

SECTION 10. PHOTOGRAPHS OF MAXIMUM EMISSION SET-UP

10.1 Conducted Emission Test [15.207, 15.107]

10.1.1 Base phone

Test setup in accordance with ANSI C63.4-1992



Front view



Side view

10.1.2 Cordless handset with Charger

Test setup in accordance with ANSI C63.4-1992



Front view



Side view

10.2 RF Conducted Emission Test [15.247(a)(2), 15.247(c), 15.247(d), 15.31(e)]

10.2.1 Base phone

Test setup in accordance with ANSI C63.4-1992



Front view

10.2.2 Cordless handset with Charger

Test setup in accordance with ANSI C63.4-1992



Front view

10.2.3 Cordless handset

Test setup in accordance with ANSI C63.4-1992



Front view

10.3 Radiated Emission Test [15.247(b), 15.247(c), 15.205, 15.209, 15.109]

10.3.1 Base phone on the table

Test setup in accordance with ANSI C63.4-1992



Front view



Rear view

10.3.2 Base phone on the wall

Test setup in accordance with ANSI C63.4-1992



Front view



Rear view

10.3.3 Cordless handset with Charger

Test setup in accordance with ANSI C63.4-1992



Front view



Rear view

10.3.4 Cordless handset

Test setup in accordance with ANSI C63.4-1992



Front view



Rear view

SECTION 11. MEASUREMENT UNCERTAINTY

The uncertainty of the measurements performed for this report lies:

Minimum 6dB Bandwidth	[15.247(a)(2)]	
Above 1 GHz		+/- 46.7kHz
Maximum Peak Output Power	[15.247(b)]	
Above 1 GHz		+/- 3.9 dB
Spurious Emissions		
- RF Antenna Conducted Test	[15.247(c)]	
Above 1 GHz		+/- 2.9 dB
Spurious Emissions		
- Radiated Emission Test	[15.247(c), 15.205, 15.209]	
Above 1 GHz		+/- 3.9 dB
Power Spectral Density	[15.247(d)]	
Above 1 GHz		+/- 2.9 dB
AC Conducted Emission	[15.207,15.107]	
9 kHz – 30 MHz		+/- 1.8 dB
Radiated Emission from Digital Part	[15.109]	
30 – 1000 MHz		+/- 3.6 dB
Variation of Input Power	[15.31(e)]	
Above 1 GHz		+/- 2.9 dB

Note on Radiated Emission measurement uncertainty

The following items are not included in the calculations in spite of their own uncertainty components because it is impracticable to find the value. It is our problem awaiting solution in future.

(1) Repeatability of measurement

It is not possible to calculate repeatability since the measurement was carried out only one time.

(2) Antenna factor variation

The definition of measured (radiated electric field strength) is not completed on the referred standard(s).

(3) Loss of EUT radiation propagation

It is certainly one of the uncertainty components, however is not able to calculate.

Please note that these uncertainties are not reflected to the compliance judgement of the test results in this report.