

# WXJM TPO COMPUTATIONS

4/21/2023 wdf

gain

Nicom 2 Bay 1/2 Wave spaced H&V antenna BK77

Power Gain = .7

-1.549 dB

Coax - Andrew LDF4-50A

15 meter

92.8% eff

-0.325 dB

Connector count on cables 7-16 DIN

2

.05db ea

-0.1 dB

System Gain

-1.974 dB

Effeciency

0.635

ERP

390

TPO

614

