

2. Photograph for the test configuration



3. Sample Calculation

The emission level measured in decibels was shown in following sample calculation.

For example :

Measured Value at	<u>7.50 MHz</u>	30.9 dB μV	@ Average mode
+	Cable Loss *	0.0 dB	
=	Conducted Emission	30.9 dB μV	

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

2. Photograph of the test configuration



3. Sample Calculation

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

For example :

Measured Value at	<u>2400.25 MHz</u>	88.0 dB μV
+ Antenna Factor		28.5 dB/m
+ Cable Loss		2.9 dB
- Preamplifier		-35.0 dB
- Distance Correction Factor *		0.0 dB
= Radiated Emission		84.4 dB $\mu\text{V}/\text{m}$

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