

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

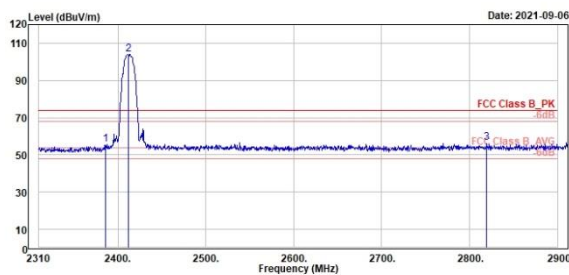
Band Edges, 2.31GHz ~ 2.9GHz

802.11b

Low Channel (Horizontal) Peak



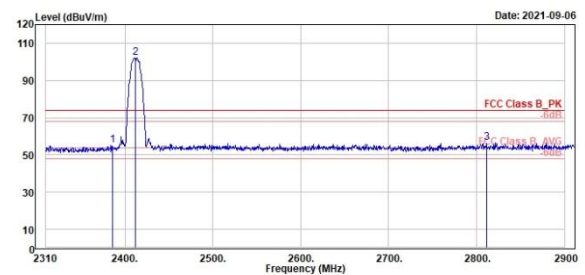
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	2386.40	55.48	17.94	37.54	74.00	-18.52	385	183	Peak	Horizontal	
2 *	2412.00	104.15	66.43	37.72	74.00	30.15	385	183	Peak	Horizontal	
3	2819.20	56.60	18.27	38.33	74.00	-17.40	385	183	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



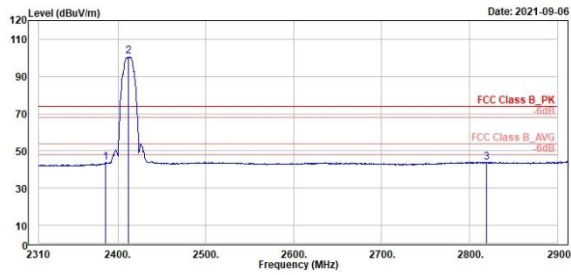
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.00	55.12	17.58	37.54	74.00	-18.88	334	255	Peak	Vertical	
2 *	2412.00	102.04	64.32	37.72	74.00	28.04	334	255	Peak	Vertical	
3	2811.20	56.54	18.22	38.32	74.00	-17.46	334	255	Peak	Vertical	

802.11b

Low Channel (Horizontal) Average



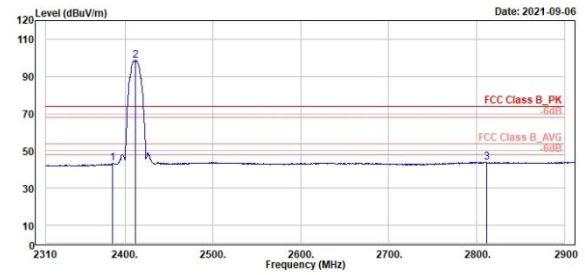
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	2386.40	43.84	6.30	37.54	54.00	-10.16	385	183	Average	Horizontal	
2 *	2412.00	100.71	62.99	37.72	54.00	46.71	385	183	Average	Horizontal	
3	2819.20	44.00	5.67	38.33	54.00	-10.00	385	183	Average	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



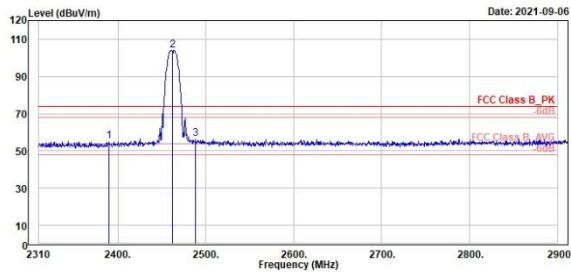
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2386.00	43.28	5.74	37.54	54.00	-10.72	334	255	Average	Vertical	
2 *	2412.00	98.68	60.88	37.72	54.00	44.68	334	255	Average	Vertical	
3	2811.20	43.95	5.63	38.32	54.00	-10.05	334	255	Average	Vertical	

802.11b

High Channel (Horizontal) Peak



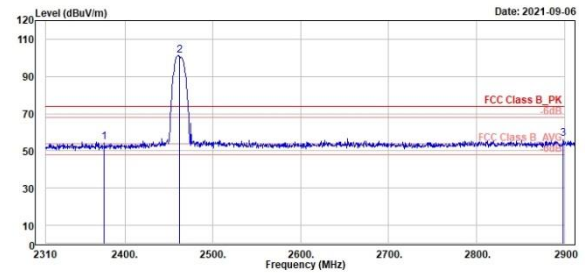
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2398.00	54.99	17.43	37.56	74.00	-19.01		333	348	Peak	Horizontal	
2	2462.00	104.18	66.12	38.06	74.00	30.18		333	348	Peak	Horizontal	
3	2488.00	56.36	18.17	38.19	74.00	-17.64		333	348	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



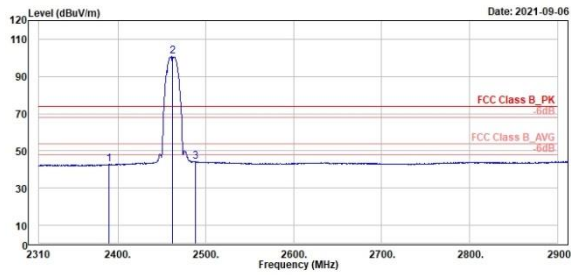
	Freq	Read		Level	Factor	Limit Line	Over limit	APOS	TPos	Remark	Pol/Phase	Note
		dBm	dBuV									
	MHz	dBm	dBuV	dBm	dBuV	dB	dB	cm	deg			
1	2376.40	54.91	17.45	37.46	74.00	-19.09		360	242	Peak	Vertical	
2	* 2462.00	101.31	63.25	38.06	74.00	27.31		360	242	Peak	Vertical	
3	2898.40	56.40	17.79	38.61	74.00	-17.60		360	242	Peak	Vertical	

802.11b

High Channel (Horizontal) Average



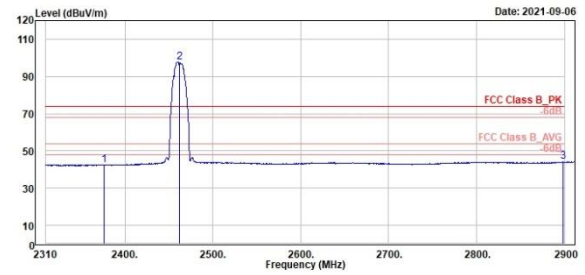
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	2398.00	42.66	5.10	37.56	54.00	-11.34	333	348	Average	Horizontal	
2 *	2462.00	100.00	62.74	38.06	54.00	46.00	333	348	Average	Horizontal	
3	2488.00	44.43	6.24	38.19	54.00	-9.57	333	348	Average	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



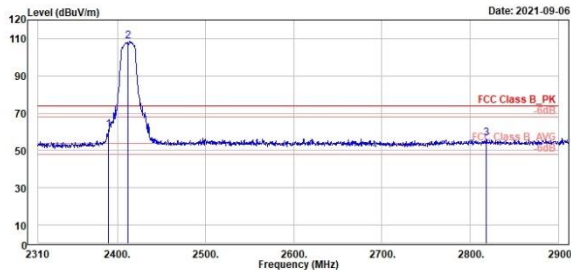
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2376.40	42.57	5.11	37.46	54.00	-11.43	360	242	Average	Vertical	
2 *	2462.00	97.85	59.79	38.06	54.00	43.85	360	242	Average	Vertical	
3	2898.40	44.06	5.45	38.61	54.00	-9.94	360	242	Average	Vertical	

802.11g

Low Channel (Horizontal) Peak



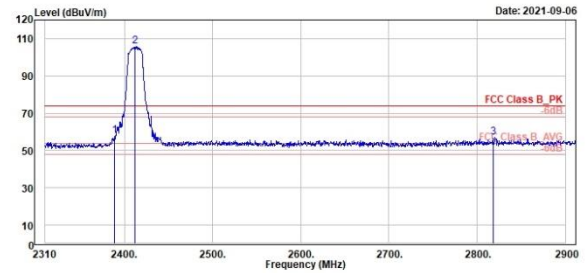
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2389.60	61.25	23.69	37.56	74.00	-12.75		386	177	Peak	Horizontal	
2	2412.00	108.74	71.02	37.72	74.00	34.74		386	177	Peak	Horizontal	
3	2818.40	56.36	18.03	38.33	74.00	-17.64		386	177	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



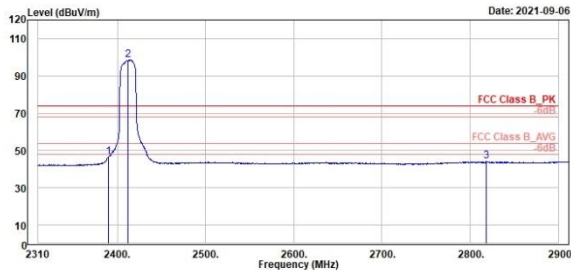
		Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
		Hz	dBu/m	dBu	dBu/m	dB	cm	deg			
1		2389.20	58.08	20.52	37.56	74.00	-15.92	334	261 Peak	Vertical	
2	*	2412.00	106.87	68.35	37.72	74.00	32.07	334	261 Peak	Vertical	
3		2818.40	56.81	18.48	38.33	74.00	-17.19	334	261 Peak	Vertical	

802.11g

Low Channel (Horizontal) Average



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliang, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

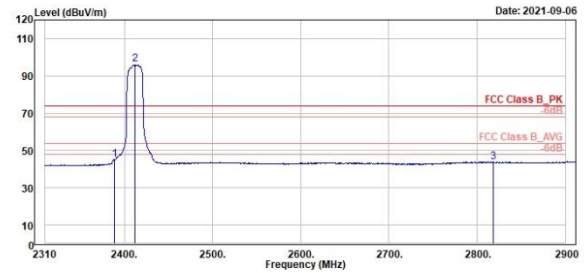


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.60	46.59	9.03	37.56	54.00	-7.41	386	177	Average	Horizontal		
2 *	2412.00	98.77	61.05	37.72	54.00	44.77	386	177	Average	Horizontal		
3	2818.40	44.05	5.72	38.33	54.00	-9.95	386	177	Average	Horizontal		

Low Channel (Vertical) Average



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliang, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



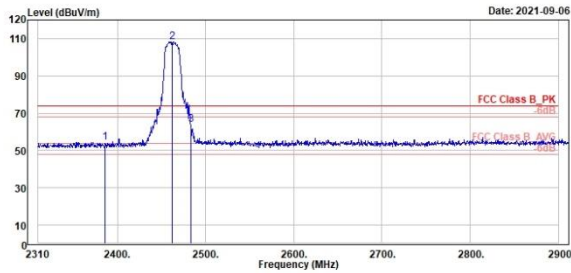
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.20	45.30	7.74	37.56	54.00	-8.70	334	261	Average	Vertical		
2 *	2412.00	96.43	58.71	37.72	54.00	42.43	334	261	Average	Vertical		
3	2818.40	43.95	5.62	38.33	54.00	-10.05	334	261	Average	Vertical		

802.11g

High Channel (Horizontal) Peak



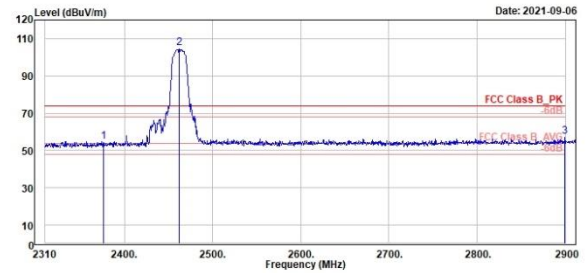
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliang, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	2385.60	54.43	16.90	37.53	74.00	-19.57	334	339	Peak	Horizontal	
2 *	2462.00	108.35	70.29	38.06	74.00	34.35	334	339	Peak	Horizontal	
3	2483.50	63.83	25.67	38.16	74.00	-10.17	334	339	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliang, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



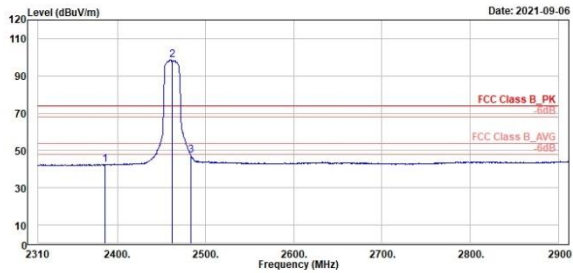
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2376.00	54.69	17.23	37.46	74.00	-19.31	351	238	Peak	Vertical	
2 *	2462.00	105.06	67.00	38.06	74.00	31.06	351	238	Peak	Vertical	
3	2899.60	57.29	18.67	38.62	74.00	-16.71	351	238	Peak	Vertical	

802.11g

High Channel (Horizontal) Average



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

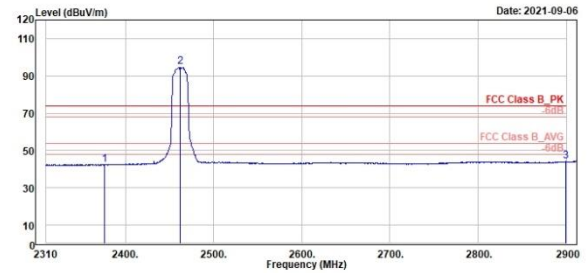


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2385.60	42.50	4.97	37.53	54.00	-11.50	334	339	Average	Horizontal	
2 *	2462.00	98.65	60.59	38.06	54.00	44.65	334	339	Average	Horizontal	
3	2483.50	47.54	9.38	38.16	54.00	-6.46	334	339	Average	Horizontal	

High Channel (Vertical) Average



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



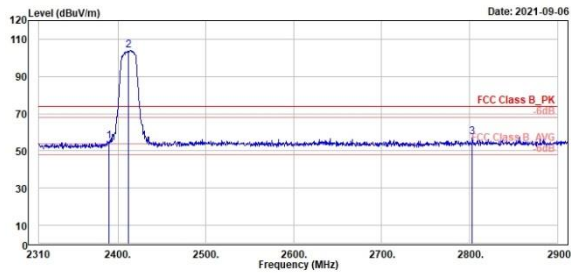
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2376.00	42.65	5.19	37.46	54.00	-11.35	351	238	Average	Vertical	
2 *	2462.00	94.79	56.64	38.06	54.00	40.79	351	238	Average	Vertical	
3	2899.60	44.19	5.57	38.62	54.00	-9.81	351	238	Average	Vertical	

802.11n HT20

Low Channel (Horizontal) Peak



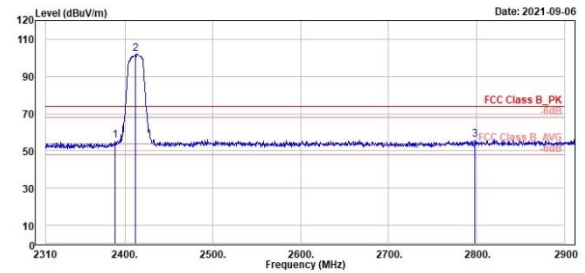
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2389.60	55.33	17.77	37.56	74.00	-18.67	386	179	Peak	Horizontal		
2 *	2412.00	104.24	66.52	37.72	74.00	30.24	386	179	Peak	Horizontal		
3	2803.20	57.48	19.17	38.31	74.00	-16.52	386	179	Peak	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



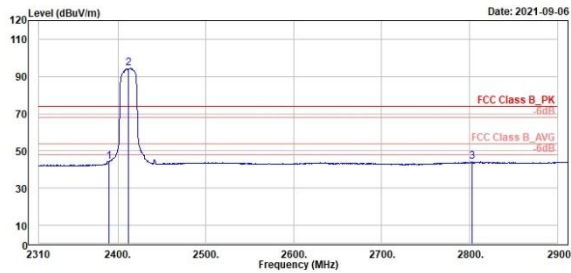
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	2389.20	55.68	18.12	37.56	74.00	-18.32	328	259	Peak	Vertical		
2 *	2412.00	101.98	64.26	37.72	74.00	27.98	328	259	Peak	Vertical		
3	2798.40	56.04	17.74	38.30	74.00	-17.96	328	259	Peak	Vertical		

802.11n HT20

Low Channel (Horizontal) Average



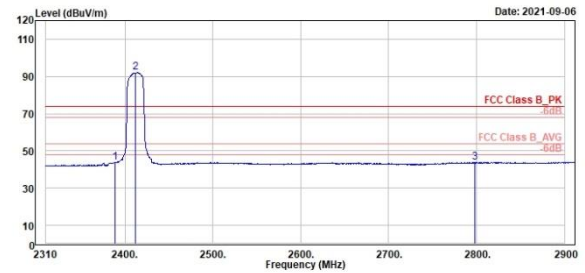
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2389.60	44.38	6.82	37.56	54.00	-9.62	386	179	Average	Horizontal		
2 *	2412.00	94.51	56.79	37.72	54.00	40.51	386	179	Average	Horizontal		
3	2803.20	44.05	5.74	38.31	54.00	-9.95	386	179	Average	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



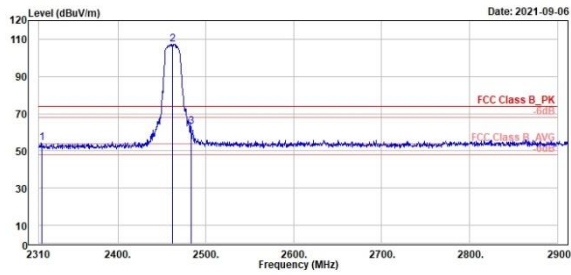
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2389.20	43.93	6.37	37.56	54.00	-10.07	328	259	Average	Vertical		
2 *	2412.00	92.26	54.54	37.72	54.00	38.26	328	259	Average	Vertical		
3	2798.40	43.91	5.61	38.30	54.00	-10.09	328	259	Average	Vertical		

802.11n HT20

High Channel (Horizontal) Peak



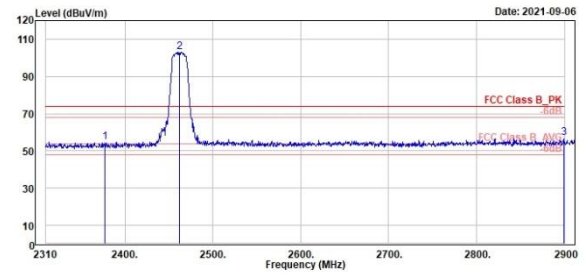
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2313.60	54.10	16.94	37.16	74.00	-19.90	333	342	Peak	Horizontal		
2 *	2462.00	107.35	69.29	38.06	74.00	33.35	333	342	Peak	Horizontal		
3	2483.50	62.86	24.70	38.16	74.00	-11.14	333	342	Peak	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



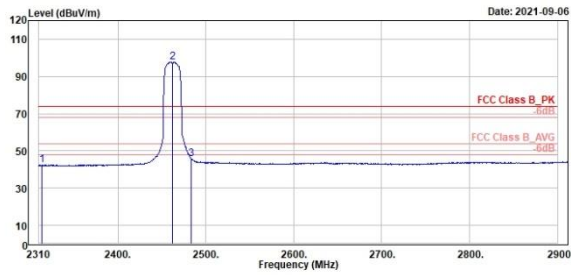
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2377.60	54.73	17.25	37.48	74.00	-19.27	353	241	Peak	Vertical		
2 *	2462.00	102.98	64.92	38.06	74.00	28.98	353	241	Peak	Vertical		
3	2899.60	56.85	18.23	38.62	74.00	-17.15	353	241	Peak	Vertical		

802.11n HT20

High Channel (Horizontal) Average



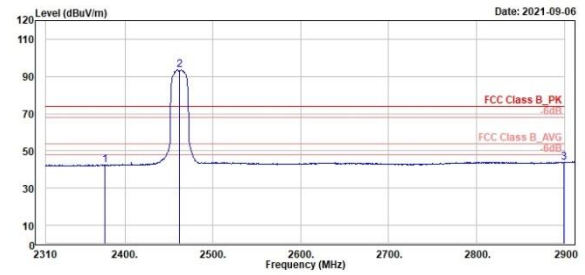
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2313.60	42.57	5.41	37.16	54.00	-11.43	333	342	Average	Horizontal		
2 *	2462.00	97.04	59.78	38.06	54.00	43.04	333	342	Average	Horizontal		
3	2483.50	45.61	7.45	38.16	54.00	-8.39	333	342	Average	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



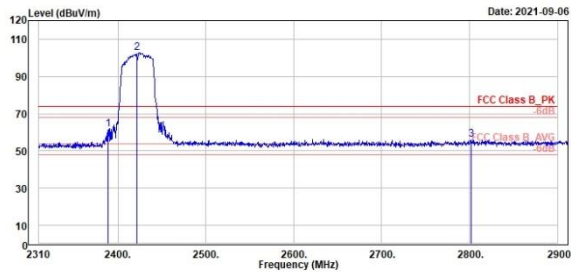
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2377.60	42.52	5.04	37.48	54.00	-11.48	353	241	Average	Vertical		
2 *	2462.00	93.53	55.47	38.06	54.00	39.53	353	241	Average	Vertical		
3	2899.60	43.91	5.29	38.62	54.00	-10.09	353	241	Average	Vertical		

802.11n HT40

Low Channel (Horizontal) Peak



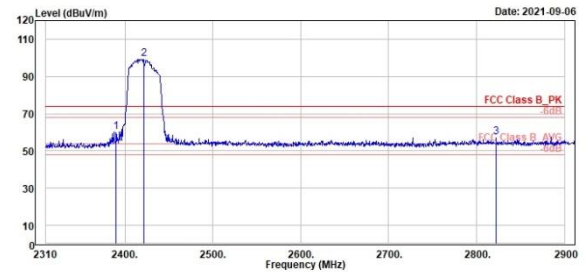
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.00	61.64	24.09	37.55	74.00	-12.36	382	176	Peak	Horizontal	
2 *	2422.00	102.66	64.87	37.79	74.00	28.66	382	176	Peak	Horizontal	
3	2801.60	56.13	17.82	38.31	74.00	-17.87	382	176	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



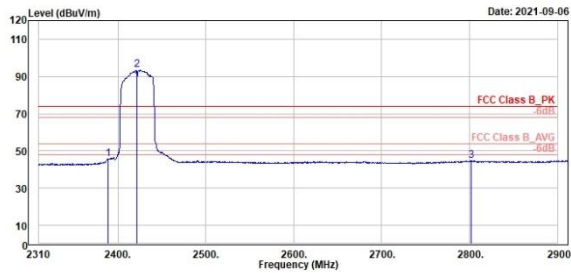
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	60.36	22.00	37.56	74.00	-13.64	329	262	Peak	Vertical	
2 *	2422.00	99.33	61.54	37.79	74.00	25.33	329	262	Peak	Vertical	
3	2822.40	57.44	19.11	38.33	74.00	-16.56	329	262	Peak	Vertical	

802.11n HT40

Low Channel (Horizontal) Average



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

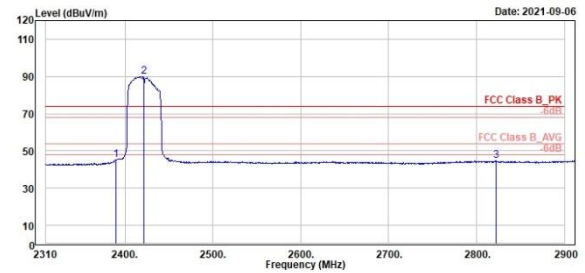


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.00	45.65	8.10	37.55	54.00	-8.35	382	176	Average	Horizontal	
2 *	2422.00	93.51	55.72	37.79	54.00	39.51	382	176	Average	Horizontal	
3	2801.60	44.75	6.44	38.31	54.00	-9.25	382	176	Average	Horizontal	

Low Channel (Vertical) Average



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



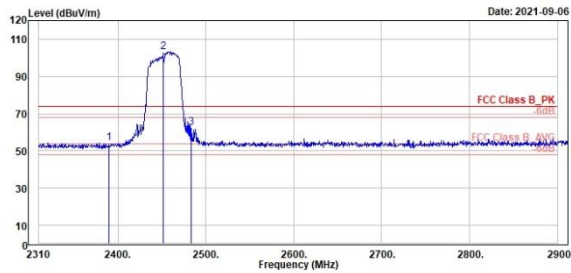
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2390.00	45.35	7.79	37.56	54.00	-8.65	329	262	Average	Vertical	
2 *	2422.00	90.00	52.21	37.79	54.00	36.00	329	262	Average	Vertical	
3	2822.40	44.58	6.25	38.33	54.00	-9.42	329	262	Average	Vertical	

802.11n HT40

High Channel (Horizontal) Peak



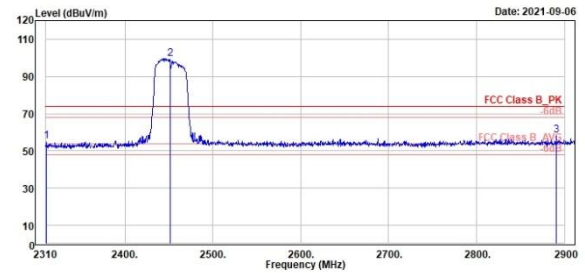
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2389.60	54.32	16.76	37.56	74.00	-19.68	334	346 Peak		Horizontal		
2 *	2452.00	103.27	65.27	38.00	74.00	29.27	334	346 Peak		Horizontal		
3	2483.50	62.57	24.41	38.16	74.00	-11.43	334	346 Peak		Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



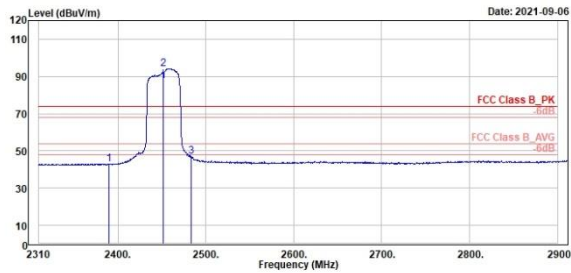
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2311.20	55.39	18.24	37.15	74.00	-18.61	321	240 Peak		Vertical		
2 *	2452.00	99.51	61.51	38.00	74.00	25.51	321	240 Peak		Vertical		
3	2890.40	58.50	19.93	38.57	74.00	-15.50	321	240 Peak		Vertical		

802.11n HT40

High Channel (Horizontal) Average



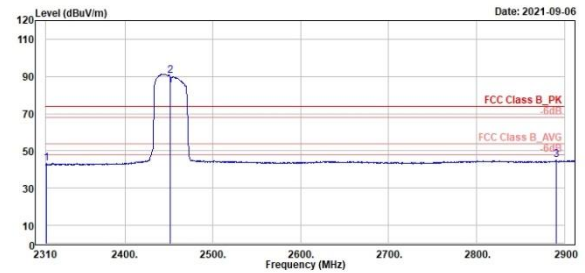
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2389.60	43.07	5.51	37.56	54.00	-10.93	334	346	Average	Horizontal		
2 *	2452.00	94.07	56.07	38.00	54.00	40.07	334	346	Average	Horizontal		
3	2483.50	47.12	8.96	38.16	54.00	-6.88	334	346	Average	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2311.20	43.33	6.18	37.15	54.00	-10.67	321	240	Average	Vertical		
2 *	2452.00	90.39	52.39	38.00	54.00	36.39	321	240	Average	Vertical		
3	2890.40	45.04	6.47	38.57	54.00	-8.96	321	240	Average	Vertical		

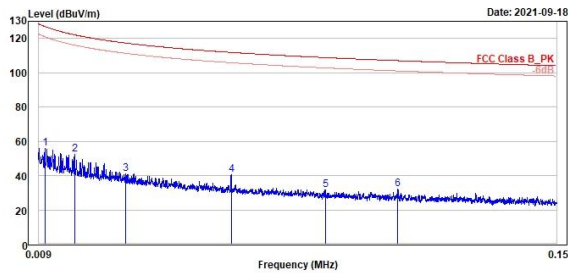
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

802.11g

High Channel (Open) 9kHz~150kHz



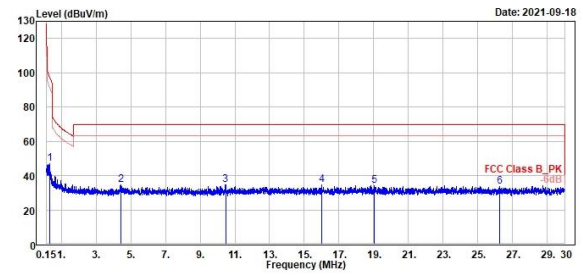
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	0.01	55.79	35.83	19.96	126.97	-71.18	100	192	QP	Open		
2	0.02	52.38	32.21	20.17	122.11	-69.73	100	192	QP	Open		
3	0.03	41.07	20.74	20.33	117.28	-76.21	100	164	QP	Open		
4	0.06	40.49	20.20	20.29	111.83	-71.34	100	129	QP	Open		
5	0.09	31.56	11.30	20.26	108.80	-77.24	100	214	QP	Open		
6	0.11	32.10	11.87	20.23	107.03	-74.93	100	160	QP	Open		



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



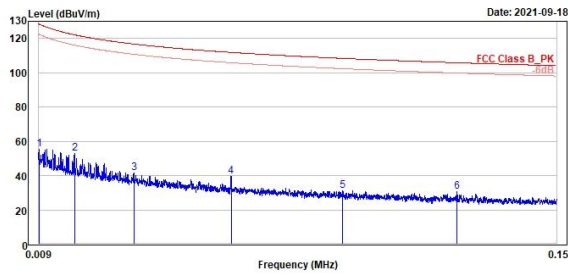
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.33	46.85	26.72	20.13	97.33	-50.48	100	182	QP	Open		
2	4.41	34.56	14.32	20.24	69.50	-34.94	100	257	QP	Open		
3	10.46	34.55	14.19	20.36	69.50	-34.95	100	182	QP	Open		
4	15.99	34.40	13.96	20.44	69.50	-35.10	100	232	QP	Open		
5	19.01	34.33	13.84	20.49	69.50	-35.17	100	106	QP	Open		
6	26.25	33.58	13.04	20.54	69.50	-35.92	100	253	QP	Open		

802.11g

High Channel (Close) 9kHz~150kHz



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

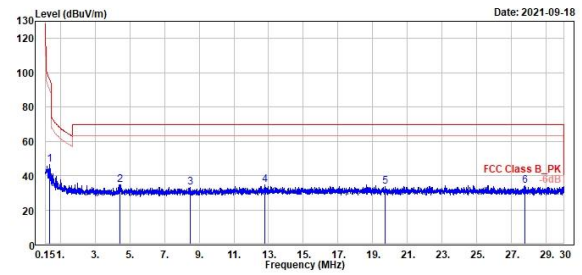


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.01	55.51	35.48	20.03	128.37	-72.86	100	168	QP	Close	
2	0.02	52.64	32.47	20.17	122.11	-69.47	100	203	QP	Close	
3	0.03	41.68	21.36	20.32	116.73	-75.05	100	210	QP	Close	
4	0.06	39.76	19.47	20.29	111.83	-72.07	100	360	QP	Close	
5	0.09	30.93	10.67	20.26	108.34	-77.41	100	210	QP	Close	
6	0.12	30.87	10.65	20.22	105.81	-74.94	100	334	QP	Close	

High Channel (Close) 150kHz~30MHz



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	0.39	46.45	26.32	20.13	95.81	-49.36	100	186	QP	Close	
2	4.46	34.69	14.44	20.25	69.50	-34.81	100	336	QP	Close	
3	8.47	33.35	13.03	20.32	69.50	-36.15	100	161	QP	Close	
4	12.80	34.39	13.99	20.40	69.50	-35.11	100	302	QP	Close	
5	19.73	33.39	12.90	20.49	69.50	-36.11	100	213	QP	Close	
6	27.76	33.96	13.43	20.53	69.50	-35.54	100	210	QP	Close	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

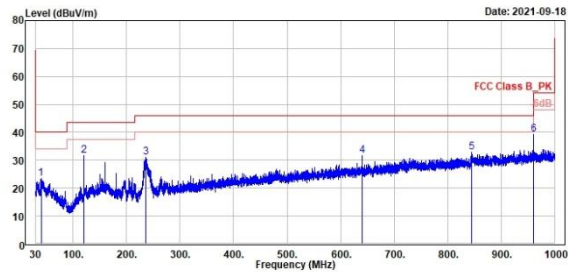
802.11g

High Channel (Horizontal)

High Channel (Vertical)



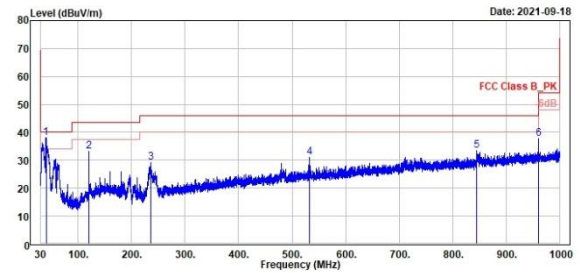
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	39.99	23.43	31.74	-8.31	40.00	-16.57	400	161 QP	Horizontal	
2	119.92	31.54	41.36	-9.82	43.50	-11.96	300	87 QP	Horizontal	
3	235.64	30.99	39.41	-8.42	46.00	-15.01	100	203 QP	Horizontal	
4	640.03	31.52	32.23	-0.71	46.00	-14.48	291	360 QP	Horizontal	
5	844.90	32.99	30.44	2.55	46.00	-13.01	100	348 QP	Horizontal	
6	960.04	39.14	34.68	4.46	54.00	-14.86	342	146 QP	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	39.99	38.08	46.39	-8.31	40.00	-1.92	110	231 QP	Vertical	
2	119.92	33.28	43.10	-9.82	43.50	-10.22	100	100 QP	Vertical	
3	235.13	29.07	37.47	-8.40	46.00	-16.93	300	218 QP	Vertical	
4	532.95	30.91	33.42	-2.51	46.00	-15.09	100	331 QP	Vertical	
5	844.90	33.40	30.85	2.55	46.00	-12.60	200	341 QP	Vertical	
6	960.04	37.84	33.38	4.46	54.00	-16.16	100	113 QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

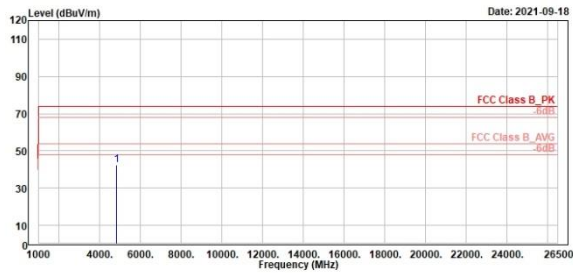
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



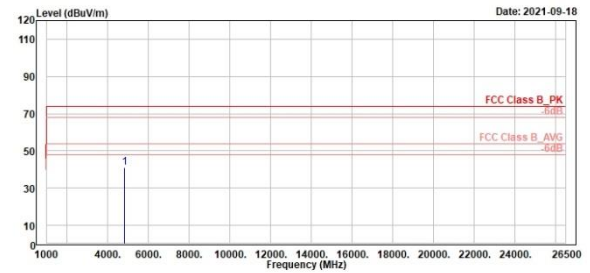
TÜV Rheinland Taiwan Ltd.
 No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322



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	42.60	52.36	-9.76	74.00	-31.40	100	153	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
 No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322



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	41.12	50.88	-9.76	74.00	-32.88	159	317	Peak	Vertical	

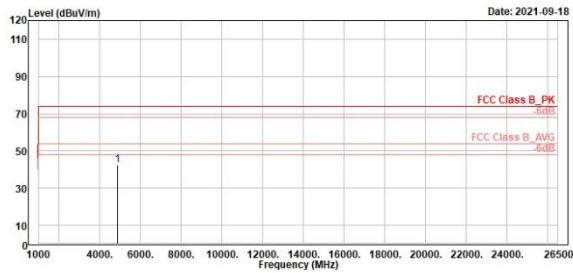
802.11b

Middle Channel (Horizontal)

Middle Channel (Vertical)



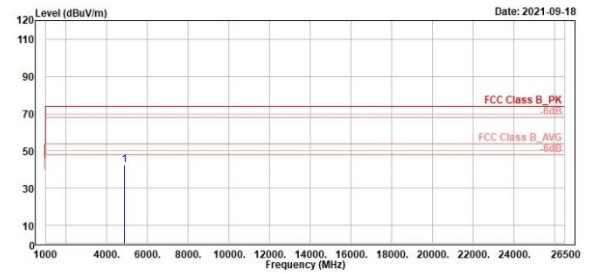
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	42.21	51.88	-9.67	74.00	-31.79	300	156	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	42.45	52.12	-9.67	74.00	-31.55	300	34	Peak	Vertical	

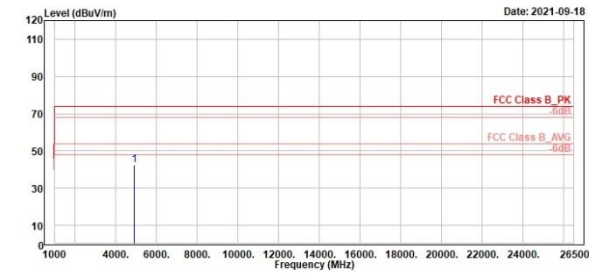
802.11b

High Channel (Horizontal)

High Channel (Vertical)



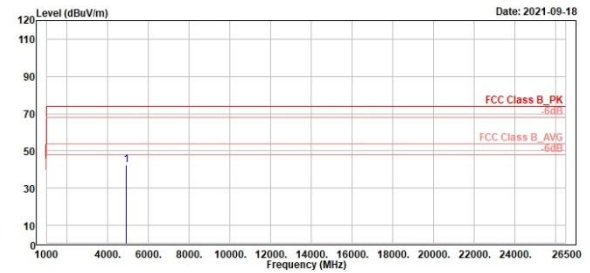
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	42.29	51.82	-9.53	74.00	-31.71	300	140	Peak	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	42.38	51.91	-9.53	74.00	-31.62	300	192	Peak	Vertical		

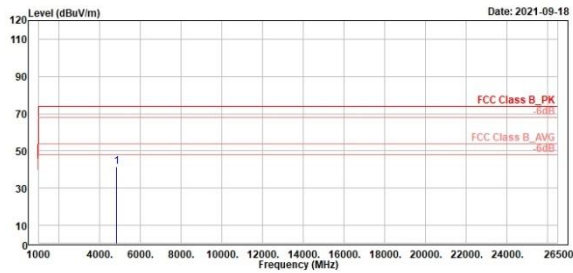
802.11g

Low Channel (Horizontal)

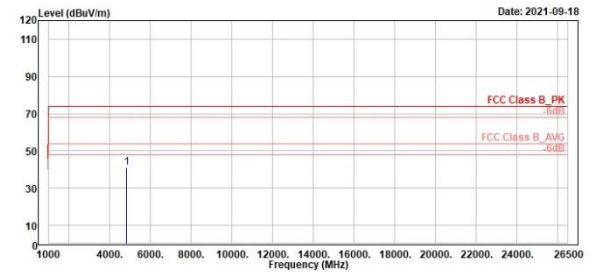
Low Channel (Vertical)



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



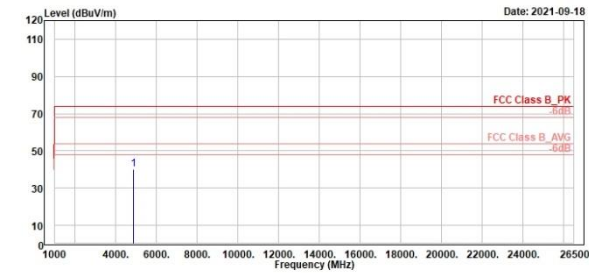
802.11g

Middle Channel (Horizontal)

Middle Channel (Vertical)



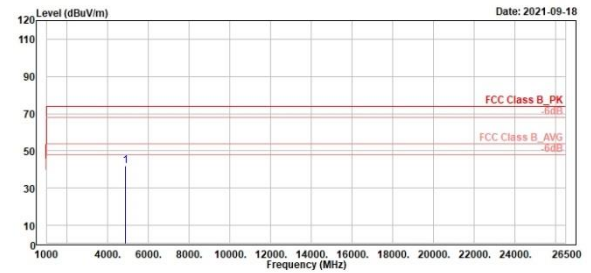
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.09	49.76	-9.67	74.00	-33.91	300	77	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	41.90	51.57	-9.67	74.00	-32.10	284	0	Peak	Vertical	

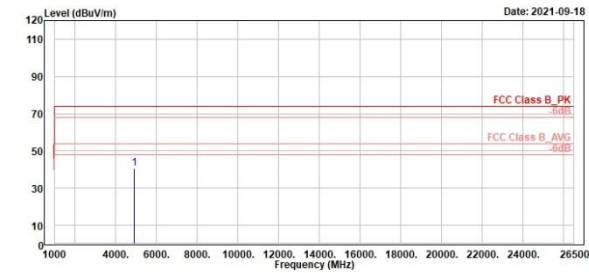
802.11g

High Channel (Horizontal)

High Channel (Vertical)



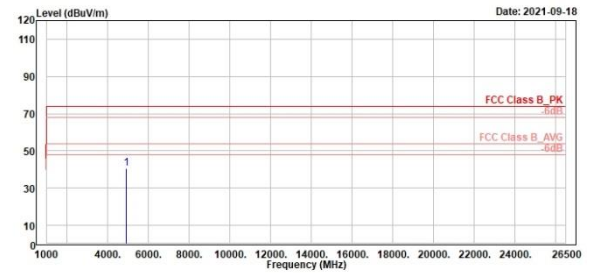
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.83	50.36	-9.53	74.00	-33.17	372	360	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.64	50.17	-9.53	74.00	-33.36	180	360	Peak	Vertical	

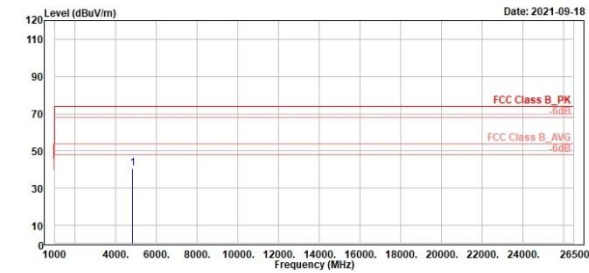
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



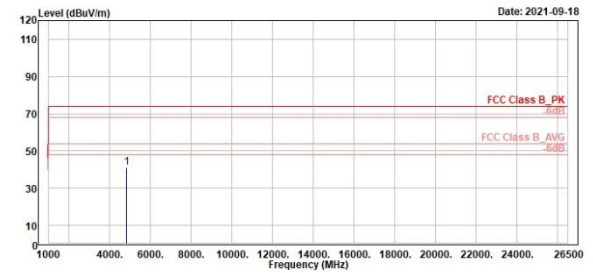
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.61	50.37	-9.76	74.00	-33.39	400	46	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.84	50.60	-9.76	74.00	-33.16	212	0	Peak	Vertical	

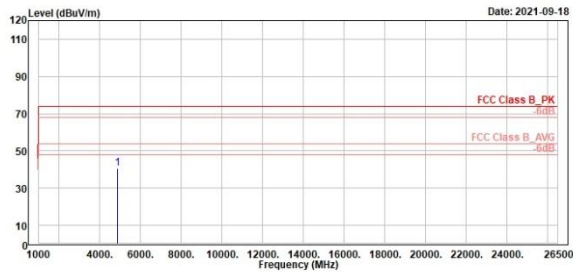
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



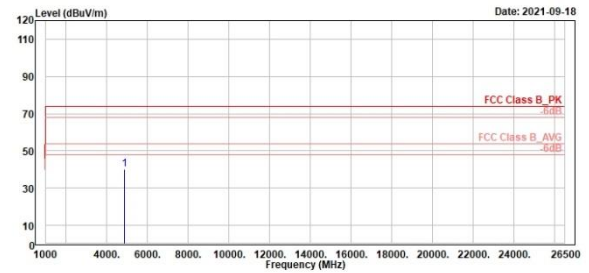
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.68	50.35	-9.67	74.00	-33.32	228	0	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.09	49.76	-9.67	74.00	-33.91	180	51	Peak	Vertical	

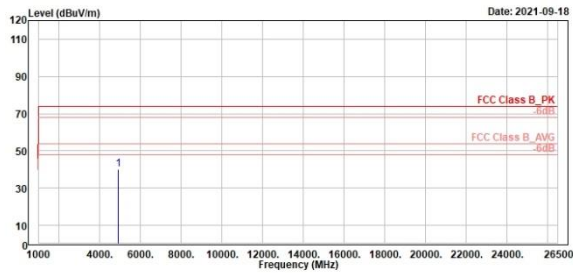
802.11n HT20

High Channel (Horizontal)

High Channel (Vertical)



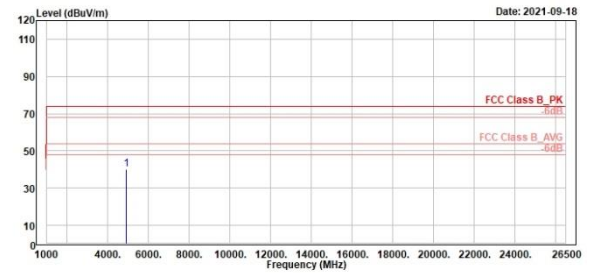
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.28	49.81	-9.53	74.00	-33.72	400	6	Peak	Horizontal		



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	40.36	49.89	-9.53	74.00	-33.64	100	233	Peak	Vertical		

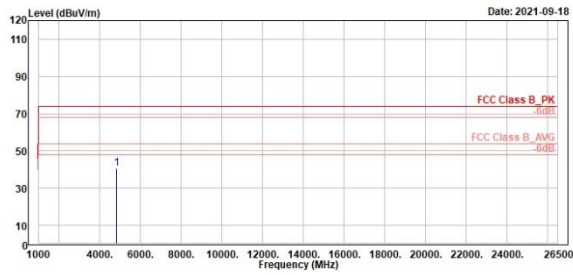
802.11n HT40

Low Channel (Horizontal)

Low Channel (Vertical)



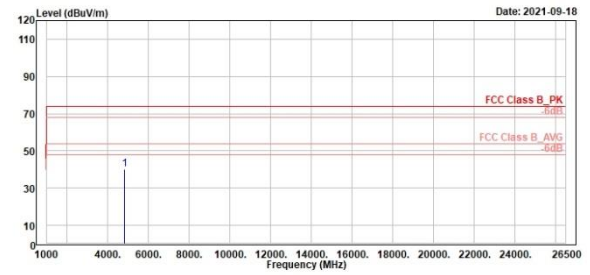
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	4844.00	40.65	50.40	-9.75	74.00	-33.35	300	21	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	4844.00	40.06	49.81	-9.75	74.00	-33.94	400	341	Peak	Vertical	

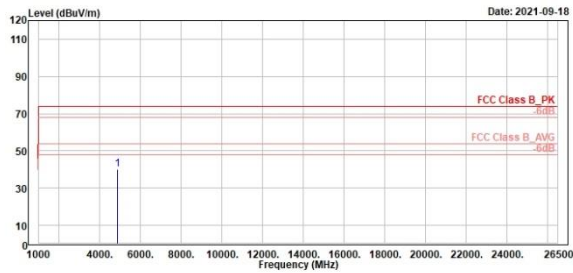
802.11n HT40

Middle Channel (Horizontal)

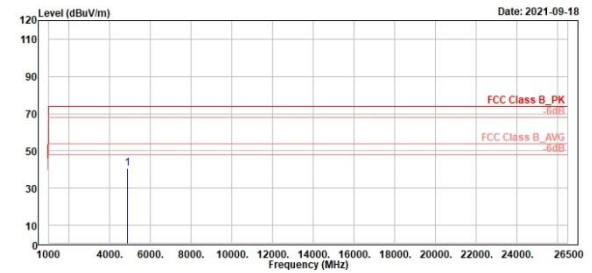
Middle Channel (Vertical)



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



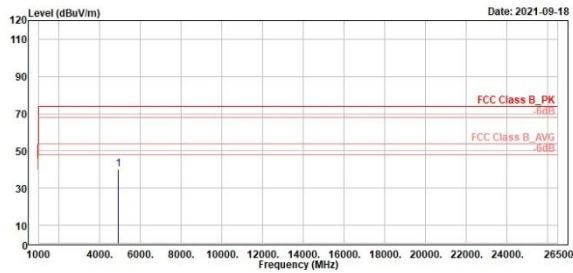
802.11n HT40

High Channel (Horizontal)

High Channel (Vertical)



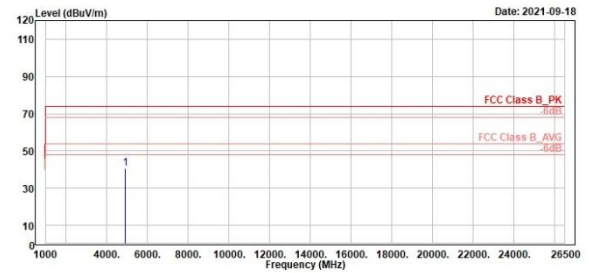
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	4984.00	40.07	49.66	-9.59	74.00	-33.93	400	360	Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	4984.00	40.59	50.18	-9.59	74.00	-33.41	100	60	Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

(Neutral)

