

CALCULATION OF K261EV TRANSMITTER POWER OUTPUT

Calculation of Transmitter Power Output (TPO): The 0.359 kW (-4.45 dBk) figure is based on consideration of total transmission system attenuation of 1.53 dB (70.3%).

Given an antenna power gain of 0.99 (-0.04 dB), a TPO of 0.359 kW produces an ERP of 0.25 kW (-6.02 dBk).