



Look to the right for 'helps' on using this program. Use TAB between entries like you would in an Excel worksheet. The program will calculate the coax loss/100 feet based on type and frequency.

System Gain-Loss Calculator Summary Sheet:

INPUT AREA:

ERP Required:

6.00

kW

(1) Click and

ANT GAIN IS:

3.303

Times    Meters  
or Feet

(2) Tab to her

Coax Length:

151.00

f

(3) Tab and ei

Coax Loss dB/100 Ft.:

0.198

(Do nothing h

Frequency (MHz)

95.9

(4) Tab to her

Coax Type

HJ7

(5) Tab then C

Combiner Loss:

0.00

dB

(6) Tab and ei

Other Losses:

0.00

dB

(7) Tab and ei

Total System Losses:

0.13 kW

0.30 dB

(8) Tab and vi

Required Transmitter  
TPO:

1.95 kW

2.89 dB

Date:

May 29, 2018

Note: \*Values are rounded to two places. Information is provide as an estimate only. Jampro accepts no responsibility for accuracy. Please verify these figures with your consulting engineer.