

FMpower Results

'100 watt' LPFM facilitates 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 = 0.031 kilowatts (kW)

(rounded per 47 CFR 73.212)

Unrounded ERP = 0.031 kW for 53 meters HAAT

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