

	Lin	dB		
Antenna Power Gain	0.47	-3.279021421		RG-8/U
Total Feed Line Loss		-0.954	Feed Line Loss/100ft	-1.8
Total Connector Loss		-0.3	Feed Line Length (ft)	53
Lightning Arrestor Insertion Loss		-0.1	Feed Line Loss	-0.954
Total Loss (dB)		-4.633021421		
Efficiency	0.344110447		Number of Connectors	6
			Connector Loss (dB)	-0.05
ERP Watts		100		
ERP dBW		20		
Inverse of Loss		4.633021421		
TPO dBW		24.63302142		
TPO Watts		291		