



TV ANTENNA SPECIFICATIONS

DATE: 6/26/01

Channel: 5

ANTENNA DESCRIPTION:

Elliptical Dual Dipole VHF Panel Antenna

ANTENNA TYPE:

JHD-LV2-3/2 (12)

CUSTOMER:

Sainte Partners

ELECTRICAL SPECIFICATIONS

Peak power gain H-Pol:

6.6x / 8.2 dBd

Peak power gain V-Pol:

2.5x / 3.97 dBd

Array Configuration:

3 bays / 2 around (12 dipoles)

Electrical beam tilt:

2°

Null fill:

To be determined

Antenna VSWR:

< 1.05:1 or better

Max. input power rating

10 kW peak

Antenna input impedance:

50 ohm

MECHANICAL SPECIFICATIONS

Overall height of antenna, est:

see mechanical drawings

Antenna net weight, est:

see mechanical drawings

Windload, est:

see mechanical drawings

Antenna input connector size, EIA:

3-1/8" or 1-5/8"

NOTE: THESE SPECIFICATIONS ARE PREDICTIONS BASED ON AVAILABLE DATA. THE ACTUAL PERFORMANCE MAY DIFFER FROM THESE DUE TO THE ELECTRICAL, MECHANICAL AND MEASURED LIMITATIONS AT YOUR FREQUENCIES.

