

Name of test: Environmental Assessment

Specification: FCC: 47 CFR 1.1310

Cellular CDMA

	MPE Calculated
Frequency, MHZ	836
Limit	$f/1500 = 0.5573 \text{ mW/cm}^2$
Calculated Limit Distance	$= (282.0 \times 3.16) / (4 \times 12.56 \times .02^2) =$
Emission at 20cm	$= 0.177 \text{ mW/cm}^2$

PCS CDMA

	MPE Calculated
Frequency, MHZ	1880
Limit	1.0 mW/cm^2
Calculated Limit Distance	$= (282.0 \times 3.16) / (4 \times 12.56 \times .02^2) =$
Emission at 20cm	$= 0.177 \text{ mW/cm}^2$



Calculated By:

David E. Lee, Quality Assurance Manager