



1.1

June 1, 1999

Power Emissions Test Results

2. The following test results cover section 15.247b(2). These results were taken at Lucent Technologies Global Product Compliance Laboratory at 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 in normal state, so we could apply a “duty cycle” correction factor (please see cover letter named Test-Avg-Advice) and the readings would be even better.



2.1 Radiated Emissions OATS

Name of EUT: 9520 900 MHz Spread Spectrum

Serial Number: (Base)

Temperature: 24°C

Product Class: B

Test Specification: CFR 47, Part 15 FCC

File Number: 99520C

Date of Test: 5/22/99

Relative Humidity: 39%

Test Facility: Open Area Test Site

Measurement Distance: 3 Meters

Test Engineer: W. Anderson

Freq. (MHz)	EUT Azimuth (Degrees)	Antenna Height (cm)	Antenna Polarity (H/V)	Meter Reading (dBuV)	Cable Loss (dB)	Antenna Factor (dB/m)	Ambient Level (dBuV/m)	Field Intensity (dBuV/m)	
902.59	76.8	112	V	82.9	6.55	27.67	0*	117.12	QP
902.57	79.8	100	V	79.8	6.55	27.67	0*	114.02	Avg
916.38	256.79	111	V	82.4	6.61	28.06	0*	117.07	QP
916.41	85.79	100	V	80.0	6.61	28.06	0*	114.67	Avg
927.48	85.79	100	V	83.6	6.66	28.37	0*	118.63	QP
927.45	85.79	100	V	79.2	6.66	28.37	0*	114.23	Avg



Name of EUT: 9520 900 MHz Spread Spectrum

Serial Number: (Handset)

Temperature: 24°C

Product Class: B

Test Specification: CFR 47, Part 15 FCC

File Number: 99520B

Date of Test: 5/22/99

Relative Humidity: 39%

Test Facility: Open Area Test Site

Measurement Distance: 3 Meters

Test Engineer: W. Anderson

Freq. (MHz)	EUT Azimuth (Degrees)	Antenna Height (cm)	Antenna Polarity (H/V)	Meter Reading (dBuV)	Cable Loss (dB)	Antenna Factor (dB/m)	Ambient Level (dBuV/m)	Field Intensity (dBuV/m)	
902.60	199.80	111	V	88.3	6.55	27.67	0*	122.52	QP
902.60	199.80	111	V	82.2	6.55	27.67	0*	116.42	Avg
916.30	262.80	112	V	88.6	6.61	28.06	0*	123.27	QP
916.30	262.80	112	V	82.9	6.61	28.06	0*	117.57	Avg
927.37	281.40	100	V	86.5	6.66	28.37	0*	121.53	QP
927.37	281.40	100	V	81.3	6.66	28.37	0*	116.33	Avg