Component	Gain in dB	Gain
Antenna Gain	-0.08774	0.98
N Connector on RG-213	-0.1	0.977237
5 ft RG-213	-0.11	0.97499
N Connector - Tee on RG-213	-0.15	0.966051
4 ft RG-213	-0.09	0.97949
N-Connector on LDF5-50A	-0.05	0.988553
150 ft LDF5-50A coaxial cable	-0.546	0.881861
N Connector on LDF5-50A Coax	-0.05	0.988553
Lightning Arrestor	-0.1	0.977237
N Connector on LDF5-50A Coax	-0.1	0.977237
N Connector on LDF5-50A Coax	-0.1	0.977237
Surge Arester	-0.1	0.977237
N Connector on LMR-400 Coax	-0.1	0.977237
10 ft LMR-400 Coax	-0.11	0.97499
N Connector	-0.1	0.977237
Total	-1.89374	0.646586
ERP with 155 watts TPO		100.2208