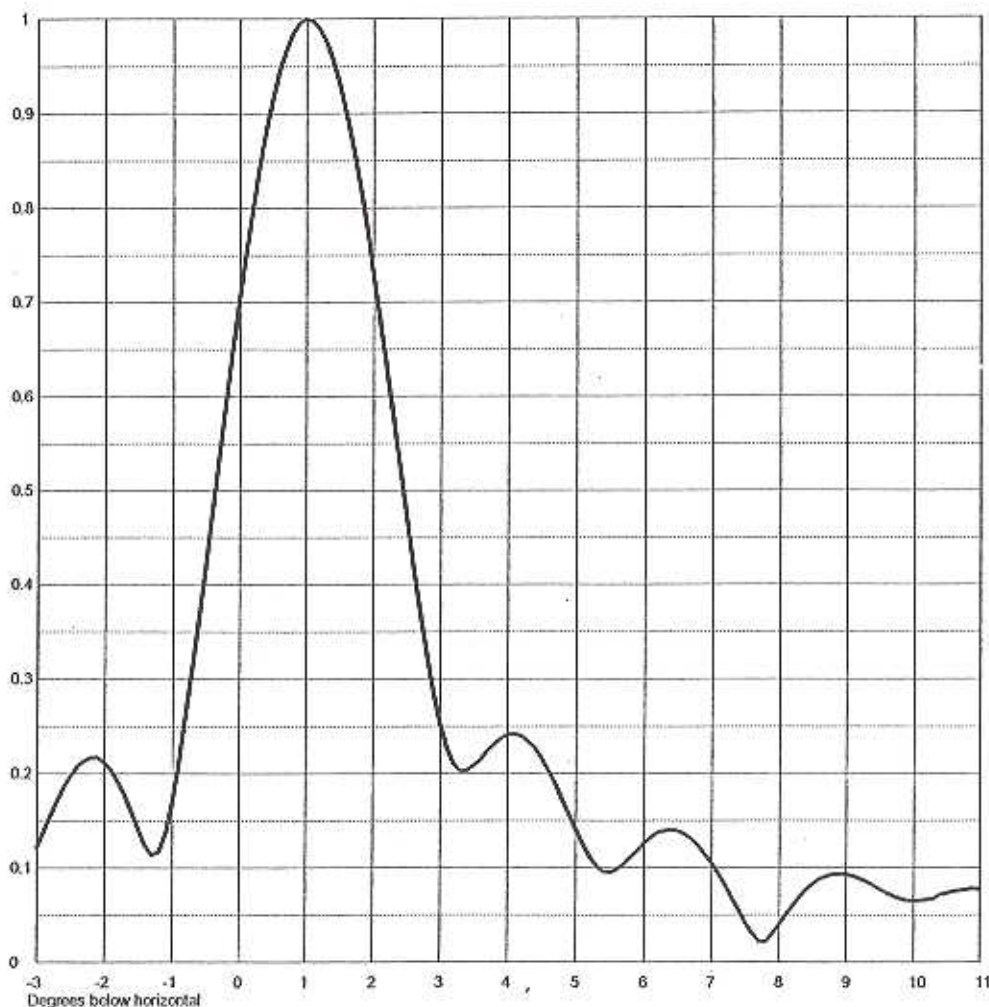




Date 22 Mar 2002
Call Letters KTVK-DT Channel
Location PHOENIX, AZ
Customer
Antenna Type TFU-24DSB-H (C)

ELEVATION PATTERN

RMS Gain at Main Lobe	24.0 (13.80 dB)	Beam Tilt	1.00 Degrees
RMS Gain at Horizontal	11.9 (10.76 dB)	Frequency	MHz
Calculated / Measured	Calculated	Drawing #	24B240100



Remarks:

EXHIBIT B-1

VERTICAL RELATIVE FIELD PATTERN

PROPOSED KTVK-DT
CHANNEL 24 - PHOENIX, ARIZONA
[MODIFICATION OF BPCDT-19991018ABH]

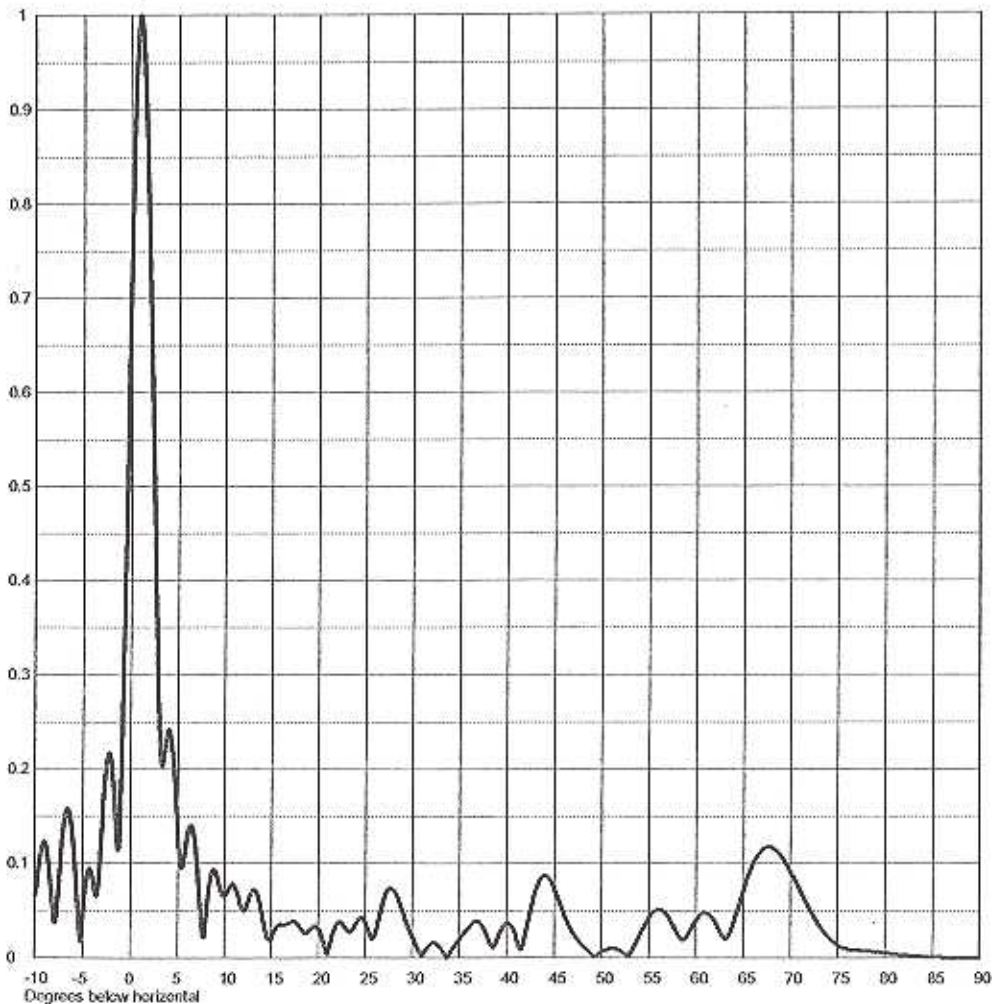
SMITH AND FISHER



Date 22 Mar 2002
Call Letters KTVK-DT Channel
Location PHOENIX, AZ
Customer
Antenna Type TFU-24DSB-H (C)

ELEVATION PATTERN

RMS Gain at Main Lobe	24.0 (13.80 dB)	Beam Tilt	1.00 Degrees
RMS Gain at Horizontal	11.9 (10.76 dB)	Frequency	MHz
Calculated / Measured	Calculated	Drawing #	24B240100-90



Remarks:

EXHIBIT B-2

VERTICAL RELATIVE FIELD PATTERN

PROPOSED KTVK-DT
CHANNEL 24 - PHOENIX, ARIZONA
[MODIFICATION OF BPCDT-19991018ABH]

SMITH AND FISHER



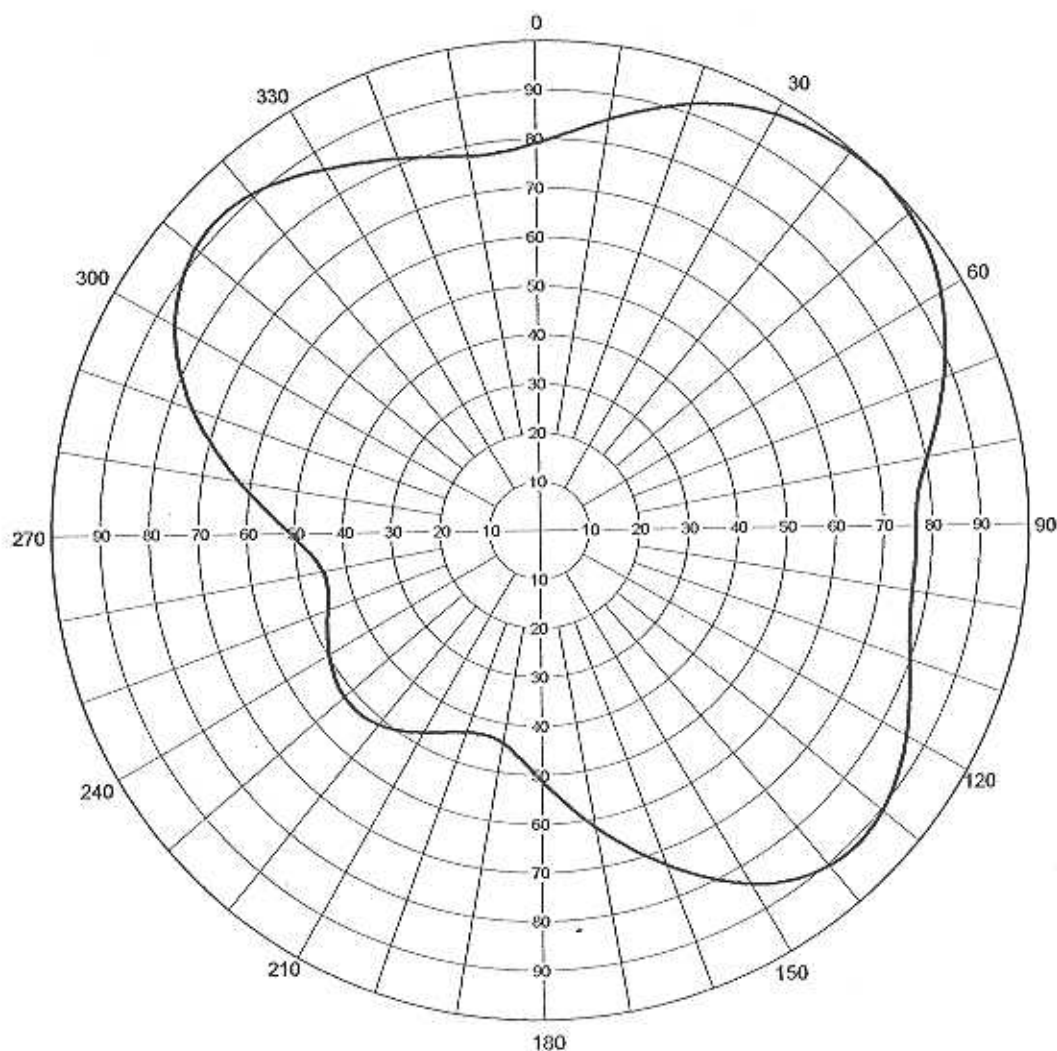
Date 22 Mar 2002
Call Letters KTVK-DT Channel
Location PHOENIX, AZ
Customer
Antenna Type TFU-24DSB-H (C)

AZIMUTH PATTERN

RMS Gain at Main Lobe
Calculated / Measured

1.70 (2.30 dB)
Calculated

Frequency MHz
Drawing # DSB-H



Remarks:

EXHIBIT B-3

HORIZONTAL RELATIVE FIELD PATTERN

PROPOSED KTVK-DT
CHANNEL 24 - PHOENIX, ARIZONA
[MODIFICATION OF BPCDT-19991018ABH]

SMITH AND FISHER

EXHIBIT B-4

HORIZONTAL RELATIVE FIELD PATTERN

PROPOSED KTVK-DT
CHANNEL 24 - PHOENIX, ARIZONA
[MODIFICATION OF BPCDT-19991018ABH]

<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	0.791	28.0	180	0.510	24.2
10	0.849	28.6	190	0.439	22.8
20	0.919	29.3	200	0.436	22.8
30	0.970	29.7	210	0.473	23.5
40	0.994	29.9	220	0.512	24.2
50	0.991	29.9	230	0.520	24.3
60	0.951	29.6	240	0.496	23.9
70	0.881	28.9	250	0.459	23.2
80	0.804	28.1	260	0.447	23.0
90	0.768	27.7	270	0.507	24.1
100	0.770	27.7	280	0.622	25.9
110	0.800	28.1	290	0.752	27.5
120	0.858	28.7	300	0.856	28.6
130	0.904	29.1	310	0.912	29.2
140	0.904	29.1	320	0.907	29.2
150	0.841	28.5	330	0.859	28.7
160	0.731	27.3	340	0.812	28.2
170	0.615	25.8	350	0.779	27.8