

Prediction GSM 850

Antenna Type: 0dBi Antenna / 3dBi Antenna / 6 dBi Antenna / 7 dBi Antenna

Maximum peak output power at antenna input terminal:	32,20 dBm
Maximum peak output power at antenna input terminal:	1.659,58 mW
Antenna gain(typical):	0,00 dBi
Maximum antenna gain:	1,00 numeric
Prediction distance:	20,00 cm
Prediction frequency:	836,40 MHz

MPE limit for uncontrolled exposure at prediction frequency:

0,5576 $\frac{mW}{cm^2}$

Power density at prediction frequency:
with Antenna Gain of **0dBi** **0,330** $\frac{mW}{cm^2}$

Power density at prediction frequency:
with Antenna Gain of **3dBi** **0,659** $\frac{mW}{cm^2}$

Power density at prediction frequency:
with Antenna Gain of **6dBi** **1,314** $\frac{mW}{cm^2}$

Power density at prediction frequency:
with Antenna Gain of **7dBi** **1,655** $\frac{mW}{cm^2}$

Maximum allowable antenna gain for GSM 850 operations: **2,28 dBi**