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Response to FCC Letter re RF Output Power
¶ 9 of FCC e-mail dated June 25, 2002

This paragraph requested the RF output power to be specified in E.I.R.P., defined in FCC Rules §24.5 terms and definition as:

> **"The product of the power supplied to the antenna and the antenna gain in a given direction relative to an isotropic antenna."**

The power supplied to the antenna was measured at the antenna terminal as 0.1995 Watts. The antenna used on the NLT is a .5   ground plane antenna. The maximum power gain of tis antenna over an isotropic antenna is 4.822x; therefore, 0.1995 x 4.822 = 0.9620 Watts E.I.R.P. maximum (29.83 dBm).

Norwood J. Patterson

7/15/02

ComDev FCC E.I.R.P. response