



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:	<input type="text" value="0.07"/>	kW
ANT GAIN IS:	<input type="text" value="0.441"/>	Times Meters or Feet
Coax Length:	<input type="text" value="125.00"/>	<input type="text" value="f"/>
Coax Loss dB/100 Ft.:	<input type="text" value="0.647"/>	
Frequency (MHz)	<input type="text" value="96.1"/>	
Coax Type	<input type="text" value="LDF4"/>	
Combiner Loss:	<input type="text" value="0.00"/>	dB
Other Losses:	<input type="text" value="0.40"/>	dB

- (1) Click and enter power
- (2) Tab to here Enter Gain
- (3) Tab and enter length; Tab and Click Pull down for M or F
(Do nothing here)
- (4) Tab to here and enter frequency
- (5) Tab then Click Pull Down; Choose coax type
- (6) Tab and enter extra losses
- (7) Tab and enter extra losses

Total System Losses:	<input type="text" value="0.05"/> kW	<input type="text" value="1.21"/> dB
Required Transmitter TPO:	<input type="text" value="0.21"/> kW	<input type="text" value="-6.79"/> dB
Date:	<input type="text" value="October 17, 2017"/>	

(8) Tab and view solutions

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.