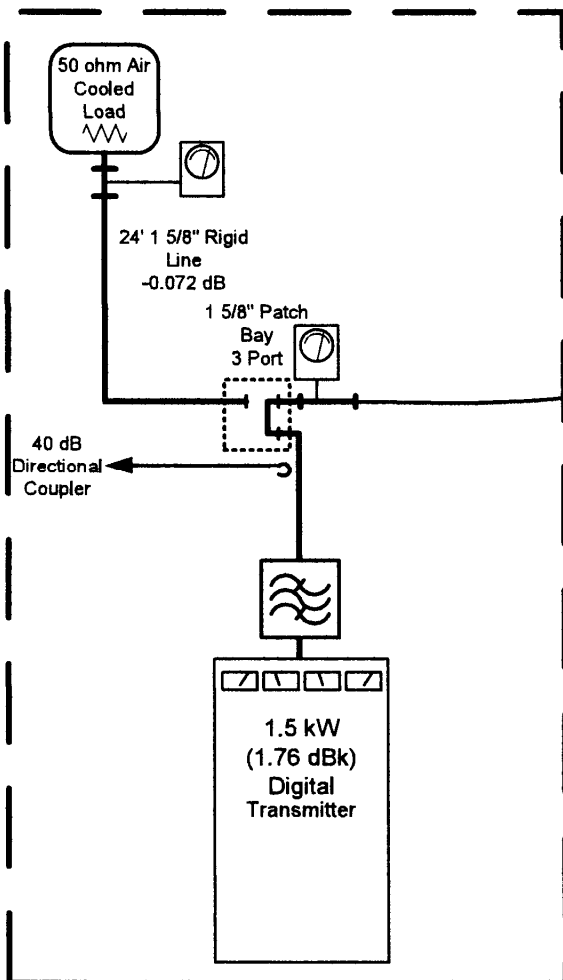
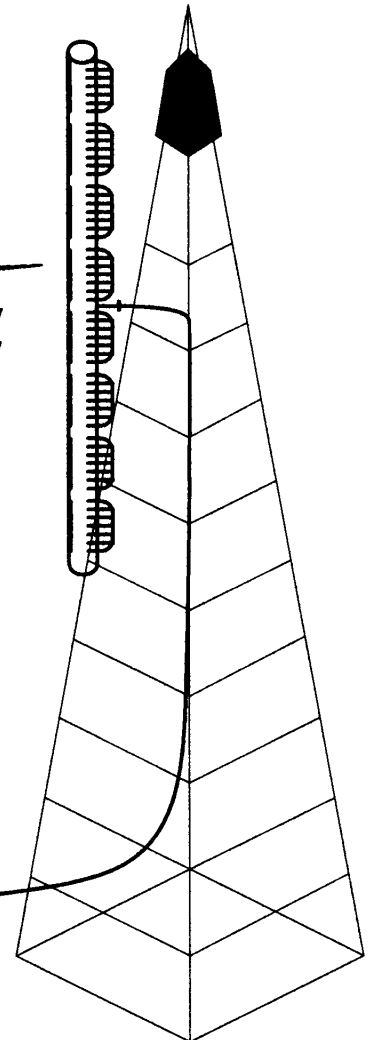


KTVR - DT, Channel 13 La Grande, OR

210 - 216 MHz

16.1 kW
Average ERP
12.0 dBk

Jampro JSL-8/13 SHC-V
VHF Slot Antenna Array
Horizontal Polarization
Power Gain 13.42
11.27 dBd
-1.5° Beam Tilt
5% Null Fill



318' / 96.9 m
Andrew HJ7-50A
0.300 dB/ 100'
-0.954 dB
80.2%

DRAFT



Oregon Public Broadcasting

RF Systems Engineering
(503) 977-7752
Everett Helm

10/26/06

KTVR, DTV-13 RF
Power Budget
KTVR_DTV13_Pwr.vsd