

FMpower Results

'100 watt' LPFM facilities for equivalency determination:

Reference ERP = 0.100 kW ERP

Reference HAAT= 30 meters HAAT

F(50,50) 60 dBu protected contour at 5.6 km distance

Equivalent ERP = 0.003 kilowatts (kW)

(rounded per [47 CFR 73.212](#))

Unrounded ERP = 0.002 kW for 187 meters HAAT

Low Power FM (LPFM) stations are authorized throughout the United States.

[New Calculation?](#)