

TPO CALCULATION

(Purpose for modification: Length of transmission line has been changed)

ERP(KW): 0.25

ERP(DBK):-6.02

ANT: NICOM BKG-77

GAIN(PWR):0.5

GAIN(DB):-3.0

COAX(FT):300

COAX TYPE: 1/2'LDF4-50A

LOSS COAX(DB/100'):0.687

LOSS COAX(DB):2.061

REQUIRED TPO(DBK):-0.960

REQUIRED TPO(KW) :0.802