

Kyle Magrill

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TPO Calculations for W268DG (FID# 202358)

Antenna: Nic BKG-77, Single bay. Gain = 0.49

Feedline: Andrew LDF4-50. Length = 90' (27.44m)

Feedline efficiency = 86.75% (3.12W loss)

Antenna input power required for 10W ERP = 20.41W

$20.41 + 3.12 = 23.53W$

TPO = 23.5W

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6-7-2021

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