

EXHIBIT 2J: ON-STATION & BACK-UP COMMAND BEAM
(Wide Beam Antenna)

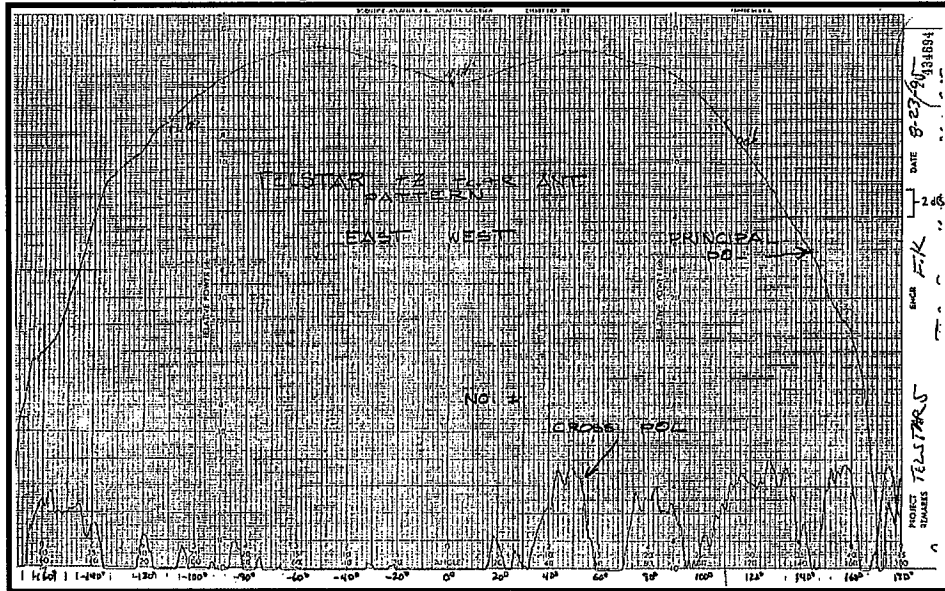
Beam Polarization: Vertical

Peak Antenna Gain: 2 dBi

Peak G/T: -34.1 dB/K

Command Threshold Flux Density at Peak G/T: -97.9 dBW/m²
(Schedule S Beam Designations: CMWV)

A) Plot Showing Gain Variation In The East-West Direction



B) Plot Showing Gain Variation In The North-South Direction

