

CALCULATION NUMBER 2

Transmitter Output: 2.0838 KW
Loss Factors -.6 dB -268.89 Watts
Transmission Line: Cablewave FLC78-50J, 7/8 Inch
Length Of Line: 200 Feet
Attenuation in dB/100 Ft. At 88.3 MHz: .348 dB
Efficiency At 88.3 MHz: 85.2 %
Average Power Rating of Line: 6.11 KW
Power Dissipated In Line: 268.57 Watts
Power At Input To Antenna: 1.5464 KW
Antenna Make/Model: nicom bkg
Number of Bays: Two
Antenna Input Power Rating: 4 KW
Antenna Power Gain: .97
Effective Radiated Power (E. R. P.): 1.5 KW

Do You Want To Do Another Calculation? (Y/N)