

W296AO TECHNICAL PARAMETERS

TRANSMITTER: Harris THE-1

FINAL AMPLIFIER VOLTAGE: 9.5 Volts DC

FINAL AMPLIFIER CURRENT: 1.88 Amps DC

POWER OUTPUT: 7.6 Watts

PA EFFICIENCY: 42.6%

MEASURED TRANSMISSION LINE LOSS: 1.82 dB

CALCULATED TRANSMISSION LINE LENGTH (based on published 0.7 dB/100 foot specification for Cablewave FLC12-50J at 107.1 MHz): 260 Feet = 79.25 Meters

Antenna height does not differ from the Construction Permit.