



FCC Part 15 Class B Measurement Report

Radiated Emissions Data

Manufacturer: Micrel
Model #: KS 8695X
Serial #: 00001
Configuration: ANSI 63.4

Project #: 2269
Test Date: 2 27 04
Run 1

Temp (F): 60
Humidity (%): 60
Baro. Pressure (in):

TEST RESULTS: PASSED BY 1.3 dB

Antenna Polarity (H/V)	Antenna Height (Meters)	Turntable Angle (Degrees)	Frequency (MHz)	Raw Reading	Antenna Factor	Pre-Amp Gain(dB)	Corrected Reading	FCC B Limit	Margin (dB)
Vertical	1.10	0.00	86.00	37.80	11.20	25.00	24.00	30.00	-6.00
Vertical	1.10	0.00	125.00	40.40	13.70	25.00	29.10	33.50	-4.40
Vertical	1.10	0.00	250.00	38.70	19.20	25.00	32.90	36.00	-3.10
Horizontal	1.10	0.00	250.00	35.80	19.20	25.00	30.00	36.00	-6.00
Horizontal	1.10	0.00	125.00	33.70	13.70	25.00	22.40	33.50	-11.10
Horizontal	1.10	0.00	450.00	28.70	22.10	25.00	25.80	36.00	-10.20
Horizontal	1.10	0.00	500.00	36.70	23.00	25.00	34.70	36.00	-1.30
Horizontal	1.10	0.00	375.00	32.70	19.50	25.00	27.20	36.00	-8.80
Vertical	1.10	0.00	375.00	33.40	19.50	25.00	27.90	36.00	-8.10
Vertical	1.10	0.00	500.00	33.00	23.00	25.00	31.00	36.00	-5.00
Vertical	1.10	0.00	625.00	33.40	24.60	25.00	33.00	36.00	-3.00
Vertical	1.10	0.00	250.00	40.20	19.20	25.00	34.40	36.00	-1.60