

Transmitter Power Output Calculation

TRANSMITTER POWER OUTPUT

ERP: 1250 WATTS

285' 7/8" ROSENBERGER FOAM EFFICIENCY FACTOR: .804

ANTENNA GAIN: 2.092

TPO: 743.177 WATTS

$743.177 \times .804 \times 2.092 = 1249.9999$ WATTS

TPO SHOWN AS .743KW DUE TO ROUNDING AND RESOLUTION OF THE FORM