

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	$= [1.0/(12.56 \times 5.573)]^{1/2}$
	$= 0.119526 \text{ m} = 11.95 \text{ cm}$
Emission Limit at 20cm	2.80 mW/cm^2

PCS CDMA

	MPE Calculated
Frequency, MHZ	1880
Limit	1.0 mW/cm^2
Calculated Limit Distance	$= [1.0/(12.56 \times 10.00)]^{1/2}$
	$= 0.089229 \text{ m} = 8.92 \text{ cm}$
Emission Limit at 20cm	5.02 mW/cm^2



Calculated By:

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