Exhibit 6. RF Exposure

Table 6-1 gives a summary of the expected radiation exposure levels versus distance from the transmitter antenna using equation. The analysis was performed in reference to FCC OET Bulletin 65.

The maximum EIRP power used for the MPE calculation incorporates 1 dB of calibration error and the worst case peak gain to represent the worst case transmit power.

Page 1 of the Access Terminal Modem user manual specifies a minimum distance of 15 cm (6 in) separation distance between the user and the unit to insure RF safety requirements are satisfied. Typical use of the modem involves distances exceeding 20 cm, thus further reducing the RF exposure level.

Table 6–1. RF exposure level analysis

Reference: FCC OET Bulletin No. 65, 1985

EUT Specifics

Max. Conducted Power =	251.2	mW
=	24.00	dBm
Calibration Error Tolerance =	1.0	dB
Max. Antenna Gain =	2.9	dBi
Maximum EIRP =	**617**	mW
=	**27.90**	dBm

Far-Field Power Density Calculations

Free Space: P.d = EIRP/(4 * pi * r^2)
100% Ground Reflection: P.d = EIRP/(pi * r^2)

1997 FCC Uncontrolled MPE = 1.0 mW/cm^2

FCC Uncontrolled MPE Minimum Safe Distance

Frequency (MHz)	Wavelength (cm)	FCC MPE (mW/cm^2)	Distance to Free Space MPE (cm)	Distance to 100% Ground Reflection MPE (cm)
1830	16.39	1.000	7.00	14.01
1880	15.96	1.000	7.00	14.01
1908	15.72	1.000	7.00	14.01

MPE at Minimum Distance Specified by Hornet User Manual

Frequency (MHz)	Wavelength (cm)	Distance (cm)	Free Space MPE (mW/cm^2)	100% Ground Reflection MPE (mW/cm^2)
1830	16.39	15.000	0.22	0.87
1880	15.96	15.000	0.22	0.87
1908	15.72	15.000	0.22	0.87