

TPO Calculation	WMYE
ERP(kW):	1.050
ERP(dBk):	0.21
Antenna:	SHIVELY SLV-2-.75SS-1/4 OFFSET-DA
Ant. gain (pwr):	3.13
Ant. gain (dB):	4.95
Transmission line length (ft)	883
Transmission line:	LCF78-50JA-A0
Transmission line type:	7/8"
Trans. line loss (dB/100'):	0.334
TOTAL Trans. line loss (dB):	2.950
Additional loss dB	0.5
Required TPO (dBk):	-1.29
Required TPO (kW):	0.743