

Appendix A

Conducted Emission Test Result: (Test mode: Charging)

Testing room : Temperature : 21 ° C Humidity : 72 % RH

Line 1

Frequency (KHz)	READING AMPLITUDE			LIMIT		Margin (dB)
	Peak (dBμV)	Quasi-Peak (dBμV)	Average (dBμV)	Quasi-Peak (dBμV)	Average (dBμV)	
444.00	25.06	***.***	***.***	48.00	***.***	-22.94
467.00	25.70	***.***	***.***	48.00	***.***	-22.30
483.00	25.91	***.***	***.***	48.00	***.***	-22.09
499.00	26.25	***.***	***.***	48.00	***.***	-21.75
521.00	24.78	***.***	***.***	48.00	***.***	-23.22
545.00	25.26	***.***	***.***	48.00	***.***	-22.74
556.00	24.72	***.***	***.***	48.00	***.***	-23.28
582.00	26.36	***.***	***.***	48.00	***.***	-21.64
608.00	25.03	***.***	***.***	48.00	***.***	-22.97
637.00	25.57	***.***	***.***	48.00	***.***	-22.43

Line 2

Frequency (KHz)	READING AMPLITUDE			LIMIT		Margin (dB)
	Peak (dBμV)	Quasi-Peak (dBμV)	Average (dBμV)	Quasi-Peak (dBμV)	Average (dBμV)	
436.00	27.71	***.***	***.***	48.00	***.***	-20.29
452.00	28.34	***.***	***.***	48.00	***.***	-19.66
477.00	28.71	***.***	***.***	48.00	***.***	-19.29
499.00	28.89	***.***	***.***	48.00	***.***	-19.11
545.00	28.84	***.***	***.***	48.00	***.***	-19.16
568.00	29.43	***.***	***.***	48.00	***.***	-18.57
597.00	29.80	***.***	***.***	48.00	***.***	-18.20
620.00	27.74	***.***	***.***	48.00	***.***	-20.26
645.00	26.22	***.***	***.***	48.00	***.***	-21.78
680.00	26.30	***.***	***.***	48.00	***.***	-21.70

*The reading amplitudes are all under limit.

Appendix B

Peak Power Test Result: (Horizontal)(Test mode: Normal)

Frequency	Reading Amplitude	Correction Factors	Corrected Amplitude	Limit	Margin
MHz	dBμV/m	dB	dBμV/m	dBμV/m	dB
27.1000	69.72	-8.30	61.42	80.00	-18.58

Radiated Emission Test Result: (Horizontal) (Test mode: Normal)

Test Conditions:

Testing site : Temperature : 28 ° C Humidity : 73 % RH

Frequency	Reading Amplitude	Ant. Height	Table	Correction Factors	Corrected Amplitude	Class B Limit	Margin
MHz	dBμV/m	m	degree	dB	dBμV/m	dBμV/m	dB
125.4525	39.05	2.50	48	-4.72	34.33	43.52	-9.19
197.1525	33.82	2.50	121	-5.40	28.42	43.52	-15.10
415.6900	21.82	0.97	32	2.97	24.79	46.02	-21.23
581.9680	27.32	0.97	328	6.15	33.47	46.02	-12.55

Note:

1. Margin = Amplitude – limit, *if margin is minus means under limit.*
2. Corrected Amplitude = Reading Amplitude – Correction Factors
3. Correction factor = Antenna factor + (Cable Loss – Amplitude gain)
(For example : 30MHz correction factor = 15.5 + (-15.26) = 0.24 dB/m)

Peak Power Test Result: (Vertical) (Test mode: Normal)

Frequency	Reading Amplitude	Correction Factors	Corrected Amplitude	Limit	Margin
MHz	dBμV/m	dB/m	dBμV	dBμV/m	dB
27.1025	72.71	-8.30	64.41	80.00	-15.59

Radiated Emission Test Result: (Vertical) (Test mode: Normal)

Test Conditions:

Testing site : Temperature : 28 ° C Humidity : 73 % RH

Frequency	Reading Amplitude	Ant. Height	Table	Correction Factors	Corrected Amplitude	Class B Limit	Margin
MHz	dBμV/m	m	degree	dB	dBμV/m	dBμV/m	dB
126.0025	43.43	1.00	72	-4.66	38.77	43.52	-4.75
156.0025	43.09	2.50	200	-4.47	38.62	43.52	-4.90
270.4900	37.67	1.00	306	-3.02	34.65	46.02	-11.37

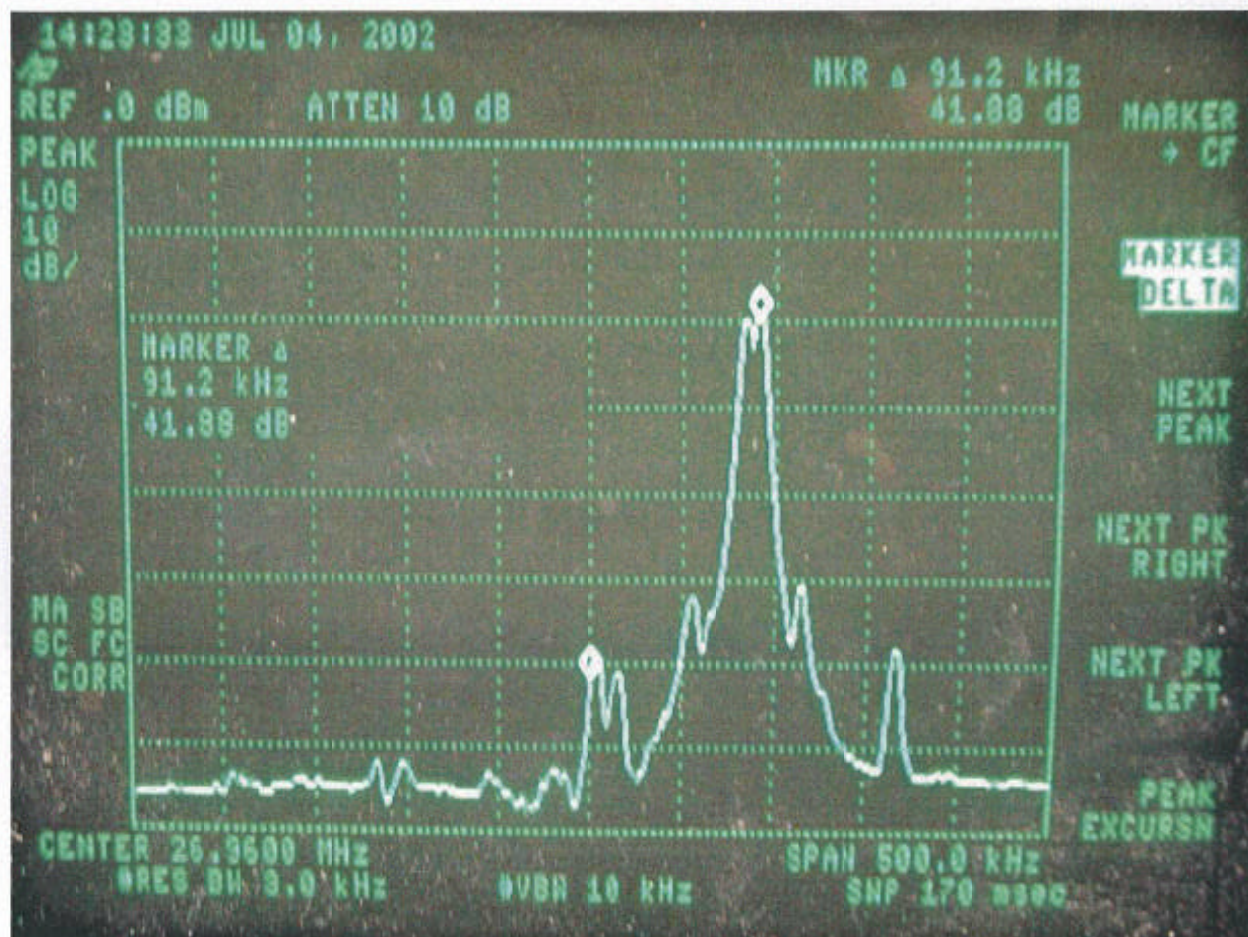
Note:

1. Margin = Amplitude – limit, *if margin is minus means under limit.*
2. Corrected Amplitude = Reading Amplitude – Correction Factors
3. Correction factor = Antenna factor + (Cable Loss – Amplitude gain)
(For example : 30MHz correction factor = 15.5 + (-15.26) = 0.24 dB/m)

Appendix C

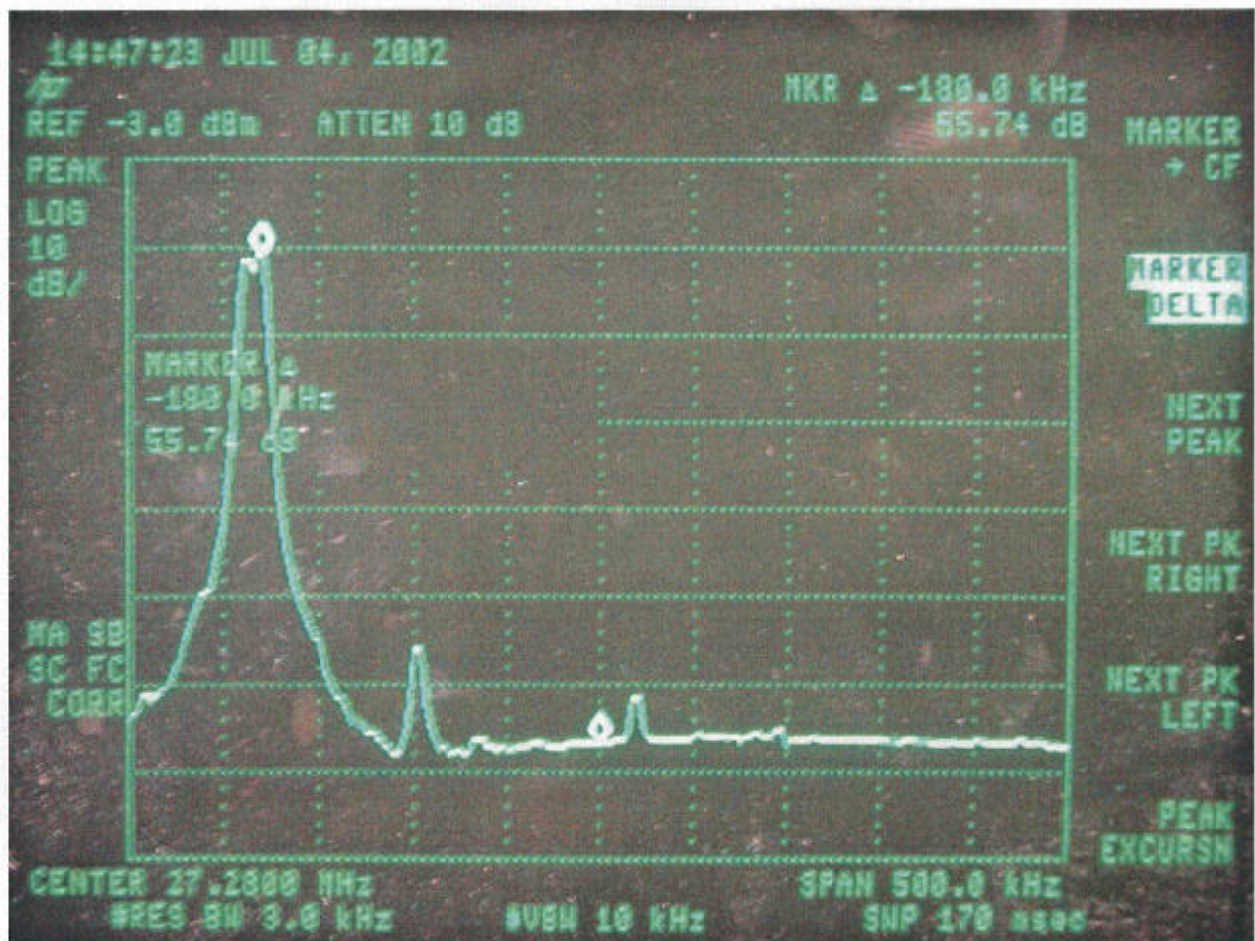
Band Edge of Measurement: (Frequency Band: 26.96 ~ 27.28)

Lower channel



26.96MHz << Class B Limit.

Upper channel:



27.28 MHz >> Class B Limit.