



June 7, 1999

Main Carrier Power Emissions Test Results

The following test results cover section 15.247b(2). The measurements shows a “low”, “midium”, and “high” channels. These results were taken at Lucent Technologies Global Product Compliance Laboratory in Homdel, NJ.

This test was made in single channel state, so the signals are not hopping, this means, that these power emissions change in frequency if they are in normal state. Because of this issue, we could apply a “duty cycle” correction factor (please see cover letter named Test-Avg-Advice) and the readings would be 26 dBuV less than whatever is in the “Field Intensity” column.

According to 15.247b(2) the power limit for a telephone of 25 Channels, is 250mW or 130.9dBuV. The readings taken were made with a Quasi Peak detector.



Radiated Emissions OATS

Name of EUT: 9410 900 MHz Spread Spectrum
 Serial Number: **Base #18**
 Temperature: 27°C
 Product Class: B
 Test Specification: CFR 47, Part 15 FCC
 File Number: 99047A

Date of Test: 5/26&27/99
 Relative Humidity: 30%
 Test Facility: Open Area Test Site
 Measurement Distance: 3 Meters
 Test Engineer: GM

Freq. (MHz)	EUT Azimuth (Degrees)	Antenn a Height (cm)	Antenn a Polarity (H/V)	Meter Reading (dBuV)	Cable Loss (dB)	Antenna Factor (dB/m)	Ambient Level (dBuV/m)	Field Intensity (dBuV/m)
902.59	79.8	100	V	78.7	6.6	23.8	0*	109.1
902.59	282.0	100	H	71.7	6.6	23.8	0*	102.1
916.38	70.8	100	V	79.8	6.6	24.1	0*	110.5
916.38	57.0	154	H	72.0	6.6	24.1	0*	102.7
927.45	344.4	100	V	78.6	6.7	23.7	0*	109.0
927.45	50.4	100	H	70.1	6.7	23.7	0*	100.5

Name of EUT: 9410 900 MHz Spread Spectrum
 Serial Number: **Handset #18**
 Temperature: 27°C
 Product Class: B
 Test Specification: CFR 47, Part 15 FCC
 File Number: 99047B

Date of Test: 5/26&27/99
 Relative Humidity: 30%
 Test Facility: Open Area Test Site
 Measurement Distance: 3 Meters
 Test Engineer: GM

Freq. (MHz)	EUT Azimuth (Degrees)	Antenn a Height (cm)	Antenn a Polarity (H/V)	Meter Reading (dBuV)	Cable Loss (dB)	Antenna Factor (dB/m)	Ambient Level (dBuV/m)	Field Intensity (dBuV/m)
902.59	269.4	149	H	69.2	6.6	23.8	0*	99.6
902.59	274.8	100	V	79.8	6.6	23.8	0*	110.2
916.38	189.0	100	V	78.7	6.6	24.1	0*	109.4
916.38	320.4	100	H	68.9	6.6	24.1	0*	99.6
927.45	314.4	100	H	66.9	6.7	23.7	0*	97.3
927.45	178.8	100	V	77.0	6.7	23.7	0*	107.4