

Company: Cirkisys Electronics Ltd.
Model: ALPHA - ONE 6015N
Frequency: 143.0MHz, 1200bps

Date of Test: Oct 7, 99

Table 1

FCC Class B Radiated Emissions

Polarity	Frequency (MHz)	Reading (dB μ V)	Antenna Factor (dB)	Pre-Amp Gain (dB)	Net at 3m (dB μ V/m)	Limit at 3m (dB μ V/m)	Margin (dB)
H	121.542	40.8	13	16	37.8	43.5	-5.7
H	243.084	34.1	20	16	38.1	46.0	-7.9
H	364.626	32.4	24	16	40.4	46.0	-5.6

NOTES: 1. Peak Detector Data unless otherwise stated.

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distances were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.
3. Negative sign in the column shows value below limit.
4. Horn antenna and average detector are used for the emission over 1000MHz.

* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

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