

6.3 Spurious Emission Test

Humidity Level : 60 % Temperature : 16
 Limits apply to : FCC CFR 47, PART 15, SUBPART C
 Result : PASSED BY -14.67 dB
 Operating Condition : TX mode
 Distance : 3 Meter

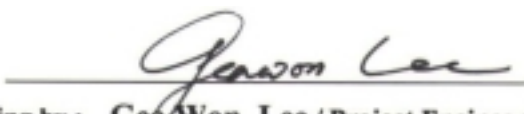
Date: October 29, 1998

Radiated Emissions			Ant	Ext.	Correction Factors		Total(dBuV/m)		FCC Limit(dBuV/m)		
Freq. (MHz)	Amp.(dBuV)		Pol.	RF Amp. (dBuV)	Ant. (dBuV)	Cable (dB)	Average	Peak	Limit	Margin(dB)	
	Average	Peak								Average	Peak
636.00	*	14.6	H	0	19.64	6.89	-	41.13	55.80	-	-14.67
954.00	*	7.2	H	0	23.33	7.83	-	38.36	55.80	-	-17.44
1272.00	*	25.30	H	25	27.94	8.50	-	36.74	55.80	-	-19.06
Other spurious frequencies were not found up to 3000 MHz.											

*Remark: FCC Limit: 375 ~ 1,250uV/m to 260 ~ 470MHz (linear interpolations)

Limit calculation at 318 MHz (Carrier Freq.) = $(1,250 - 375)/(470 - 260) \times (318 - 260) + 375 = 616.67\text{uV/m}$
 $20\text{Log } 616.67 = 55.80\text{dBuV/m}$

The marked "*" means the emission levels less than 10dBuV.


 Measuring by : Gea Won, Lee / Project Engineer