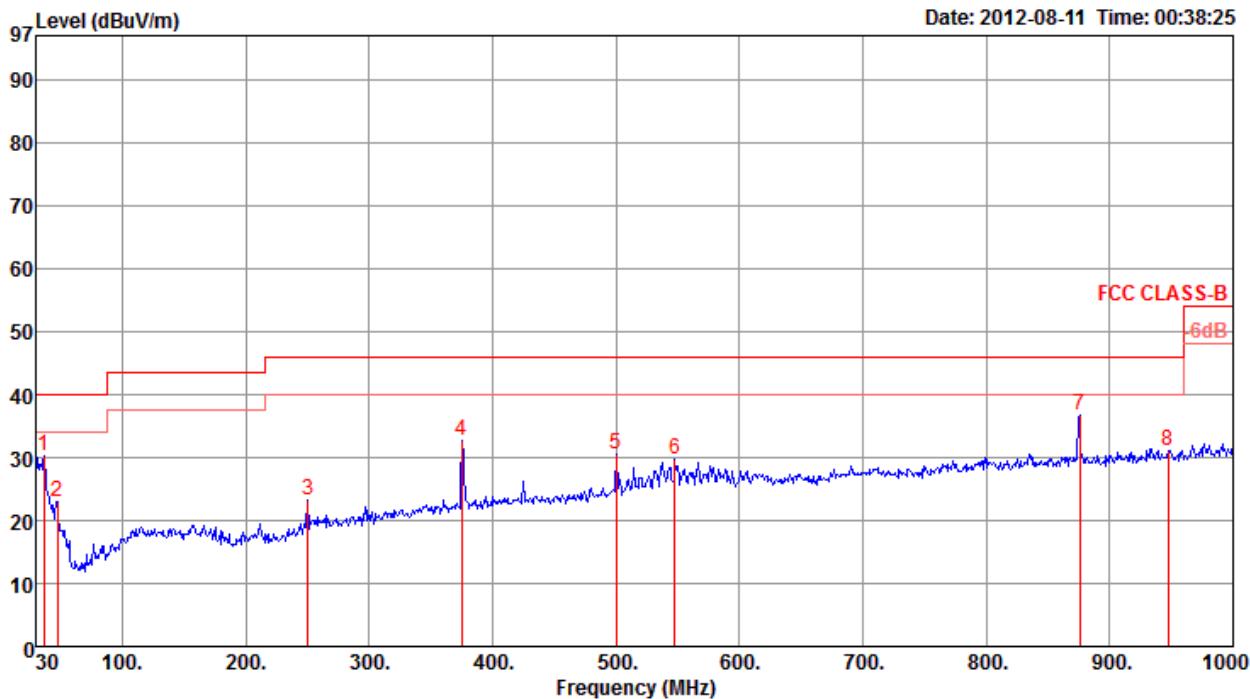


APPENDIX D. Shielded Case Data

Results of Radiated Emissions (30MHz~1GHz)

Temperature	26°C	Humidity	60%
Test Engineer	Wen Chao	Configurations	Normal Link

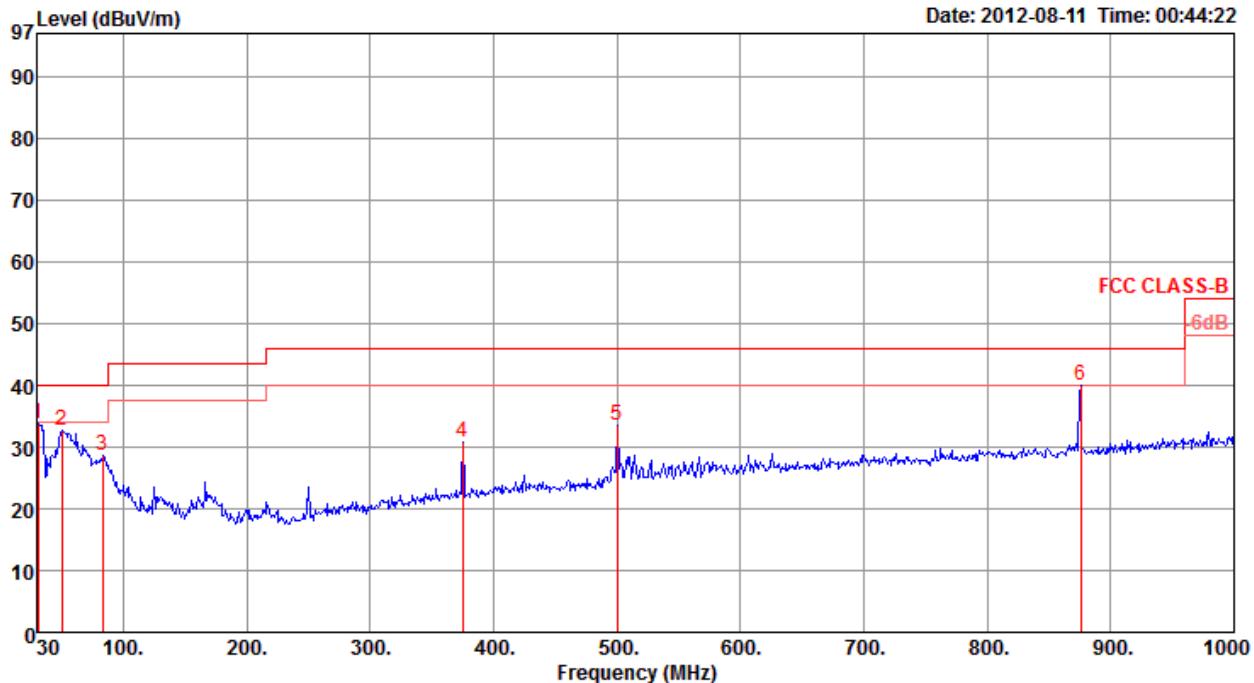
Horizontal



Freq	Level	Limit	Over	Read	Cable			Preamp	Antenna	Pol/Phase	T/Pos	A/Pos	Aux
					Line	Limit	Level	Loss	Factor	Factor	Remark	deg	cm
1	36.79	30.14	40.00	-9.86	41.57	0.95	28.00	15.62	Peak	HORIZONTAL	0	400	0.00
2	47.46	22.93	40.00	-17.07	40.09	1.02	27.93	9.75	Peak	HORIZONTAL	0	400	0.00
3	250.19	23.21	46.00	-22.79	34.88	2.38	26.95	12.90	Peak	HORIZONTAL	0	400	0.00
4	375.32	32.72	46.00	-13.28	41.18	2.89	27.26	15.91	Peak	HORIZONTAL	0	400	0.00
5	500.45	30.65	46.00	-15.35	37.40	3.38	27.93	17.80	Peak	HORIZONTAL	0	400	0.00
6	547.98	29.75	46.00	-16.25	35.34	3.53	27.88	18.76	Peak	HORIZONTAL	0	400	0.00
7 P	875.84	36.81	46.00	-9.19	37.80	4.51	26.86	21.36	Peak	HORIZONTAL	0	400	0.00
8	947.62	31.14	46.00	-14.86	30.94	4.84	26.52	21.88	Peak	HORIZONTAL	0	400	0.00

Temperature	26°C	Humidity	60%
Test Engineer	Wen Chao	Configurations	Normal Link

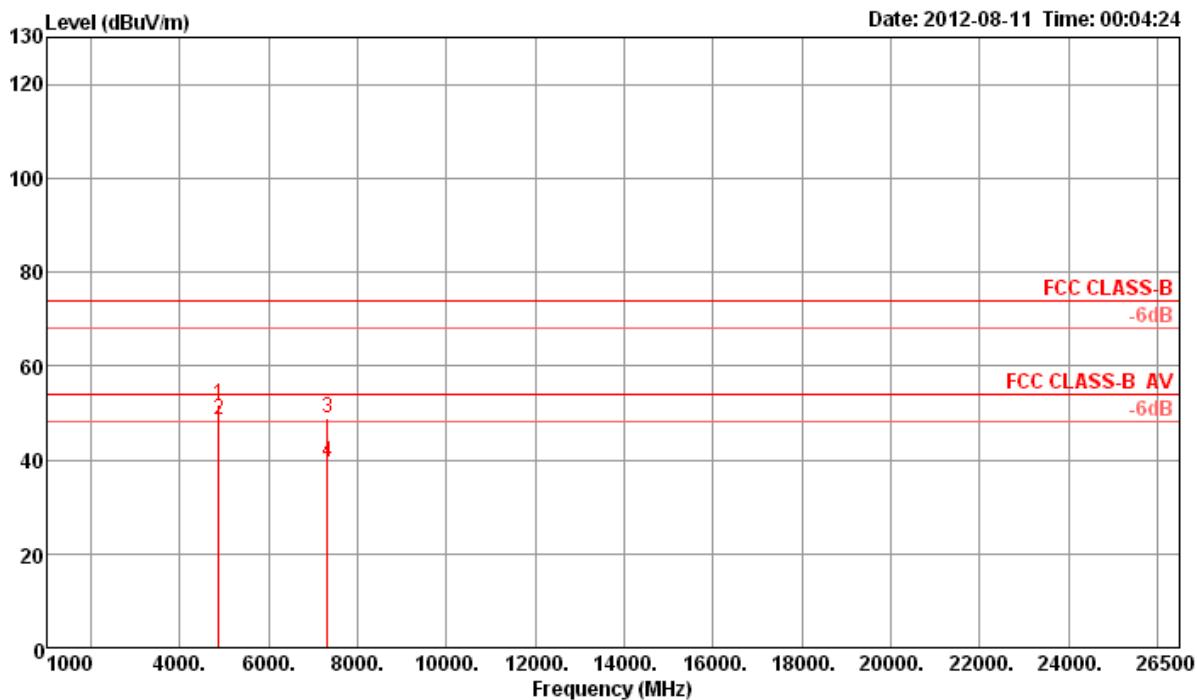
VERTICAL



Freq	Level	Limit	Over	Read	Cable			Preamp	Antenna	Pol/Phase	T/Pos	A/Pos	Aux	
					Line	Limit	Level	dB	dBuV	dB	dB/m	Factor	Factor	Remark
MHz	dBuV/m	dBuV/m												
1	30.97	33.84	40.00	-6.16	41.67	0.85	27.98	19.30	Peak	VERTICAL	0	100	0.00	
2	50.37	32.61	40.00	-7.39	50.77	1.06	27.92	8.70	Peak	VERTICAL	0	100	0.00	
3	83.35	28.52	40.00	-11.48	47.00	1.37	27.89	8.04	Peak	VERTICAL	0	100	0.00	
4	375.32	30.76	46.00	-15.24	39.22	2.89	27.26	15.91	Peak	VERTICAL	0	100	0.00	
5	500.45	33.49	46.00	-12.51	40.24	3.38	27.93	17.80	Peak	VERTICAL	0	100	0.00	
6 p	875.84	39.99	46.00	-6.01	40.98	4.51	26.86	21.36	Peak	VERTICAL	0	100	0.00	

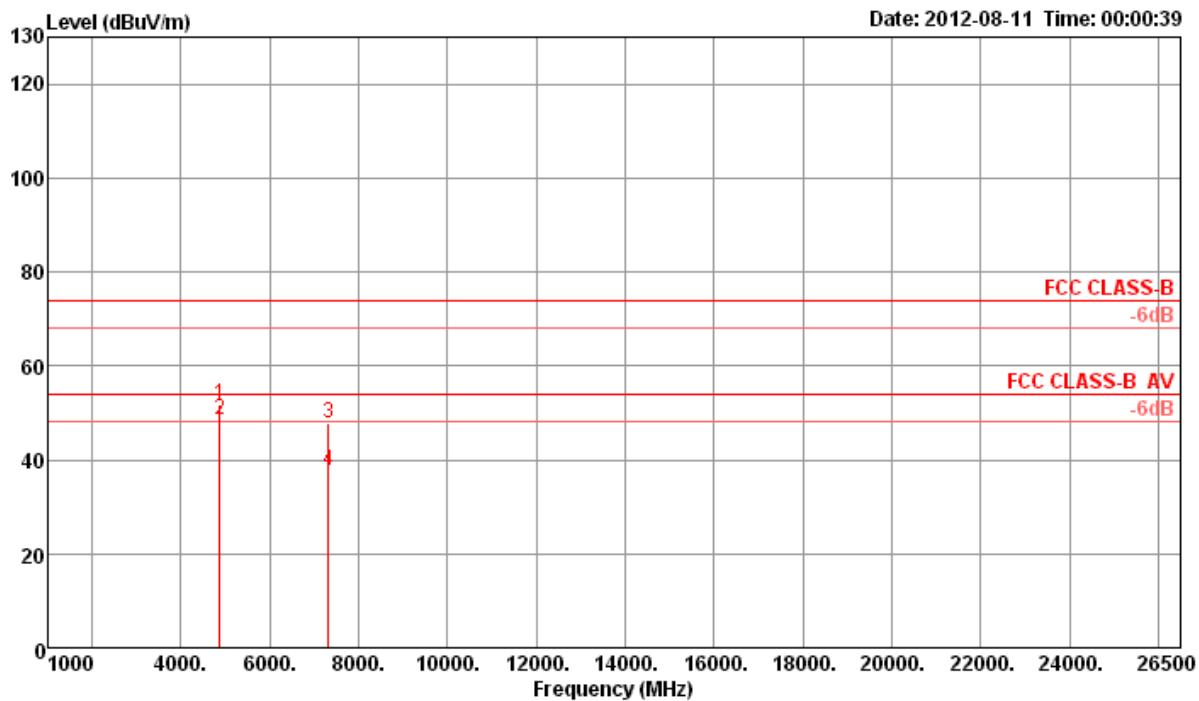
Results for Radiated Emissions (1GHz~10th Harmonic)

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	Ch 6



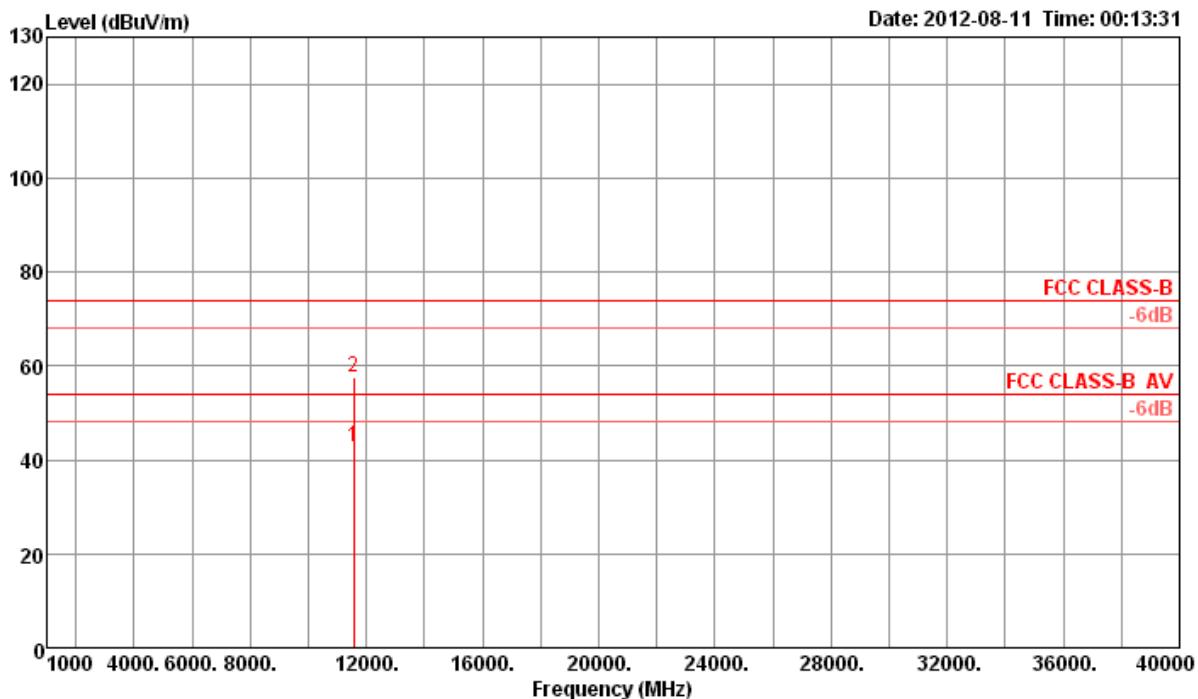
Freq	Level	Limit	Over	Read	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.91	51.81	74.00	-22.19	50.35	3.33	33.16	35.03 Peak	111	139	HORIZONTAL
2	4874.00	48.43	54.00	-5.57	46.97	3.33	33.16	35.03 Average	111	139	HORIZONTAL
3	7310.07	48.94	74.00	-25.06	44.32	4.06	35.96	35.40 Peak	102	208	HORIZONTAL
4	7310.18	39.62	54.00	-14.38	35.00	4.06	35.96	35.40 Average	102	208	HORIZONTAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	Ch 6



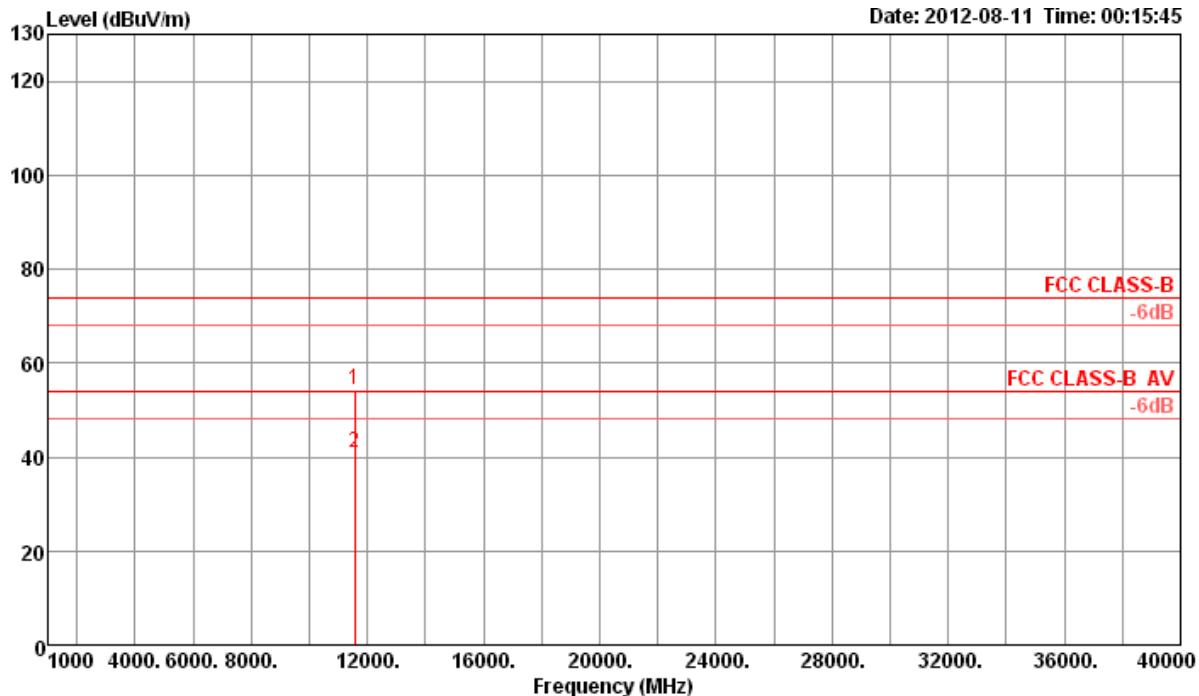
Freq	Level	Limit	Over	Read	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level				
1	4873.80	51.82	74.00	-22.18	50.36	3.33	33.16	35.03 Peak	112	29	VERTICAL
2	4873.96	48.60	54.00	-5.40	47.14	3.33	33.16	35.03 Average	112	29	VERTICAL
3	7311.32	47.92	74.00	-26.08	43.30	4.06	35.96	35.40 Peak	100	263	VERTICAL
4	7311.74	37.73	54.00	-16.27	33.11	4.06	35.96	35.40 Average	100	263	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	Ch 157



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 11565.10	42.70	54.00	-11.30	34.05	5.13	38.82	35.30	Average	100	31 HORIZONTAL
2 11565.64	57.49	74.00	-16.51	48.84	5.13	38.82	35.30	Peak	100	31 HORIZONTAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	Ch 157



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	Remark	A/Pos	T/Pos	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11570.19	54.43	74.00	-19.57	45.76	5.14	38.83	35.30	Peak	100	127 VERTICAL
2	11570.77	40.75	54.00	-13.25	32.08	5.14	38.83	35.30	Average	100	127 VERTICAL