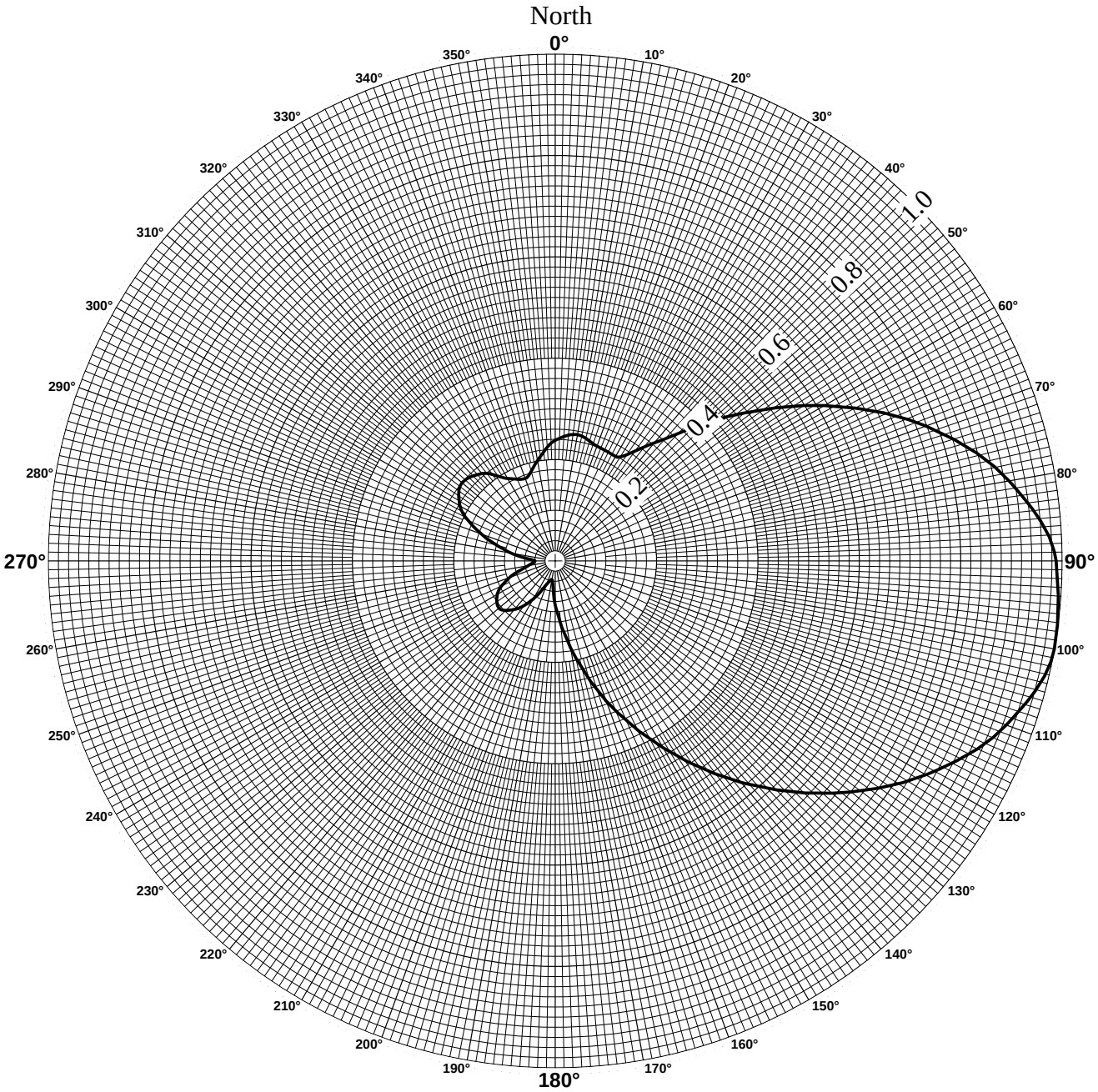
Station KPXN-DT • DTV Channel 38 • San Bernardino, California

Horizontal Plane Relative Field Antenna Pattern



Based on data supplied by manufacturer.

For tabulation, see FCC Form 301§III-D Tech Box Question 10e.

Station KPXN-DT • DTV Channel 38 • San Bernardino, California

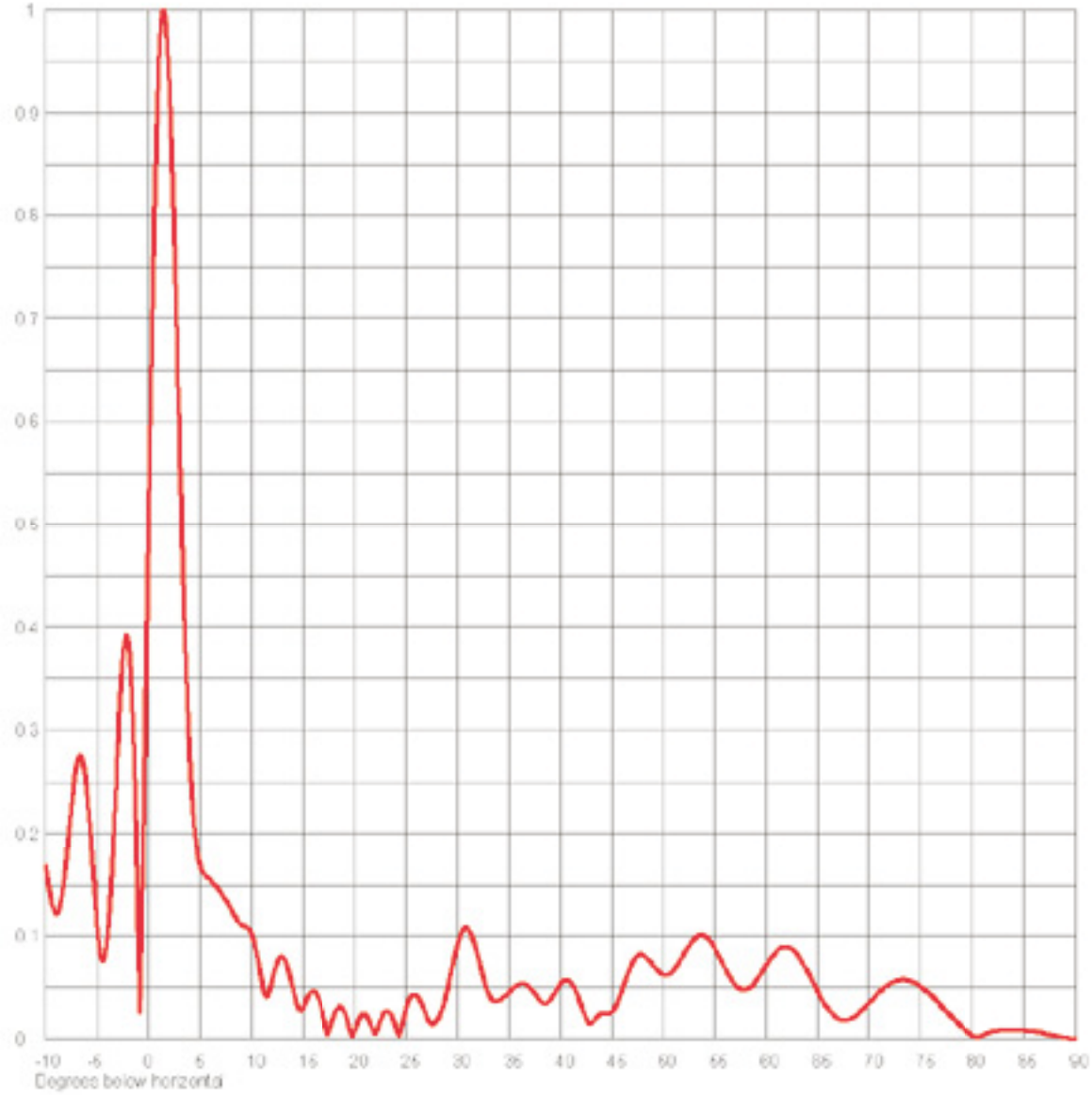
Elevation Plane Relative Field Antenna Pattern

Dielectric

Proposal Number		Revision	
Date	18 Nov 2002		
Call Letters	KPXN-DT	Channel	38
Location	San Bernardino, CA		
Customer			
Antenna Type	TFU-26DSC-R C170		

ELEVATION PATTERN

RMS Gain at Main Lobe	19.5 (12.90 dB)	Beam Tilt	1.50 Degrees
RMS Gain at Horizontal	4.4 (6.43 dB)	Frequency	617.00 MHz
Calculated / Measured	Calculated	Drawing #	26G195150-90



Note: 1.5° Electrical Beam Tilt shown. Elevation pattern shown applies at Azimuths of 140°T and 320°T. Antenna to be mounted with Mechanical Beam Tilt of 1.0° toward 230°T.