

## 2. Photograph for the worst case 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>835.19MHz</u>	9.6 $\text{dB}\mu\text{V}$
+ Antenna Factor		28.1 dB
+ Cable Loss		5.6 dB
- Preamplifier		0.0 dB
- Distance Correction Factor *		0.0 dB
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= Radiated Emission		43.3 $\text{dB}\mu\text{V}/\text{m}$
		(= 146.2 $\mu\text{V}/\text{m}$ )

\* Extrapolated from the measured distance(1.5m) to the specified distance(3m) by an inverse linear distance extrapolation.