

Effective Radiated Power Determination:

Coax type:	Andrew AVA5-50
Attenuation per 100 meters:	-1.184 dB
Total coax length:	247 meters
Total coax attenuation:	-2.92 dB
Isocoupler loss:	-0.05 dB
Total transmission line system power gain:	0.505
Antenna power gain:	0.550
Total system power gain:	0.278
Transmitter power output (TPO):	0.899 kW
Effective radiated power (ERP):	0.250 kW