

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

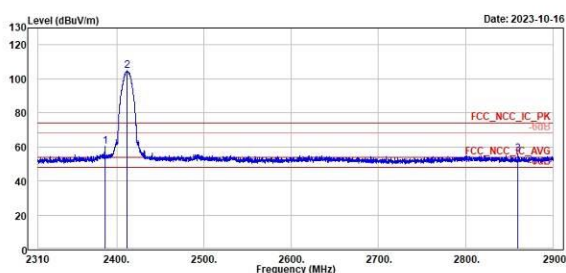
Band Edges, 2.31GHz ~ 2.9GHz

802.11b

Low Channel (Horizontal) Peak



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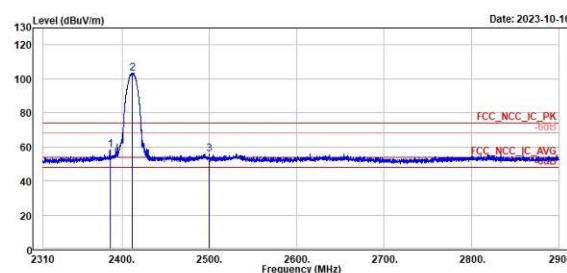


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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.70	69.52	22.52	38.00	74.00	-13.48	104	318	Peak	Horizontal		
2 *	2412.00	104.75	66.68	38.07	74.00	30.75	104	318	Peak	Horizontal		
3	2859.88	55.62	16.86	38.76	74.00	-18.38	104	318	Peak	Horizontal		

Low Channel (Vertical) Peak



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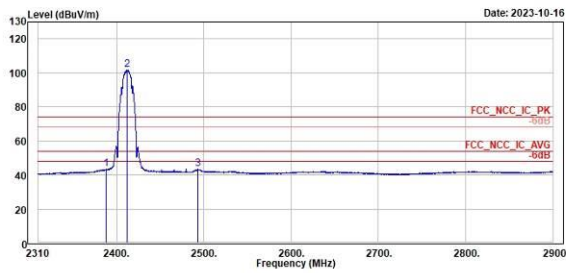
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2387.17	58.47	20.47	38.00	74.00	-15.53	362	214	Peak	Vertical		
2 *	2412.00	103.55	65.48	38.07	74.00	29.55	362	214	Peak	Vertical		
3	2499.51	56.07	17.66	38.41	74.00	-17.93	362	214	Peak	Vertical		

802.11b

Low Channel (Horizontal) Average



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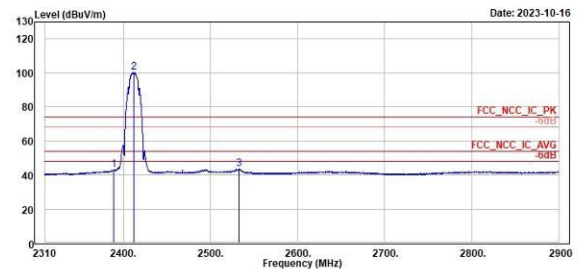


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.88	43.39	5.38	38.08	54.00	-10.70	184	318	Average	Horizontal	
2 *	2412.00	101.73	63.66	38.07	54.00	47.73	184	318	Average	Horizontal	
3	2493.25	43.29	4.89	38.40	54.00	-10.71	184	318	Average	Horizontal	

Low Channel (Vertical) Average



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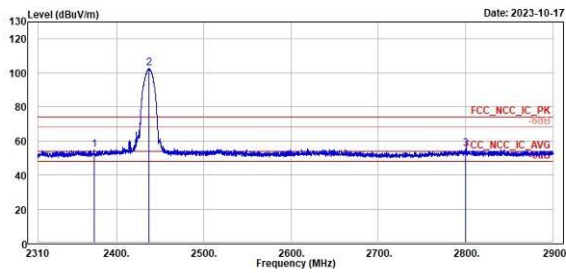
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.86	42.89	4.89	38.08	54.00	-11.11	362	214	Average	Vertical	
2 *	2412.00	100.49	62.42	38.07	54.00	46.49	362	214	Average	Vertical	
3	2532.67	43.49	5.17	38.32	54.00	-10.51	362	214	Average	Vertical	

802.11b

Middle Channel (Horizontal) Peak



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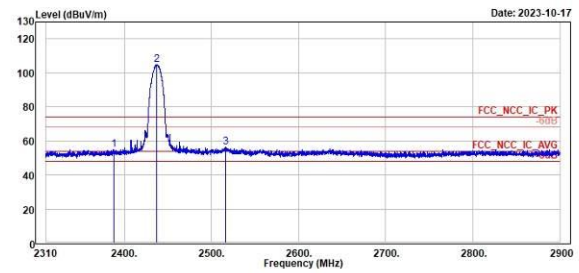


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2374.19	54.89	16.88	38.01	74.00	-19.11	132	319	Peak	Horizontal		
2 *	2437.00	102.75	64.58	38.25	74.00	28.75	132	319	Peak	Horizontal		
3	2799.70	55.57	16.90	38.67	74.00	-18.43	132	319	Peak	Horizontal		

Middle Channel (Vertical) Peak



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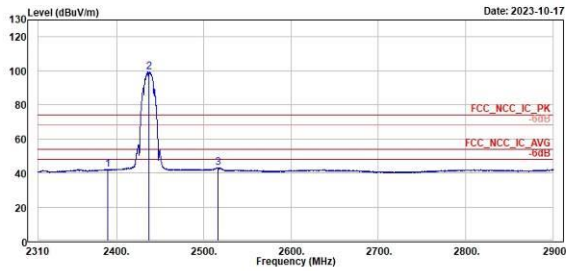
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.53	54.93	16.93	38.00	74.00	-19.07	108	295	Peak	Vertical		
2 *	2437.00	104.99	66.74	38.25	74.00	30.99	108	295	Peak	Vertical		
3	2516.62	56.38	18.02	38.36	74.00	-17.62	108	295	Peak	Vertical		

802.11b

Middle Channel (Horizontal) Average



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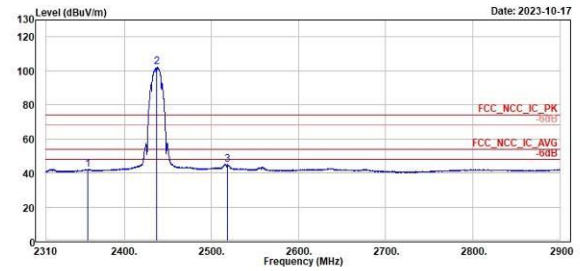


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.65	42.00	4.00	38.00	54.00	-12.00	132	319	Average	Horizontal	
2 *	2437.00	99.60	61.35	38.25	54.00	45.60	132	319	Average	Horizontal	
3	2516.26	43.20	4.84	38.36	54.00	-10.80	132	319	Average	Horizontal	

Middle Channel (Vertical) Average



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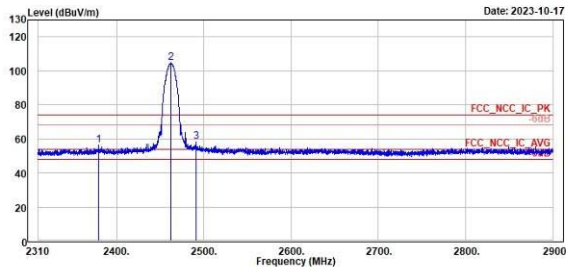
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1	2350.50	42.05	4.03	38.02	54.00	-11.95	108	295	Average	Vertical	
2 *	2437.00	102.07	63.82	38.25	54.00	48.07	108	295	Average	Vertical	
3	2517.92	44.97	6.61	38.36	54.00	-9.03	108	295	Average	Vertical	

802.11b

High Channel (Horizontal) Peak



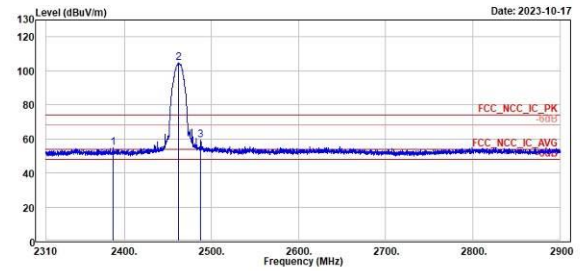
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2379.15	56.21	18.21	38.00	74.00	-17.79	211	314 Peak	Horizontal		
2 *	2462.00	104.58	66.22	38.36	74.00	30.58	211	314 Peak	Horizontal		
3	2491.13	58.19	19.79	38.40	74.00	-15.81	211	314 Peak	Horizontal		



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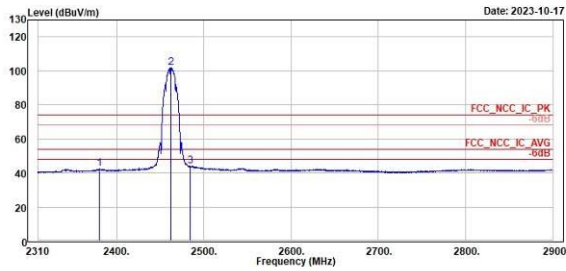
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.05	54.87	16.87	38.00	74.00	-19.13	390	296 Peak	Vertical		
2 *	2462.00	104.63	66.27	38.36	74.00	30.63	390	296 Peak	Vertical		
3	2487.71	59.14	20.74	38.40	74.00	-14.86	390	296 Peak	Vertical		

802.11b

High Channel (Horizontal) Average



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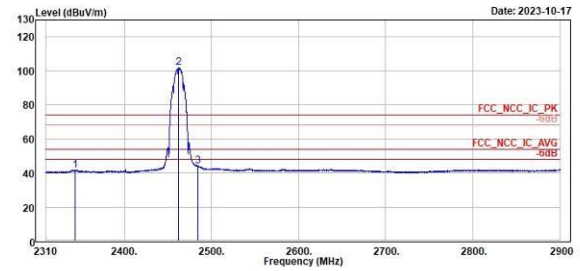


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2379.97	42.32	4.31	38.01	54.00	-11.68	211	314	Average	Horizontal	
2 *	2462.00	101.60	63.24	38.36	54.00	47.60	211	314	Average	Horizontal	
3	2484.64	43.87	5.48	38.39	54.00	-10.13	211	314	Average	Horizontal	

High Channel (Vertical) Average



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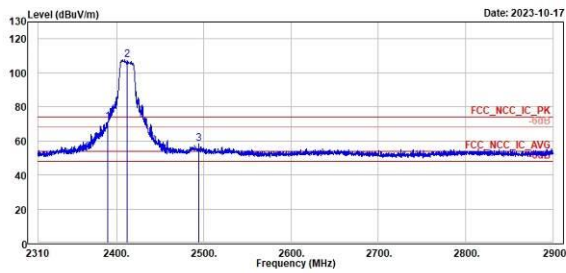
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2343.98	41.65	3.68	37.97	54.00	-12.35	390	296	Average	Vertical	
2 *	2462.00	101.79	63.43	38.36	54.00	47.79	390	296	Average	Vertical	
3	2484.17	44.03	5.64	38.39	54.00	-9.97	390	296	Average	Vertical	

802.11g

Low Channel (Horizontal) Peak



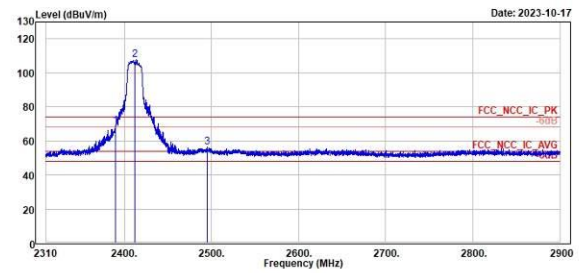
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.65	71.09	33.09	38.00	74.00	-2.91	225	307	Peak	Horizontal		
2	2412.00	107.99	69.92	38.07	74.00	33.99	225	307	Peak	Horizontal		
3	2494.20	58.40	20.00	38.40	74.00	-15.60	225	307	Peak	Horizontal		



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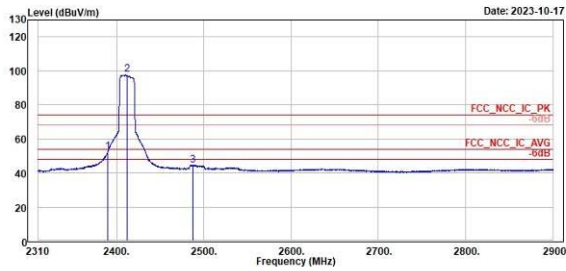
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.69	68.64	30.64	38.00	74.00	-5.36	100	305	Peak	Vertical		
2	2412.00	107.65	69.58	38.07	74.00	33.65	100	305	Peak	Vertical		
3	2495.02	56.18	17.78	38.40	74.00	-17.82	100	305	Peak	Vertical		

802.11g

Low Channel (Horizontal) Average



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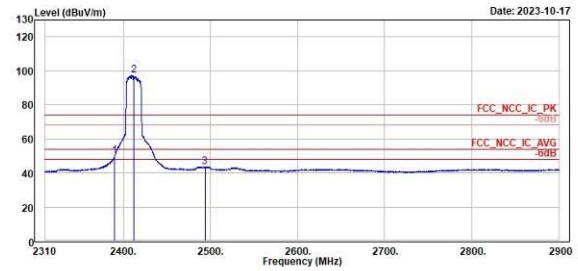


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2398.00	52.56	14.56	38.00	54.00	-1.44	225	307	Average	Horizontal		
2	2412.00	97.66	59.59	38.07	54.00	43.66	225	307	Average	Horizontal		
3	2487.00	44.62	6.23	38.39	54.00	-9.38	225	307	Average	Horizontal		

Low Channel (Vertical) Average



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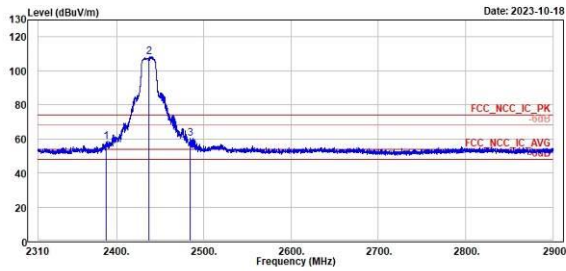
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1	2398.00	49.75	11.75	38.00	54.00	-4.25	100	305	Average	Vertical		
2	2412.00	97.24	59.17	38.07	54.00	43.24	100	305	Average	Vertical		
3	2493.61	43.60	5.20	38.40	54.00	-10.40	100	305	Average	Vertical		

802.11g

Middle Channel (Horizontal) Peak



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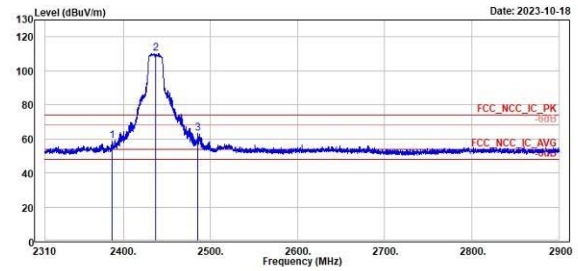


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.76	58.37	20.37	38.00	74.00	-15.63	189	324 Peak		Horizontal		
2 *	2437.00	100.46	79.21	38.25	74.00	34.46	189	324 Peak		Horizontal		
3	2484.52	60.37	21.98	38.39	74.00	-13.63	189	324 Peak		Horizontal		

Middle Channel (Vertical) Peak



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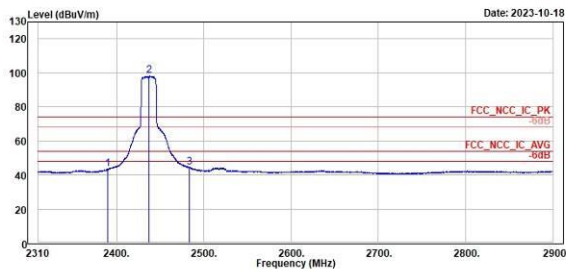
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1	2387.17	58.63	20.63	38.00	74.00	-15.37	100	285 Peak		Vertical		
2 *	2437.00	110.29	72.04	38.25	74.00	36.29	100	285 Peak		Vertical		
3	2485.82	63.15	24.76	38.39	74.00	-10.85	100	285 Peak		Vertical		

802.11g

Middle Channel (Horizontal) Average



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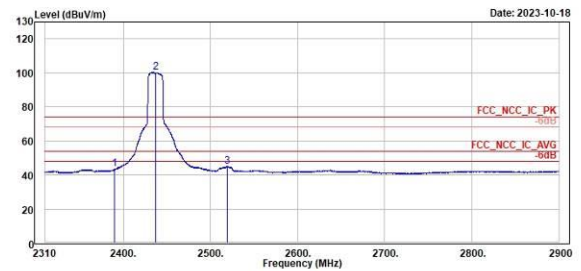


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.53	43.40	5.40	38.00	54.00	-10.60	189	324	Average	Horizontal		
2 *	2437.00	98.27	60.82	38.25	54.00	44.27	189	324	Average	Horizontal		
3	2483.81	44.39	6.00	38.39	54.00	-9.61	189	324	Average	Horizontal		

Middle Channel (Vertical) Average



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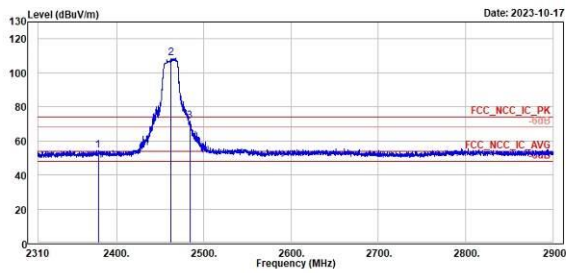
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1	2390.00	43.34	5.34	38.00	54.00	-10.66	100	285	Average	Vertical		
2 *	2437.00	100.40	62.15	38.25	54.00	46.40	100	285	Average	Vertical		
3	2518.74	44.89	6.53	38.36	54.00	-9.11	100	285	Average	Vertical		

802.11g

High Channel (Horizontal) Peak



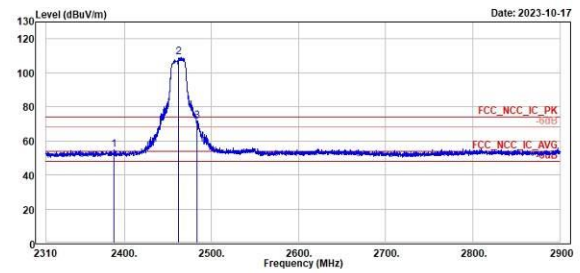
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2378.75	54.39	16.39	38.00	74.00	-19.70	100	296 Peak	Vertical		
2 *	2462.00	100.54	70.18	38.36	74.00	34.54	100	296 Peak	Vertical		
3 !	2483.93	71.85	33.46	38.39	74.00	-2.15	100	296 Peak	Vertical		



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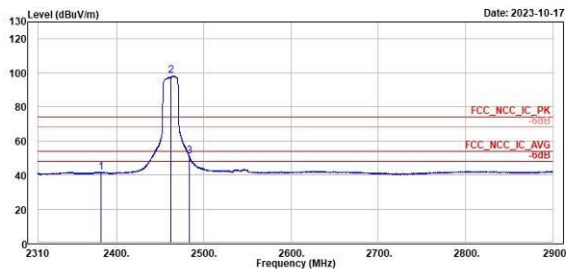
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.23	54.66	16.66	38.00	74.00	-19.34	100	295 Peak	Vertical		
2 *	2462.00	100.25	70.92	38.36	74.00	35.28	100	295 Peak	Vertical		
3 !	2483.81	71.87	33.48	38.39	74.00	-2.13	100	295 Peak	Vertical		

802.11g

High Channel (Horizontal) Average



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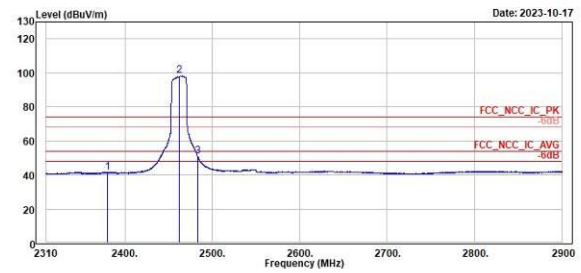


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2382.33	41.48	3.47	38.01	54.00	-12.52	100	296	Average	Vertical	
2 *	2462.00	98.24	59.88	38.36	54.00	44.24	100	296	Average	Vertical	
3 †	2483.46	50.85	12.46	38.39	54.00	-3.15	100	296	Average	Vertical	

High Channel (Vertical) Average



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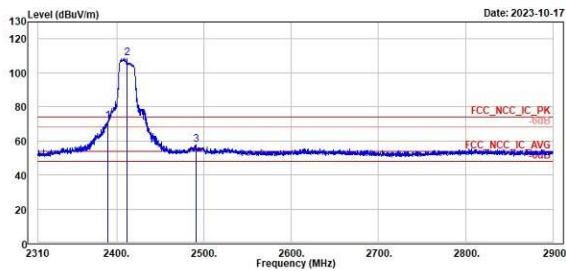
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2380.21	41.63	3.62	38.01	54.00	-12.37	100	295	Average	Vertical	
2 *	2462.00	98.33	59.97	38.36	54.00	44.33	100	295	Average	Vertical	
3 †	2483.58	51.16	12.77	38.39	54.00	-2.84	100	295	Average	Vertical	

802.11n HT20

Low Channel (Horizontal) Peak



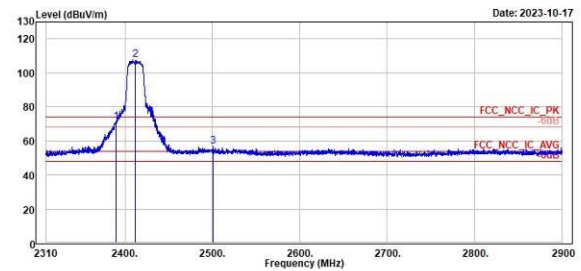
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.89	71.57	33.57	38.00	74.00	-2.43	121	305 Peak	Horizontal
2	2412.00	100.58	70.51	38.07	74.00	34.58	121	305 Peak	Horizontal
3	2491.13	57.66	19.26	38.40	74.00	-16.34	121	305 Peak	Horizontal



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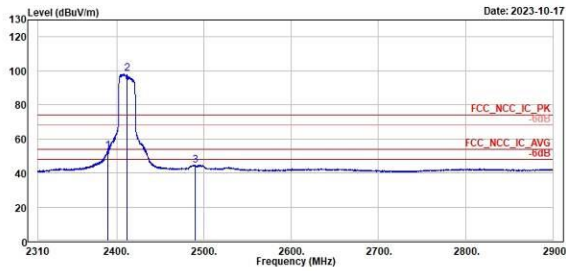
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.89	71.22	33.22	38.00	74.00	-2.78	137	302 Peak	Vertical
2	2412.00	107.57	69.58	38.07	74.00	33.57	137	302 Peak	Vertical
3	2500.45	56.74	18.33	38.41	74.00	-17.26	137	302 Peak	Vertical

802.11n HT20

Low Channel (Horizontal) Average



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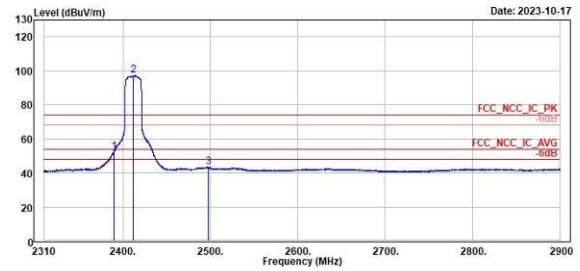


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.53	52.94	14.94	38.00	54.00	-1.06	121	305	Average	Horizontal	
2	2412.00	98.17	60.10	38.07	54.00	44.17	121	305	Average	Horizontal	
3	2497.95	44.48	6.08	38.40	54.00	-9.52	121	305	Average	Horizontal	

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	2389.41	52.53	14.53	38.00	54.00	-1.47	137	302	Average	Vertical	
2	2412.00	97.34	59.27	38.07	54.00	43.34	137	302	Average	Vertical	
3	2497.97	43.70	5.29	38.41	54.00	-10.30	137	302	Average	Vertical	

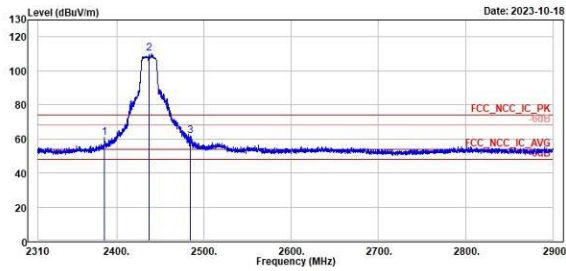
802.11n HT20

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



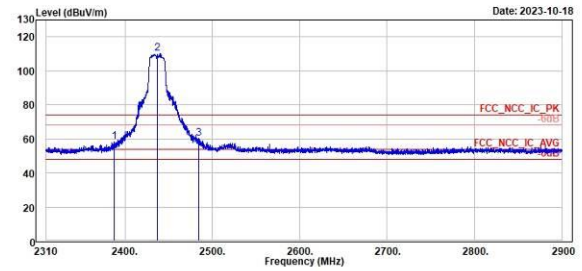
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit	cm	deg			
1	2385.99	69.72	22.72	38.00	74.00	-13.28	204	294 Peak	Horizontal	
2 *	2437.00	110.12	71.87	38.25	74.00	36.12	204	294 Peak	Horizontal	
3	2484.05	61.82	23.43	38.39	74.00	-12.18	204	294 Peak	Horizontal	



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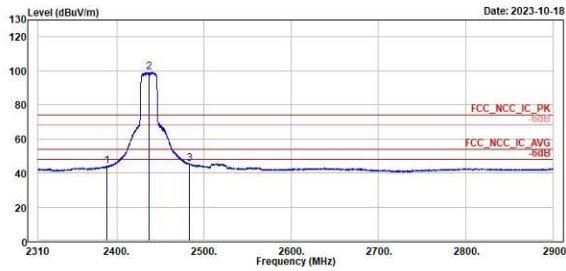
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit	cm	deg			
1	2388.23	58.55	20.55	38.00	74.00	-15.45	100	286 Peak	Vertical	
2 *	2437.00	110.42	72.17	38.25	74.00	36.42	100	286 Peak	Vertical	
3	2484.88	60.44	22.05	38.39	74.00	-13.56	100	286 Peak	Vertical	

802.11n HT20

Middle Channel (Horizontal) Average



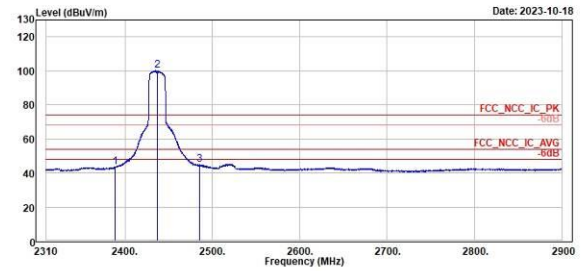
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
	MHz	dBuV/m	dB/m	dBuV/m	dB	cm	deg			
1	2388.71	44.01	6.01	38.00	54.00	-9.99	204	294 Average	Horizontal	
2 *	2437.00	99.16	60.91	38.25	54.00	45.16	204	294 Average	Horizontal	
3	2483.46	45.44	7.05	38.39	54.00	-8.56	204	294 Average	Horizontal	



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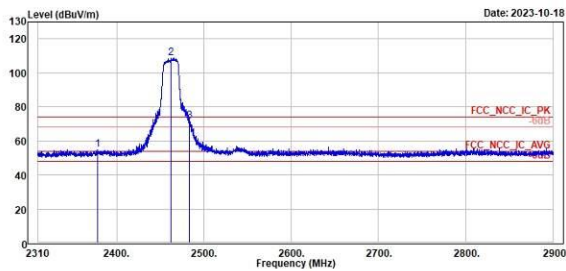
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	MHz	dBuV/m	Factor	Line	Limit					
	MHz	dBuV/m	dB/m	dBuV/m	dB	cm	deg			
1	2388.59	43.66	5.66	38.00	54.00	-10.34	100	286 Average	Vertical	
2 *	2437.00	100.21	61.96	38.25	54.00	46.21	100	286 Average	Vertical	
3	2485.11	45.09	6.70	38.39	54.00	-8.91	100	286 Average	Vertical	

802.11n HT20

High Channel (Horizontal) Peak



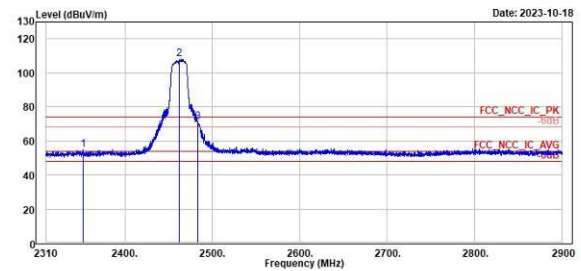
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2377.97	54.85	16.85	38.00	74.00	-19.15	188	305	Peak	Horizontal	
2 *	2462.00	100.58	70.22	30.36	74.00	34.58	188	305	Peak	Horizontal	
3 !	2483.70	71.65	33.26	38.39	74.00	-2.35	188	305	Peak	Horizontal	



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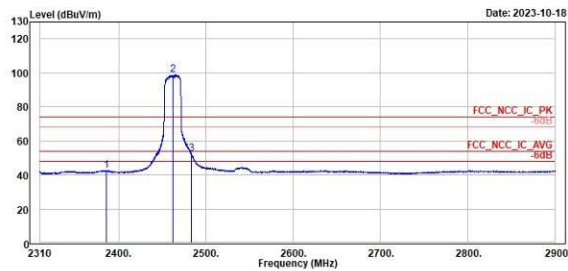
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2352.13	54.77	16.74	38.03	74.00	-19.23	100	295	Peak	Vertical	
2 *	2462.00	100.12	69.76	30.36	74.00	34.12	100	295	Peak	Vertical	
3 !	2483.81	71.04	32.65	38.39	74.00	-2.96	100	295	Peak	Vertical	

802.11n HT20

High Channel (Horizontal) Average



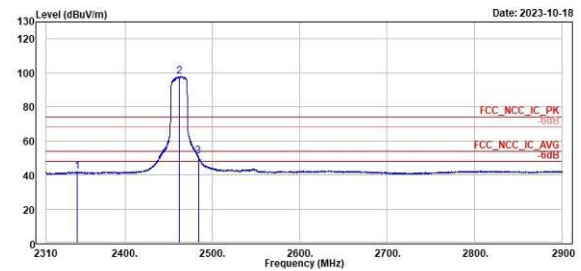
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2386.11	42.59	4.59	38.00	54.00	-11.41	188	305	Average	Horizontal	
2 *	2462.00	98.08	60.52	38.36	54.00	44.08	188	305	Average	Horizontal	
3 !	2483.58	52.23	13.84	38.39	54.00	-1.77	188	305	Average	Horizontal	



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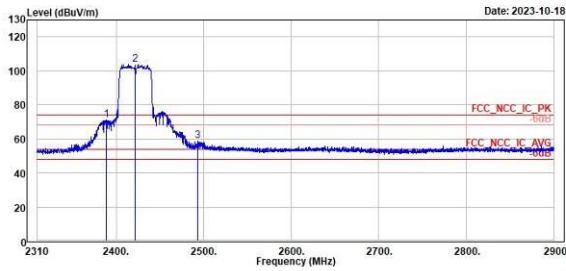
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2345.05	41.78	3.80	37.98	54.00	-12.22	100	295	Average	Vertical	
2 *	2462.00	98.07	59.71	38.36	54.00	44.07	100	295	Average	Vertical	
3 !	2483.93	51.11	12.72	38.39	54.00	-2.89	100	295	Average	Vertical	

802.11n HT40

Low Channel (Horizontal) Peak



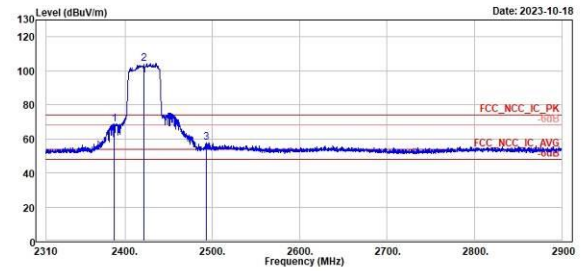
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.30	71.07	33.07	30.00	74.00	-2.93	231	294 Peak	Horizontal	
2 *	2422.00	103.81	65.66	38.15	74.00	29.81	231	294 Peak	Horizontal	
3	2493.49	58.70	20.30	38.40	74.00	-15.30	231	294 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	2387.53	68.70	30.70	30.00	74.00	-5.30	400	283 Peak	Vertical	
2 *	2422.00	104.51	66.36	38.15	74.00	30.51	400	283 Peak	Vertical	
3	2493.49	57.73	19.33	38.40	74.00	-16.27	400	283 Peak	Vertical	

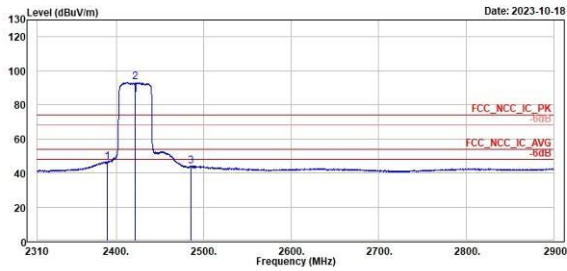
802.11n HT40

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



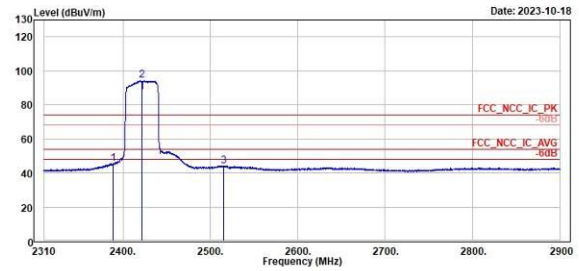
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg			
1	2389.53	46.58	8.58	38.00	54.00	-7.42	231	294 Average	Horizontal	
2 *	2422.00	93.23	55.00	38.15	54.00	39.23	231	294 Average	Horizontal	
3	2484.99	44.10	5.71	38.39	54.00	-9.90	231	294 Average	Horizontal	



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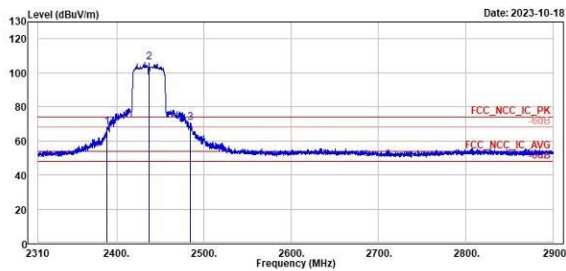
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg			
1	2389.94	45.47	7.47	38.00	54.00	-8.53	400	283 Average	Vertical	
2 *	2422.00	94.22	56.07	38.15	54.00	40.22	400	283 Average	Vertical	
3	2515.32	44.23	5.86	38.37	54.00	-9.77	400	283 Average	Vertical	

802.11n HT40

Middle Channel (Horizontal) Peak



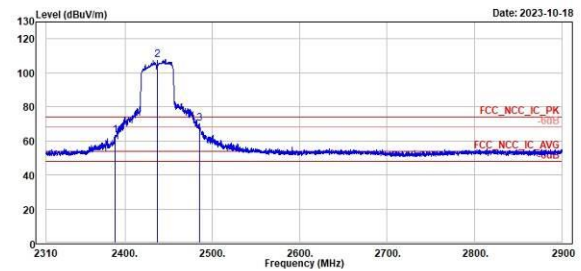
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.30	68.88	38.06	38.00	74.00	-5.92	120	320	Peak	Horizontal	
2	2437.00	106.13	67.88	38.25	74.00	32.13	120	320	Peak	Horizontal	
3	2484.29	70.61	32.22	38.39	74.00	-3.39	120	320	Peak	Horizontal	



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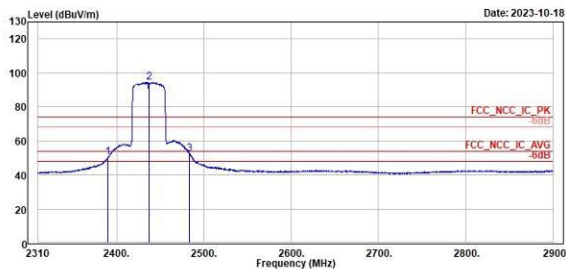
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.06	63.46	25.46	38.00	74.00	-10.54	392	284	Peak	Vertical	
2	2437.00	107.85	69.68	38.25	74.00	33.85	392	284	Peak	Vertical	
3	2485.11	70.20	31.81	38.39	74.00	-3.80	392	284	Peak	Vertical	

802.11n HT40

Middle Channel (Horizontal) Average



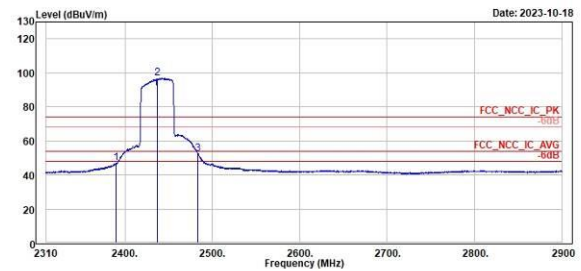
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.77	59.28	12.26	38.00	54.00	-3.72	120	320 Average	Horizontal	
2	2437.00	94.49	56.24	38.25	54.00	40.49	120	320 Average	Horizontal	
3	2483.81	52.30	13.91	38.39	54.00	-1.70	120	320 Average	Horizontal	



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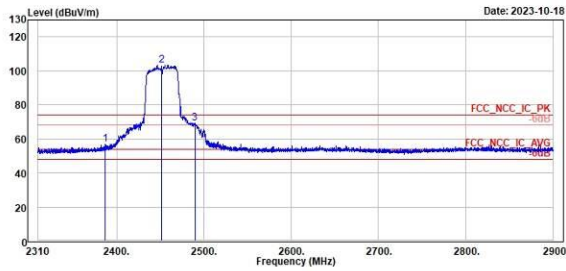
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	MHz	dBuV/m	Factor	Line	Limit					
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2390.00	46.86	8.86	38.00	54.00	-7.14	392	284 Average	Vertical	
2	2437.00	96.81	58.56	38.25	54.00	42.81	392	284 Average	Vertical	
3	2483.81	52.49	14.10	38.39	54.00	-1.51	392	284 Average	Vertical	

802.11n HT40

High Channel (Horizontal) Peak



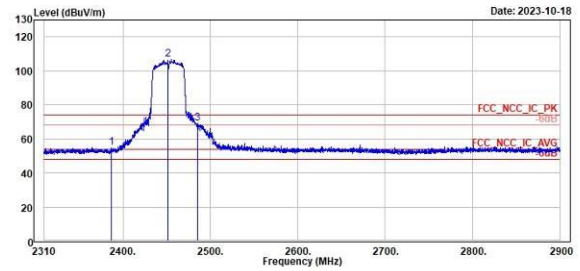
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.41	56.84	18.84	38.00	74.00	-17.16	142	319	Peak	Horizontal	
2 *	2452.00	103.47	65.12	38.35	74.00	29.47	142	319	Peak	Horizontal	
3 !	2489.71	69.48	31.00	38.48	74.00	-4.60	142	319	Peak	Horizontal	



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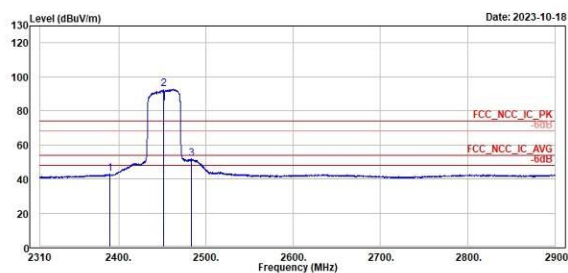
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.17	54.83	16.83	38.00	74.00	-19.17	390	283	Peak	Vertical	
2 *	2452.00	106.89	68.54	38.35	74.00	32.89	390	283	Peak	Vertical	
3 !	2485.23	69.41	31.02	38.39	74.00	-4.59	390	283	Peak	Vertical	

802.11n HT40

High Channel (Horizontal) Average



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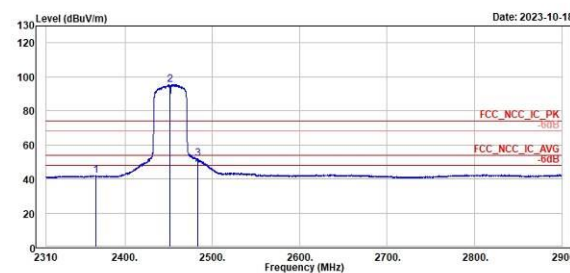


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.65	42.80	4.80	38.00	54.00	-11.20	142	319	Average	Horizontal		
2 *	2452.00	92.71	54.36	38.35	54.00	38.71	142	319	Average	Horizontal		
3 !	2483.58	51.89	13.50	38.39	54.00	-2.11	142	319	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	2366.40	41.84	3.82	38.02	54.00	-12.16	390	283	Average	Vertical		
2 *	2452.00	95.56	57.21	38.35	54.00	41.56	390	283	Average	Vertical		
3 !	2483.58	51.74	13.35	38.39	54.00	-2.26	390	283	Average	Vertical		

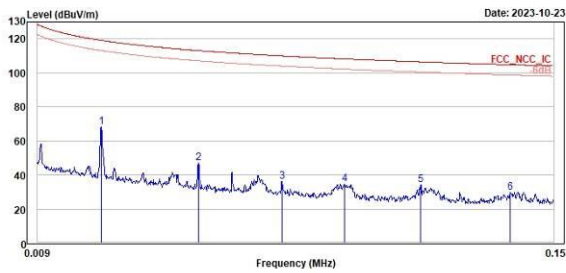
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

802.11n HT20

Low Channel (Open) 9kHz~150kHz



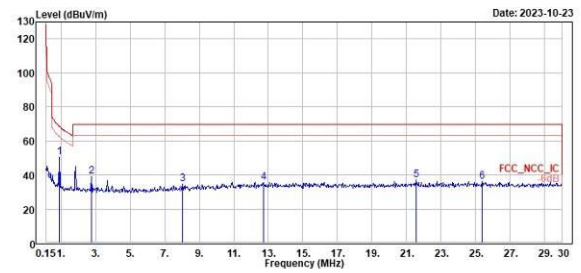
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.03	68.22	49.27	18.95	119.13	-50.91	100	349 Peak	Open
2	0.05	47.05	28.01	19.04	113.11	-66.06	100	322 Peak	Open
3	0.08	36.13	17.63	18.50	110.00	-73.87	100	20 Peak	Open
4	0.09	34.63	16.54	18.09	108.24	-73.61	100	206 Peak	Open
5	0.11	34.30	16.33	17.97	106.49	-72.19	100	175 Peak	Open
6	0.14	29.76	11.69	18.07	104.79	-75.03	100	214 Peak	Open



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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	0.93	50.30	31.26	19.04	68.27	-17.97	100	128 Peak	Vertical
2	2.78	39.15	19.57	19.58	69.50	-30.35	100	128 Peak	Vertical
3	8.03	34.75	13.99	20.76	69.50	-34.75	100	112 Peak	Vertical
4	12.75	35.59	13.82	21.77	69.50	-33.91	100	152 Peak	Vertical
5	21.58	36.96	14.65	22.31	69.50	-32.54	100	271 Peak	Vertical
6	25.37	35.88	13.54	22.34	69.50	-33.62	100	128 Peak	Vertical

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

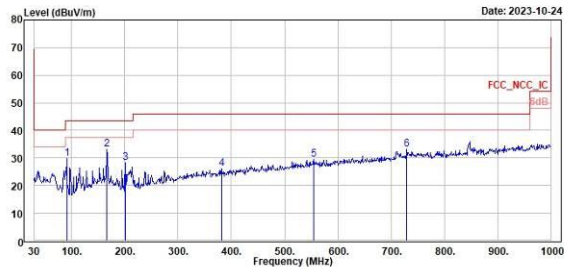
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



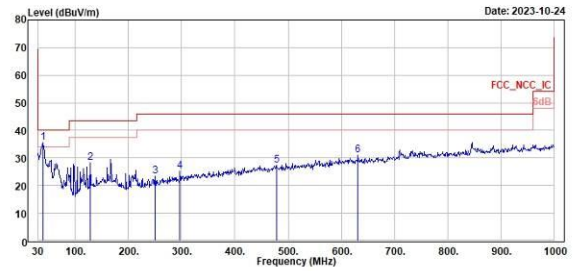
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	91.11	29.78	41.84	-12.06	43.50	-13.72	300	99	Peak	Horizontal		
2	166.77	33.10	38.76	-5.66	43.50	-10.40	200	48	Peak	Horizontal		
3	201.69	28.23	36.94	-8.71	43.50	-15.27	200	59	Peak	Horizontal		
4	381.14	26.25	29.45	-3.20	46.00	-19.75	300	229	Peak	Horizontal		
5	554.77	29.56	29.68	-0.04	46.00	-16.44	100	157	Peak	Horizontal		
6	729.37	33.20	31.06	2.14	46.00	-12.80	200	159	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	38.73	35.58	42.52	-7.02	40.00	-4.50	100	58	Peak	Vertical		
2	127.97	28.38	36.56	-8.18	43.50	-15.12	100	298	Peak	Vertical		
3	250.19	23.31	29.72	-6.41	46.00	-22.69	200	289	Peak	Vertical		
4	296.75	25.26	30.15	-4.89	46.00	-20.74	100	121	Peak	Vertical		
5	478.14	27.41	29.03	-1.62	46.00	-18.59	300	56	Peak	Vertical		
6	631.40	30.98	29.95	1.03	46.00	-15.02	300	111	Peak	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

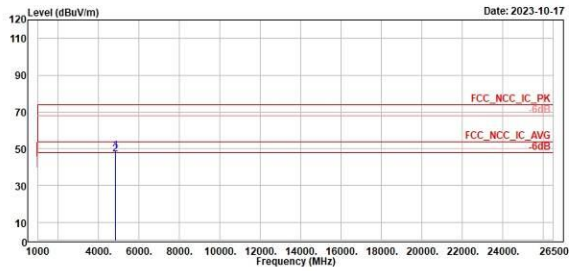
802.11b

Low Channel (Horizontal)

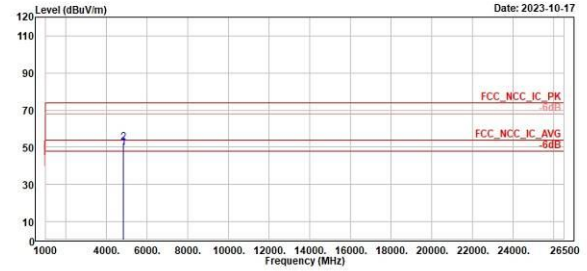
Low Channel (Vertical)



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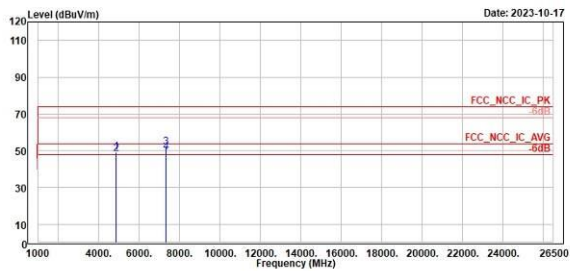


802.11b

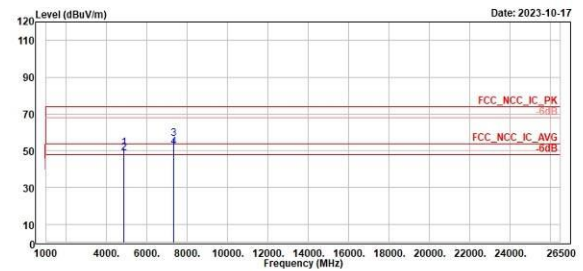
Middle Channel (Horizontal)



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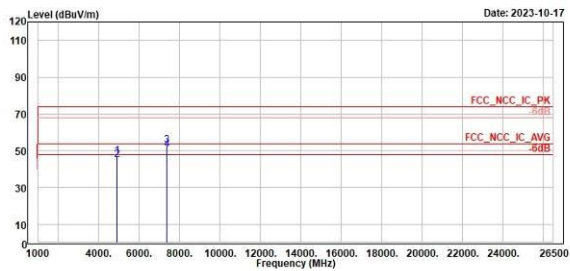
802.11b

High Channel (Horizontal)

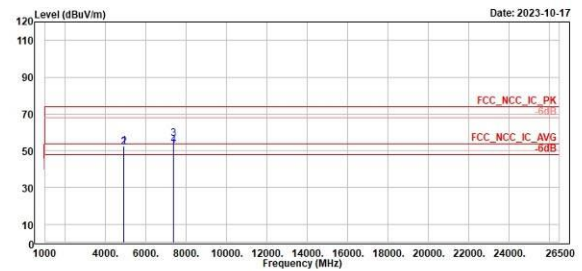
High Channel (Vertical)



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No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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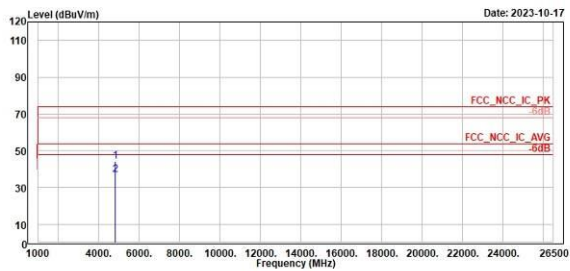
802.11g

Low Channel (Horizontal)

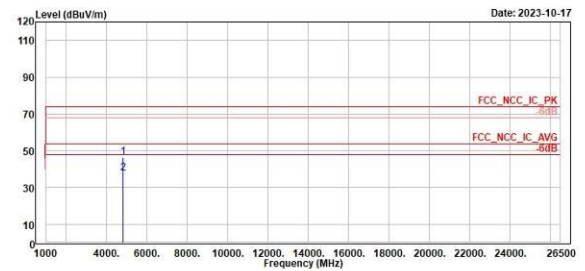
Low Channel (Vertical)



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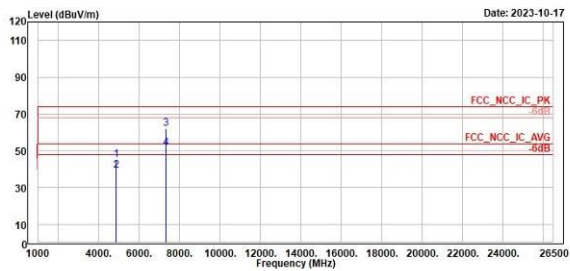
802.11g

Middle Channel (Horizontal)

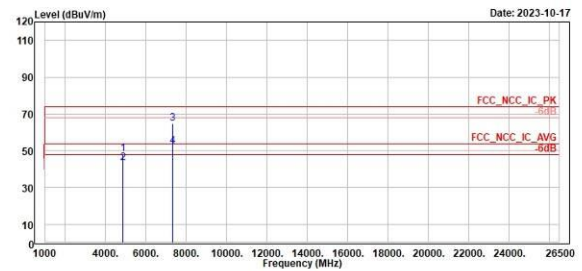
Middle Channel (Vertical)



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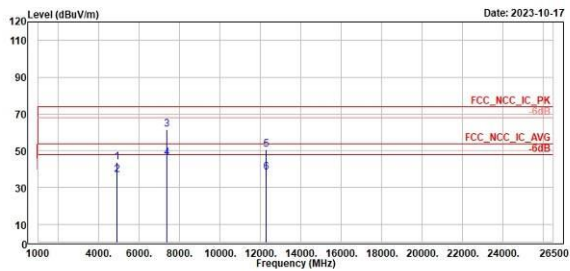
802.11g

High Channel (Horizontal)

High Channel (Vertical)



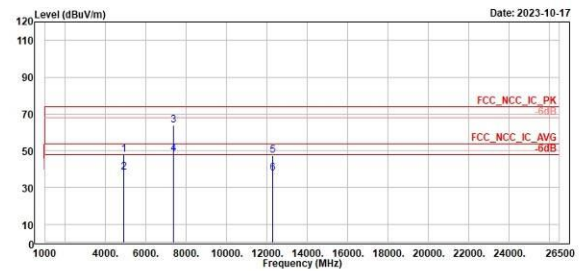
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4924.00	43.98	51.61	-7.63	74.00	-30.02	389	336	Peak	Horizontal	
2	4924.00	36.98	44.61	-7.63	54.00	-17.02	389	336	Average	Horizontal	
3	7386.00	61.43	66.92	-5.49	74.00	-12.57	300	8	Peak	Horizontal	
4	7386.00	45.95	51.44	-5.49	54.00	-8.05	300	8	Average	Horizontal	
5	12310.00	50.63	48.14	2.49	74.00	-23.37	200	231	Peak	Horizontal	
6	12310.00	38.27	35.78	2.49	54.00	-15.73	200	231	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	4924.00	48.12	55.75	-7.63	74.00	-25.88	100	289	Peak	Vertical	
2	4924.00	38.20	45.83	-7.63	54.00	-15.80	100	289	Average	Vertical	
3	7386.00	63.93	69.42	-5.49	74.00	-10.07	156	20	Peak	Vertical	
4	7386.00	48.46	53.95	-5.49	54.00	-5.54	156	20	Average	Vertical	
5	12310.00	47.31	44.82	2.49	74.00	-26.69	300	219	Peak	Vertical	
6	12310.00	37.83	35.34	2.49	54.00	-16.17	300	219	Average	Vertical	

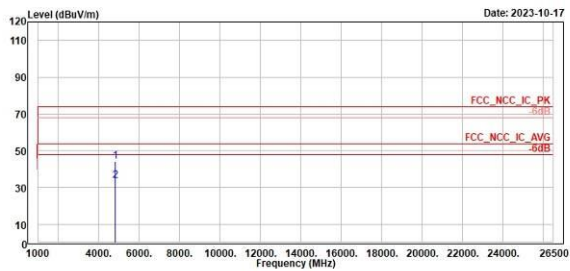
802.11n HT20

Low Channel (Horizontal)

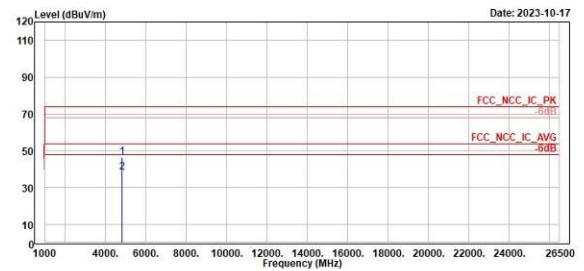
Low Channel (Vertical)



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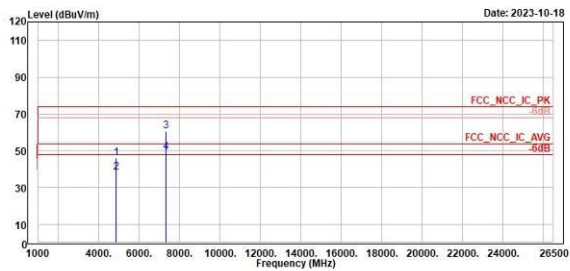
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



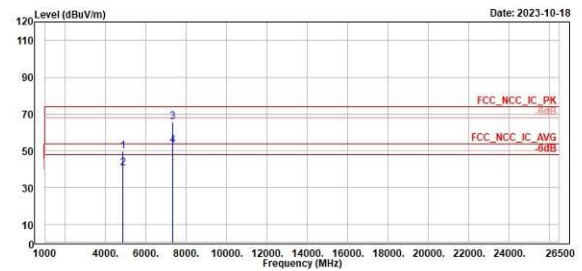
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Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	45.99	53.78	-7.71	74.00	-28.01	300	347 Peak	Horizontal	
2	4874.00	38.29	46.00	-7.71	54.00	-15.71	300	347 Average	Horizontal	
3	7311.00	66.91	66.29	-5.38	74.00	-13.09	100	49 Peak	Horizontal	
4	7311.00	49.16	54.54	-5.38	54.00	-4.84	100	49 Average	Horizontal	



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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	4874.00	49.77	57.48	-7.71	74.00	-24.23	223	360 Peak	Vertical	
2	4874.00	40.63	48.34	-7.71	54.00	-13.37	223	360 Average	Vertical	
3	7311.00	65.87	71.25	-5.38	74.00	-8.13	175	360 Peak	Vertical	
4	7311.00	52.83	58.21	-5.38	54.00	-1.17	175	360 Average	Vertical	

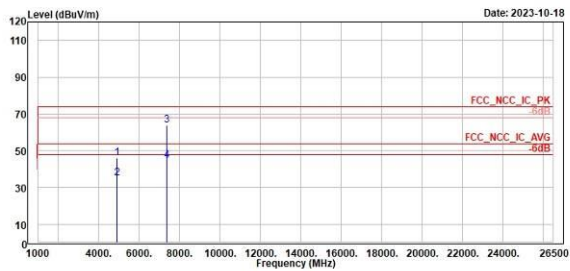
802.11n HT20

High Channel (Horizontal)

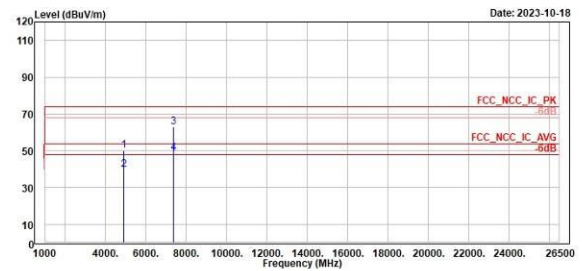
High Channel (Vertical)



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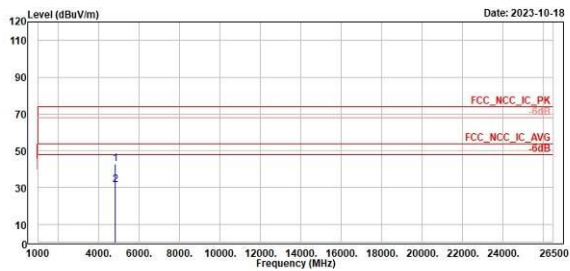
802.11n HT40

Low Channel (Horizontal)

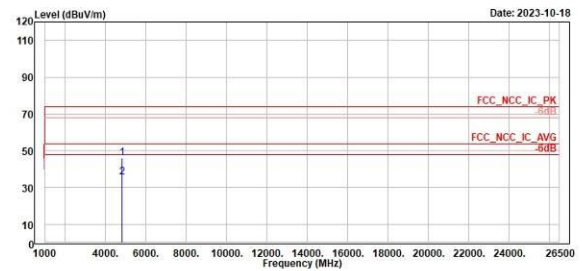
Low Channel (Vertical)



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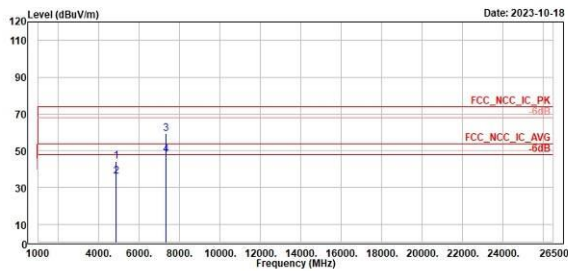
802.11n HT40

Middle Channel (Horizontal)

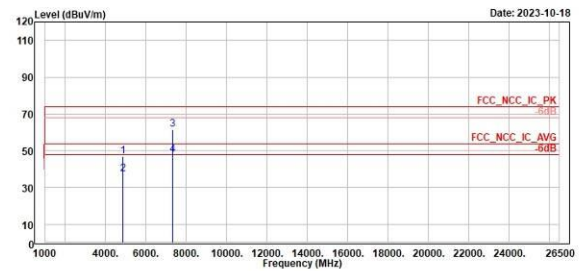
Middle Channel (Vertical)



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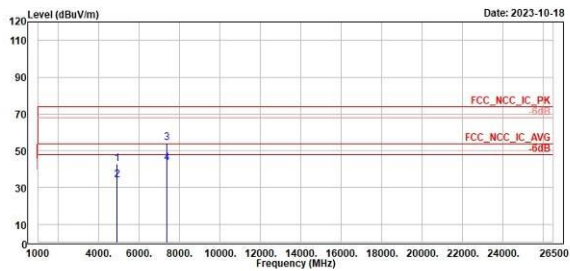
802.11n HT40

High Channel (Horizontal)

High Channel (Vertical)



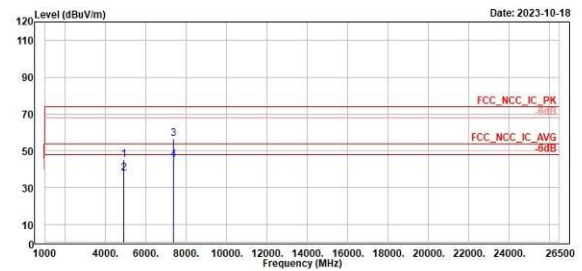
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4994.00	42.79	50.51	-7.72	74.00	-31.21	200	285	Peak	Horizontal	
2	4994.00	34.10	41.82	-7.72	54.00	-19.00	200	285	Average	Horizontal	
3	7356.00	54.16	59.61	-5.45	74.00	-19.84	300	177	Peak	Horizontal	
4	7356.00	43.49	48.94	-5.45	54.00	-10.51	300	177	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	4994.00	45.14	52.86	-7.72	74.00	-28.86	194	290	Peak	Vertical	
2	4994.00	37.01	45.63	-7.72	54.00	-16.09	194	290	Average	Vertical	
3	7356.00	56.72	62.17	-5.45	74.00	-17.28	200	270	Peak	Vertical	
4	7356.00	44.97	50.42	-5.45	54.00	-9.03	200	270	Average	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

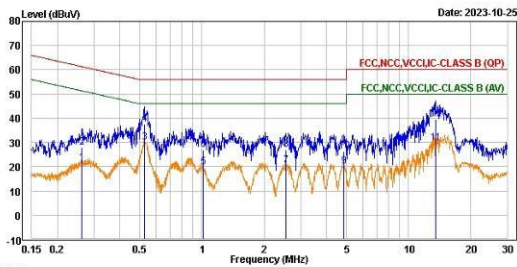
Worst Band

(Line)

(Neutral)



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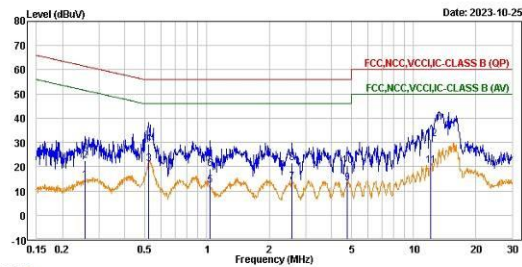


Trace: 1

	Freq	Level	Read	Factor	Limit	Over			
	MHz	dBuV	dBuV	dB	dBuV	dB	Remark	Pol/Phase	Note
1	0.26	21.56	11.97	9.59	51.36	-29.80	Average	line1	
2	0.26	27.99	18.40	9.59	61.36	-33.37	QP	line1	
3	0.53	29.92	20.32	9.60	46.00	-16.08	Average	line1	
4	0.53	37.43	27.83	9.60	56.00	-18.57	QP	line1	
5	1.01	19.79	10.18	9.61	46.00	-26.21	Average	line1	
6	1.01	26.85	17.24	9.61	56.00	-29.15	QP	line1	
7	2.56	20.45	10.82	9.63	46.00	-25.55	Average	line1	
8	2.56	26.82	17.19	9.63	56.00	-29.18	QP	line1	
9	4.86	20.18	10.52	9.66	46.00	-25.82	Average	line1	
10	4.86	26.34	16.68	9.66	56.00	-29.66	QP	line1	
11	13.51	29.67	19.97	9.70	50.00	-20.33	Average	line1	
12	13.51	39.78	30.08	9.70	60.00	-20.22	QP	line1	



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Trace: 1

	Freq	Level	Read	Factor	Limit	Over			
	MHz	dBuV	dBuV	dB	dBuV	dB	Remark	Pol/Phase	Note
1	0.26	14.22	4.64	9.58	51.53	-37.31	Average	neutral	
2	0.26	22.53	12.95	9.58	61.53	-39.00	QP	neutral	
3	0.52	21.10	11.51	9.59	46.00	-24.90	Average	neutral	
4	0.52	29.51	19.92	9.59	56.00	-26.49	QP	neutral	
5	1.03	12.25	2.65	9.60	46.00	-33.75	Average	neutral	
6	1.03	19.19	9.59	9.60	56.00	-36.81	QP	neutral	
7	2.58	13.50	3.88	9.62	46.00	-32.50	Average	neutral	
8	2.58	21.42	11.80	9.62	56.00	-34.58	QP	neutral	
9	4.79	13.33	3.67	9.66	46.00	-32.67	Average	neutral	
10	4.79	20.56	10.90	9.66	56.00	-35.44	QP	neutral	
11	12.11	20.59	10.85	9.74	50.00	-29.41	Average	neutral	
12	12.11	31.41	21.67	9.74	60.00	-28.59	QP	neutral	