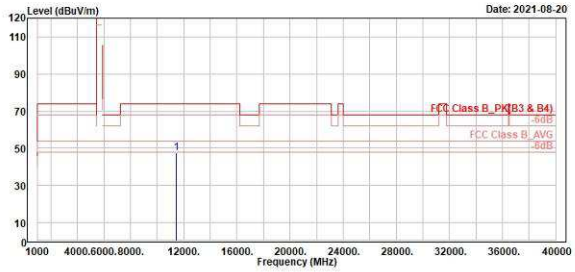
802.11n HT40

CH 142 (Horizontal)

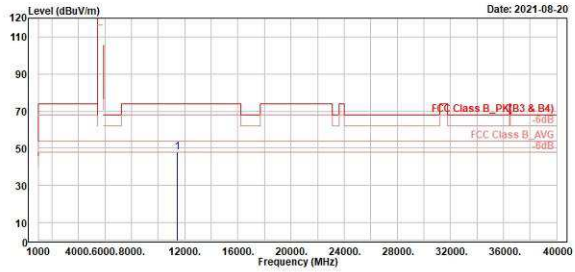
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11420.00	47.39	48.75	-1.36	74.00	-26.61	100	268	Peak	Horizontal	

CH 142 (Vertical)

TUV 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

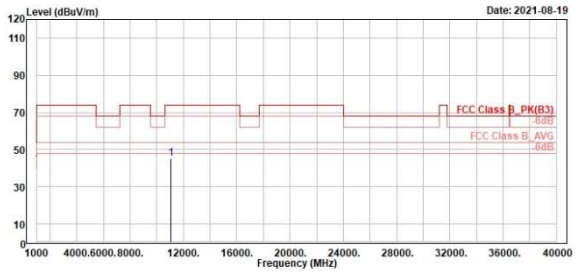


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11420.00	47.93	49.29	-1.36	74.00	-26.07	400	297	Peak	Vertical	

802.11ac VHT80

CH 106 (Horizontal)

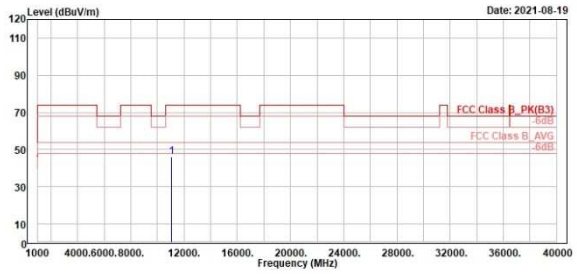
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11060.00	45.09	47.21	-2.12	74.00	-28.91	235	0	Peak	Horizontal	

CH 106 (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

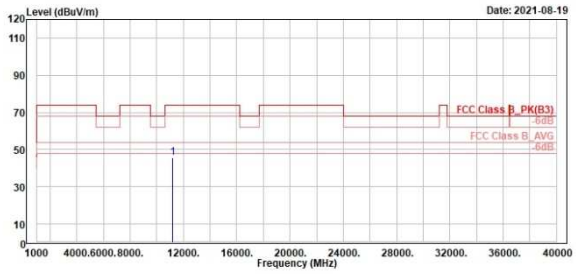


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11060.00	45.87	47.99	-2.12	74.00	-28.13	100	66	Peak	Vertical	

802.11ac VHT80

CH 122 (Horizontal)

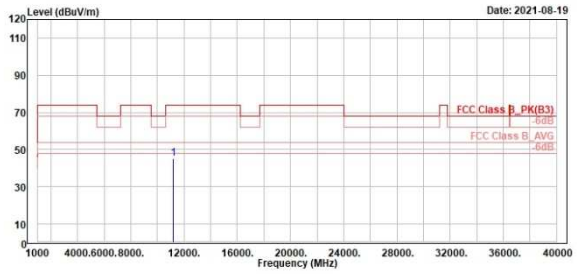
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11220.00	45.70	47.48	-1.78	74.00	-28.30	100	239	Peak	Horizontal	

CH 122 (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

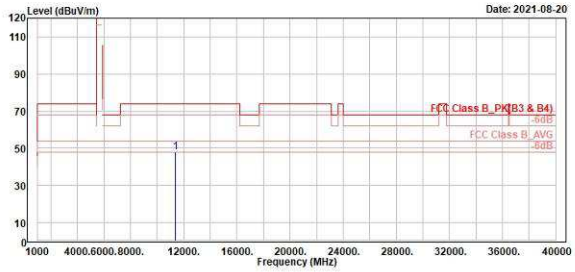


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11220.00	45.25	47.03	-1.78	74.00	-28.75	300	290	Peak	Vertical	

802.11ac VHT80

CH 138 (Horizontal)

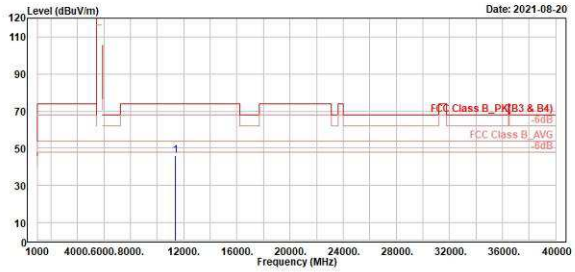
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11380.00	47.73	49.15	-1.42	74.00	-26.27	400	184	Peak	Horizontal	

CH 138 (Vertical)

TUV 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



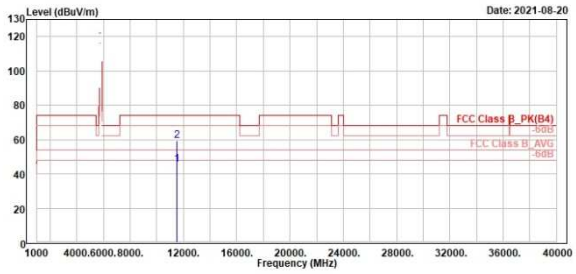
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11380.00	45.90	47.32	-1.42	74.00	-28.10	100	350	Peak	Vertical	

U-NII-3

802.11a

CH 149 (Horizontal)

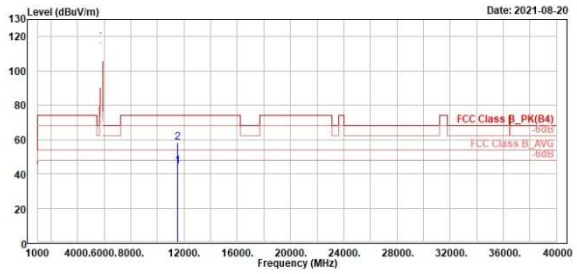
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	45.26	46.54	-1.28	54.00	-8.74	113	285	Average	Horizontal	
2	11490.00	59.14	60.42	-1.28	74.00	-14.86	113	285	Peak	Horizontal	

CH 149 (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

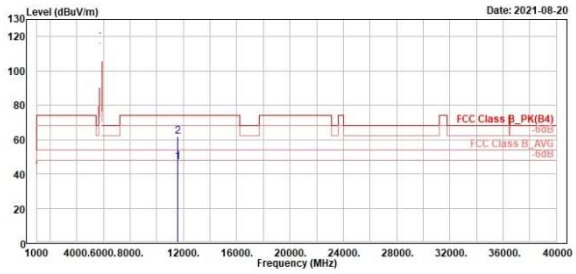


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	44.58	45.86	-1.28	54.00	-9.42	333	300	Average	Vertical	
2	11490.00	58.36	59.64	-1.28	74.00	-15.64	333	300	Peak	Vertical	

802.11a

CH 157 (Horizontal)

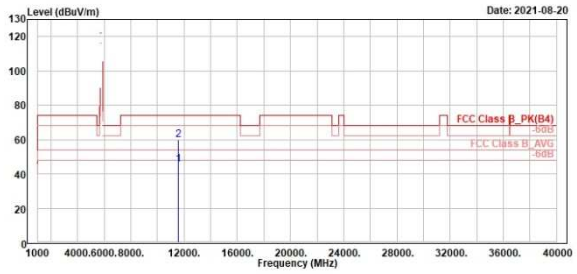
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	46.97	48.11	-1.14	54.00	-7.03	100	230	Average	Horizontal	
2	11570.00	61.67	62.81	-1.14	74.00	-12.33	100	230	Peak	Horizontal	

CH 157 (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

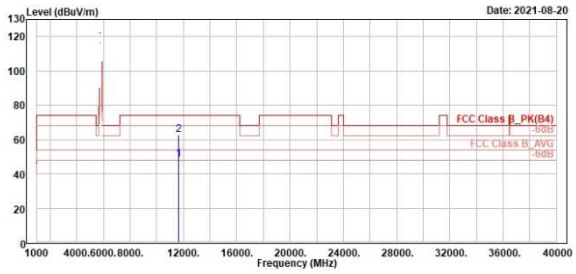


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	45.65	46.79	-1.14	54.00	-8.35	107	287	Average	Vertical	
2	11570.00	59.78	60.92	-1.14	74.00	-14.22	107	287	Peak	Vertical	

802.11a

CH 165 (Horizontal)

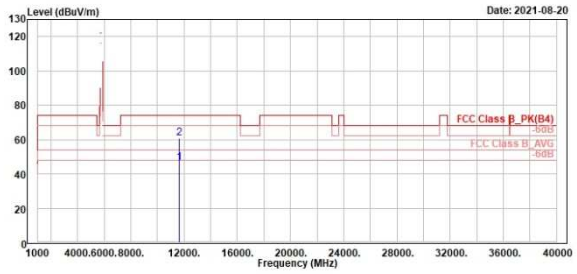
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 !	11650.00	48.34	49.28	-0.94	54.00	-5.66	100	229	Average	Horizontal	
2	11650.00	62.55	63.49	-0.94	74.00	-11.45	100	229	Peak	Horizontal	

CH 165 (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

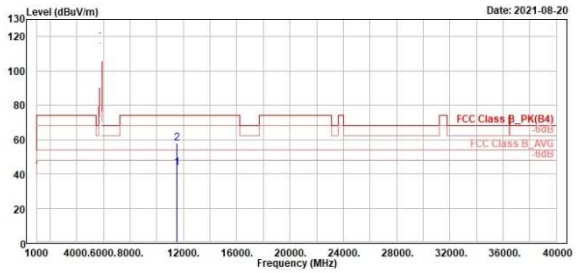


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	46.43	47.37	-0.94	54.00	-7.57	119	297	Average	Vertical	
2	11650.00	60.65	61.59	-0.94	74.00	-13.35	119	297	Peak	Vertical	

802.11n HT20

CH 149 (Horizontal)

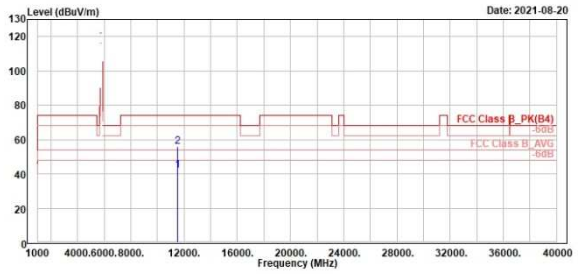
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	43.50	44.78	-1.28	54.00	-10.50	100	228	Average	Horizontal	
2	11490.00	57.85	59.13	-1.28	74.00	-16.15	100	228	Peak	Horizontal	

CH 149 (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

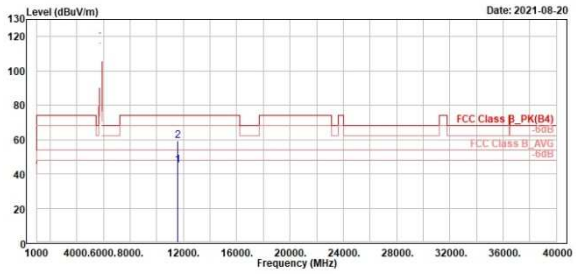


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	41.80	43.08	-1.28	54.00	-12.20	100	283	Average	Vertical	
2	11490.00	55.86	57.14	-1.28	74.00	-18.14	100	283	Peak	Vertical	

802.11n HT20

CH 157 (Horizontal)

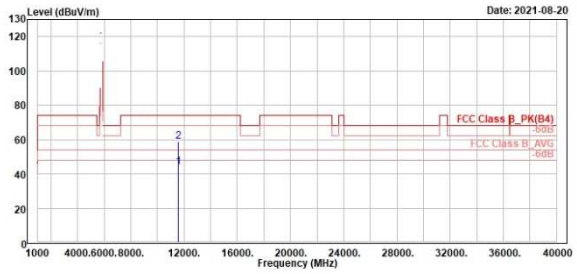
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	45.08	46.22	-1.14	54.00	-8.92	109	228	Average	Horizontal	
2	11570.00	59.43	60.57	-1.14	74.00	-14.57	109	228	Peak	Horizontal	

CH 157 (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

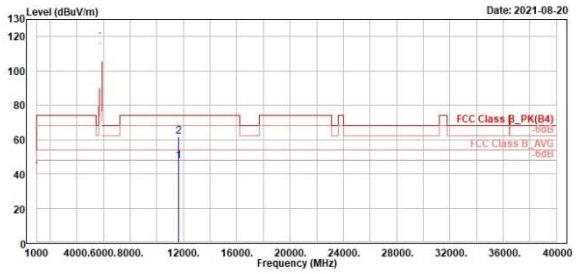


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	44.06	45.20	-1.14	54.00	-9.94	113	287	Average	Vertical	
2	11570.00	58.89	60.03	-1.14	74.00	-15.11	113	287	Peak	Vertical	

802.11n HT20

CH 165 (Horizontal)

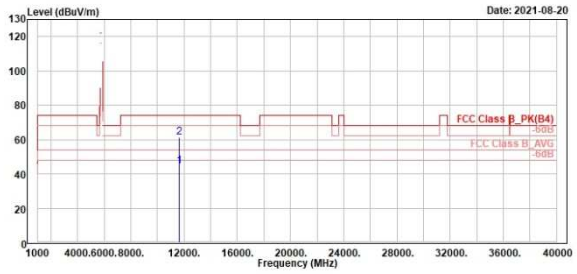
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	47.40	48.34	-0.94	54.00	-6.60	107	228	Average	Horizontal	
2	11650.00	61.67	62.61	-0.94	74.00	-12.33	107	228	Peak	Horizontal	

CH 165 (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

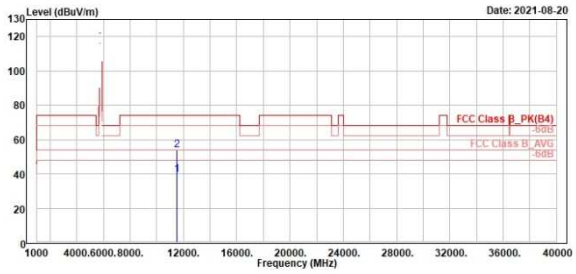


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	44.41	45.35	-0.94	54.00	-9.59	117	296	Average	Vertical	
2	11650.00	61.06	62.00	-0.94	74.00	-12.94	117	296	Peak	Vertical	

802.11n HT40

CH 151 (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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11510.00	39.50	40.74	-1.24	54.00	-14.50	100	229	Average	Horizontal	
2	11510.00	53.99	55.23	-1.24	74.00	-20.01	100	229	Peak	Horizontal	

CH 151 (Vertical)

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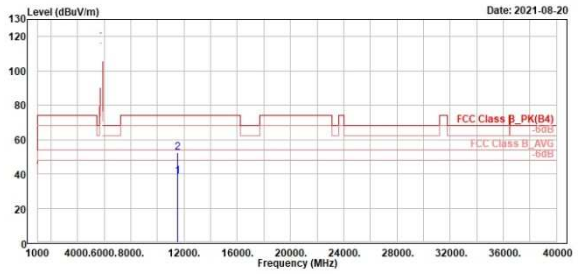
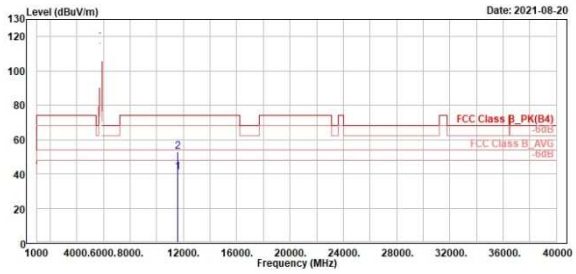


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11510.00	38.49	39.73	-1.24	54.00	-15.51	116	288	Average	Vertical	
2	11510.00	52.61	53.85	-1.24	74.00	-21.39	116	288	Peak	Vertical	

802.11n HT40

CH 159 (Horizontal)

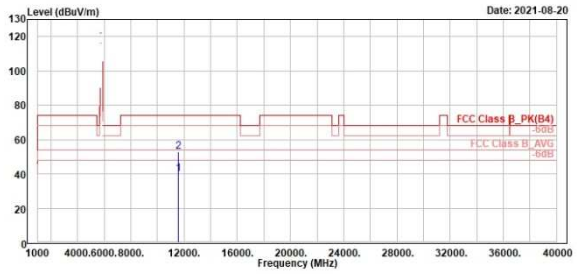
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11590.00	40.87	41.97	-1.10	54.00	-13.13	228	194	Average	Horizontal	
2	11590.00	53.00	54.10	-1.10	74.00	-21.00	228	194	Peak	Horizontal	

CH 159 (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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11590.00	40.09	41.19	-1.10	54.00	-13.91	286	310	Average	Vertical	
2	11590.00	52.77	53.87	-1.10	74.00	-21.23	286	310	Peak	Vertical	

802.11ac VHT80

CH 155 (Horizontal)

TÜV Rheinland Taiwan Ltd.
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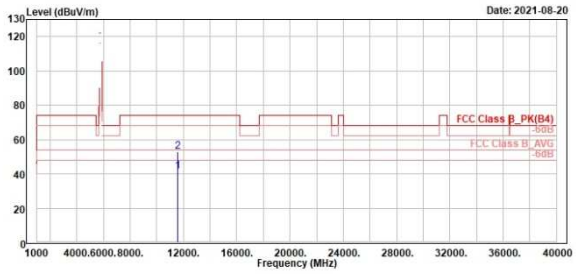
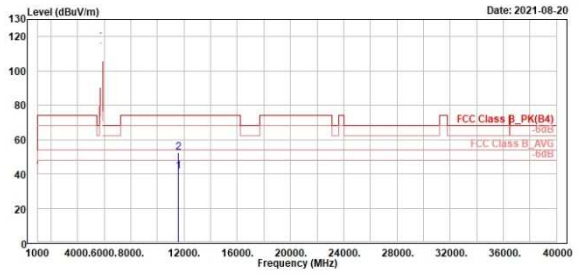


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11550.00	41.70	42.87	-1.17	54.00	-12.30	100	213	Average	Horizontal	
2	11550.00	52.83	54.00	-1.17	74.00	-21.17	100	213	Peak	Horizontal	

CH 155 (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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11550.00	41.28	42.45	-1.17	54.00	-12.72	300	310	Average	Vertical	
2	11550.00	52.47	53.64	-1.17	74.00	-21.53	300	310	Peak	Vertical	

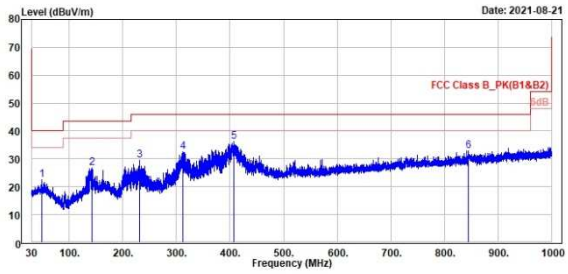
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

U-NII-1

802.11ac80

CH 42 (Horizontal)

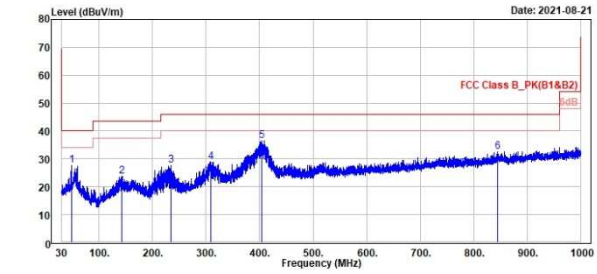
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	48.33	22.40	30.14	-7.74	40.00	-17.60	200	62	QP	Horizontal	
2	141.65	26.78	34.40	-7.62	43.50	-16.72	200	275	QP	Horizontal	
3	231.47	29.56	38.14	-8.58	46.00	-16.44	400	138	QP	Horizontal	
4	311.98	32.69	38.86	-6.17	46.00	-13.31	100	91	QP	Horizontal	
5	406.46	36.31	40.56	-4.25	46.00	-9.69	100	136	QP	Horizontal	
6	844.90	32.86	30.31	2.55	46.00	-13.14	100	172	QP	Horizontal	

CH 42 (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



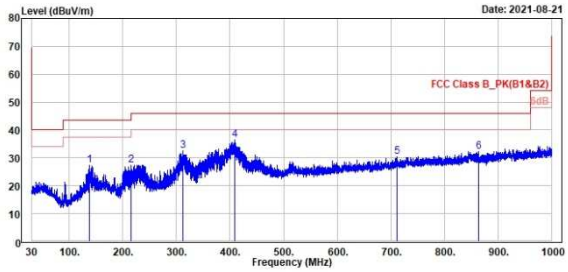
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	48.33	27.59	35.33	-7.74	40.00	-12.41	200	39	QP	Vertical	
2	141.55	23.72	31.36	-7.64	43.50	-19.78	100	335	QP	Vertical	
3	233.70	27.57	36.06	-8.49	46.00	-18.43	300	18	QP	Vertical	
4	308.97	28.99	35.22	-6.23	46.00	-17.01	200	266	QP	Vertical	
5	404.23	36.42	40.65	-4.23	46.00	-9.58	100	154	QP	Vertical	
6	844.99	32.43	29.88	2.55	46.00	-13.57	200	13	QP	Vertical	

U-NII-2A

802.11ac80

CH 58 (Horizontal)

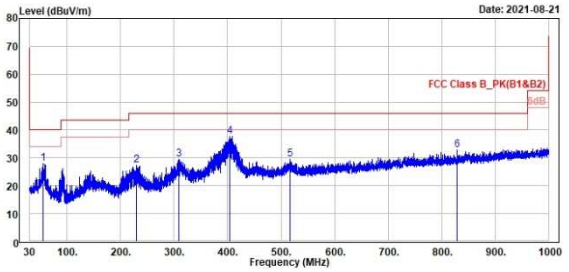
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	136.89	27.50	35.31	-7.81	43.50	-16.00	200	108	QP	Horizontal	
2	214.79	27.48	37.30	-9.82	43.50	-16.02	100	234	QP	Horizontal	
3	311.79	32.67	38.84	-6.17	46.00	-13.33	300	260	QP	Horizontal	
4	408.98	36.47	40.72	-4.25	46.00	-9.53	100	220	QP	Horizontal	
5	711.81	30.43	30.02	0.41	46.00	-15.57	200	92	QP	Horizontal	
6	864.01	32.39	29.62	2.77	46.00	-13.61	300	288	QP	Horizontal	

CH 58 (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



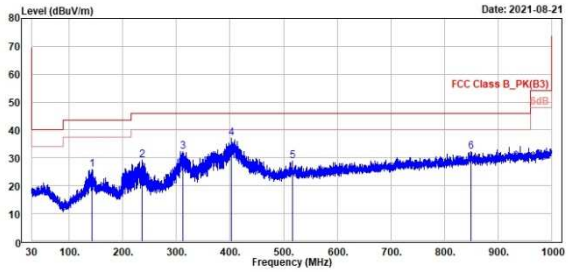
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	54.35	28.09	36.06	-7.97	40.00	-11.91	300	308	QP	Vertical	
2	229.82	27.37	36.04	-8.67	46.00	-18.63	100	32	QP	Vertical	
3	309.55	29.51	35.72	-6.21	46.00	-16.49	400	261	QP	Vertical	
4	403.84	37.75	41.98	-4.23	46.00	-8.25	100	157	QP	Vertical	
5	516.46	29.36	32.05	-2.69	46.00	-16.64	200	149	QP	Vertical	
6	829.28	32.72	30.37	2.35	46.00	-13.28	200	102	QP	Vertical	

U-NII-2C

802.11ac80

CH 106 (Horizontal)

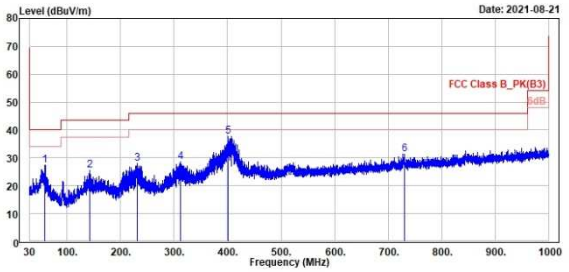
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	141.65	25.71	33.33	-7.62	43.50	-17.79	200	248	QP	Horizontal	
2	236.13	29.08	37.48	-8.40	46.00	-16.92	100	100	QP	Horizontal	
3	311.79	32.11	38.28	-6.17	46.00	-13.89	300	260	QP	Horizontal	
4	402.38	37.09	41.32	-4.23	46.00	-8.91	100	125	QP	Horizontal	
5	516.46	28.95	31.64	-2.69	46.00	-17.05	100	130	QP	Horizontal	
6	850.43	32.11	29.52	2.59	46.00	-13.89	300	180	QP	Horizontal	

CH 106 (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



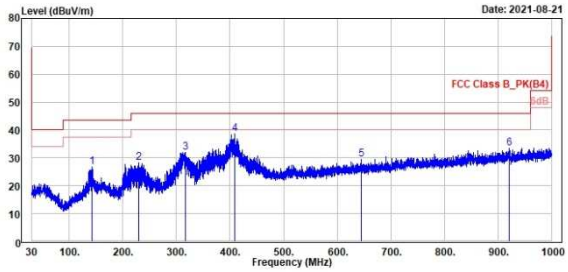
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	57.55	27.37	35.66	-8.29	40.00	-12.63	100	20	QP	Vertical	
2	141.55	25.54	33.18	-7.64	43.50	-17.96	200	51	QP	Vertical	
3	231.47	28.09	36.67	-8.58	46.00	-17.91	100	20	QP	Vertical	
4	311.49	28.50	34.67	-6.17	46.00	-17.50	400	189	QP	Vertical	
5	400.44	37.69	41.91	-4.22	46.00	-8.31	100	163	QP	Vertical	
6	730.05	31.38	30.59	0.79	46.00	-14.62	200	297	QP	Vertical	

U-NII-3

802.11a

CH 165 (Horizontal)

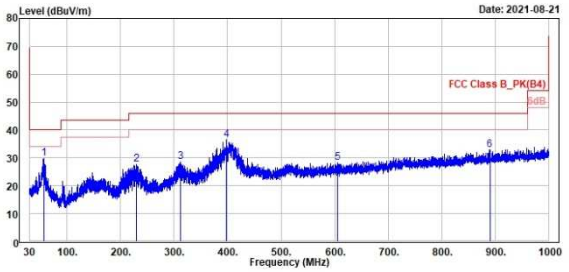
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	141.55	26.64	34.28	-7.64	43.50	-16.86	300	108	QP	Horizontal	
2	230.01	28.40	37.05	-8.65	46.00	-17.60	100	124	QP	Horizontal	
3	316.15	31.99	38.09	-6.10	46.00	-14.01	200	270	QP	Horizontal	
4	408.30	38.64	42.90	-4.26	46.00	-7.36	100	231	QP	Horizontal	
5	645.47	29.50	30.09	-0.59	46.00	-16.50	100	128	QP	Horizontal	
6	921.62	33.45	29.58	3.87	46.00	-12.55	100	269	QP	Horizontal	

CH 165 (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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	55.90	29.93	37.93	-8.00	40.00	-10.07	200	21	QP	Vertical	
2	230.11	27.54	36.19	-8.65	46.00	-18.46	100	39	QP	Vertical	
3	311.79	28.55	34.72	-6.17	46.00	-17.45	200	187	QP	Vertical	
4	397.82	36.36	40.57	-4.21	46.00	-9.64	100	175	QP	Vertical	
5	606.08	28.35	29.51	-1.16	46.00	-17.65	400	321	QP	Vertical	
6	890.20	32.90	29.59	3.31	46.00	-13.10	100	317	QP	Vertical	

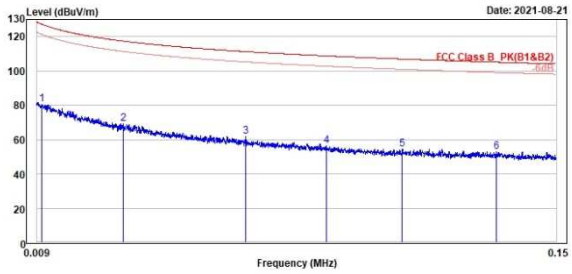
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

U-NII-1

802.11ac80

CH 42 (Open) 9kHz ~ 150kHz

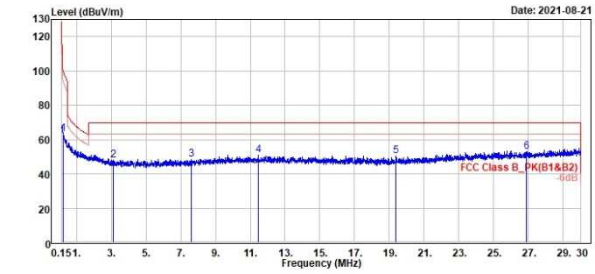
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	80.73	4.14	76.59	127.26	-46.53	100	106	QP	Open	
2	0.03	69.21	1.05	68.16	117.38	-48.17	100	319	QP	Open	
3	0.07	61.70	-0.09	61.79	111.25	-49.55	100	83	QP	Open	
4	0.09	56.18	-2.72	58.90	108.75	-52.57	100	69	QP	Open	
5	0.11	54.44	-2.47	56.91	106.91	-52.47	100	193	QP	Open	
6	0.13	52.86	-2.95	55.81	105.08	-52.22	100	59	QP	Open	

CH 42 (Open) 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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.26	63.24	12.74	50.50	99.39	-36.15	100	275	QP	Open	
2	3.12	47.85	10.96	36.89	69.50	-21.65	100	197	QP	Open	
3	7.59	48.30	11.00	37.30	69.50	-21.20	100	147	QP	Open	
4	11.45	50.83	12.76	38.07	69.50	-18.67	100	26	QP	Open	
5	19.37	50.20	12.70	37.50	69.50	-19.30	100	231	QP	Open	
6	26.91	52.83	12.15	40.68	69.50	-16.67	100	266	QP	Open	

802.11ac80

CH 42 (Close) 9kHz ~ 150kHz

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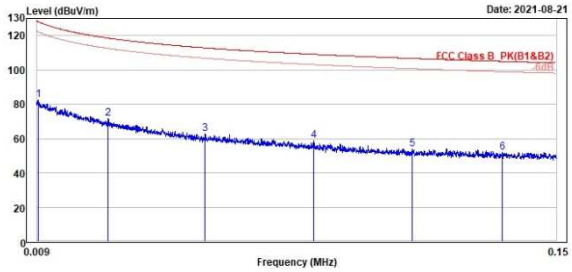
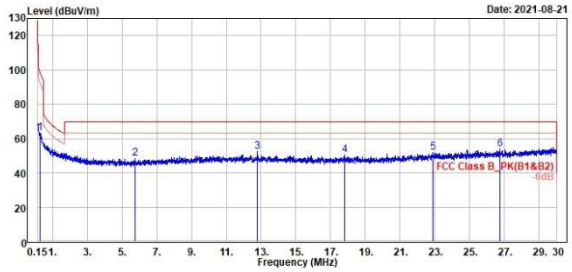


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	82.78	5.31	77.47	128.18	-45.40	100	101	QP	Close	
2	0.03	71.51	2.12	69.39	118.53	-47.02	100	139	QP	Close	
3	0.05	62.83	-0.41	63.24	112.85	-50.02	100	19	QP	Close	
4	0.08	58.69	-0.66	59.35	109.09	-50.40	100	28	QP	Close	
5	0.11	53.66	-3.14	56.80	106.71	-53.05	100	310	QP	Close	
6	0.14	52.05	-3.69	55.74	104.97	-52.92	100	69	QP	Close	

CH 42 (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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.31	63.07	14.49	48.58	97.91	-34.84	100	93	QP	Close	
2	5.76	48.28	11.66	36.62	69.50	-21.22	100	301	QP	Close	
3	12.79	52.25	14.27	37.98	69.50	-17.25	100	304	QP	Close	
4	17.79	50.64	13.02	37.62	69.50	-18.86	100	89	QP	Close	
5	22.89	51.73	12.93	38.80	69.50	-17.77	100	94	QP	Close	
6	26.75	54.08	13.47	40.61	69.50	-15.42	100	171	QP	Close	

U-NII-2A

802.11ac80

CH 58 (Open) 9kHz ~ 150kHz

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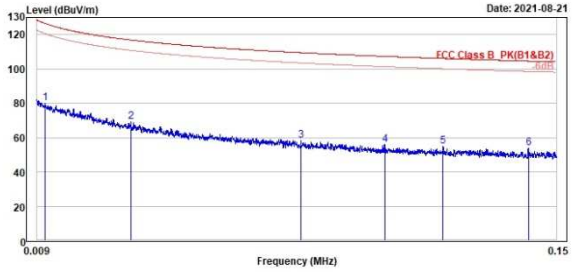
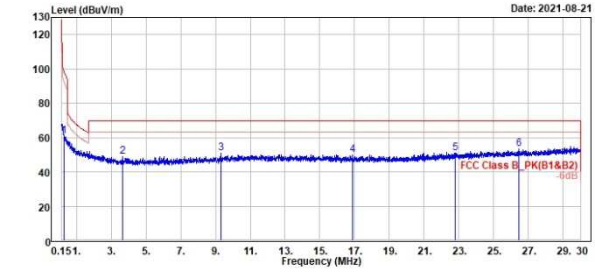


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	80.08	3.83	76.25	126.58	-46.50	100	333	QP	Open	
2	0.03	68.96	1.32	67.64	116.82	-47.86	100	263	QP	Open	
3	0.08	58.16	-1.65	59.81	109.46	-51.30	100	145	QP	Open	
4	0.10	56.05	-1.06	57.11	107.31	-51.26	100	347	QP	Open	
5	0.12	54.75	-1.68	56.43	106.07	-51.32	100	142	QP	Open	
6	0.14	54.06	-1.38	55.44	104.53	-50.47	100	29	QP	Open	

CH 58 (Open) 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

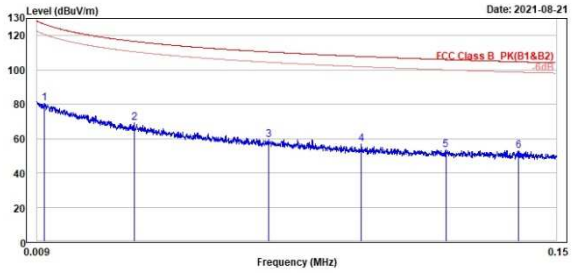


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.29	60.62	11.66	48.96	98.26	-37.64	100	111	QP	Open	
2	3.67	48.95	12.21	36.74	69.50	-20.55	100	313	QP	Open	
3	9.30	50.71	12.78	37.93	69.50	-18.79	100	19	QP	Open	
4	16.87	49.99	12.31	37.68	69.50	-19.51	100	276	QP	Open	
5	22.81	50.96	12.20	38.76	69.50	-18.54	100	112	QP	Open	
6	26.44	53.25	12.79	40.46	69.50	-16.25	100	179	QP	Open	

802.11ac80

CH 58 (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 Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	80.35	4.04	76.31	126.69	-46.34	100	204	QP	Close	
2	0.04	69.03	1.61	67.42	116.61	-47.58	100	96	QP	Close	
3	0.07	59.42	-1.54	60.96	110.46	-51.04	100	321	QP	Close	
4	0.10	56.71	-0.94	57.65	107.85	-51.14	100	296	QP	Close	
5	0.12	53.18	-3.22	56.40	106.02	-52.84	100	282	QP	Close	
6	0.14	52.70	-2.86	55.56	104.70	-52.00	100	304	QP	Close	

CH 58 (Close) 150kHz ~ 30MHz

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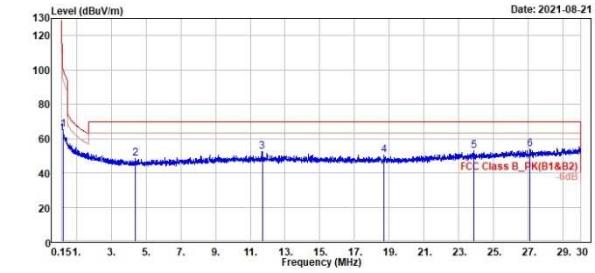

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.25	65.09	14.08	51.01	99.80	-34.71	100	185	QP	Close	
2	4.38	48.55	12.02	36.53	69.50	-20.95	100	333	QP	Close	
3	11.68	52.51	14.45	38.06	69.50	-16.99	100	186	QP	Close	
4	18.68	50.57	13.02	37.55	69.50	-18.93	100	0	QP	Close	
5	23.87	52.83	13.57	39.26	69.50	-16.67	100	256	QP	Close	
6	27.07	54.08	13.33	40.75	69.50	-15.42	100	138	QP	Close	

U-NII-2C

802.11ac80

CH 106 (Open) 9kHz ~ 150kHz

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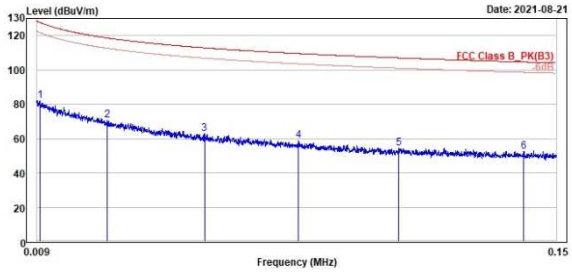

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	82.07	5.10	76.97	127.77	-45.70	100	219	QP	Open	
2	0.03	70.46	0.95	69.51	118.63	-48.17	100	280	QP	Open	
3	0.05	62.88	-0.38	63.26	112.87	-49.99	100	185	QP	Open	
4	0.08	58.78	-1.13	59.91	109.54	-50.76	100	219	QP	Open	
5	0.11	54.37	-2.58	56.95	106.99	-52.62	100	141	QP	Open	
6	0.14	52.63	-2.86	55.49	104.60	-51.97	100	284	QP	Open	

CH 106 (Open) 150kHz ~ 30MHz

TÜV Rheinland Taiwan Ltd.
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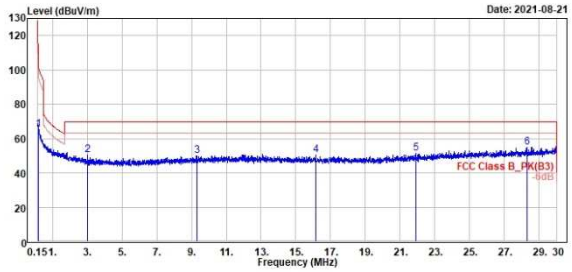

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.21	65.16	12.61	52.55	101.17	-36.01	100	297	QP	Open	
2	3.03	50.56	13.64	36.92	69.50	-18.94	100	92	QP	Open	
3	9.30	50.08	12.15	37.93	69.50	-19.42	100	261	QP	Open	
4	16.13	50.51	12.78	37.73	69.50	-18.99	100	233	QP	Open	
5	21.92	51.18	12.83	38.35	69.50	-18.32	100	43	QP	Open	
6	28.28	55.07	13.75	41.32	69.50	-14.43	100	271	QP	Open	

802.11ac80

CH 106 (Close) 9kHz ~ 150kHz

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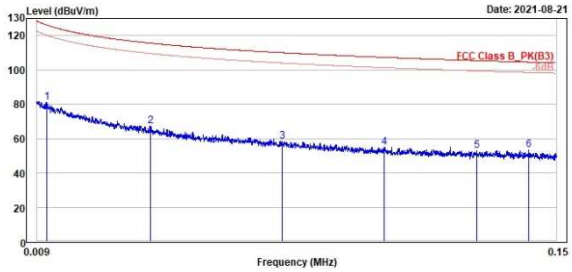

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	81.23	5.14	76.09	126.28	-45.05	100	242	QP	Close	
2	0.04	67.28	0.92	66.36	115.61	-48.33	100	326	QP	Close	
3	0.08	58.38	-2.11	60.49	110.04	-51.66	100	218	QP	Close	
4	0.10	54.95	-2.17	57.12	107.32	-52.37	100	132	QP	Close	
5	0.13	52.78	-3.26	56.04	105.43	-52.65	100	234	QP	Close	
6	0.14	53.30	-2.14	55.44	104.53	-51.23	100	125	QP	Close	

CH 106 (Close) 150kHz ~ 30MHz

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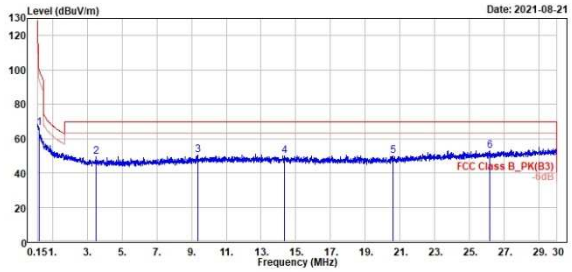

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.23	66.33	14.55	51.78	100.46	-34.13	100	9	QP	Close	
2	3.51	49.48	12.69	36.79	69.50	-20.02	100	219	QP	Close	
3	9.34	50.31	12.37	37.94	69.50	-19.19	100	291	QP	Close	
4	14.34	49.81	11.95	37.86	69.50	-19.69	100	155	QP	Close	
5	20.58	49.87	12.14	37.73	69.50	-19.63	100	276	QP	Close	
6	26.15	52.94	12.61	40.33	69.50	-16.56	100	6	QP	Close	

U-NII-3

802.11a

CH 165 (Open) 9kHz ~ 150kHz

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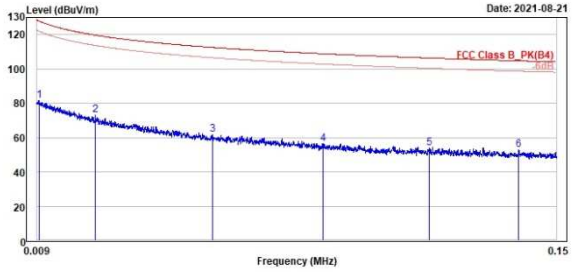

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	81.63	4.44	77.19	127.95	-46.32	100	219	QP	Open	
2	0.02	73.26	2.47	70.79	119.67	-46.41	100	2	QP	Open	
3	0.06	61.54	-1.44	62.98	112.54	-51.00	100	193	QP	Open	
4	0.09	56.58	-2.45	59.03	108.84	-52.26	100	26	QP	Open	
5	0.12	54.02	-2.57	56.59	106.34	-52.32	100	178	QP	Open	
6	0.14	52.89	-2.66	55.55	104.69	-51.80	100	110	QP	Open	

CH 165 (Open) 150kHz ~ 30MHz

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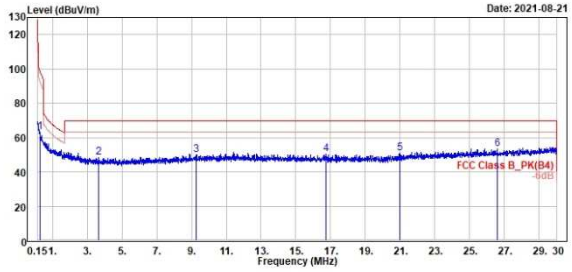

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.28	63.44	13.97	49.47	98.62	-35.18	100	177	QP	Open	
2	3.67	48.34	11.60	36.74	69.50	-21.16	100	122	QP	Open	
3	9.29	49.78	11.86	37.92	69.50	-19.72	100	329	QP	Open	
4	16.73	50.22	12.53	37.69	69.50	-19.28	100	357	QP	Open	
5	20.96	50.70	12.80	37.90	69.50	-18.80	100	335	QP	Open	
6	26.60	53.19	12.66	40.53	69.50	-16.31	100	138	QP	Open	

802.11a

CH 165 (Close) 9kHz ~ 150kHz

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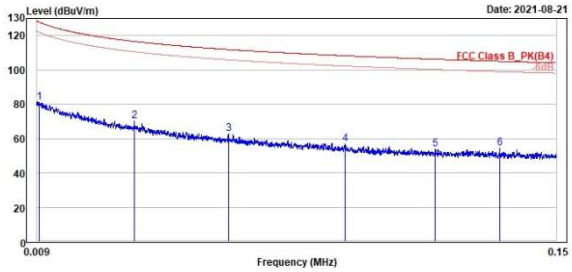

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	81.16	4.00	77.16	127.92	-46.76	100	340	QP	Close	
2	0.04	69.95	2.54	67.41	116.60	-46.65	100	330	QP	Close	
3	0.06	62.59	0.19	62.40	111.89	-49.30	100	94	QP	Close	
4	0.09	57.00	-1.23	58.23	108.26	-51.26	100	145	QP	Close	
5	0.12	53.68	-2.84	56.52	106.22	-52.54	100	165	QP	Close	
6	0.13	54.25	-1.52	55.77	105.02	-50.77	100	180	QP	Close	

CH 165 (Close) 150kHz ~ 30MHz

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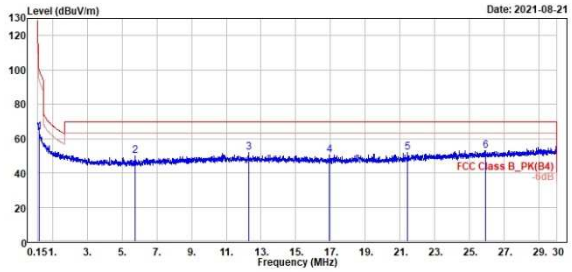

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.25	63.80	13.04	50.76	99.59	-35.79	100	326	QP	Close	
2	5.76	49.86	13.24	36.62	69.50	-19.64	100	284	QP	Close	
3	12.30	52.01	13.99	38.02	69.50	-17.49	100	30	QP	Close	
4	16.91	50.65	12.97	37.68	69.50	-18.85	100	143	QP	Close	
5	21.43	51.72	13.60	38.12	69.50	-17.78	100	63	QP	Close	
6	25.93	52.70	12.47	40.23	69.50	-16.80	100	0	QP	Close	

Mains Conducted Emission, (150kHz ~ 30MHz)

Worst Band

(Line)

TUV Rheinland Taiwan Ltd. (New Taipei Branch)
No. 458-18 & 458-19, Sec. 2, Fenliao Rd., Linkou Dist., New Taipei City 244
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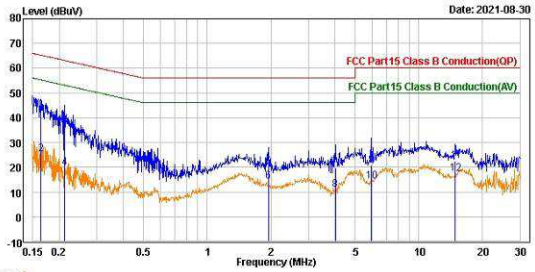

Trace: 1

	Freq	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.164	33.78	9.66	65.25	-21.81	QP	line1	
2	0.164	15.57	9.66	55.25	-30.02	Average	line1	
3	0.213	26.73	9.65	63.10	-26.72	QP	line1	
4	0.213	10.22	9.65	53.10	-33.23	Average	line1	
5	1.944	10.33	9.68	56.00	-35.99	QP	line1	
6	1.944	4.48	9.68	46.00	-31.84	Average	line1	
7	4.025	10.24	9.70	56.00	-36.06	QP	line1	
8	4.025	1.24	9.70	46.00	-35.06	Average	line1	
9	5.938	11.21	9.72	60.00	-39.07	QP	line1	
10	5.938	4.71	9.72	50.00	-35.57	Average	line1	
11	14.856	12.62	9.75	60.00	-37.63	QP	line1	
12	14.856	7.57	9.75	50.00	-32.68	Average	line1	

(Neutral)

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No. 458-18 & 458-19, Sec. 2, Fenliao Rd., Linkou Dist., New Taipei City 244
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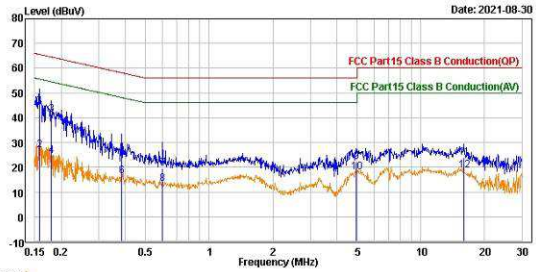

Trace: 1

	Freq	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.158	35.36	9.68	65.54	-20.50	QP	neutral	
2	0.158	17.41	9.68	55.54	-28.45	Average	neutral	
3	0.179	31.60	9.67	64.51	-23.24	QP	neutral	
4	0.179	14.87	9.67	54.51	-29.97	Average	neutral	
5	0.387	13.84	9.66	58.13	-34.63	QP	neutral	
6	0.387	6.65	9.66	48.13	-31.82	Average	neutral	
7	0.603	9.69	9.66	56.00	-36.65	QP	neutral	
8	0.603	3.70	9.66	46.00	-32.64	Average	neutral	
9	4.962	12.57	9.73	56.00	-33.70	QP	neutral	
10	4.962	8.31	9.73	46.00	-27.96	Average	neutral	
11	15.930	13.91	9.81	60.00	-36.28	QP	neutral	
12	15.930	8.92	9.81	50.00	-31.27	Average	neutral	