



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="0.21"/>	kW		(1) Click and enter power
ANT GAIN IS:	<input type="text" value="1.265"/>	Times	Meters or Feet	(2) Tab to here Enter Gain
Coax Length:	<input type="text" value="475.00"/>		<input type="text" value="f"/>	(3) Tab and enter length; Tab and Click Pull down for M or F
Coax Loss dB/100 Ft.:	<input type="text" value="0.368"/>			(Do nothing here)
Frequency (MHz)	<input type="text" value="102.5"/>			(4) Tab to here and enter frequency
Coax Type	<input type="text" value="LCF78"/>			(5) Tab then Click Pull Down; Choose coax type
Combiner Loss:	<input type="text" value="0.00"/>	dB		(6) Tab and enter extra losses
Other Losses:	<input type="text" value="0.60"/>	dB		(7) Tab and enter extra losses
Total System Losses:	<input type="text" value="0.12 kW"/>		<input type="text" value="2.35 dB"/>	(8) Tab and view solutions
Required Transmitter TPO:	<input type="text" value="0.29 kW"/>		<input type="text" value="-5.45 dB"/>	
Date:	<input type="text" value="February 27, 2017"/>			

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.