

COM DEV/REC
March 30, 2002
FCC 731

Electronic

COM DEV Broadband
M/ERGY "Access Point"
FCC §2.1055
Frequency vs Voltage

Specifications of Manufacturer for PCS per tests:

Temperature Range	-40 to +85°c
Maximum Frequency Deviation	$\pm 7 \times 10^{-10}$
Frequency Deviation Volts Change	0.2×10^{-10}

Conditions:

**No Heater involved
Unit TX Po <3 watts (.2 w. max.)**

Notes:

See Manufacturer's specifications on next page.

Unit is a VCTXO oscillator.

Frequency is maintained well within FCC §24.235:

"The frequency stability shall be sufficient
to ensure that the fundamental
emissions stay
within the authorized frequency block."

Frequency blocks are 15 and 5 MHz.

Required emissions bandwidth is 1.4 MHz.

See Exhibit Ex J6 Attached.

Com Dev Ex. F