



Spurious Emissions Test Results

The following test results cover section 15.209. These results were taken at Lucent Technologies Global Product Compliance Laboratory at Homdel NJ.

Actually there were no peaks to check but the ones covered in the following table. These peaks are caused by the amplifier, at the antenna output. However, none of these peaks are over the limits specified on 15.247(c). This limit is 20 dB less than the main carrier power level, in this case the power level was of 109.1 dBuV, so the limit would be of 89.1 dBuV.

Since we measured in single channel state, we took the worst channel of emissions to put it in this report.

Also this signals appear as the hopping main carrier appears, this means, that these spurious emissions change in frequency, so 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. The readings do not fall in a restricted band.



Name of EUT: 9410 900 MHz Spread Spectrum

Serial Number: 18

Temperature: 27°C

Product Class: B

Test Specification: CFR 47, Part 15 FCC

File Number: 99047C

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)
881.00	289.2	100	H	20.9	6.4	23.3	0*	50.7
881.00	70.2	111	V	27.5	6.4	23.3	0*	57.3
881.37	157.2	117	V	28.3	6.5	23.3	0*	58.1
881.37	175.8	124	H	21.6	6.5	23.3	0*	51.4
892.01	358.2	112	V	34.8	6.5	23.6	0*	64.9
892.01	274.2	100	H	29.4	6.5	23.6	0*	59.5
892.29	325.2	115	H	19.2	6.5	23.6	0*	49.3
892.29	264.0	115	V	26.8	6.5	23.6	0*	56.9