mains Conducted Emission, 150kHz ~ 30MHz

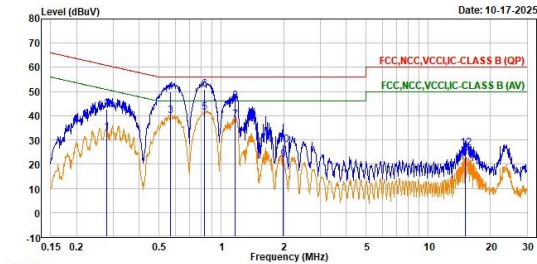
Worst Band

(Line)

(Neutral)



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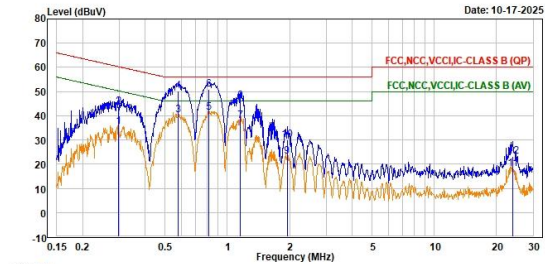


Trace: 1

	Freq	Level	Read	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.28	33.17	23.54	9.63	50.83	-17.66	Average	line1	
2	0.28	42.65	33.02	9.63	60.83	-18.18	QP	line1	
3	0.57	40.06	30.43	9.63	46.00	-5.94	Average	line1	
4	0.57	49.89	40.26	9.63	56.00	-6.11	QP	line1	
5	0.83	41.46	31.82	9.64	46.00	-4.54	Average	line1	
6	0.83	50.89	41.25	9.64	56.00	-5.11	QP	line1	
7	1.16	38.20	28.56	9.64	46.00	-7.80	Average	line1	
8	1.16	46.12	36.48	9.64	56.00	-9.88	QP	line1	
9	1.98	21.74	12.08	9.66	46.00	-24.26	Average	line1	
10	1.98	28.15	18.49	9.66	56.00	-27.85	QP	line1	
11	15.08	22.65	12.90	9.75	50.00	-27.35	Average	line1	
12	15.08	26.62	16.87	9.75	60.00	-33.38	QP	line1	



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Trace: 1

	Freq	Level	Read	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.30	35.35	25.72	9.63	50.33	-14.98	Average	neutral	
2	0.30	43.81	34.18	9.63	60.33	-16.52	QP	neutral	
3	0.58	40.30	30.67	9.63	46.00	-5.70	Average	neutral	
4	0.58	50.33	40.70	9.63	56.00	-5.67	QP	neutral	
5	0.82	41.41	31.77	9.64	46.00	-4.59	Average	neutral	
6	0.82	50.78	41.14	9.64	56.00	-5.22	QP	neutral	
7	1.15	37.98	28.34	9.64	46.00	-8.02	Average	neutral	
8	1.15	46.02	36.38	9.64	56.00	-9.98	QP	neutral	
9	1.94	23.19	13.53	9.66	46.00	-22.81	Average	neutral	
10	1.94	30.17	20.51	9.66	56.00	-25.83	QP	neutral	
11	23.85	17.90	8.05	9.85	50.00	-32.10	Average	neutral	
12	23.85	23.14	13.29	9.85	60.00	-36.86	QP	neutral	