

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
Loss 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
Final E. R. P.:	1.5 KW

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