

From: JJ Johnston

To: Jose Trevino

Date: September 10, 2007

Subject: FCC file 0611-EX-ST-2006

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Message:

A.R.A Log Periodic Antenna

Model # LPD-3100

Polarization: Vertical Linear

Gain: 6.0dBi

Front/Back ratio: 20dB

VSWR: 2:1

3dB Beamwidth: E=75 Degrees, H=120 Degrees