

Kyle Magrill

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TPO Calculations for W264DP

Authorized Power output = 220W

Power input to Antenna for 220W ERP = 153.5W

Antenna Gain = 1.433

Coax Type: LDF5-50

Line efficiency = 74.45%

Power Loss in Line = 53W

Loss in Band Pass filter and associated jumpers = 30.5W

TPO = 237W

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