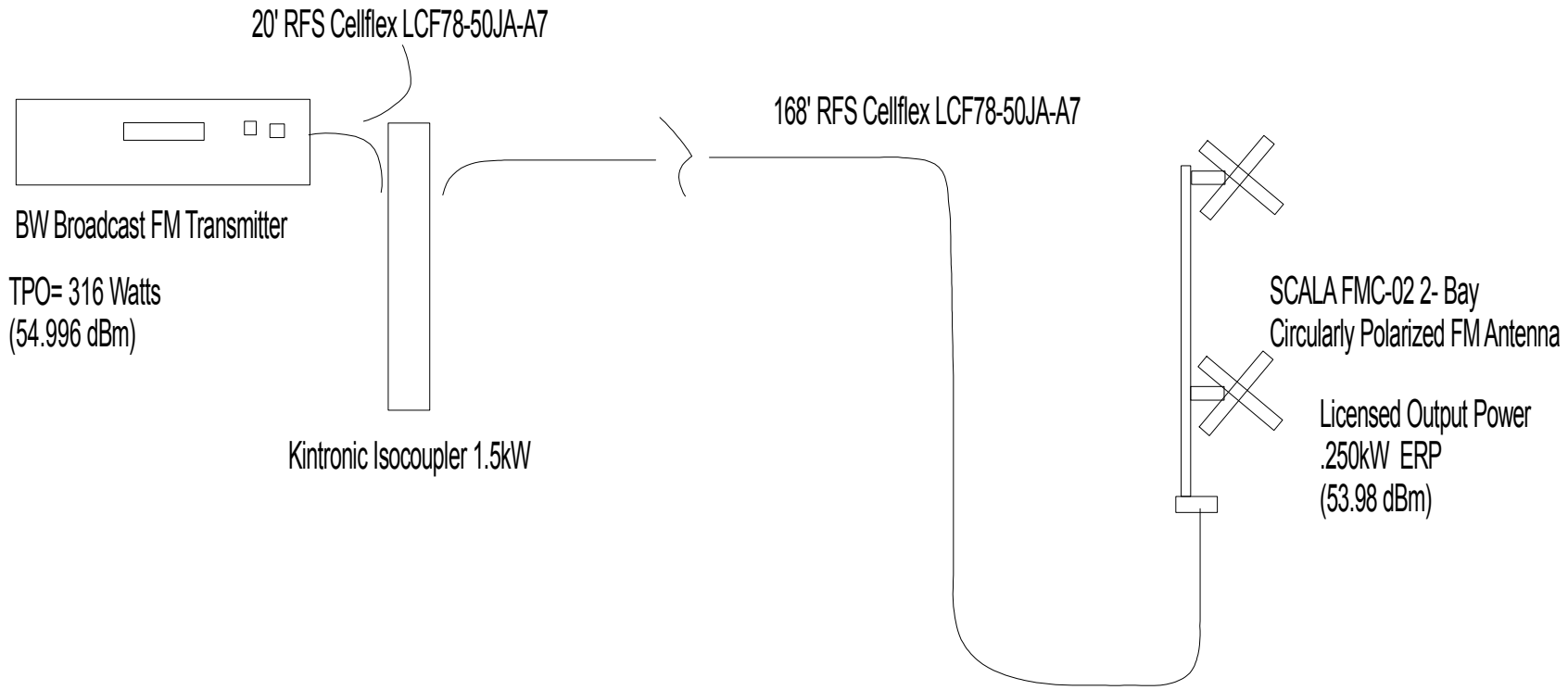


System Losses
3- N connectors -.1db
Kintronics isocoupler -.2db
188' Celflex LDV78-50JA-A7 -.616db
1- 7/8" EIA connector -.05db
Scala 2 bay CP antenna FMC-02 -0.05dbd
Total System Loss 1.016db

TPO Calculation

ERP = TPO - System Loss
TPO = ERP + System Loss

ERP = 53.98dBm (250 Watts)
System Loss = +1.016 dBm

TPO= 53.98 - 1.016 =54.996 (315.9 Watts)

INTERSTELLAR COMMUNICATIONS, INC.
Broadcast Facility Engineering
P.O. Box 13057 San Luis Obispo, California 93406
Phone 805-543-6855 FAX 805-543-6855
www.stationengineer.com

K257GL Transmission Diagram

Drawn by Wm. Bordeaux
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