

TPO Calculation		<b>W255BM</b>
<b>ERP(kW):</b>		<b>0.250</b>
ERP(dBk):		-6.02
Antenna:	PSIFML-2A-.75WS-DA	
Ant. gain (pwr):		1.88
<b>Ant. gain (dB):</b>		<b>2.74</b>
<b>Transmission line length (ft)</b>		<b>215</b>
Transmission line:	AVA5-50	
Transmission line type:		7/8"
<b>Trans. line loss (dB/100'):</b>		0.349
TOTAL Trans. line loss (dB):		0.751
<b>Additional loss dB</b>		0
Required TPO (dBk):		-8.01
<b>Required TPO (kW):</b>		<b>0.158</b>