2. Photograph for the test configuration

3. Sample Calculation

The emission level measured in decibels above one microvolt (dB) was converted into microvolt ( ) as shown in following sample calculation.
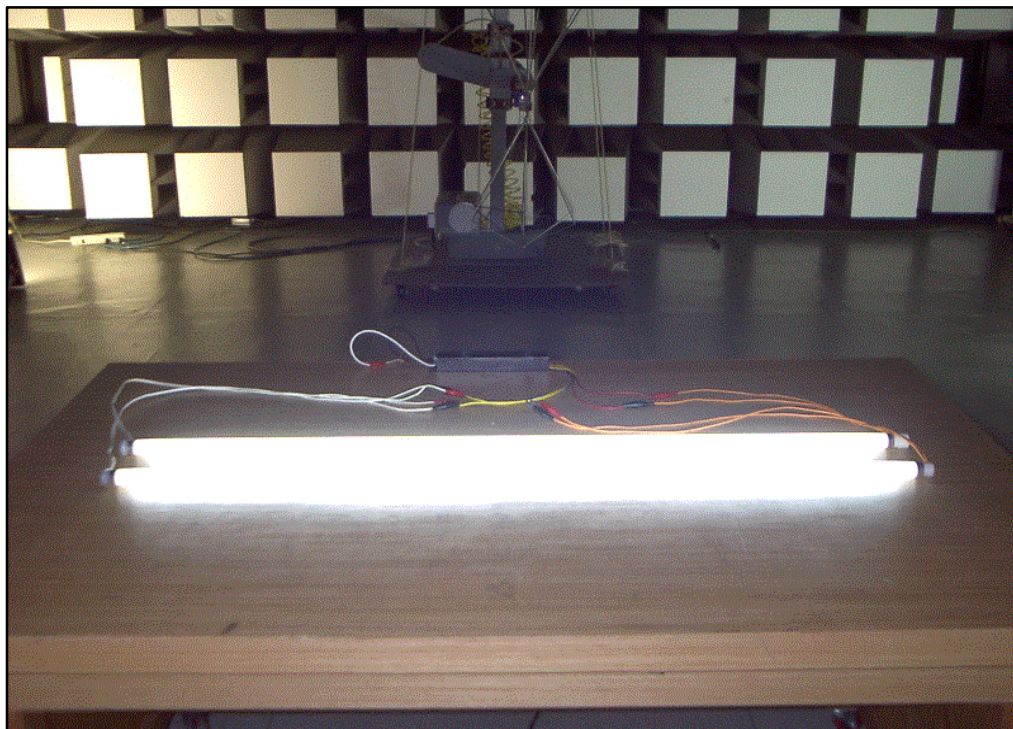
For example :

	Measured Value at	12.13 MHz	56.9 dB	@ QP- mode
+	Cable Losses *		0.0 dB	

- -
-

=	Conducted Emission	56.9 dB
		(= 699.8)

   * 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) was converted into microvolt per meter (/m) as shown in following sample calculation.

For example :

	Measured Value at ___30.9 MHz___	17.2 dB
+	Antenna Factor	18.5 dB
+	Cable Loss	1.0 dB
-	Preamplifier	0.0 dB
-	Distance Correction Factor *	20.0 dB

=	Radiated Emission	16.7 dB /m
		(= 6.8 /m)

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