

MPE Calculations

Freq (MHz): 220

| | | | |
|---|--|--------------|-----------------------------|
| P | Transmit Power (mW): | 3,300.0 | |
| G | Max Antenna Gain (dB): | 7.5 | 5.623413 Linear Gain |
| R | Distance (cm): | 100 | 39.37 inches |
| S | Power Density (mW/cm ²): | 0.197 | |
| | Limits for General Public (mW/cm ²): | | |
| | f = 30 - 300 MHz | 0.2 | |
| | f = 300 - 1500 MHz | f/1500 | 0.200 |
| | Limits for Occupational Exposure | | |
| | f=30 - 300 MHz | 1 | |
| | f = 300 - 1500 MHz | f/300 | 1.000 |