

Appendix B: Test Results of Radiated Emissions & Mains Conducted Emission Test

Band Edges, 2.31GHz ~ 2.9GHz

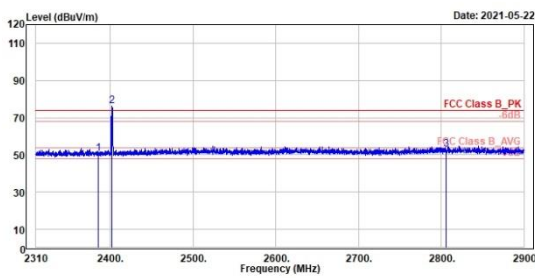
GFSK

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



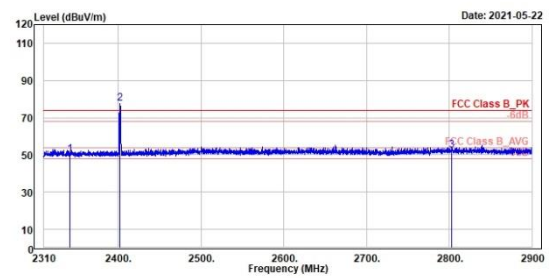
TÜV Rheinland Taiwan Ltd.
 No. 438-18, Sec. 2, Fenhua Rd., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322



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	2385.06	50.68	13.38	37.30	74.00	-23.32	392	176	Peak	Horizontal	
2 *	2402.00	76.27	38.95	37.32	74.00	2.27	392	176	Peak	Horizontal	
3	2805.89	52.81	14.63	38.18	74.00	-21.19	392	176	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



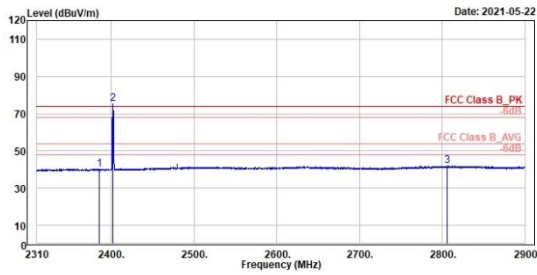
Freq	Level	Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2341.69	50.04	12.84	37.20	74.00	-23.96	128	121	Peak	Vertical	
2 *	2402.00	77.61	40.29	37.32	74.00	3.61	128	121	Peak	Vertical	
3	2803.06	52.51	14.33	38.18	74.00	-21.49	128	121	Peak	Vertical	

GFSK

Low Channel (Horizontal) Average



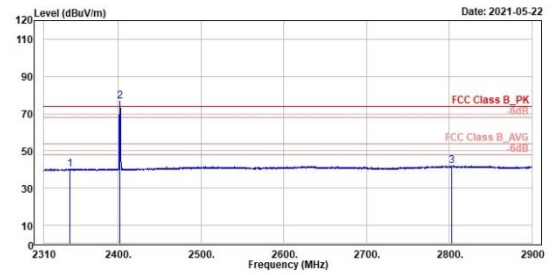
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2385.86	40.25	2.95	37.30	54.00	-13.75	392	176	Average	Horizontal	
2 *	2482.00	75.38	36.06	37.32	54.00	21.38	392	176	Average	Horizontal	
3	2805.89	41.86	3.68	38.18	54.00	-12.14	392	176	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



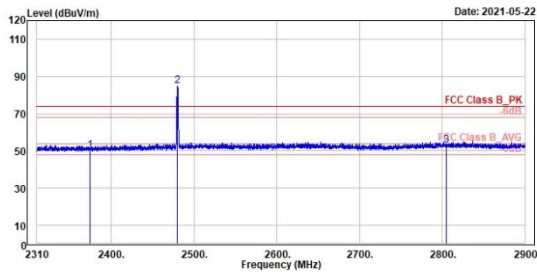
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2341.69	40.35	3.15	37.20	54.00	-13.65	128	121	Average	Vertical	
2 *	2482.00	76.68	39.56	37.32	54.00	22.68	128	121	Average	Vertical	
3	2803.06	42.07	3.89	38.18	54.00	-11.93	128	121	Average	Vertical	

GFSK

High Channel (Horizontal) Peak



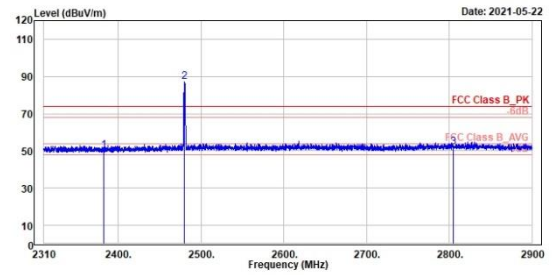
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2374.43	50.32	13.04	37.28	74.00	-23.68	332	172	Peak	Horizontal	
2 *	2480.00	84.76	47.07	37.69	74.00	10.76	332	172	Peak	Horizontal	
3	2805.06	52.77	14.59	38.18	74.00	-21.23	332	172	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



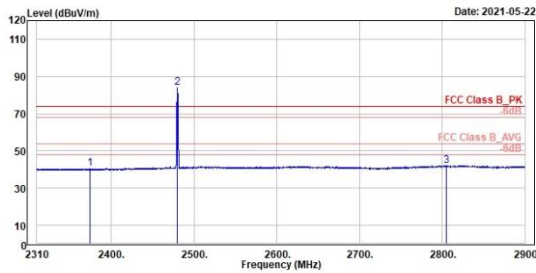
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2382.32	50.22	12.93	37.29	74.00	-23.78	100	119	Peak	Vertical	
2 *	2480.00	87.22	49.53	37.69	74.00	13.22	100	119	Peak	Vertical	
3	2805.18	51.97	13.79	38.18	74.00	-22.03	100	119	Peak	Vertical	

GFSK

High Channel (Horizontal) Average



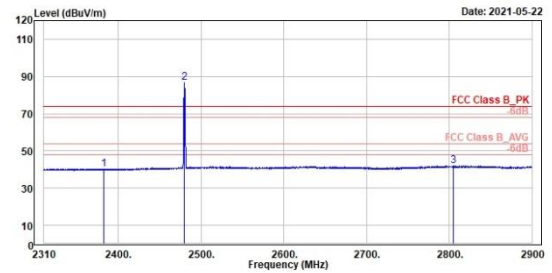
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2374.43	40.44	3.16	37.28	54.00	-13.56	332	172	Average	Horizontal	
2 *	2480.00	84.17	46.48	37.69	54.00	30.17	332	172	Average	Horizontal	
3	2805.06	42.05	3.87	38.18	54.00	-11.95	332	172	Average	Horizontal	

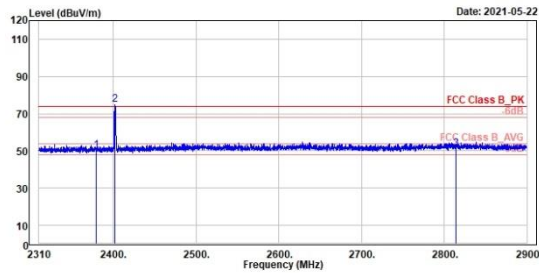
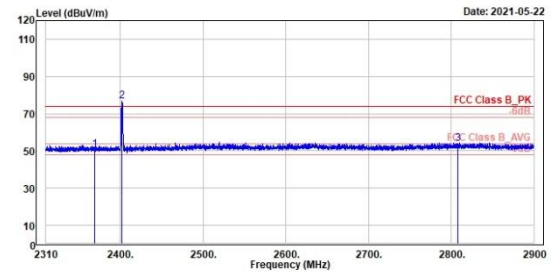


TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2382.32	40.36	3.07	37.29	54.00	-13.64	100	119	Average	Vertical	
2 *	2480.00	86.68	48.99	37.69	54.00	32.68	100	119	Average	Vertical	
3	2805.18	42.07	3.89	38.18	54.00	-11.93	100	119	Average	Vertical	

8DPSK
Low Channel (Horizontal) Peak

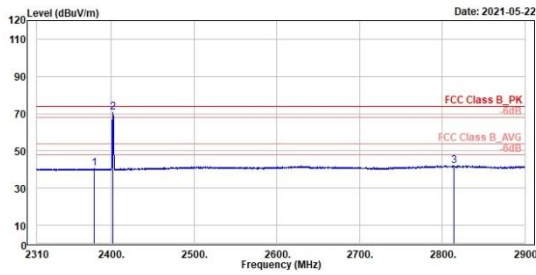
 TÜV Rheinland Taiwan Ltd.
 No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322

 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


8DPSK

Low Channel (Horizontal) Average



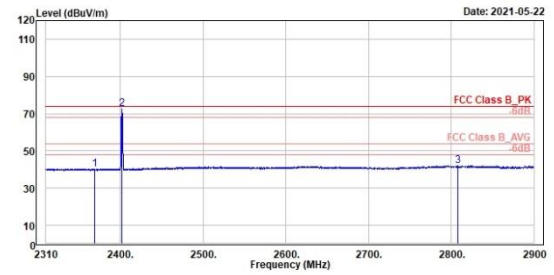
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Low Channel (Vertical) 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

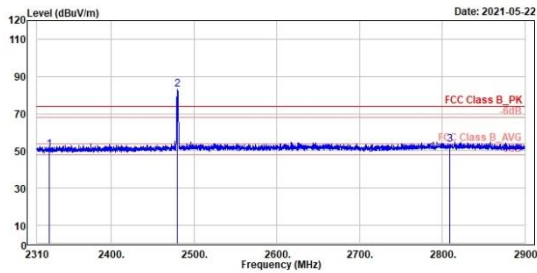


8DPSK

High Channel (Horizontal) Peak



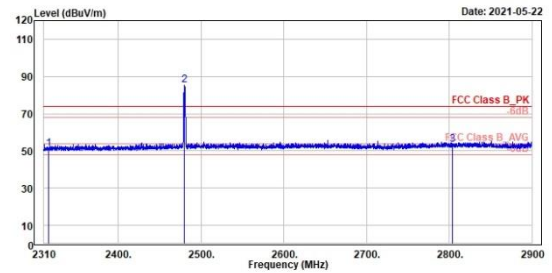
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2324.72	50.42	13.34	37.08	74.00	-23.58	332	172	Peak	Horizontal	
2 *	2488.00	83.12	45.43	37.69	74.00	9.12	332	172	Peak	Horizontal	
3	2808.95	53.42	15.23	38.19	74.00	-20.58	332	172	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



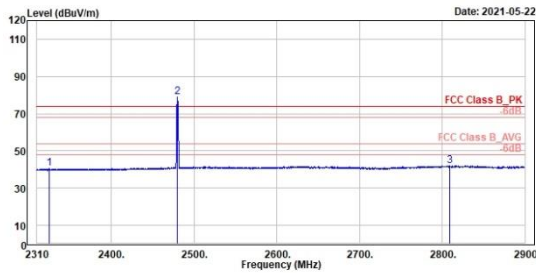
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2315.54	51.18	14.17	37.01	74.00	-22.82	100	117	Peak	Vertical	
2 *	2488.00	85.39	47.70	37.69	74.00	11.39	100	117	Peak	Vertical	
3	2803.65	53.28	15.10	38.18	74.00	-20.72	100	117	Peak	Vertical	

8DPSK

High Channel (Horizontal) Average



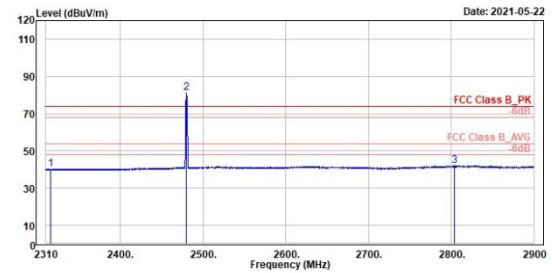
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2324.72	40.40	3.32	37.08	54.00	-13.60	332	172	Average	Horizontal	
2 *	2488.00	78.72	41.03	37.69	54.00	24.72	332	172	Average	Horizontal	
3	2808.95	42.11	3.92	38.19	54.00	-11.89	332	172	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	cm	deg				
1	2315.54	40.36	3.35	37.01	54.00	-13.64	100	117	Average	Vertical	
2 *	2488.00	81.02	43.33	37.69	54.00	27.02	100	117	Average	Vertical	
3	2803.65	42.05	3.87	38.18	54.00	-11.95	100	117	Average	Vertical	

Band Edges

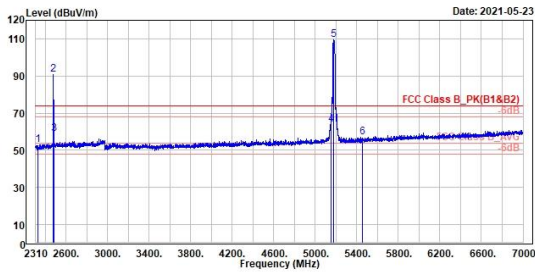
Co-location

BT + WLAN 5GHz

2480MHz + 5180MHz (Horizontal) Peak



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

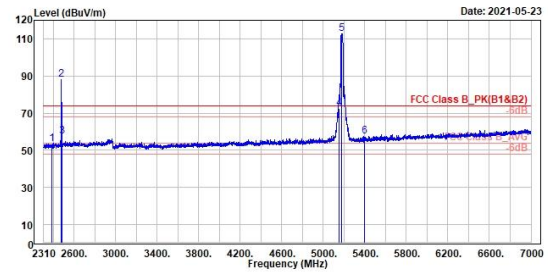


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2334.39	53.02	15.87	37.15	74.00	-20.98	184	136 Peak	Horizontal	
2 *	2480.00	90.61	52.92	37.69	74.00	16.61	184	136 Peak	Horizontal	
3	2483.50	58.75	21.04	37.71	74.00	-15.25	184	136 Peak	Horizontal	
4	5150.00	63.98	21.61	42.37	74.00	-10.02	260	167 Peak	Horizontal	
5 *	5180.00	109.34	66.88	42.46	74.00	35.34	260	167 Peak	Horizontal	
6	5452.30	56.84	13.82	43.02	74.00	-17.16	260	167 Peak	Horizontal	

2480MHz + 5180MHz (Vertical) Peak

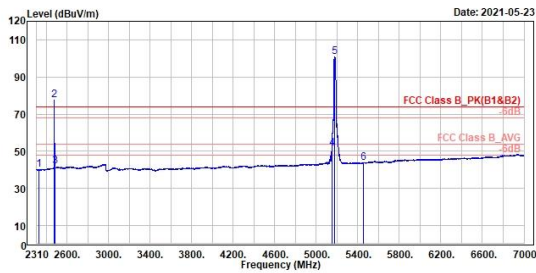


TÜV Rheinland Taiwan Ltd.
 No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322



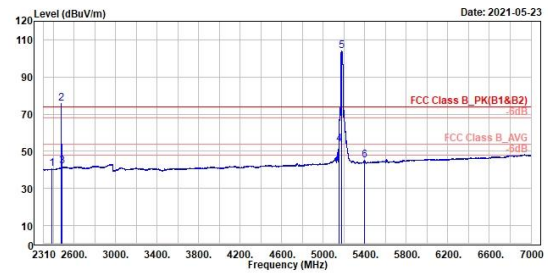
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2305.00	53.30	16.00	37.30	74.00	-20.70	155	69 Peak	Vertical	
2 *	2480.00	87.94	50.25	37.69	74.00	13.94	155	69 Peak	Vertical	
3	2483.50	57.64	19.93	37.71	74.00	-16.36	155	69 Peak	Vertical	
4 !	5150.00	72.52	30.15	42.37	74.00	-1.48	100	184 Peak	Vertical	
5 *	5180.00	112.88	70.42	42.46	74.00	38.88	100	184 Peak	Vertical	
6	5399.77	57.34	14.57	42.77	74.00	-16.66	100	184 Peak	Vertical	

BT + WLAN 5GHz
2480MHz + 5180MHz (Horizontal) Average

 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	2334.39	40.35	3.20	37.15	54.00	-13.65	184	136	Average	Horizontal		
2 *	2480.00	77.37	39.68	37.69	54.00	23.37	184	136	Average	Horizontal		
3	2483.50	42.00	4.29	37.71	54.00	-12.00	184	136	Average	Horizontal		
4 !	5150.00	51.60	9.23	42.37	54.00	-2.40	260	167	Average	Horizontal		
5 *	5180.00	100.67	58.21	42.46	54.00	46.67	260	167	Average	Horizontal		
6	5452.30	43.78	0.76	43.02	54.00	-10.22	260	167	Average	Horizontal		

2480MHz + 5180MHz (Vertical) Average

 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	2385.98	40.45	3.15	37.30	54.00	-13.55	155	69	Average	Vertical		
2 *	2480.00	75.71	38.02	37.69	54.00	21.71	155	69	Average	Vertical		
3	2483.50	42.11	4.40	37.71	54.00	-11.89	155	69	Average	Vertical		
4 !	5150.00	53.62	11.25	42.37	54.00	-0.38	100	184	Average	Vertical		
5 *	5180.00	103.88	61.42	42.46	54.00	49.88	100	184	Average	Vertical		
6	5399.77	45.08	2.31	42.77	54.00	-8.92	100	184	Average	Vertical		

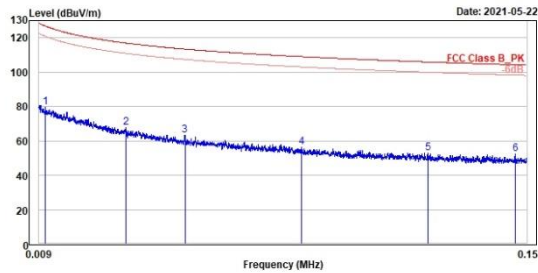
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

GFSK

High Channel(Open) 9kHz~150kHz



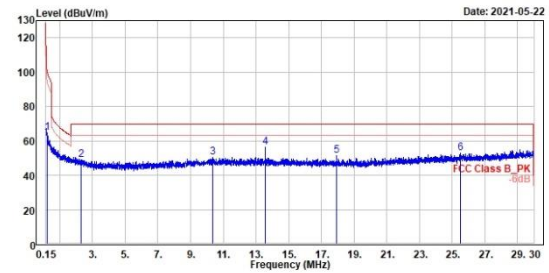
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	0.01	79.52	3.13	76.39	126.91	-47.39	100	147	QP	Open	
2	0.03	67.94	0.24	67.70	116.93	-48.99	100	210	QP	Open	
3	0.05	63.37	-0.28	63.65	113.41	-50.04	100	242	QP	Open	
4	0.08	56.25	-2.96	59.21	109.02	-52.77	100	24	QP	Open	
5	0.12	52.95	-3.35	56.30	105.91	-52.96	100	7	QP	Open	
6	0.15	52.31	-2.90	55.21	104.27	-51.96	100	147	QP	Open	



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



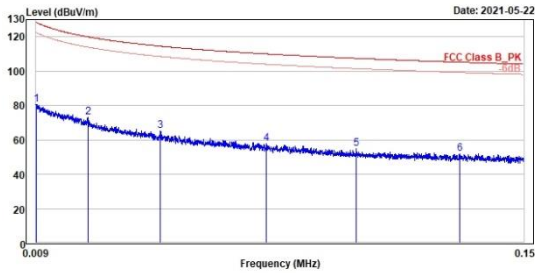
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.22	64.81	12.95	51.86	100.57	-35.76	100	0	QP	Open	
2	2.30	48.98	10.60	38.38	69.50	-20.52	100	227	QP	Open	
3	10.35	50.21	11.94	38.27	69.50	-19.29	100	154	QP	Open	
4	13.56	56.49	18.43	38.06	69.50	-13.01	100	322	QP	Open	
5	17.93	51.47	13.72	37.75	69.50	-18.03	100	186	QP	Open	
6	25.50	52.81	12.60	40.21	69.50	-16.69	100	144	QP	Open	

GFSK

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

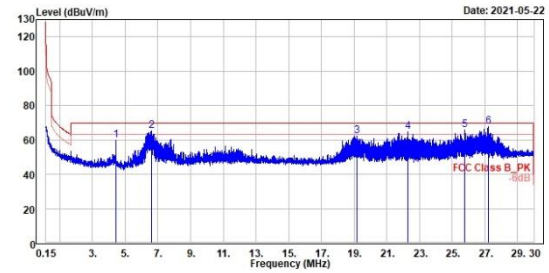


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	80.80	3.24	77.56	126.29	-47.49	100	313 QP	Close	
2	0.02	72.98	1.90	71.08	119.96	-46.98	100	336 QP	Close	
3	0.05	65.00	-0.03	65.03	114.52	-49.52	100	291 QP	Close	
4	0.08	57.88	-2.55	60.43	110.03	-52.15	100	291 QP	Close	
5	0.10	54.84	-2.31	57.15	107.46	-52.62	100	268 QP	Close	
6	0.13	51.90	-3.97	55.87	105.22	-53.32	100	286 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4.43	59.71	23.19	36.52	69.50	-9.79	100	32 QP	Close	
2	6.63	65.36	28.38	36.98	69.50	-4.14	100	306 QP	Close	
3	19.17	62.20	24.54	37.66	69.50	-7.30	100	261 QP	Close	
4	22.27	64.68	26.00	38.68	69.50	-4.82	100	261 QP	Close	
5	25.76	65.96	25.62	40.34	69.50	-3.54	100	27 QP	Close	
6	27.20	67.82	26.80	41.02	69.50	-1.68	100	93 QP	Close	

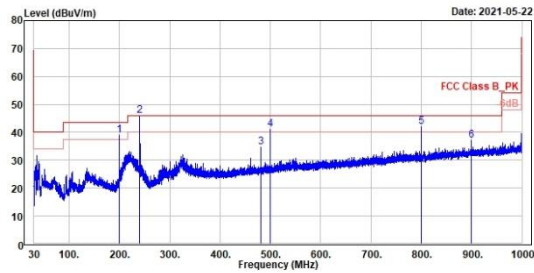
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

GFSK

High Channel (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

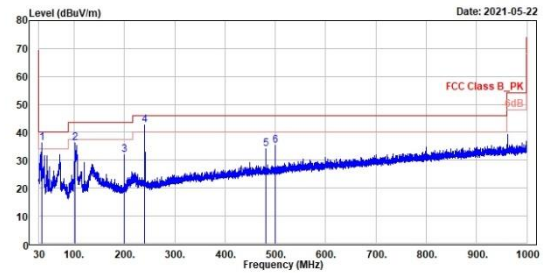


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	200.04	39.02	47.27	-8.25	43.50	-4.48	200	265	QP		Horizontal	
2	240.68	45.96	52.60	-6.64	46.00	-0.04	126	267	QP		Horizontal	
3	481.24	34.57	36.26	-1.69	46.00	-11.43	200	226	QP		Horizontal	
4	500.06	41.13	42.81	-1.68	46.00	-4.87	200	286	QP		Horizontal	
5	800.08	42.12	38.97	3.15	46.00	-3.88	100	237	QP		Horizontal	
6	900.09	37.26	32.36	4.90	46.00	-8.74	100	69	QP		Horizontal	

High 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

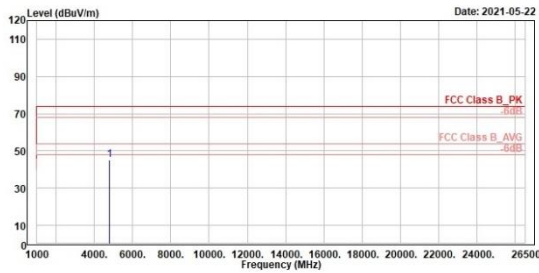


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	35.43	36.11	43.10	-6.99	40.00	-3.89	100	360	QP		Vertical	
2	101.68	36.08	46.82	-10.74	43.50	-7.42	100	131	QP		Vertical	
3	200.04	31.93	40.18	-8.25	43.50	-11.57	200	163	QP		Vertical	
4	240.68	42.61	49.25	-6.64	46.00	-3.39	100	295	QP		Vertical	
5	481.24	33.93	35.62	-1.69	46.00	-12.07	200	115	QP		Vertical	
6	500.06	35.32	37.00	-1.68	46.00	-10.68	200	193	QP		Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

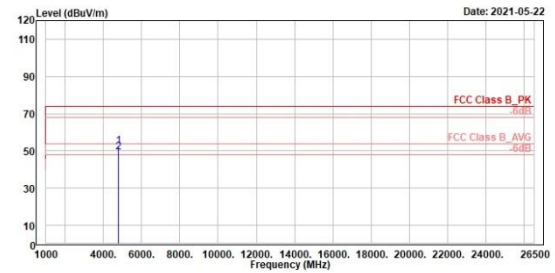
GFSK

Low Channel (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	4884.00	45.18	54.59	-9.41	74.00	-28.82	300		1 Peak	Horizontal	

Low Channel (Vertical)



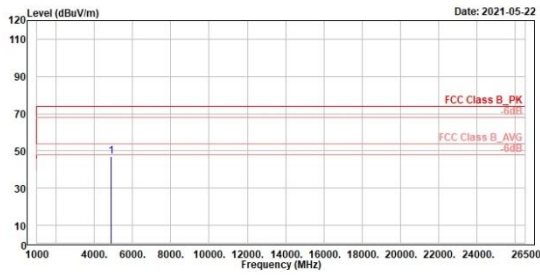
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4884.00	52.64	62.05	-9.41	74.00	-21.36	104		242 Peak	Vertical	
2	4884.00	49.38	58.79	-9.41	74.00	-4.62	104		242 Average	Vertical	

GFSK

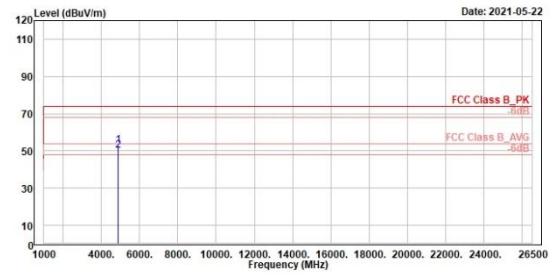
Middle Channel (Horizontal)



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



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

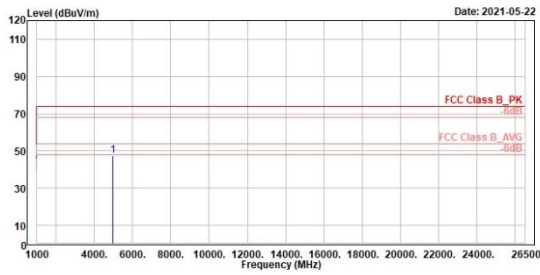


GFSK

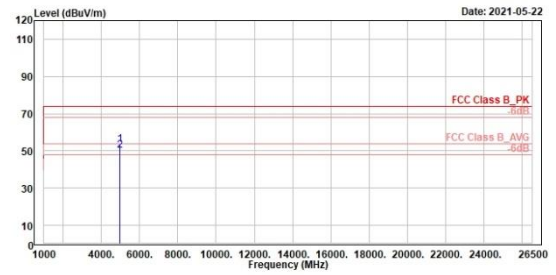
High Channel (Horizontal)



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



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

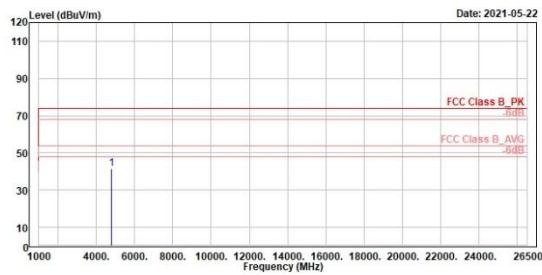


8DPSK

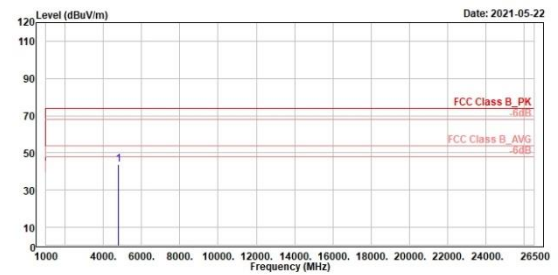
Low Channel (Horizontal)



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



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

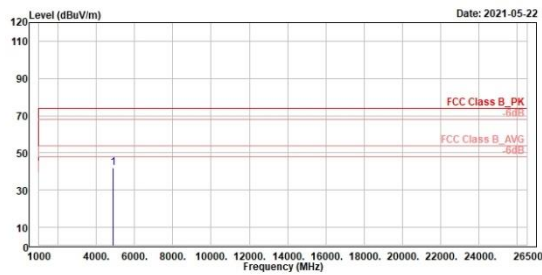


8DPSK

Middle Channel (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

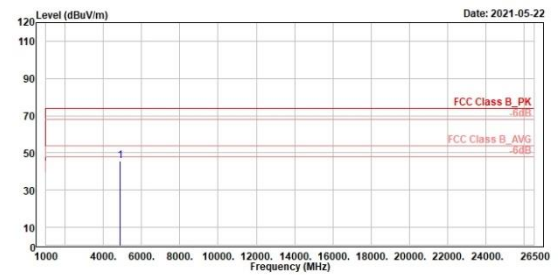


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 4882.00	41.84	51.19	-9.35	74.00	-32.16	274	0	Peak	Horizontal		

Middle 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



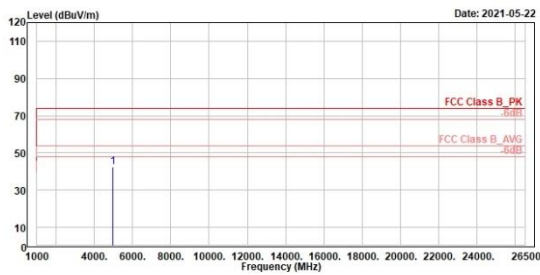
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 4882.00	45.65	55.00	-9.35	74.00	-28.35	100	247	Peak	Vertical		

8DPSK

High Channel (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

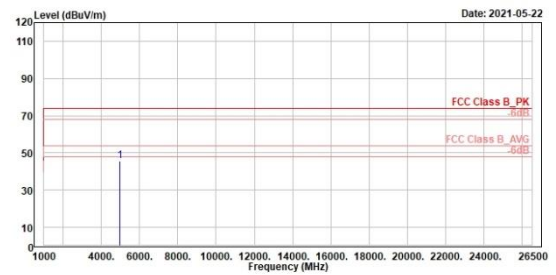


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4960.00	42.38	51.65	-9.27	74.00	-31.62	400	358	Peak	Horizontal	

High Channel (Vertical)



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	deg				
1	4960.00	45.45	54.72	-9.27	74.00	-28.55	100	198	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz
Co-location

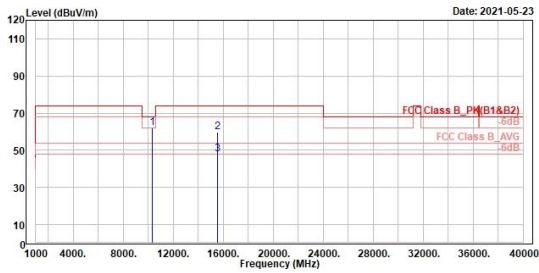
BT + WLAN 5GHz

2480MHz + 5180MHz (Horizontal)

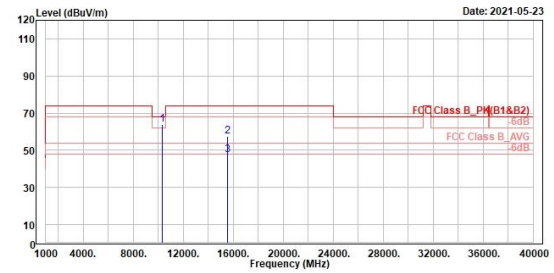
2480MHz + 5180MHz (Vertical)



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



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



Mains Conducted Emission, 150kHz ~ 30MHz

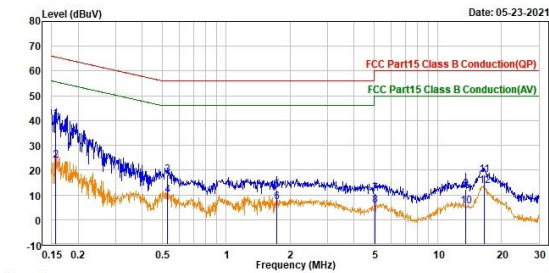
Worst Band

(Line)

(Neutral)



TÜV Rheinland Taiwan Ltd(New Taipei City Branch).
 No. 458-19, Sec. 2, Fenliao Rd., Linkou Dist., New Taipei City 244
 Tel:+886-2172-1000 Fax:+886-2172-1322

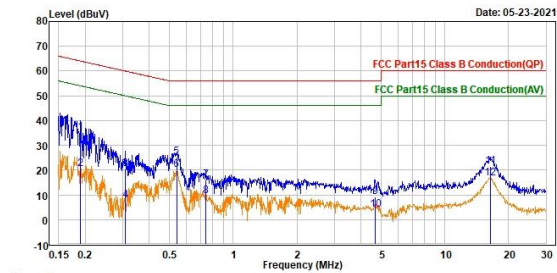


Trace: 1

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dBuV	dB			
1	0.156	40.68	0.05	40.73	65.67	-24.94	QP	line1	
2	0.156	23.92	0.05	23.97	55.67	-31.70	Average	line1	
3	0.527	17.83	0.06	17.89	56.00	-38.11	QP	line1	
4	0.527	9.82	0.06	9.88	46.00	-36.12	Average	line1	
5	1.734	11.75	0.11	11.86	56.00	-44.14	QP	line1	
6	1.734	7.11	0.11	7.22	46.00	-38.78	Average	line1	
7	5.037	10.49	0.19	10.68	60.00	-49.32	QP	line1	
8	5.037	5.40	0.19	5.59	50.00	-44.41	Average	line1	
9	13.581	11.72	0.38	12.10	60.00	-47.90	QP	line1	
10	13.581	5.19	0.38	5.57	50.00	-44.43	Average	line1	
11	16.495	17.53	0.43	17.96	60.00	-42.04	QP	line1	
12	16.495	13.27	0.43	13.70	50.00	-36.30	Average	line1	



TÜV Rheinland Taiwan Ltd(New Taipei City Branch).
 No. 458-19, Sec. 2, Fenliao Rd., Linkou Dist., New Taipei City 244
 Tel:+886-2172-1000 Fax:+886-2172-1322



Trace: 1

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dBuV	dB			
1	0.191	35.23	0.05	35.28	64.01	-28.73	QP	neutral	
2	0.191	20.28	0.05	20.33	54.01	-33.68	Average	neutral	
3	0.311	20.40	0.04	20.44	59.96	-39.52	QP	neutral	
4	0.311	7.77	0.04	7.81	49.96	-42.15	Average	neutral	
5	0.540	25.05	0.06	25.11	56.00	-30.89	QP	neutral	
6	0.540	19.89	0.06	19.95	46.00	-26.05	Average	neutral	
7	0.743	15.90	0.06	15.96	56.00	-40.04	QP	neutral	
8	0.743	9.57	0.06	9.63	46.00	-36.37	Average	neutral	
9	4.698	9.12	0.17	9.29	56.00	-46.71	QP	neutral	
10	4.698	3.95	0.17	4.12	46.00	-41.88	Average	neutral	
11	16.332	21.07	0.44	21.51	60.00	-38.49	QP	neutral	
12	16.332	16.14	0.44	16.58	50.00	-33.42	Average	neutral	