

W297BS CALCULATION OF TRANSMITTER POWER OUTPUT

The 0.470 kw (-3.28 dBk) figure is based on consideration of a transmission line attenuation of 0.73 dB (84.5%). Given an antenna power gain of 0.63 (-2.01 dBd), a TPO of 0.470 kw produces an ERP of 0.25 kw (-6.02 dBk).