

FM Power Equivalency Determination

Input Data

Zone: **1-A**
Station Class: **A**
Antenna HAAT: **251**

Results

6 kW Class A – Maximum power and height limits per 47 CFR 73.211:

Maximum ERP = 6.000 kW ERP

Reference HAAT= 100 meters HAAT

F(50,50) 60 dBu protected contour at 28.3 km distance

Equivalent ERP = **0.95 kilowatts (kW)**
(Rounded per 47 CFR 73.212)