

TPO Calculation		W255DO
ERP(kW):		0.250
ERP(dBk):		-6.02
Antenna:	NICOM BKG88/2	
Ant. gain (pwr):		0.90
Ant. gain (dB):		-0.45
Transmission line length (ft)		70
Transmission line:	LDF4-50A	
Transmission line type:		1/2"
Trans. line loss (dB/100'):		0.659
TOTAL Trans. line loss (dB):		0.461
Additional loss dB		0
Required TPO (dBk):		-5.11
Required TPO (kW):		0.308