

Exhibit 12 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared October 2016 for
DuPage Radio, LLC
W272DQ, Elmhurst, Illinois
Facility ID 151530
Ch. 272D 0.090 kW 48 m AGL

Proposed Effective Radiated Power: 0.090 kW -10.46 dBk

Antenna System

ERI Model 100A-2F-HW

Max Power Gain: 0.630 -2.01 dB

Antenna Input Power: 0.143 kW -8.45 dBk

Line and Other Losses

337 Feet, 7/8" AVA5-50 Heliax (@ 0.358 dB/100ft) Loss: 1.21 dB

Total Loss: 1.21 dB

Transmitter Power Output: 0.189 kW -7.24 dBk