

## 2. Photograph for the test configuration



## 3. Sample Calculation

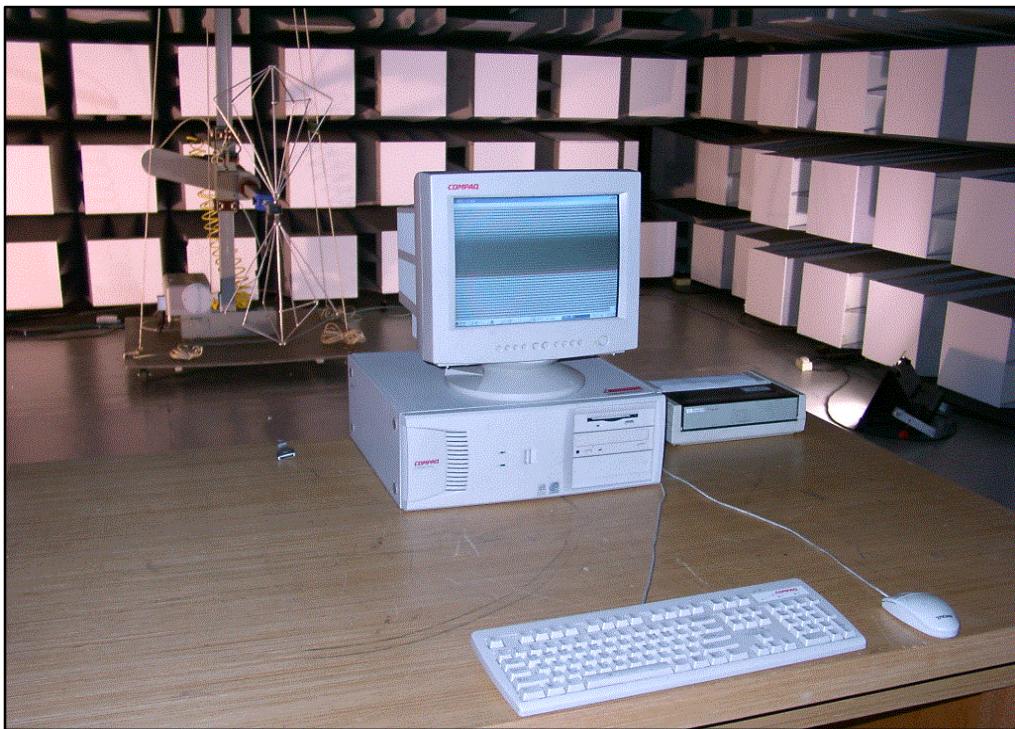
The emission level measured in decibels above one microvolt (dB  $\mu$ ) was converted into microvolt ( ) as shown in following sample calculation.

For example :

Measured Value at	8.86 MHz	42.3 dB
+ Cable Losses *		0.0 dB
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= Conducted Emission		42.3 dB
	( = 130.3 )	

\* 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 (dB  $\mu$ V) was converted into microvolt per meter ( $\mu$ V/m) as shown in following sample calculation.

For example :

Measured Value at	<u>298.71 MHz</u>	18.0 dB
+ Antenna Factor		19.8 dB/m
+ Cable Loss		3.3 dB
- Preamplifier		0.0 dB
- Distance Correction Factor *		0.0 dB
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= Radiated Emission		41.1 dB $\mu$ V/m
		( = 113.5 $\mu$ V/m )

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