

MPE Prediction for Fraction Summation

Down Link

Cellular Band Power Density (A)=0.003969mW/cm²
General Exposure Limit (L1)=0.579333333mW/cm²

PCS Band Power Density (B)=0.003969mW/cm²
General Exposure Limit (L2)=1 mW/cm²

Fractional Summation=A/L1+B/L2= 0.01082 mW/cm²
General Summation Limit=1 mW/cm²

Up Link

Cellular Band Power Density (A)=0.198944mW/cm²
General Exposure Limit (L1)=0.549333333mW/cm²

PCS Band Power Density (B)= 0.198944 mW/cm²
General Exposure Limit (L2)=1 mW/cm²

Fractional Summation=A/L1+B/L2=0.561099 mW/cm²
General Summation Limit =1 mW/cm²