

FM Super-Powered Maximum Digital ERP Calculator

<http://transition.fcc.gov/mb/audio/digitalFMpower.html>

Exceeds Class B maximum - superpower limitation triggered

WYYY

File No. BMLH-
20120607ADA
SYRACUSE, NY
Facility ID Number:
48725
Station Class: B
Analog ERP:
100.0000 kW
HAAT: 198.0 meters

Analog class maximum ERP =
28.776 kW, for 198.0 meters
HAAT and 60 dBu at 52.2 km
distance (Class B reference
distance).

Maximum Digital ERP for
WYYY is 2.85 kilowatts
(10% of the ERP
equivalent to Class B
reference facilities).

Unrounded Digital ERP =