

**GREG BEST
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OPERATING PARAMETERS FOR KLEG-CD

The antenna model provided for KLEG-CD (PSILP8OI-28-CP) was built with a Vpol ratio of ~30 %.

With the antenna and transmission line properly installed the nominal operating parameters are identified below.

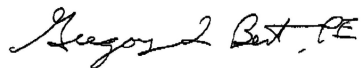
Antenna ERP = 15.0 kW (Hpol), 4.5 kW (Vpol)

Antenna input power = 1.237 kW

Transmission line efficiency (line loss) 80 ft of 1 5/8" = 90.5 % (0.432 dB)

Transmitter Power Output = 1.37 kW

Sincerely,



Consulting Engineer