

Educational Media Foundation
License to Cover - CP 0000177636

K208GE, Monterey, CA
January 2022

Transmitter Power Output

AUTHORIZED ERP: 49 WATTS

SCALA CL-FM/RX 1 BAY ANTENNA GAIN: 4.467

114 FEET RFS CABLEWAVE ½ INCH FOAM COAX (LCF12-50) EFFICIENCY: 0.849

TELEWAVE TWPC 1008-2 BANDPASS CAVITY FILTER EFFICIENCY 0.820

TPO: 16 WATTS

CONFIRMATION: $16.0 \times 0.820 \times 0.849 \times 4.467 = 49.757$ WATTS

NOTE: TPO IS SHOWN AS 0.016 KW DUE TO ROUNDING AND RESOLUTION OF THE FORM