

MPE Calculations

Freq (MHz): 470

| | | | | |
|---|--|--------------|-----------------|--------------------|
| P | Transmit Power (mW): | 3,300.0 | | |
| G | Max Antenna Gain (dB): | 7.5 | 5.623413 | Linear Gain |
| R | Distance (cm): | 80 | 31.50 | inches |
| S | Power Density (mW/cm ²): | 0.308 | | |
| | Limits for General Public (mW/cm ²): | | | |
| | f = 30 - 300 MHz | 0.2 | | |
| | f = 300 - 1500 MHz | f/1500 | | 0.313 |
| | Limits for Occupational Exposure | | | |
| | f=30 - 300 MHz | 1 | | |
| | f = 300 - 1500 MHz | f/300 | | 1.567 |