2. Photograph for the worst case configuration

<FCC ID. : NYCBE-900MHZ>

3. Sample Calculation

The emission level measured in decibels above one microvolt (dBμV) was converted into microvolt (μV) as shown in following sample calculation.

For example :

	Measured Value at 0.45MHz	37.2 dBμV
+	Cable Losses *	0.0 dB
=	Conducted Emission	37.2 dBμV (= 72.4 μV)

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

2. Photograph for the worst case configuration

<FCC ID. : NYCBE-900MHZ >

3. Sample Calculation

The emission level measured in decibels above one microvolt (dBμV) was converted into microvolt per meter (μV/m) as shown in following sample calculation.

For example :

	Measured Value at 902.80MHz	50.1 dBμV
+	Antenna Factor	29.0 dB
+	Cable Loss	5.7 dB
-	Preamplifier	0.0 dB
-	Distance Correction Factor *	0.0 dB
=	Radiated Emission	84.8 dBμV/m (= 17378.0 μV/m)

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

2. Photograph for the worst case configuration

<FCC ID. : NYCBE-900MHZ>

3. Sample Calculation

The emission level measured in decibels above one microvolt (dBμV) was converted into microvolt per meter (μV/m) as shown in following sample calculation.

For example :

	Measured Value at 925.30MHz	38.9 dBμV
+	Antenna Factor	29.3 dB
+	Cable Loss	5.7 dB
-	Preamplifier	0.0 dB
-	Distance Correction Factor *	0.0 dB
=	Radiated Emission	73.9 dBμV/m
		(= 4954.5 μV/m)

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