



Audio Division

(202)-418-2700

FMpower Results

[FCC](#) > [MB](#) > [Audio Division](#) > [FMpower](#) [FM Propagation Curves](#)

[FCC site map](#)

FMpower Results

'100 watt' LPFM facilities for Equivalency Determination:

Reference ERP = 0.100 kW

Reference HAAT = 30.0 meters

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

Equivalent ERP (rounded per 47 CFR 73.212) = **0.042 kW**

... at ... **46.0 meters HAAT**

Unrounded ERP = 0.042 kW for 46.0 meters HAAT

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

[Enter New Data in FMpower?](#)

Related items: [FM and TV Propagation Curves](#).

[This document may be accessed at http://www.fcc.gov/mb/audio/bickel/fmpower.html](#)

[FCC Home](#) | [Search](#) | [RSS](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [Consumers](#) | [Find People](#)

If you would like more information pertaining to the Media Bureau, please call: (202) 418-7200.

Federal Communications
Commission

445 12th Street SW
Washington, DC 20554

[More FCC Contact Information...](#)

Phone: 1-888-CALL-FCC (1-888-225-
5322)

TTY: 1-888-TELL-FCC (1-888-835-
5322)

Fax: 1-866-418-0232

- [Privacy Policy](#)
- [Website Policies & Notices](#)
- [Required Browser Plug-ins](#)
- [Freedom of Information Act](#)