

**TV ANTENNA SPECIFICATIONS**

CUSTOMER: KVIQ-DT *Saint Partners II, L.P.*
CHANNEL: D17
ANTENNA DESCRIPTION: Side-mounted, Prostar UHF Slot Antenna, Circular Polarization, Bent Peanut Pattern
ANTENNA TYPE: JSM-8/17 SCBP

ELECTRICAL SPECIFICATIONS

Power gain: 14.1x / 11.5 dBd
Array data: 8 bays
Electrical beam tilt: -2.5°
Null fill: 0% (up to 15%)
Antenna VSWR: 1.1:1 or better across channel
Max. input power rating 5 kW (Avrg.)
Antenna input impedance: 50 ohm

MECHANICAL SPECIFICATIONS

Overall height of antenna, est: ~ 16 FT.
Antenna net weight, est: to be determined
Windload, est: to be determined
Antenna input connector size, EIA: 3-1/8"

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.