

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared February 2011 for
Sunflower Broadcasting, Inc.
KSCW-DT Wichita, Kansas
Facility ID 72348
Ch. 12 66.4 kW 449.3 m

Proposed Effective Radiated Power: 66.40 kW 18.22 dBk

Antenna System

Dielectric TW-12B12R

Max Power Gain: 12.00 10.79 dB

Antenna Input Power: 5.53 kW 7.43 dBk

Line and Other Losses

1,439 Feet, 6-1/8" Rigid Coax Loss: 1.02 dB

Total Loss: 1.02 dB

Transmitter Power Output: 7.00 kW 8.45 dBk

