

Test Report No.50349158 001

Appendix D: Radiated Spurious Emission Data

(File: 50349158 001 Appendix D)

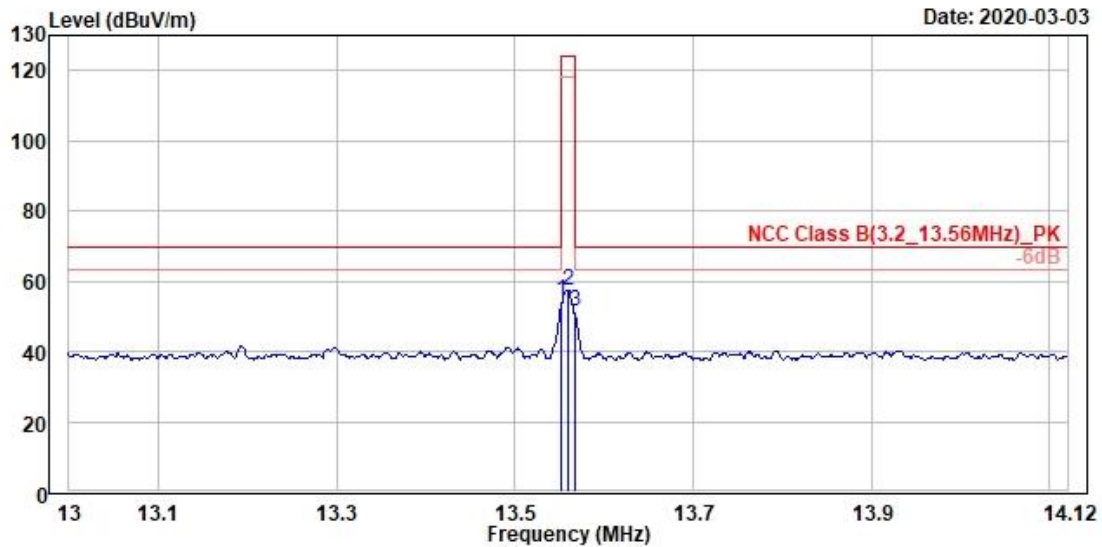
Contents

Spurious Emissions, Fundamental.....	2
Spurious Emissions, TX Mode, 9kHz-30MHz.....	3
Spurious Emissions, TX Mode, 30MHz-1GHz.....	5
Spurious Emissions, AC Mains	7

Spurious Emissions, Fundamental



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

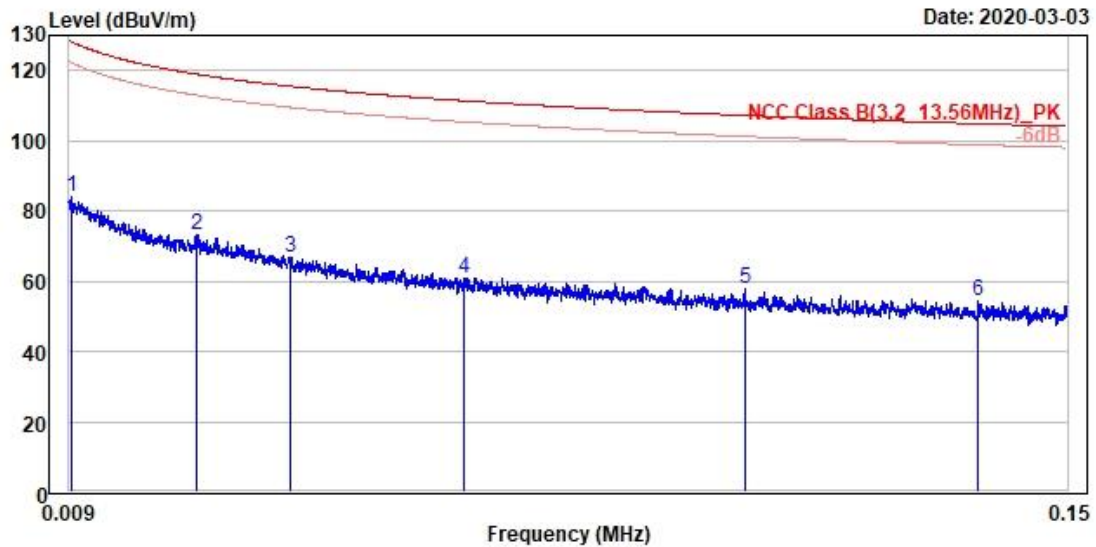


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	13.553	54.26	16.74	37.52	69.50	-15.24	100	0 QP		vertical
2	13.560	57.47	19.95	37.52	124.00	-66.53	100	0 Peak		vertical
3	13.567	51.53	14.01	37.52	69.50	-17.97	100	0 QP		vertical

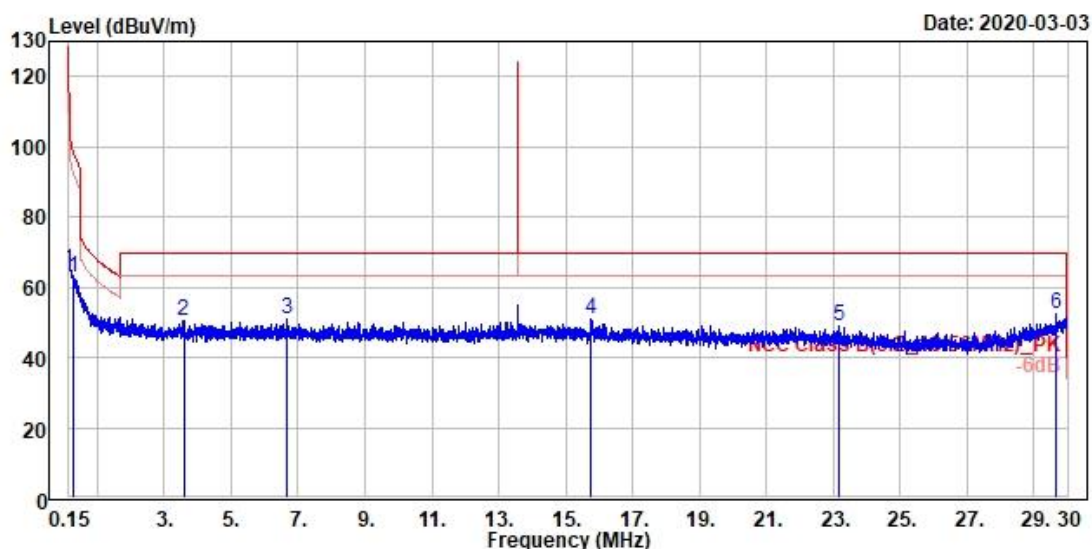
Spurious Emissions, TX Mode, 9kHz-30MHz



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		Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit				
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.009	84.25	4.70	79.55	128.17	-43.92	100	11	QP	vertical
2	0.027	73.29	2.03	71.26	118.92	-45.63	100	78	QP	vertical
3	0.040	66.86	-0.63	67.49	115.49	-48.63	100	256	QP	vertical
4	0.065	60.98	-2.03	63.01	111.35	-50.37	100	107	QP	vertical
5	0.104	57.76	-1.23	58.99	107.22	-49.46	100	144	QP	vertical
6	0.137	54.21	-2.87	57.08	104.84	-50.63	100	21	QP	vertical

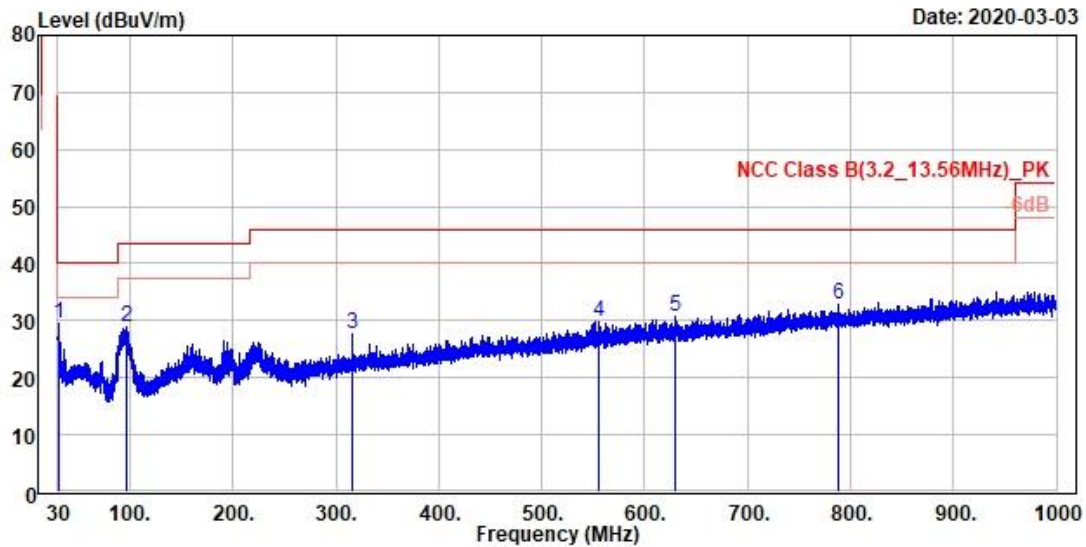


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.305	62.95	12.60	50.35	97.91	-34.96	100	131	QP	vertical
2	3.577	50.66	12.37	38.29	69.50	-18.84	100	336	QP	vertical
3	6.657	51.05	12.69	38.36	69.50	-18.45	100	225	QP	vertical
4	15.773	50.71	13.13	37.58	69.50	-18.79	100	245	QP	vertical
5	23.170	49.16	13.70	35.46	69.50	-20.34	100	20	QP	vertical
6	29.681	52.17	13.18	38.99	69.50	-17.33	100	167	QP	vertical

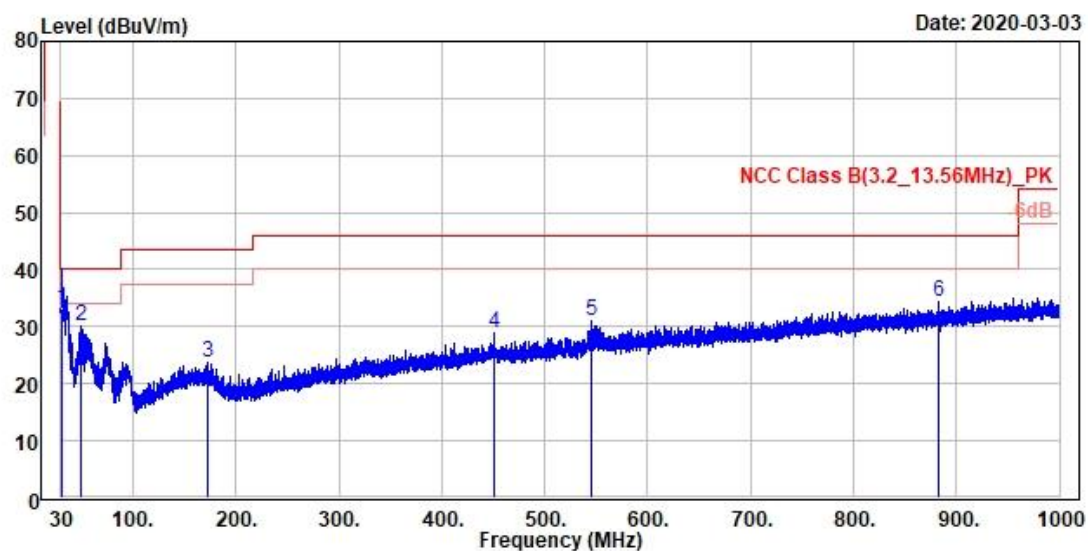
Spurious Emissions, TX Mode, 30MHz-1GHz



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
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	30.194	29.52	37.41	-7.89	40.00	-10.48	100	90	QP	horizontal
2	97.318	28.78	40.34	-11.56	43.50	-14.72	300	110	QP	horizontal
3	315.277	27.70	32.24	-4.54	46.00	-18.30	100	202	QP	horizontal
4	555.352	29.68	30.53	-0.85	46.00	-16.32	300	162	QP	horizontal
5	630.236	30.68	30.22	0.46	46.00	-15.32	161	360	QP	horizontal
6	788.249	33.00	30.31	2.69	46.00	-13.00	100	360	QP	horizontal

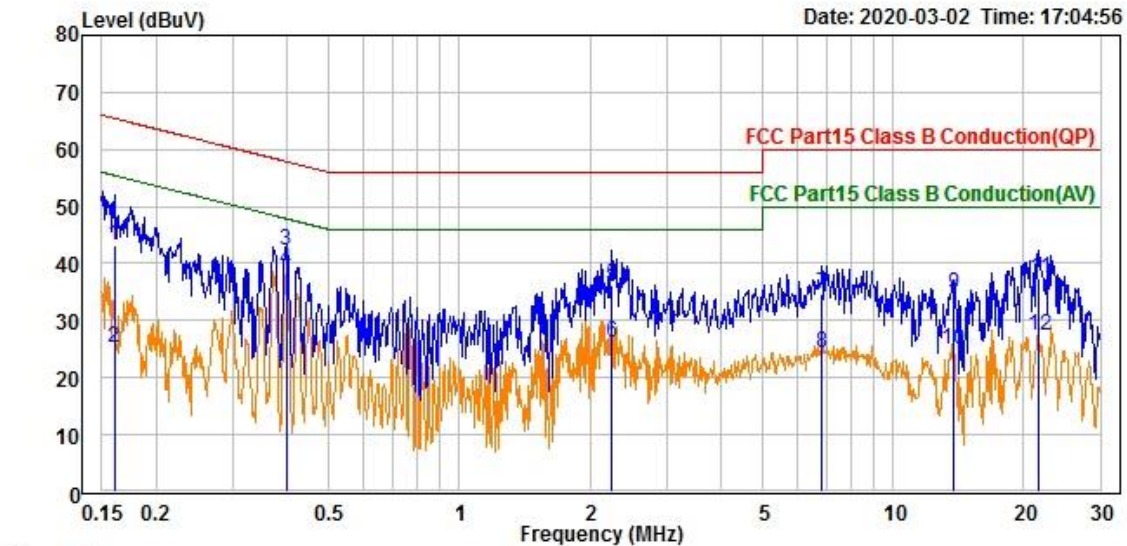


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	31.261	33.22	41.01	-7.79	40.00	-6.78	100	179	QP	vertical
2	50.079	30.15	36.20	-6.05	40.00	-9.85	118	360	QP	vertical
3	171.814	23.67	29.91	-6.24	43.50	-19.83	100	143	QP	vertical
4	451.562	28.82	31.03	-2.21	46.00	-17.18	300	318	QP	vertical
5	546.040	30.88	31.88	-1.00	46.00	-15.12	100	227	QP	vertical
6	882.533	34.29	30.50	3.79	46.00	-11.71	348	360	QP	vertical

Spurious Emissions, AC Mains

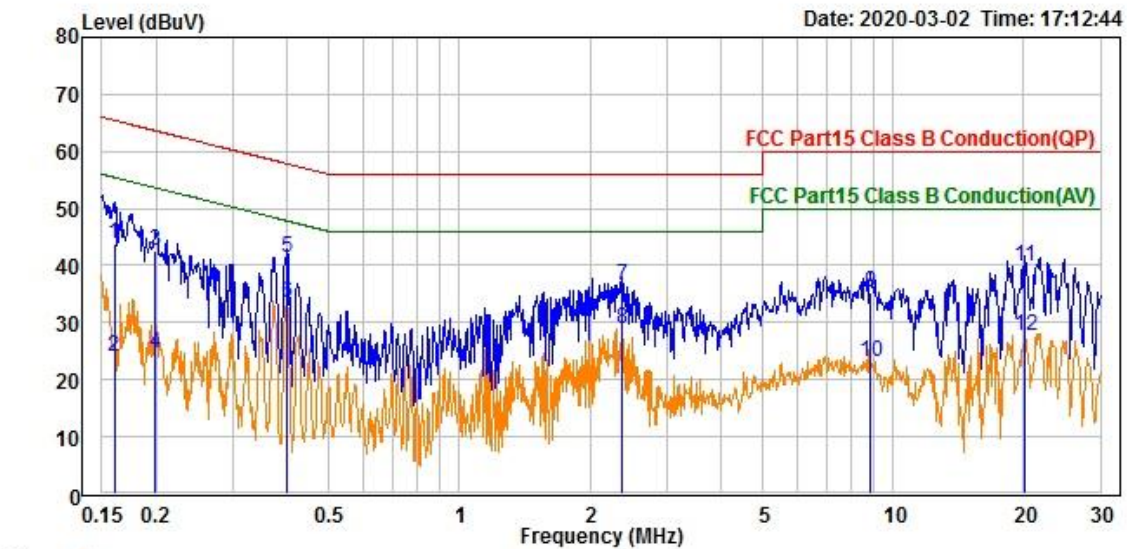


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



Trace: 1

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Note
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.160	33.44	9.61	43.05	65.46	-22.41	QP	
2	0.160	15.76	9.61	25.37	55.46	-30.09	Average	
3	0.398	32.52	9.62	42.14	57.89	-15.75	QP	
4	0.398	29.24	9.62	38.86	47.89	-9.03	Average	
5	2.246	26.54	9.64	36.18	56.00	-19.82	QP	
6	2.246	16.62	9.64	26.26	46.00	-19.74	Average	
7	6.861	24.96	9.70	34.66	60.00	-25.34	QP	
8	6.861	14.63	9.70	24.33	50.00	-25.67	Average	
9	13.717	24.91	9.75	34.66	60.00	-25.34	QP	
10	13.717	15.31	9.75	25.06	50.00	-24.94	Average	
11	21.698	27.69	9.78	37.47	60.00	-22.53	QP	
12	21.698	17.56	9.78	27.34	50.00	-22.66	Average	



Trace: 1

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Note
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.160	34.23	9.62	43.85	65.46	-21.61	QP	
2	0.160	14.34	9.62	23.96	55.46	-31.50	Average	
3	0.199	33.05	9.62	42.67	63.64	-20.97	QP	
4	0.199	15.11	9.62	24.73	53.64	-28.91	Average	
5	0.400	31.70	9.63	41.33	57.84	-16.51	QP	
6	0.400	23.71	9.63	33.34	47.84	-14.50	Average	
7	2.373	26.80	9.65	36.45	56.00	-19.55	QP	
8	2.373	19.13	9.65	28.78	46.00	-17.22	Average	
9	8.847	25.42	9.73	35.15	60.00	-24.85	QP	
10	8.847	13.36	9.73	23.09	50.00	-26.91	Average	
11	20.035	29.93	9.83	39.76	60.00	-20.24	QP	
12	20.035	17.95	9.83	27.78	50.00	-22.22	Average	