

## 2. Photograph of 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 ( $\mu\text{V/m}$ ) as shown in following sample calculation.

For example :

Measured Value at	<u>1145.5 MHz</u>	24.4 $\text{dB } \mu\text{V}$
+	Antenna Factor	24.6 $\text{dB/m}$
+	Cable Loss	2.1 $\text{dB}$
-	Preamplifier	0.0 $\text{dB}$
-	Distance Correction Factor *	0.0 $\text{dB}$
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=	Radiated Emission	51.1 $\text{dB } \mu\text{V/m}$ ( 358.9 $\mu\text{V/m}$ )

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