

## 2. Photograph for the test configuration



## 3. Sample Calculation

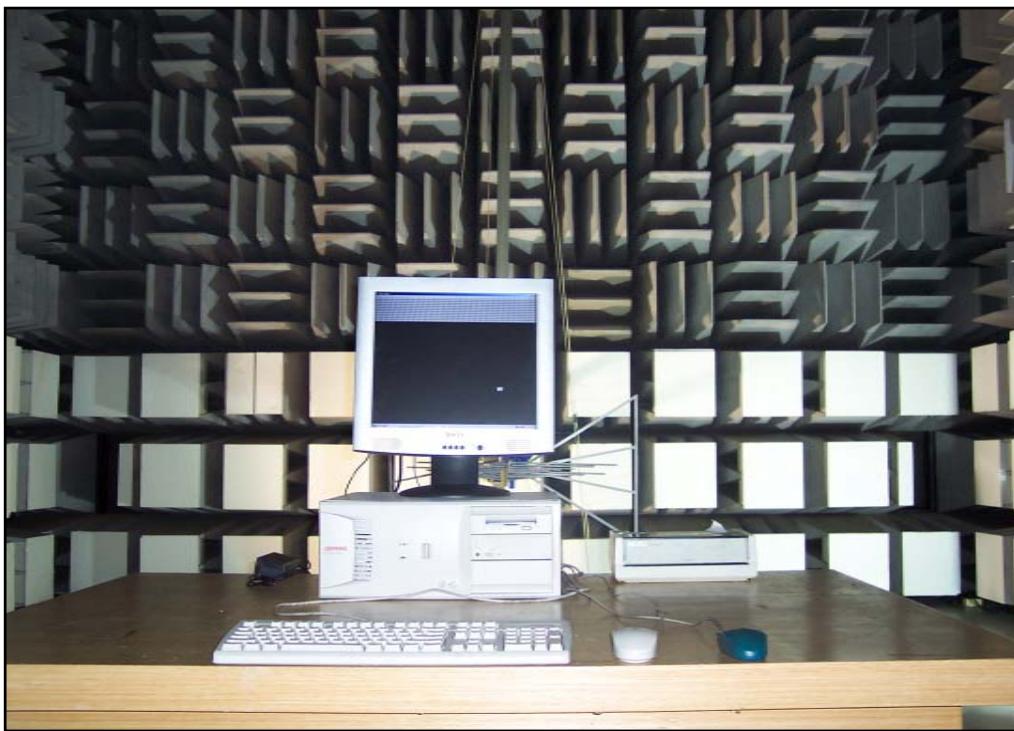
The emission level measured in decibels above one microvolt ( $\text{dB}\mu\text{V}$ ) was converted into microvolt ( $\mu\text{V}$ ) as shown in following sample calculation.

For example :

Measured Value at	6.30 MHz	37.3 $\text{dB}\mu\text{V}$ @ Q-peak mode
+ Cable Losses *		0.0 dB
= Conducted Emission		37.3 $\text{dB}\mu\text{V}$ ( = 73.28 $\mu\text{V}$ )

\* In case of RG214/ RF cable 15 Ft, the loss is about 0.17 dB at the frequency of 30 MHz which is negligible.

## 2. Photograph for the test configuration



## 3. Sample Calculation

The emission level measured in decibels above one microvolt ( $\text{dB } \mu\text{V}$ ) was converted into microvolt per meter ( $\mu\text{V}/\text{m}$ ) as shown in following sample calculation.

For example :

Measured Value at	<u>84.01 MHz</u>	21.3 $\text{dB } \mu\text{V}$
+ Antenna Factor		8.2 $\text{dB}/\text{m}$
+ Cable Loss		1.6 $\text{dB}$
- Preamplifier		0.0 $\text{dB}$
- Distance Correction Factor *		0.0 $\text{dB}$
<hr/>		
= Radiated Emission		31.1 $\text{dB } \mu\text{V}/\text{m}$
		( = 35.9 $\mu\text{V}/\text{m}$ )

\* Extrapolated from the measured distance to the specified distance by an inverse linear distance extrapolation.