Field Strength of Emissions according to FCC Rules, Part 15, Subpart C, Section 15.209 Frequency Band 0.009 - 30 MHz

Model: SLG 40

Type: N.A. Serial No. N.A.

Applicant: Siemens AG

Test Site: Open Field Test Site (without Ground Plane)

Distance: 30 Meters

Date of Test: August 03, 1998

Frequency (MHz)	Detector	Antenna Polarization	Receiver Reading (dBµV)	Correction Factor (dB)	Field Strength (dBµV/m)	Limit dBµV/m	Margin dB
0.1355	QP		13.9	20	33.9	65	31.1
0.1335	AV		13.7	20	33.7	65	31.3
0.1335	Pk		14.0	20	34.0	65	31.0

Sample calculation of field strength values:

Field Strength ($dB\mu V/m$) = Receiver Reading ($dB\mu V$) + Correction Factor (dB)

Limit extrapolated by using the square of an inverse linear distance extrapolation factor (40 dB/decade)

Test equipment used (see equipment list for details): 03, 04, 37, 63, 66

FCC ID: NXWMOBYI-SLG40 Test Report No.: 51905-80631-0