

## WJNN-LP ERP/TPO

### Gain calculation (104.1 MHz)

38 meters RFS LCF12-50J	-0.836 dB
3 meters LMR-400	-0.125 dB
Norwalk NWE-34 Antenna	+3 dB

System Gain = 2.04 dB

TPO is limited by the current transmitter to 50.3W, resulting in 80W ERP

WJNN-LP is authorized by its CP for ERP between 50W and 100W and is **requesting operation at 80 Watts ERP.**