



ANDREW

Channel: 16

Type: ATW22H4

Directivity: 22 (13.4 dBd)

Beam Tilt: 1

Beam Width: 2 degrees

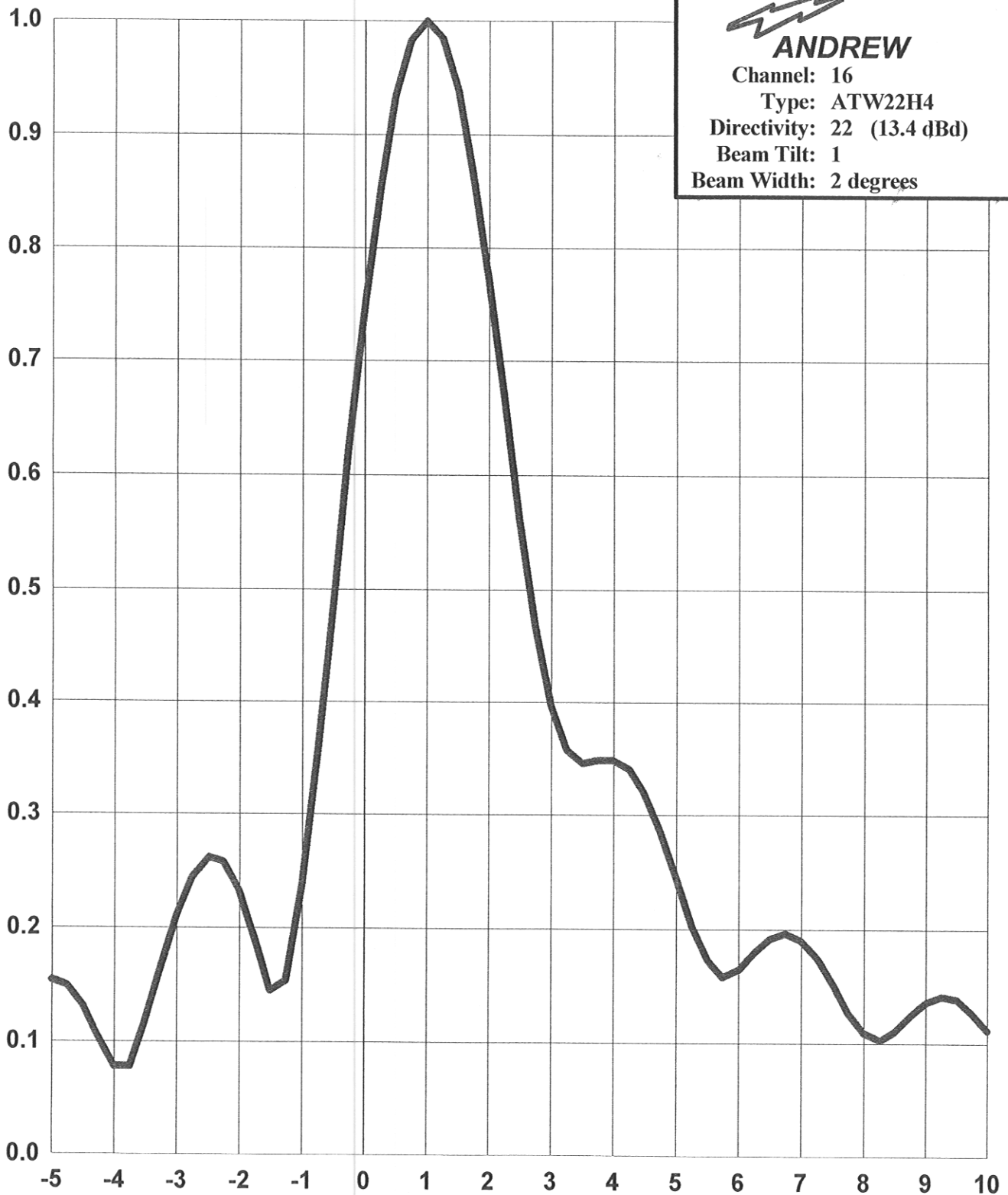
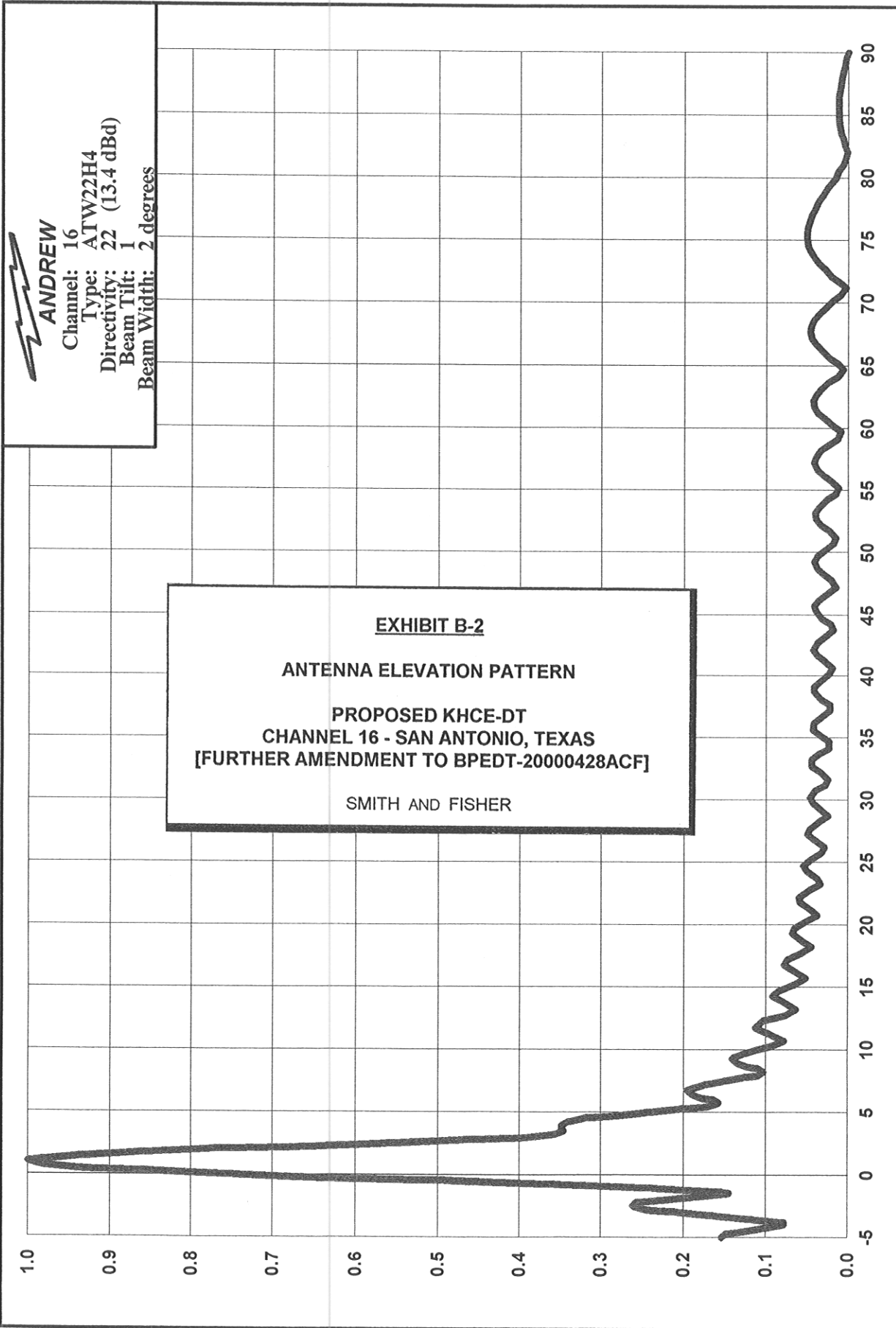


EXHIBIT B-1

ANTENNA ELEVATION PATTERN

**PROPOSED KHCE-DT
CHANNEL 16 - SAN ANTONIO, TEXAS
[FURTHER AMENDMENT TO BPEDT-20000428ACF]**

SMITH AND FISHER



ANDREW
Channel: 16
Type: ATW22H4
Directivity: 22 (13.4 dBd)
Beam Tilt: 1
Beam Width: 2 degrees

EXHIBIT B-2
ANTENNA ELEVATION PATTERN
PROPOSED KHCE-DT
CHANNEL 16 - SAN ANTONIO, TEXAS
[FURTHER AMENDMENT TO BPEDT-20000428ACF]
SMITH AND FISHER

ANDREW CORPORATION
10500 W. 153rd Street
Orland Park, Illinois U.S.A. 60462

Company:
Site:
Proposal Number:

Author:

Date: 5/16/2002



ANDREW

Channel: 16

Type: ATW-OC

Gain: 2 (3.01 dB)

Polarization: Horizontal

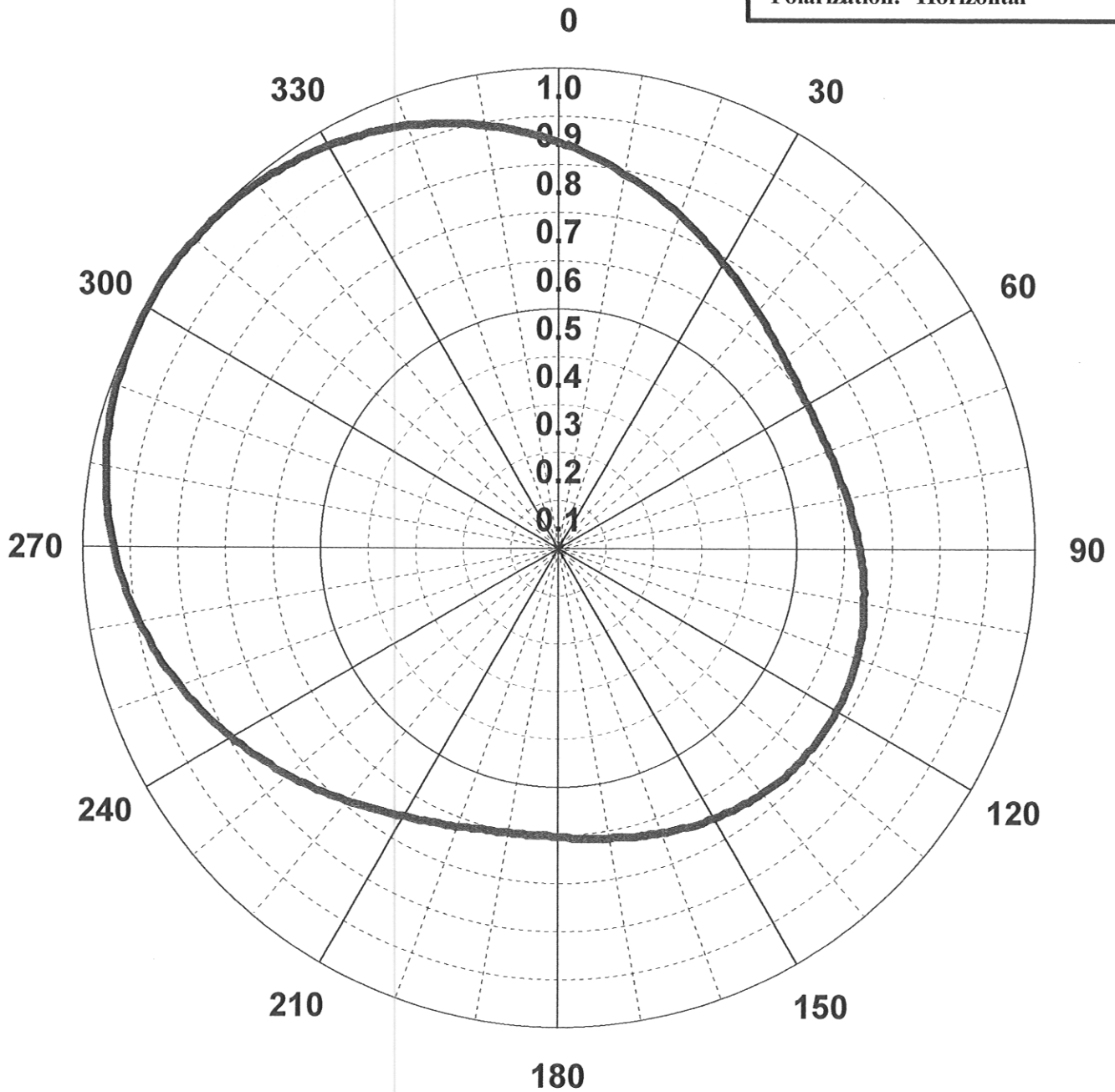


EXHIBIT B-3

ANTENNA AZIMUTH PATTERN

**PROPOSED KHCE-DT
CHANNEL 16 - SAN ANTONIO, TEXAS
[FURTHER AMENDMENT TO BPEDT-20000428ACF]**

SMITH AND FISHER

HORIZONTAL RELATIVE FIELD PATTERN

PROPOSED KHCE-DT
CHANNEL 16 - SAN ANTONIO, TEXAS
[FURTHER AMENDMENT TO BPEDT-20000428ACF]

<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>	<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>
0	0.85	25.6	180	0.60	22.6
10	0.79	25.0	190	0.60	22.6
20	0.74	24.4	200	0.62	22.8
30	0.69	23.8	210	0.65	23.3
40	0.65	23.3	220	0.69	23.8
50	0.62	22.8	230	0.74	24.4
60	0.60	22.6	240	0.79	25.0
70	0.60	22.6	250	0.85	25.6
80	0.62	22.8	260	0.89	26.0
90	0.63	23.0	270	0.94	26.5
100	0.65	23.3	280	0.97	26.7
110	0.67	23.5	290	0.99	26.9
120	0.67	23.5	300	1.00	27.0
130	0.67	23.5	310	1.00	27.0
140	0.67	23.5	320	0.99	26.9
150	0.65	23.3	330	0.97	26.7
160	0.63	23.0	340	0.94	26.5
170	0.62	22.8	350	0.89	26.0