

## System Gain-Loss Calculator Summary Sheet:

### INPUT AREA:

ERP Required: **35.00** W

ANT GAIN IS: **1.02** Times **Meters or Feet**

Coax Length: **6.00** **m**

Coax Loss dB/100 Ft.: **0.368**

Frequency (MHz) **102.3**

Coax Type **LDF5**

Combiner Loss: **0.00** dB

Other Losses: **0.50** 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: **4.84** W **0.57** dB

Required Transmitter  
TPO: **39.15** W **15.93** dB

Date: **May 23, 2018**

(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.