

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

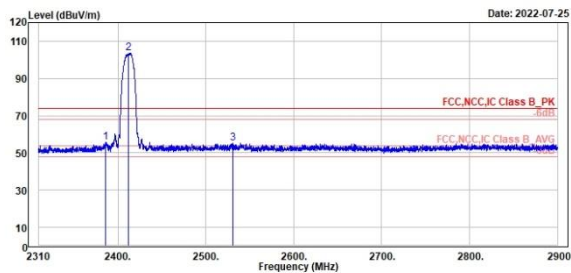
Band Edges, 2.31GHz ~ 2.9GHz

802.11b

Low Channel (Horizontal) Peak



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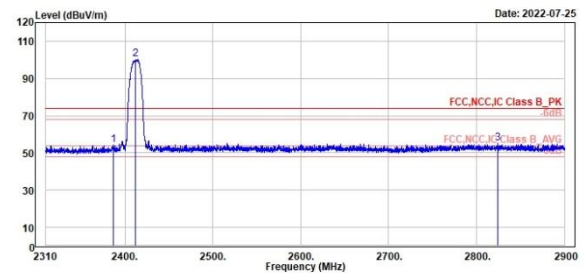


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.35	55.62	18.05	37.57	74.00	-18.38	253	114	Peak	Horizontal	
2 *	2412.00	103.67	66.82	37.65	74.00	29.67	253	114	Peak	Horizontal	
3	2530.42	55.27	17.38	37.89	74.00	-18.73	253	114	Peak	Horizontal	

Low Channel (Vertical) Peak



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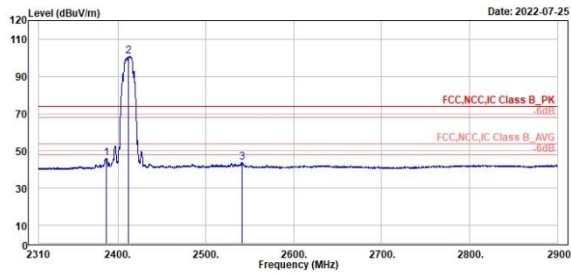
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.58	54.07	16.50	37.57	74.00	-19.93	398	175	Peak	Vertical	
2 *	2412.00	100.37	62.72	37.65	74.00	26.37	398	175	Peak	Vertical	
3	2823.77	55.32	17.14	38.18	74.00	-18.68	398	175	Peak	Vertical	

802.11b

Low Channel (Horizontal) Average



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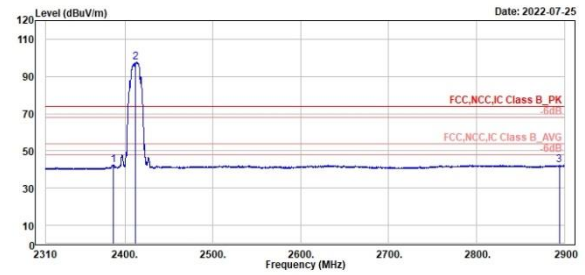


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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.29	46.06	8.49	37.57	54.00	-7.94	253	114	Average	Horizontal		
2 *	2412.00	100.00	63.23	37.65	54.00	46.80	253	114	Average	Horizontal		
3	2540.93	43.79	5.89	37.90	54.00	-10.21	253	114	Average	Horizontal		

Low Channel (Vertical) Average



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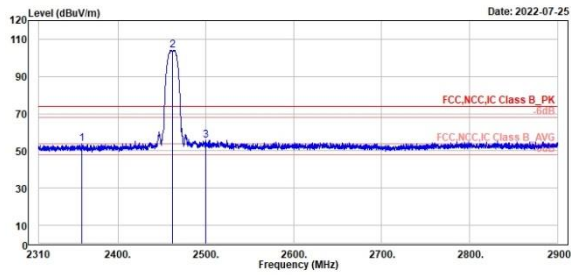
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.29	42.62	5.05	37.57	54.00	-11.38	398	175	Average	Vertical		
2 *	2412.00	97.57	59.92	37.65	54.00	43.57	398	175	Average	Vertical		
3	2893.98	42.44	4.05	38.39	54.00	-11.56	398	175	Average	Vertical		

802.11b

High Channel (Horizontal) Peak



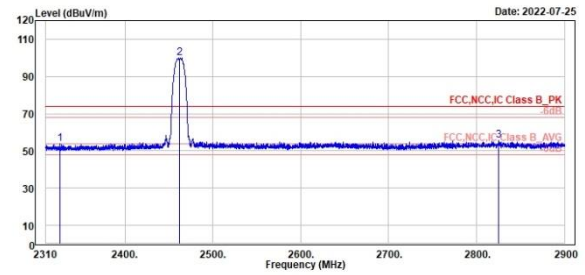
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2359.21	53.88	16.38	37.42	74.00	-20.20	293	120 Peak	Horizontal		
2 *	2462.00	104.18	66.45	37.73	74.00	30.18	293	120 Peak	Horizontal		
3	2499.51	55.69	17.84	37.85	74.00	-18.31	293	120 Peak	Horizontal		



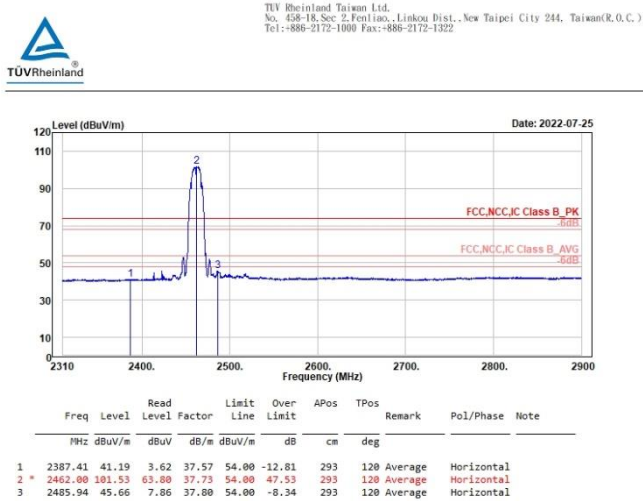
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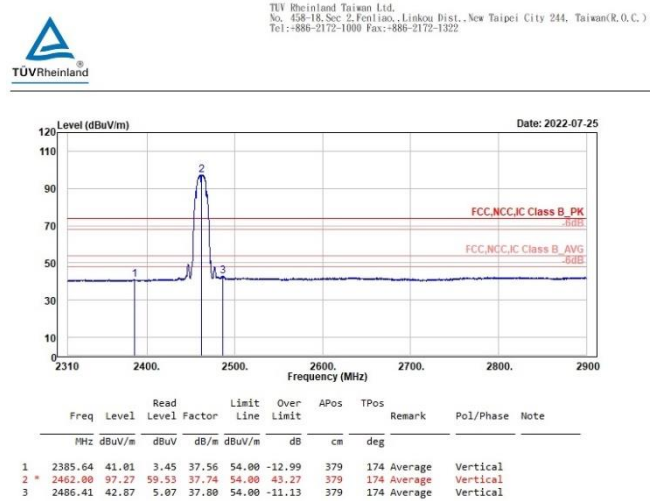
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2326.40	53.95	16.65	37.30	74.00	-20.05	379	174 Peak	Vertical		
2 *	2462.00	99.61	62.88	37.73	74.00	25.61	379	174 Peak	Vertical		
3	2825.07	55.54	17.36	38.18	74.00	-18.46	379	174 Peak	Vertical		

802.11b

High Channel (Horizontal) Average



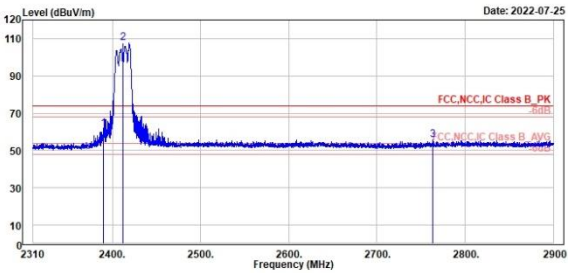
High Channel (Vertical) Average



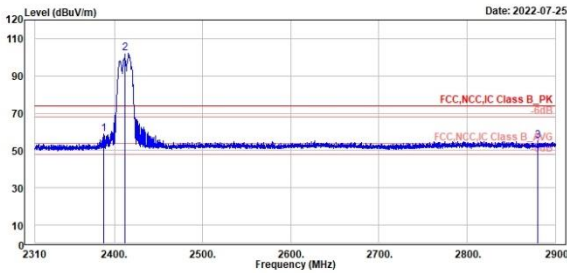
802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.65	61.62	24.04	37.58	74.00	-12.38	246	115	Peak	Horizontal	
2 *	2412.00	107.54	69.89	37.65	74.00	33.54	246	115	Peak	Horizontal	
3	2763.24	55.75	17.59	38.16	74.00	-18.25	246	115	Peak	Horizontal	



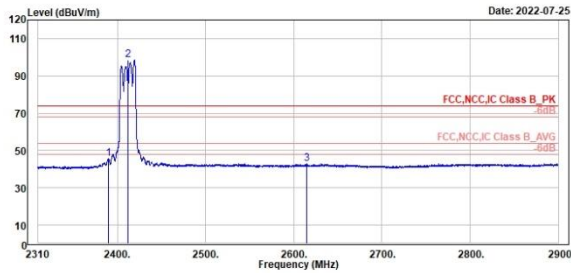
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.23	59.06	21.49	37.57	74.00	-14.94	393	175	Peak	Vertical	
2 *	2412.00	102.01	64.36	37.65	74.00	28.01	393	175	Peak	Vertical	
3	2880.29	55.16	16.84	38.32	74.00	-18.84	393	175	Peak	Vertical	

802.11g

Low Channel (Horizontal) Average



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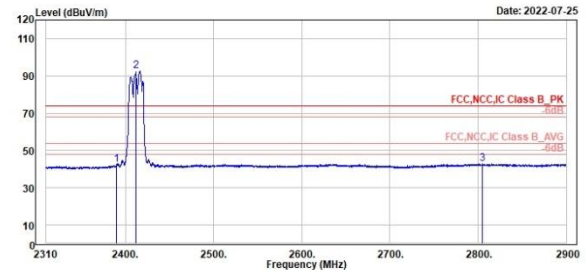


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.65	45.54	7.96	37.58	54.00	-8.46	246	115	Average	Horizontal	
2 *	2412.00	98.40	60.75	37.65	54.00	44.40	246	115	Average	Horizontal	
3	2615.03	42.85	4.86	37.99	54.00	-11.15	246	115	Average	Horizontal	

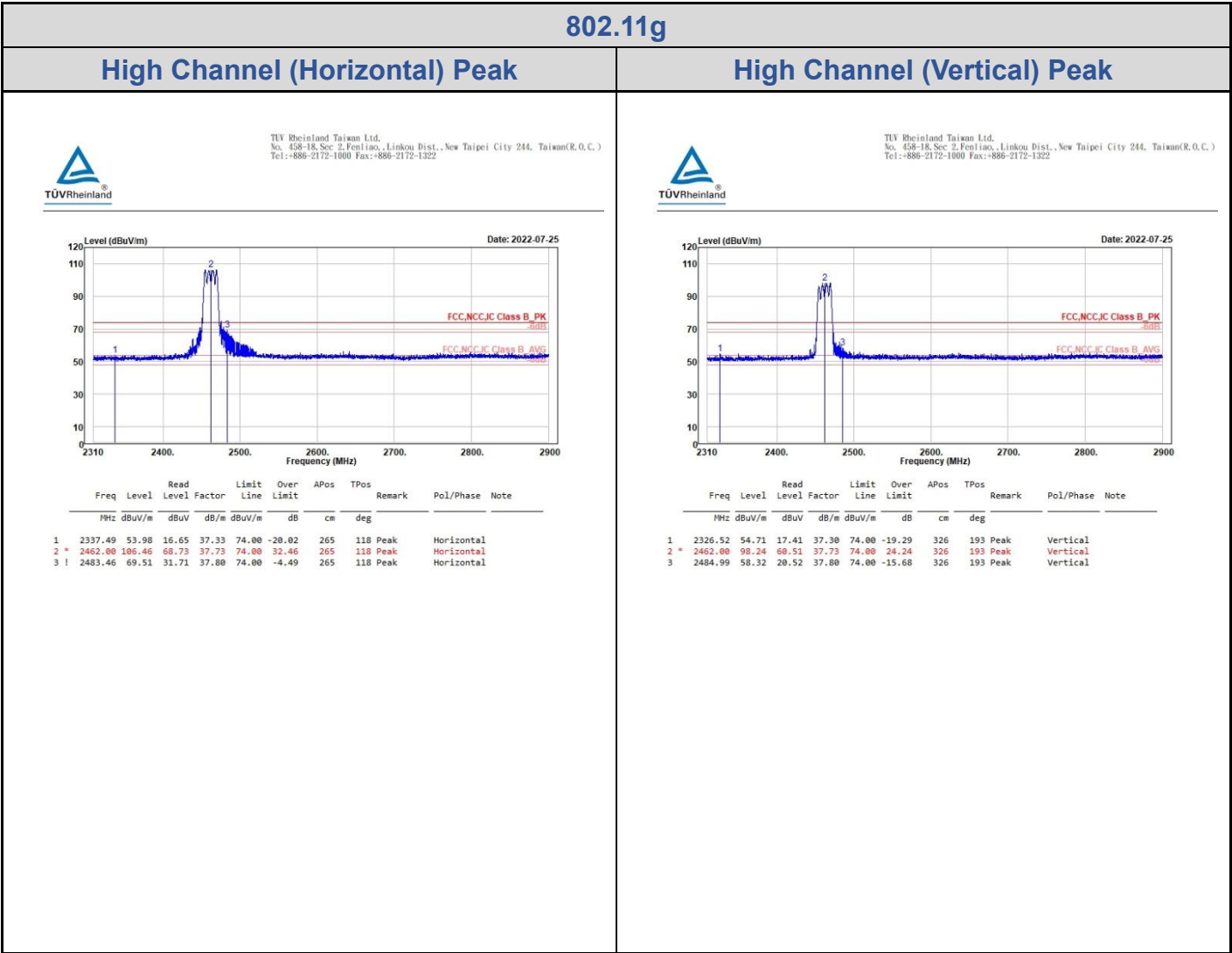
Low Channel (Vertical) Average



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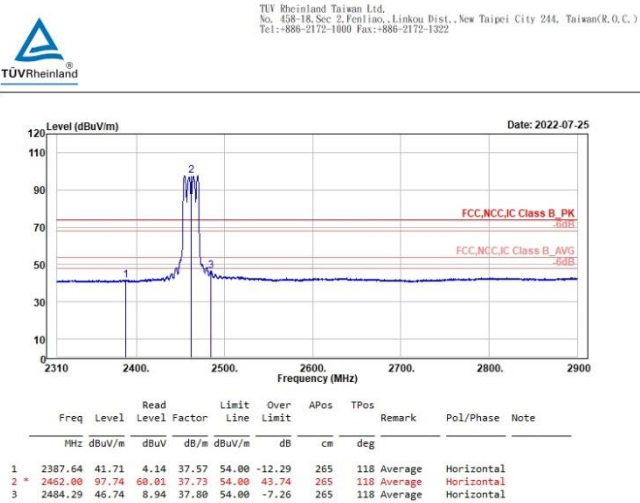
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	42.29	4.71	37.58	54.00	-11.71	393	175	Average	Vertical	
2 *	2412.00	92.44	54.79	37.65	54.00	38.44	393	175	Average	Vertical	
3	2804.42	42.77	4.57	38.20	54.00	-11.23	393	175	Average	Vertical	



802.11g

High Channel (Horizontal) Average

High Channel (Vertical) Average

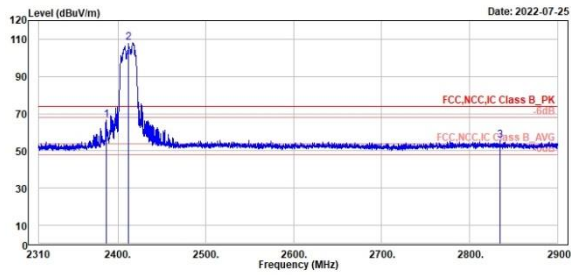


802.11n HT20

Low Channel (Horizontal) Peak



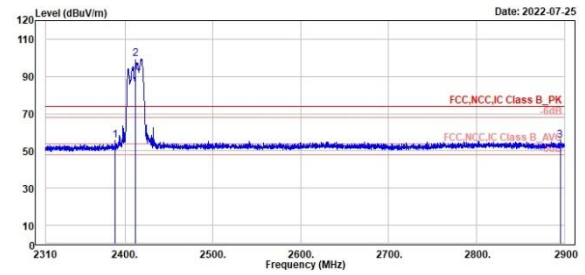
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2386.58	66.71	29.14	37.57	74.00	-7.29	276	124	Peak	Horizontal		
2 *	2412.00	108.03	70.38	37.65	74.00	34.03	276	124	Peak	Horizontal		
3	2834.39	55.59	17.42	38.17	74.00	-18.41	276	124	Peak	Horizontal		



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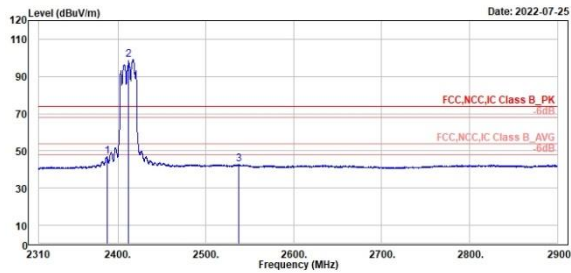
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.30	55.67	18.09	37.58	74.00	-18.33	343	354	Peak	Vertical		
2 *	2412.00	99.46	61.81	37.65	74.00	25.46	343	354	Peak	Vertical		
3	2894.93	55.53	17.13	38.40	74.00	-18.47	343	354	Peak	Vertical		

802.11n HT20

Low Channel (Horizontal) Average



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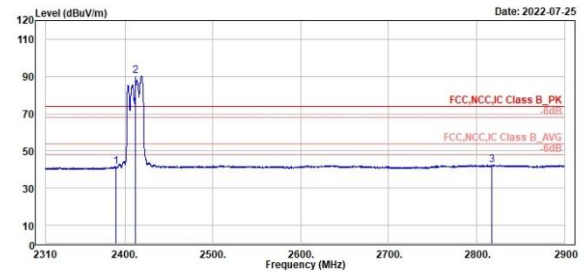


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.64	46.79	9.22	37.57	54.00	-7.21	276	124	Average	Horizontal	
2 *	2412.00	98.61	61.16	37.65	54.00	44.61	276	124	Average	Horizontal	
3	2537.62	42.67	4.78	37.89	54.00	-11.33	276	124	Average	Horizontal	

Low Channel (Vertical) Average



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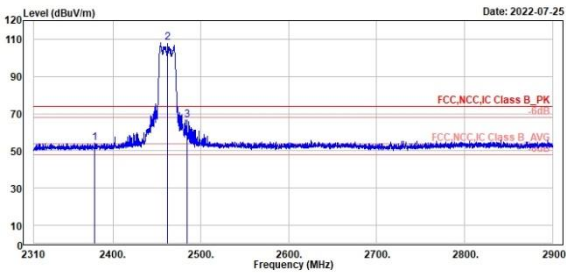


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.53	41.58	4.00	37.58	54.00	-12.42	343	354	Average	Vertical	
2 *	2412.00	90.44	52.79	37.65	54.00	36.44	343	354	Average	Vertical	
3	2817.40	42.42	4.23	38.19	54.00	-11.58	343	354	Average	Vertical	

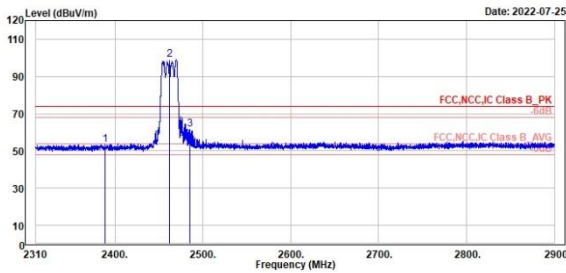
802.11n HT20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2379.62	54.27	16.74	37.53	74.00	-19.73	215	263	Peak	Horizontal	
2 *	2462.00	108.35	70.62	37.73	74.00	34.35	215	263	Peak	Horizontal	
3	2484.40	66.63	28.83	37.80	74.00	-7.37	215	263	Peak	Horizontal	



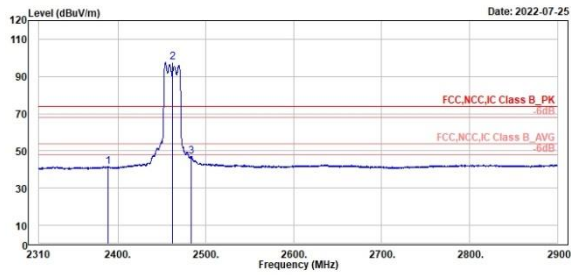
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.18	53.41	15.83	37.58	74.00	-20.59	290	214	Peak	Vertical	
2 *	2462.00	99.21	61.48	37.73	74.00	25.21	290	214	Peak	Vertical	
3	2485.35	61.66	23.86	37.80	74.00	-12.34	290	214	Peak	Vertical	

802.11n HT20

High Channel (Horizontal) Average



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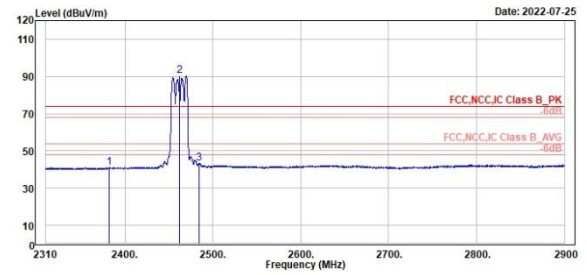


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.18	41.45	3.87	37.58	54.00	-12.55	215	263	Average	Horizontal	
2 *	2462.00	97.54	59.81	37.73	54.00	43.54	215	263	Average	Horizontal	
3	2483.46	46.98	9.18	37.80	54.00	-7.02	215	263	Average	Horizontal	

High Channel (Vertical) Average



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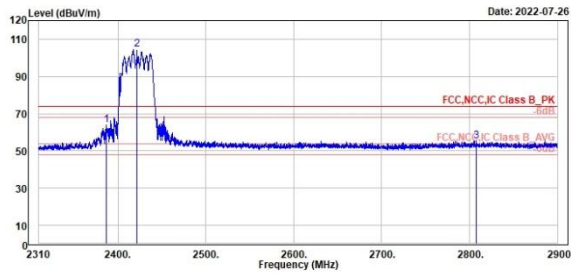
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2382.10	41.12	3.58	37.54	54.00	-12.88	290	214	Average	Vertical	
2 *	2462.00	90.24	52.51	37.73	54.00	36.24	290	214	Average	Vertical	
3	2484.76	43.38	5.58	37.80	54.00	-10.62	290	214	Average	Vertical	

802.11n HT40

Low Channel (Horizontal) Peak



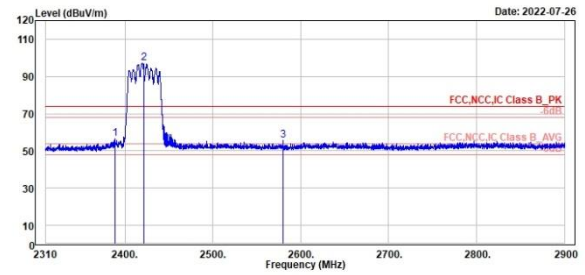
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2387.17	64.06	26.49	37.57	74.00	-9.94	243	120	Peak	Horizontal		
2 *	2422.00	104.65	66.99	37.66	74.00	30.65	243	120	Peak	Horizontal		
3	2807.37	55.36	17.16	38.20	74.00	-18.64	243	120	Peak	Horizontal		



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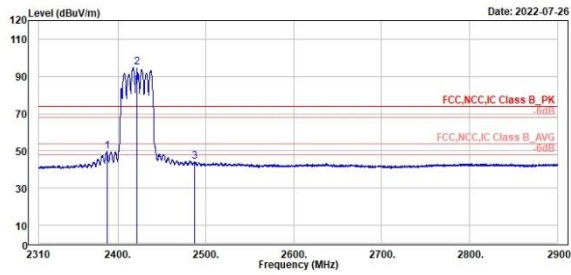
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.18	56.48	18.82	37.58	74.00	-17.60	393	153	Peak	Vertical		
2 *	2422.00	97.30	59.64	37.66	74.00	23.30	393	153	Peak	Vertical		
3	2579.98	55.62	17.68	37.94	74.00	-18.38	393	153	Peak	Vertical		

802.11n HT40

Low Channel (Horizontal) Average



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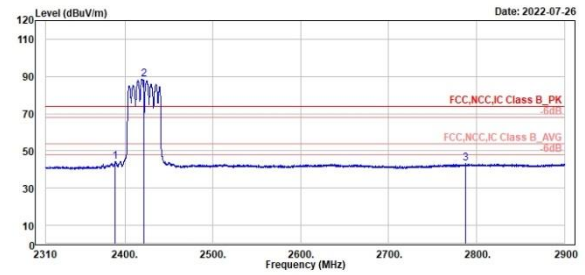


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2387.53	49.79	12.22	37.57	54.00	-4.21	243	120	Average	Horizontal		
2	2422.00	94.72	57.06	37.66	54.00	40.72	243	120	Average	Horizontal		
3	2487.00	44.39	6.59	37.80	54.00	-9.61	243	120	Average	Horizontal		

Low Channel (Vertical) Average



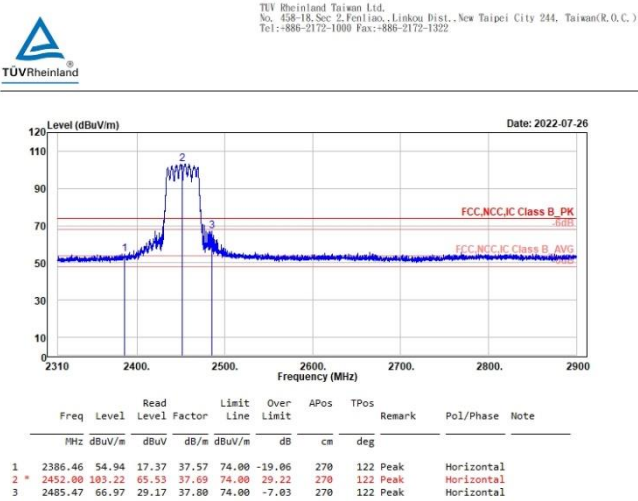
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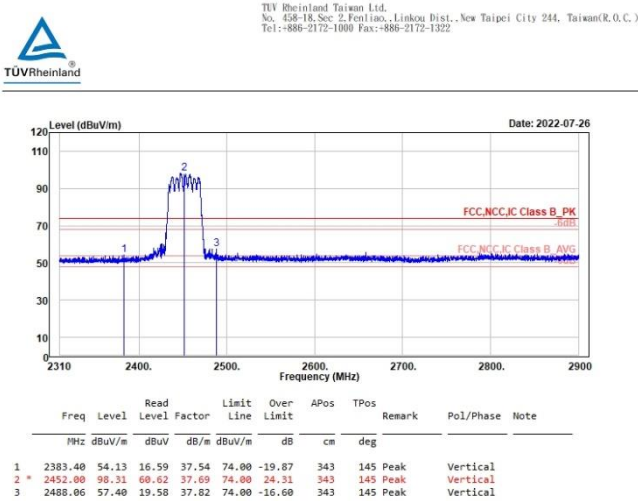
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.18	44.47	6.89	37.58	54.00	-9.53	393	153	Average	Vertical		
2	2422.00	80.69	51.03	37.66	54.00	34.69	393	153	Average	Vertical		
3	2787.31	43.37	5.18	38.19	54.00	-10.63	393	153	Average	Vertical		

802.11n HT40

High Channel (Horizontal) Peak



High Channel (Vertical) Peak

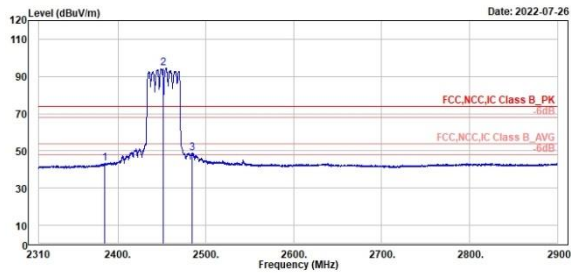


802.11n HT40

High Channel (Horizontal) Average



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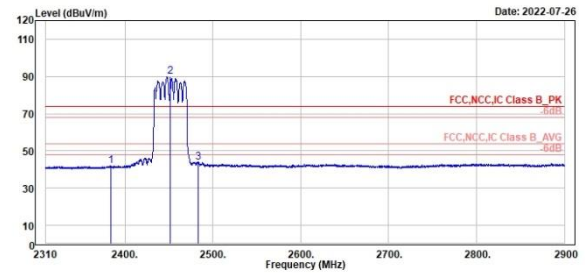


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2385.40	43.26	5.71	37.55	54.00	-10.74	270	122	Average	Horizontal	
2 *	2452.00	94.46	56.77	37.69	54.00	40.46	270	122	Average	Horizontal	
3 †	2484.29	48.86	11.06	37.80	54.00	-5.14	270	122	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	dB	cm	deg			
1	2383.75	41.97	4.42	37.55	54.00	-12.03	343	145	Average	Vertical	
2 *	2452.00	89.77	52.08	37.69	54.00	35.77	343	145	Average	Vertical	
3	2483.81	43.94	6.14	37.80	54.00	-10.06	343	145	Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

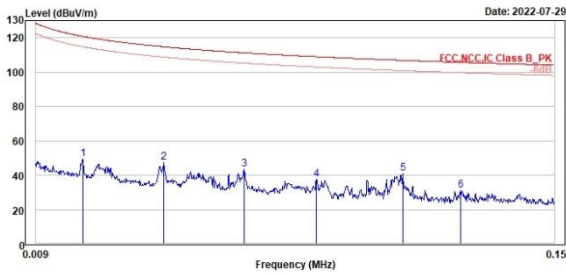
802.11b

Low/ Channel 9kHz~150kHz(Open)

Low Channel 150kHz~30MHz(Open)



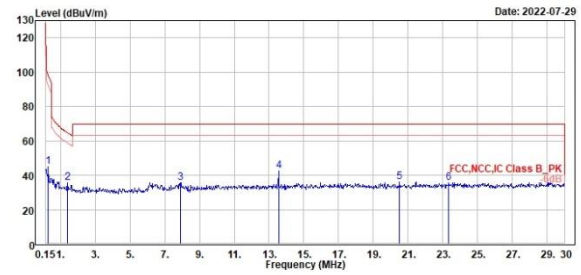
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.02	49.55	30.78	18.77	120.81	-71.26	100	260	QP	Open	
2	0.04	47.26	27.89	19.37	114.76	-67.50	100	250	QP	Open	
3	0.07	43.35	24.39	18.96	111.25	-67.90	100	250	QP	Open	
4	0.09	37.45	18.92	18.53	108.98	-71.53	100	284	QP	Open	
5	0.11	40.87	22.62	18.25	106.87	-66.00	100	116	QP	Open	
6	0.12	30.94	12.63	18.31	105.70	-74.76	100	59	QP	Open	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.30	45.01	26.07	18.94	98.80	-53.07	100	199	QP	Open	
2	1.40	35.58	16.25	19.33	64.66	-29.08	100	279	QP	Open	
3	7.91	35.69	15.13	20.56	69.50	-33.81	100	255	QP	Open	
4	13.55	42.57	20.82	21.75	69.50	-26.93	100	52	QP	Open	
5	20.51	36.23	14.00	22.23	69.50	-33.27	100	35	QP	Open	
6	23.34	35.41	13.06	22.35	69.50	-34.09	100	85	QP	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

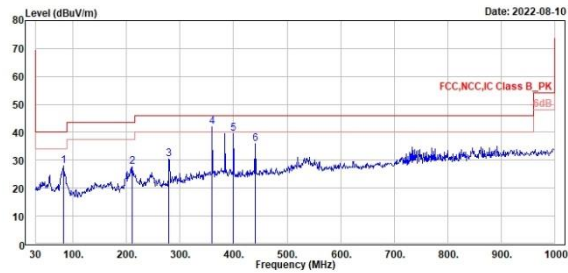
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



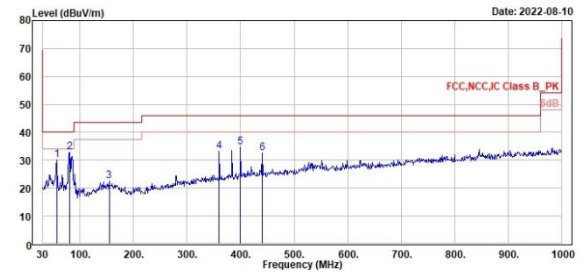
TÜV Rheinland Taiwan Ltd.
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	81.41	27.95	38.68	-10.73	40.00	-12.05	200	181	QP	Horizontal	
2	210.42	27.69	35.87	-8.18	43.50	-15.81	100	179	QP	Horizontal	
3	279.29	30.33	35.66	-5.33	46.00	-15.67	100	151	QP	Horizontal	
4	359.80	42.05	45.80	-3.75	46.00	-3.95	100	224	QP	Horizontal	
5	399.57	39.54	42.52	-2.98	46.00	-6.46	100	242	QP	Horizontal	
6	448.31	35.97	38.24	-2.27	46.00	-10.03	200	208	QP	Horizontal	

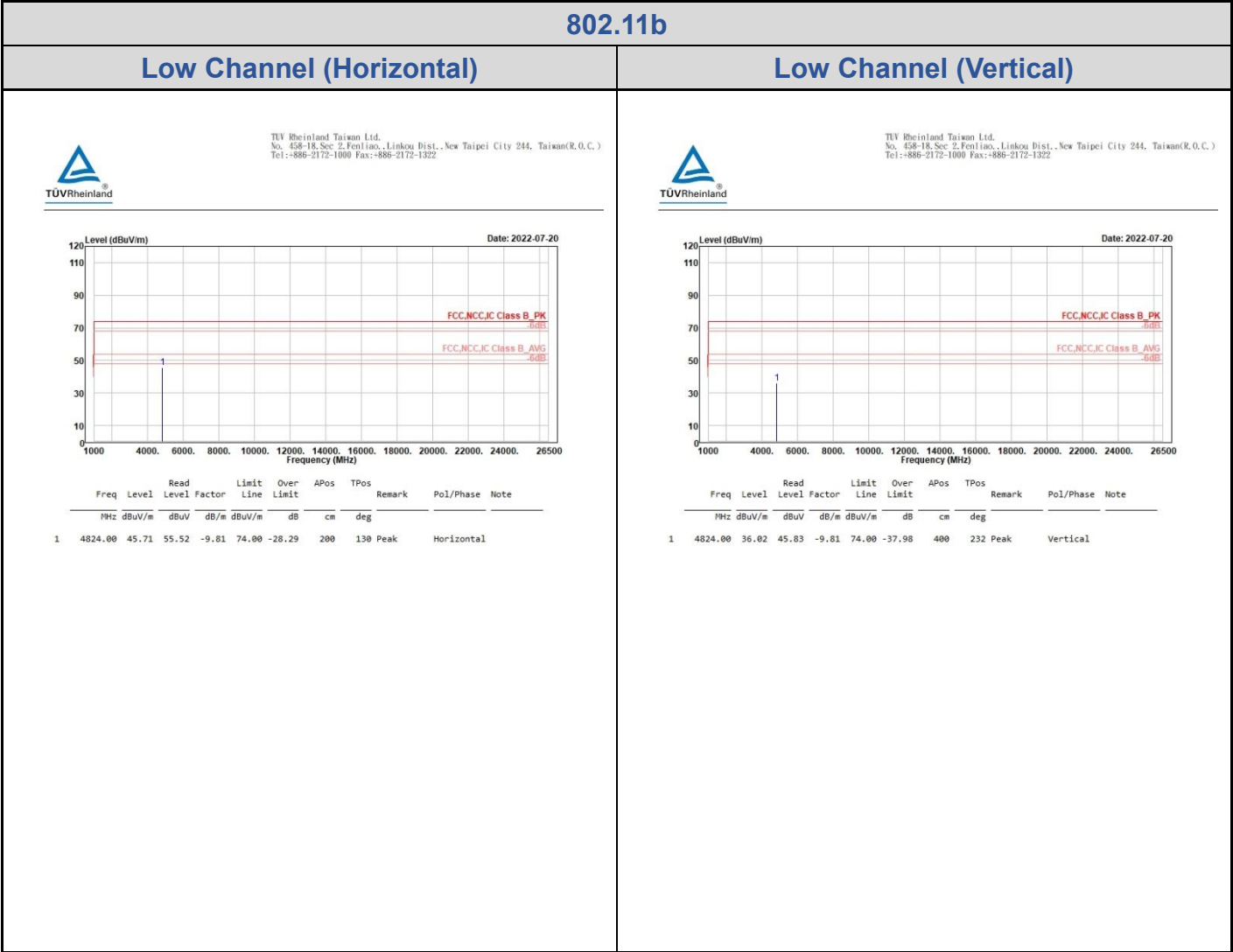


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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	56.19	30.19	36.87	-6.68	40.00	-9.81	300	55	QP	Vertical	
2	80.44	32.87	43.34	-10.47	40.00	-7.13	300	159	QP	Vertical	
3	154.16	22.53	28.64	-6.11	43.50	-20.97	100	29	QP	Vertical	
4	359.80	33.10	36.85	-3.75	46.00	-12.90	200	66	QP	Vertical	
5	399.57	34.80	37.78	-2.98	46.00	-11.20	200	199	QP	Vertical	
6	448.31	32.41	34.68	-2.27	46.00	-13.59	200	179	QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

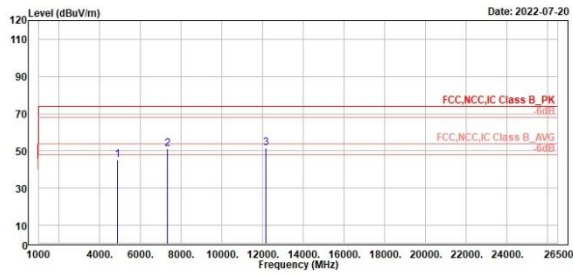


802.11b

Middle Channel (Horizontal)



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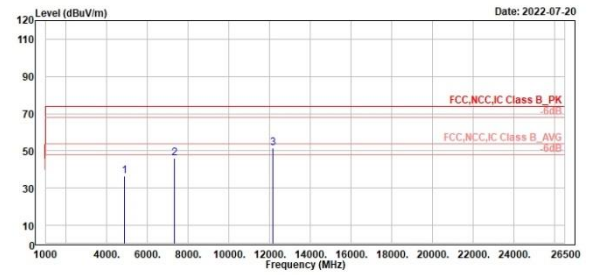


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	45.19	54.96	-9.77	74.00	-28.81	200	118	Peak	Horizontal	
2	7311.00	50.95	58.46	-7.51	74.00	-23.05	200	203	Peak	Horizontal	
3	12185.00	51.57	51.60	-0.03	74.00	-22.43	300	93	Peak	Horizontal	

Middle Channel (Vertical)



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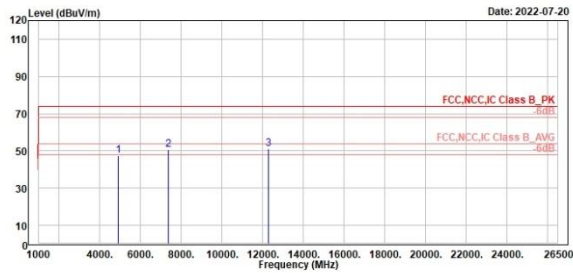
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4874.00	36.50	46.27	-9.77	74.00	-37.50	400	178	Peak	Vertical	
2	7311.00	46.03	53.54	-7.51	74.00	-27.97	300	167	Peak	Vertical	
3	12185.00	51.46	51.49	-0.03	74.00	-22.54	300	150	Peak	Vertical	

802.11b

High Channel (Horizontal)



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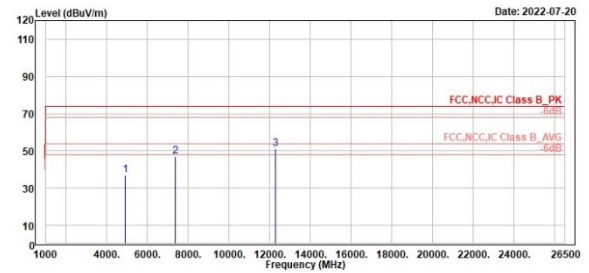


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4924.00	47.54	57.22	-9.68	74.00	-26.46	200	122	Peak	Horizontal		
2	7386.00	50.50	57.93	-7.43	74.00	-23.50	200	201	Peak	Horizontal		
3	12310.00	51.25	51.08	0.17	74.00	-22.75	300	95	Peak	Horizontal		

High Channel (Vertical)



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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4924.00	37.02	46.70	-9.68	74.00	-36.98	300	146	Peak	Vertical		
2	7386.00	47.14	54.57	-7.43	74.00	-26.86	400	176	Peak	Vertical		
3	12310.00	51.22	51.05	0.17	74.00	-22.78	300	152	Peak	Vertical		

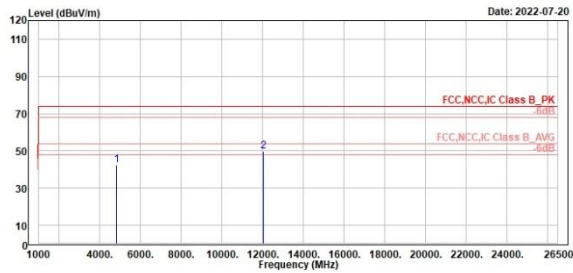
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



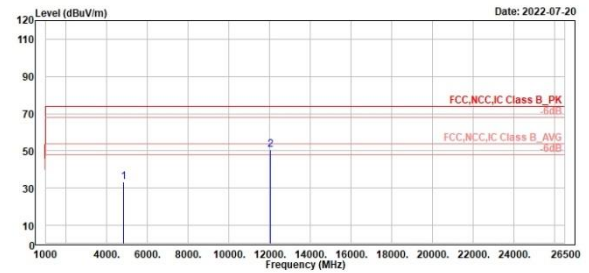
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	42.63	52.44	-9.81	74.00	-31.37	200	111	Peak	Horizontal	
2	12060.00	49.93	50.09	-0.16	74.00	-24.07	300	98	Peak	Horizontal	



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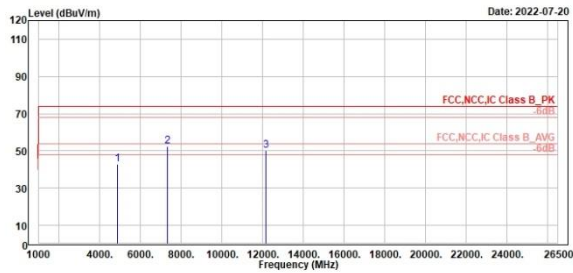
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	33.26	43.07	-9.81	74.00	-40.74	200	153	Peak	Vertical	
2	12060.00	50.49	50.65	-0.16	74.00	-23.51	100	44	Peak	Vertical	

802.11g

Middle Channel (Horizontal)



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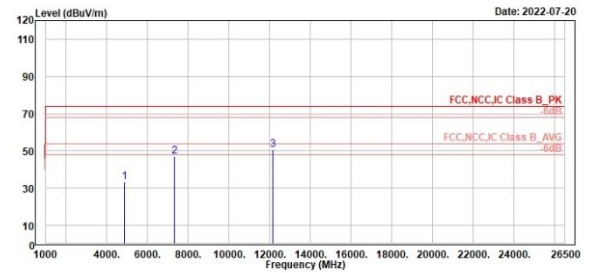


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4874.00	42.72	52.49	-9.77	74.00	-31.28	200	123	Peak	Horizontal	
2	7311.00	52.44	59.95	-7.51	74.00	-21.56	300	318	Peak	Horizontal	
3	12185.00	50.06	50.09	-0.03	74.00	-23.94	300	133	Peak	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	cm	deg			
1	4874.00	33.21	42.98	-9.77	74.00	-40.79	100	97	Peak	Vertical	
2	7311.00	46.78	54.29	-7.51	74.00	-27.22	200	141	Peak	Vertical	
3	12185.00	50.56	50.59	-0.03	74.00	-23.44	300	212	Peak	Vertical	

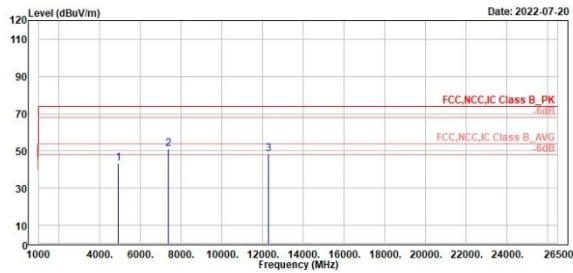
802.11g

High Channel (Horizontal)

High Channel (Vertical)



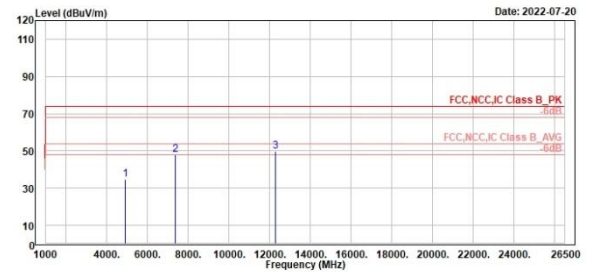
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4924.00	43.38	53.06	-9.68	74.00	-30.62	200	130	Peak	Horizontal	
2	7386.00	51.09	58.52	-7.43	74.00	-22.91	200	203	Peak	Horizontal	
3	12310.00	48.26	48.09	0.17	74.00	-25.74	100	94	Peak	Horizontal	



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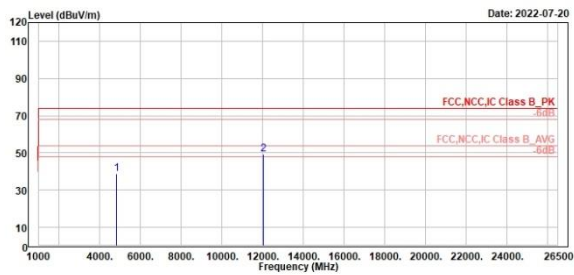
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4924.00	34.63	44.31	-9.68	74.00	-39.37	200	360	Peak	Vertical	
2	7386.00	47.71	55.14	-7.43	74.00	-26.29	300	142	Peak	Vertical	
3	12310.00	49.86	49.69	0.17	74.00	-24.14	300	201	Peak	Vertical	

802.11n HT20

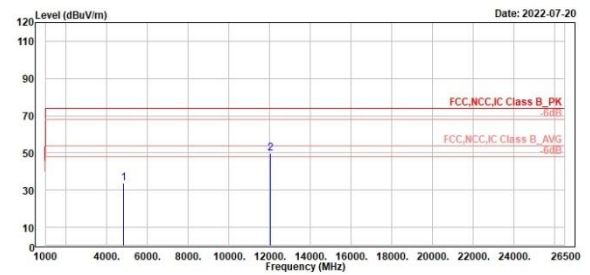
Low Channel (Horizontal)



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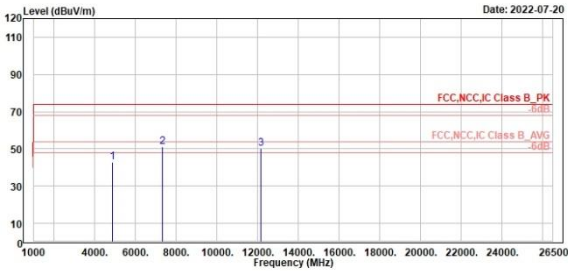
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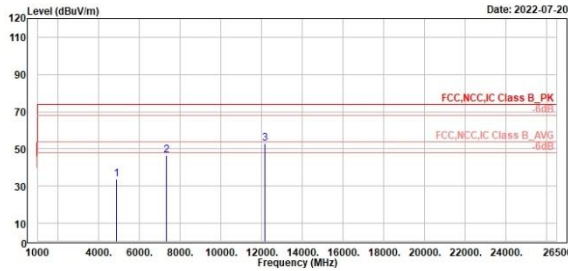
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



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	42.75	52.52	-9.77	74.00	-31.25	200	56	Peak	Horizontal	
2	7311.00	51.13	58.64	-7.51	74.00	-22.87	200	206	Peak	Horizontal	
3	12185.00	50.07	58.10	-8.03	74.00	-23.93	160	360	Peak	Horizontal	



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	33.75	43.52	-9.77	74.00	-40.25	300	172	Peak	Vertical	
2	7311.00	46.46	53.97	-7.51	74.00	-27.54	400	301	Peak	Vertical	
3	12185.00	52.87	52.90	-0.03	74.00	-21.13	300	151	Peak	Vertical	

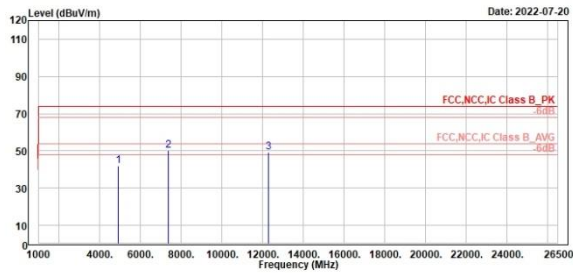
802.11n HT20

High Channel (Horizontal)

High Channel (Vertical)



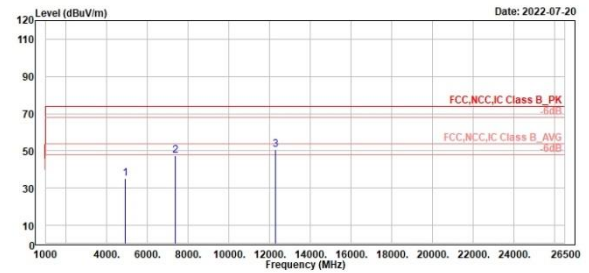
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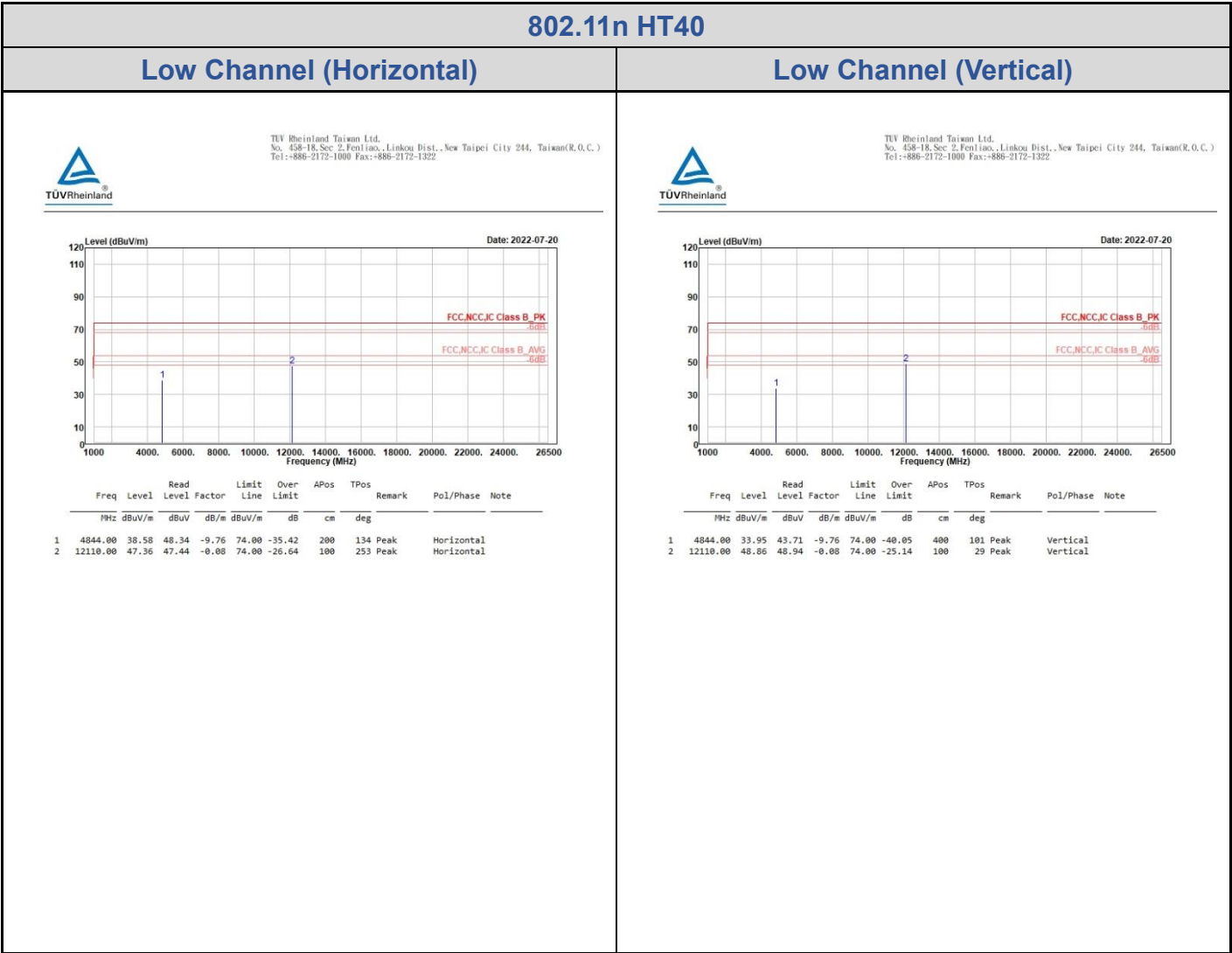
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	42.11	51.79	-9.68	74.00	-31.89	200	258	Peak	Horizontal	
2	7386.00	50.07	57.50	-7.43	74.00	-23.93	200	219	Peak	Horizontal	
3	12310.00	49.47	49.30	0.17	74.00	-24.53	100	100	Peak	Horizontal	

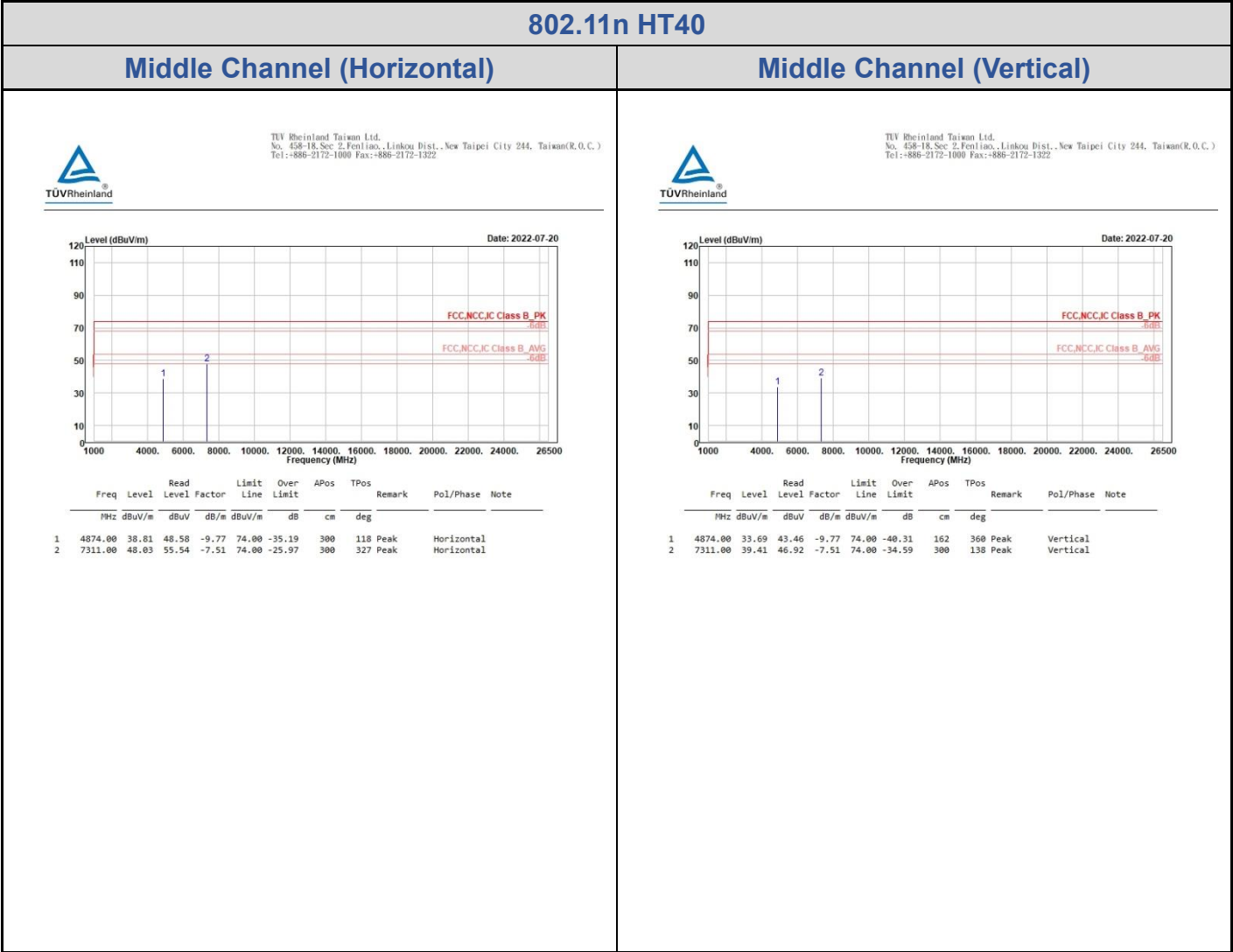


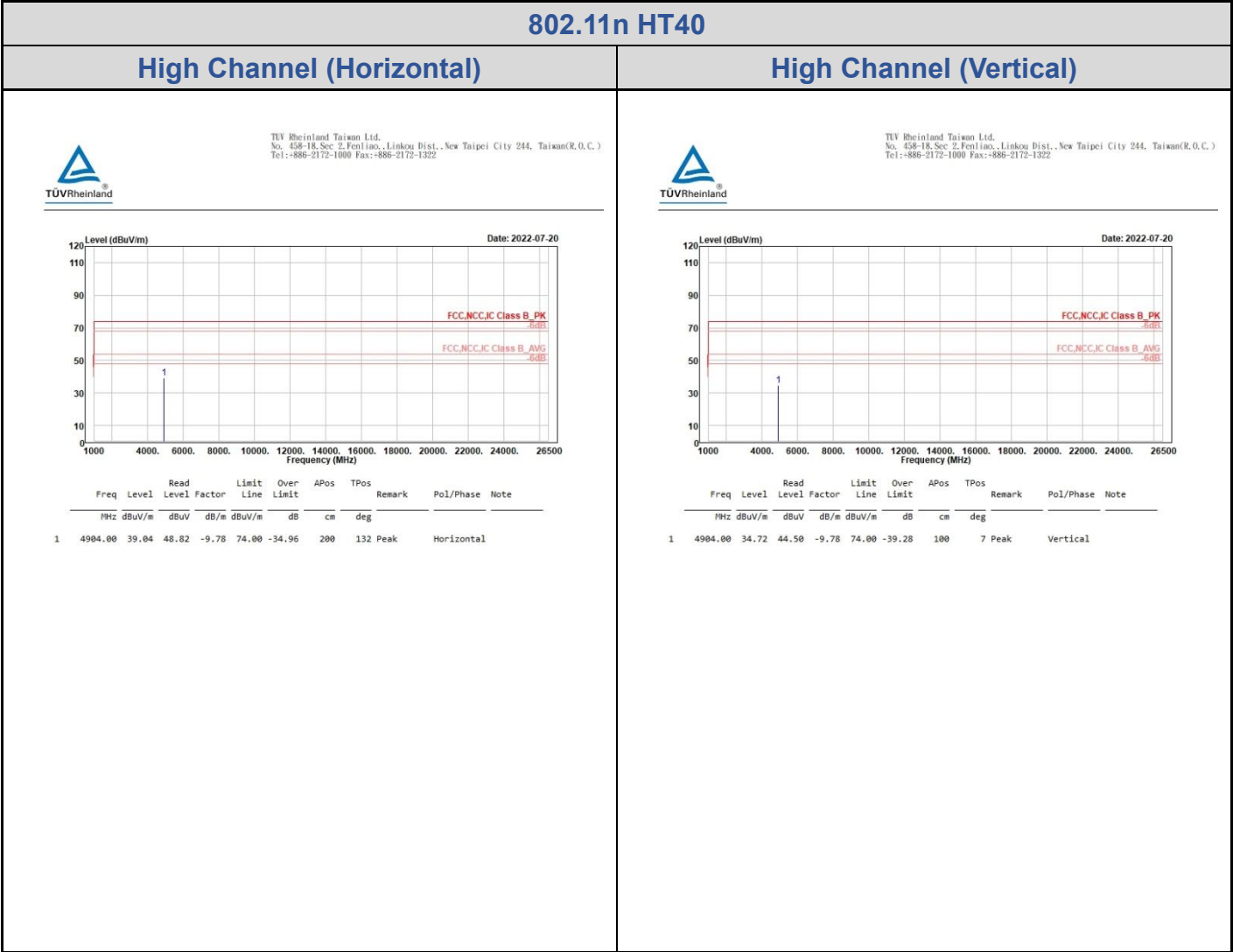
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	35.03	44.71	-9.68	74.00	-38.97	300	7	Peak	Vertical	
2	7386.00	47.42	54.85	-7.43	74.00	-26.58	300	182	Peak	Vertical	
3	12310.00	50.04	50.67	0.17	74.00	-23.16	400	157	Peak	Vertical	





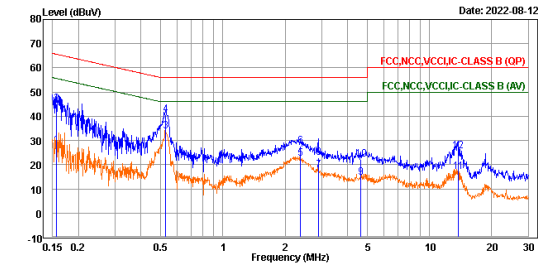
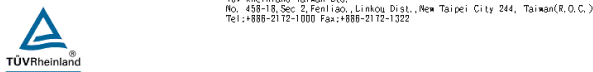


Mains Conducted Emission, Tx Mode, 150kHz ~ 30MHz

Worst Band

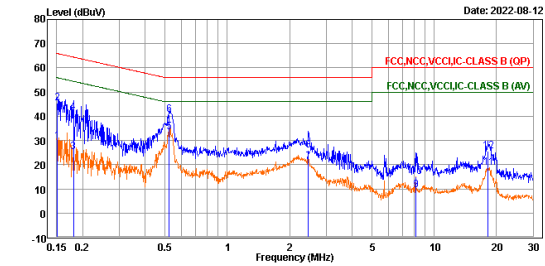
(Line)

(Neutral)



Trace: 1

	Freq	Level	Read	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	28.00	18.39	9.61	55.63	-27.63	Average	line1	
2	0.16	45.14	35.53	9.61	65.63	-20.49	QP	line1	
3	0.53	33.72	24.10	9.62	46.00	-12.28	Average	line1	
4	0.53	40.58	30.96	9.62	56.00	-15.42	QP	line1	
5	2.36	22.60	12.95	9.65	46.00	-23.40	Average	line1	
6	2.36	27.54	17.89	9.65	56.00	-28.46	QP	line1	
7	2.90	17.59	7.92	9.67	46.00	-28.41	Average	line1	
8	2.90	22.94	13.27	9.67	56.00	-33.06	QP	line1	
9	4.63	14.78	5.10	9.68	46.00	-31.22	Average	line1	
10	4.63	22.16	12.48	9.68	56.00	-33.84	QP	line1	
11	13.72	17.16	7.43	9.73	50.00	-32.64	Average	line1	
12	13.72	25.71	15.98	9.73	60.00	-34.29	QP	line1	



Trace: 1

	Freq	Level	Read	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.15	29.53	19.94	9.59	55.96	-26.43	Average	neutral	
2	0.15	45.46	35.87	9.59	65.96	-20.50	QP	neutral	
3	0.18	25.38	15.79	9.59	54.47	-29.09	Average	neutral	
4	0.18	41.59	32.00	9.59	64.47	-22.88	QP	neutral	
5	0.52	33.37	23.77	9.60	46.00	-12.63	Average	neutral	
6	0.52	40.73	31.13	9.60	56.00	-15.27	QP	neutral	
7	2.47	20.99	11.35	9.64	46.00	-25.01	Average	neutral	
8	2.47	25.81	16.17	9.64	56.00	-30.19	QP	neutral	
9	8.13	9.58	-0.14	9.72	50.00	-40.42	Average	neutral	
10	8.13	15.05	5.33	9.72	60.00	-44.95	QP	neutral	
11	18.22	16.90	9.10	9.80	50.00	-31.10	Average	neutral	
12	18.22	25.49	15.69	9.80	60.00	-34.51	QP	neutral	