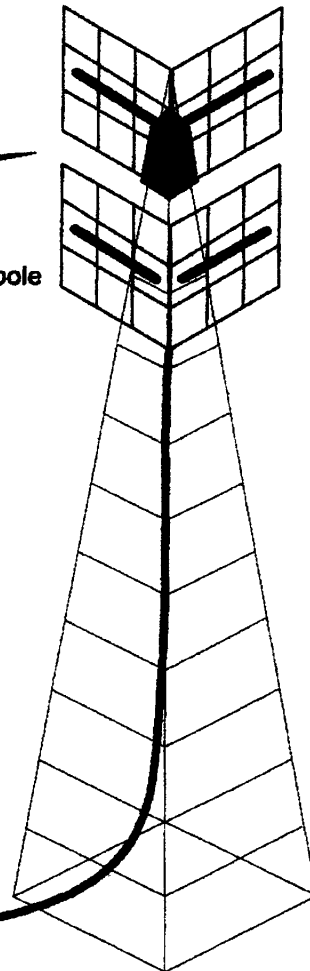


KTVR-DT, Channel 5

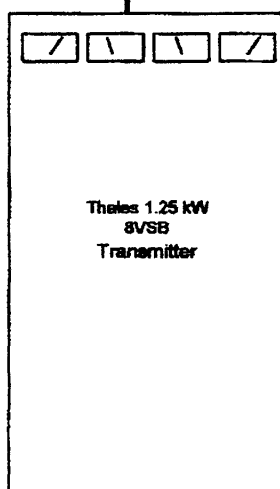
6 kW (7.78 dBk) ERP
Average
76 - 82 MHz, Channel 5

Jampro JHD0LV2-2/2 (8)
Horizontally Polarized, Dual Dipole
VHF Panel Antenna
Power Gain 6.6
8.2 dBd



1.04 kW (0.149 dBk) TPO

306 ft
Andrew HJ7-50A Heliax
0.186 dB/ 100 ft
-0.569 dB



Thales 1.25 kW
8VSB
Transmitter



Oregon Public Broadcasting

RF Systems Engineering
(503) 977-7752
Everett Helm

KTVR-DT, La Grande, OR
RF Power Budget
KTVR_DT_Pwr.vsd

10/5/03