

TPO Exhibit

Ogdensburg, NY Translator

Mars Hill Radio

W261BN

		Loss (dB)	Eff.
Antenna	Ramsey FMA200 (dBi)	3.400	2.188
Conversion dBi to dBd		-2.100	
Coax	RG213U - 30ft @ -6.24dB/100m	-0.571	0.877
Elbow		-0.100	0.977
Transmitter		0.629	dB
	Efficiency	1.156	
	ERP	250	W
Set transmitter to	TPO	216.27	W