

TPO Calculation	K271DF
ERP(kW):	0.065
ERP(dBk):	-11.87
Antenna:	JAMPRO JLLP-1
Ant. gain (pwr):	0.475
Ant. gain (dB):	-3.230
Transmission line length (ft)	175
Transmission line:	LDF4-50A 1/2" foam coax
Transmission line type:	1/2"
Trans. line loss (dB/100'):	0.670
TOTAL Trans. line loss (dB):	1.173
Additional loss dB	0.5
Required TPO (dBk):	-6.97
Required TPO (kW):	0.201