



MELD Technology, Inc.
 1645 Canary Drive
 Sunnyvale, CA 94087

Maximum Permissible Exposure Limits

MPE Calculations

P	Transmit Power (mW):	11.57	0.316228	Linear Gain
G	Max Antenna Gain (dB):	-5		
R	Distance (cm):	1	0.39	inches
S	Power Density (mW/cm ²):	-4.606		
Limits for General Public (mW/cm ²):				
	f = 30 - 300 MHz	0.2		
	f = 300 - 1500 MHz	f/1500		

Adjust R until S < limits above
Based on FCC OET Bulletin 65



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