



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:	2.20	kW	(1) Click and enter power
ANT GAIN IS:	0.992	Times Meters or Feet	(2) Tab to here Enter Gain
Coax Length:	140.00	f	(3) Tab and enter length; Tab and Click Pull down for M or F
Coax Loss dB/100 Ft.:	0.135		(Do nothing here)
Frequency (MHz)	91.9		(4) Tab to here and enter frequency
Coax Type	HJ8		(5) Tab then Click Pull Down; Choose coax type
Combiner Loss:	0.00	dB	(6) Tab and enter extra losses
Other Losses:	0.05	dB	(7) Tab and enter extra losses
Total System Losses:	0.13	kW	0.24 dB
Required Transmitter TPO:	2.34	kW	3.70 dB
Date:	December 30, 2011		

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.