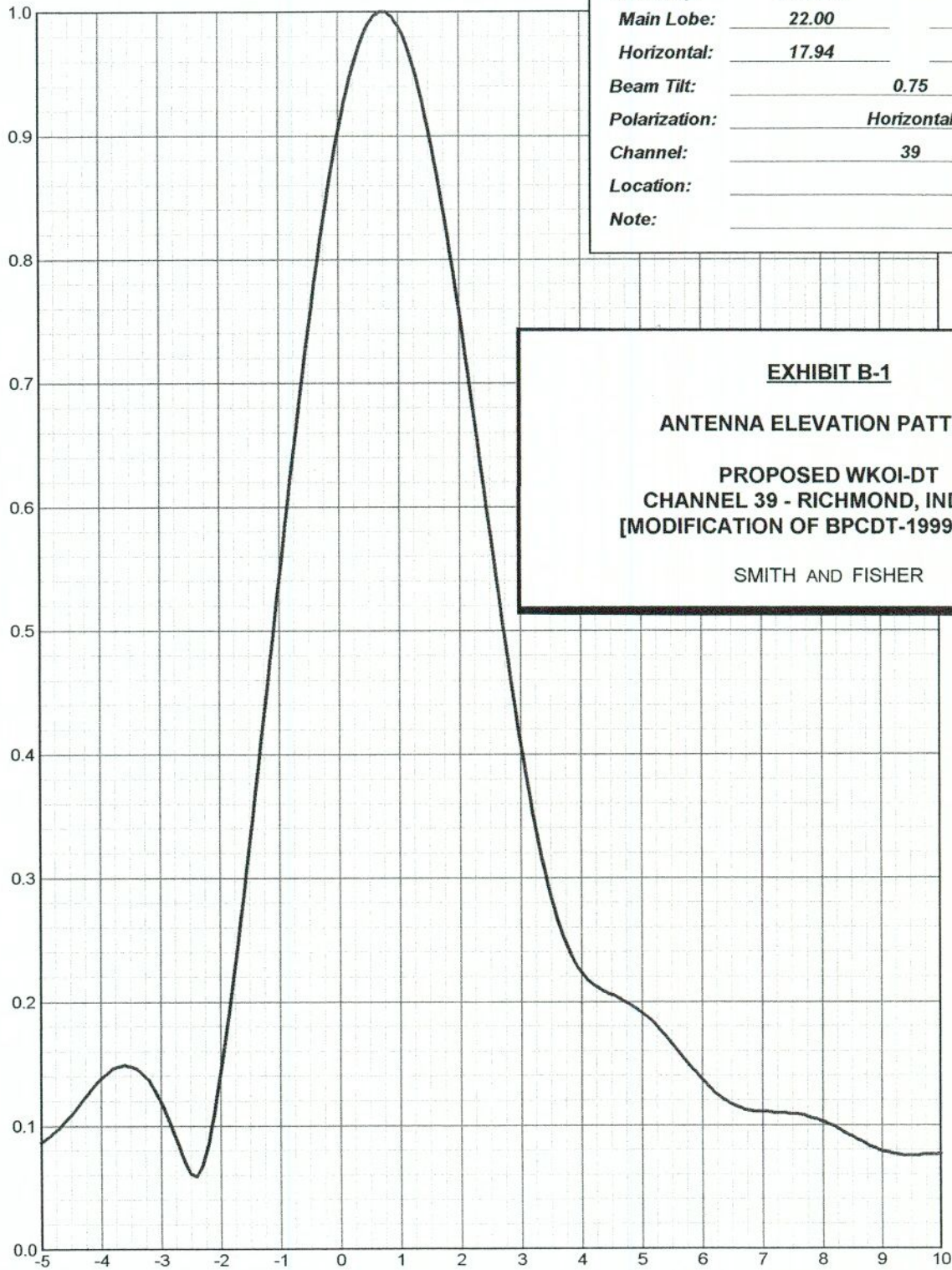


**ANDREW®****ELEVATION PATTERN**

Type:	ATW22HS3H	
Directivity:	Numeric	dBd
Main Lobe:	22.00	13.42
Horizontal:	17.94	12.54
Beam Tilt:	0.75	
Polarization:	Horizontal	
Channel:	39	
Location:		
Note:		

**Relative Field****EXHIBIT B-1****ANTENNA ELEVATION PATTERN**

**PROPOSED WKOI-DT  
CHANNEL 39 - RICHMOND, INDIANA  
[MODIFICATION OF BPCDT-19990601KF]**

SMITH AND FISHER



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

**EXHIBIT B-2**

**ANTENNA AZIMUTH PATTERN**

**PROPOSED WKOI-DT  
CHANNEL 39 - RICHMOND, INDIANA  
[MODIFICATION OF BPCDT-19990601KF]**

SMITH AND FISHER

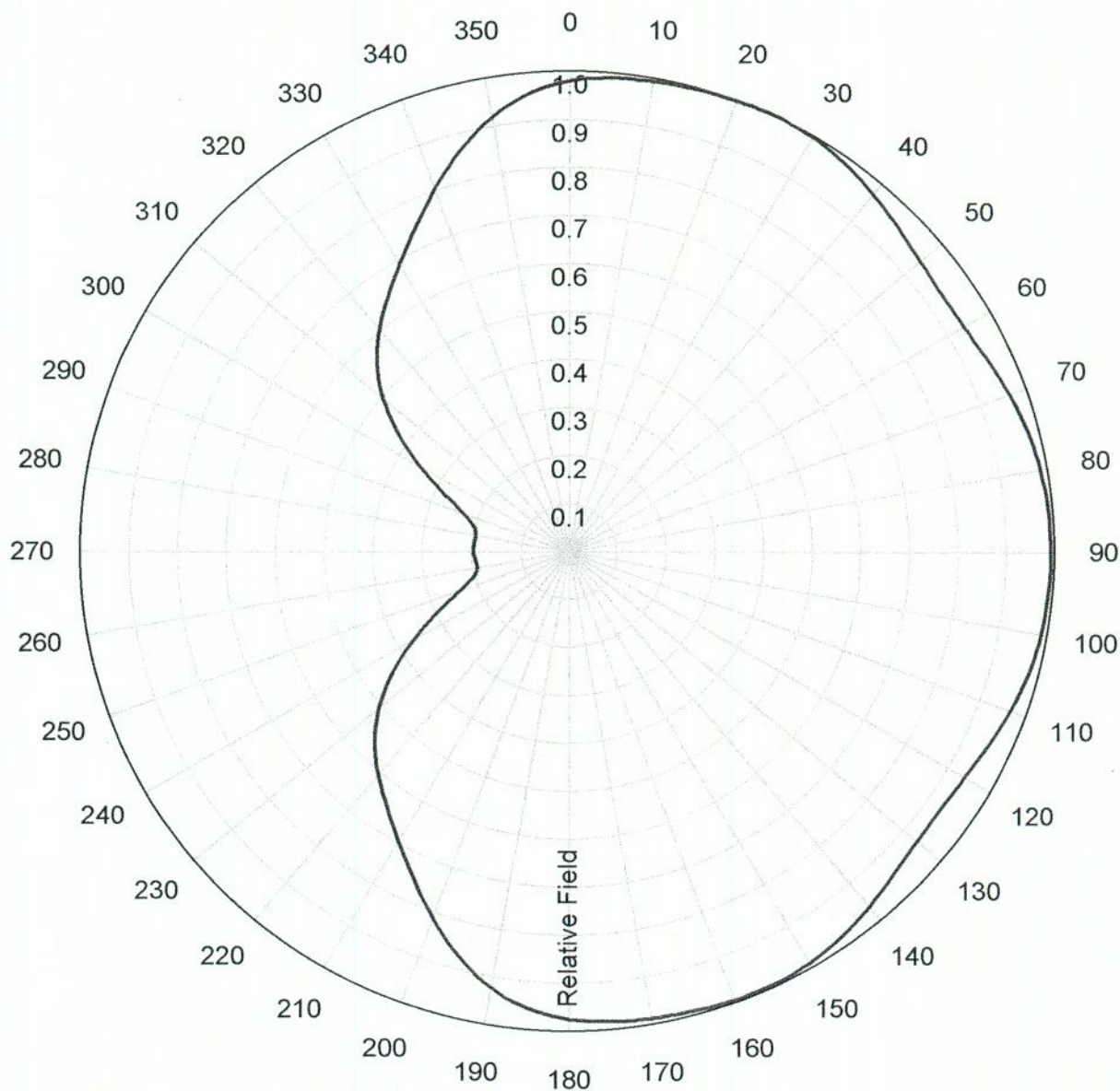


**ANDREW®**

**AZIMUTH PATTERN**

Type: ATW-C1

	Numeric	dBd
Directivity:	<u>1.52</u>	<u>1.82</u>
Peak(s) at:	<u></u>	
Polarization:	<u>Horizontal</u>	
Channel:	<u>39</u>	
Location:	<u></u>	
Note:	<u></u>	



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**EXHIBIT B-3****RELATIVE FIELD VALUES**

**PROPOSED WKOI-DT  
CHANNEL 39 - RICHMOND, INDIANA  
[MODIFICATION OF BPCDT-19990601KF]**

SMITH AND FISHER



**ANDREW®  
AZIMUTH PATTERN  
FCC FILING FORMAT**

Type: ATW-C1

Polarization: Horizontal

<i>Angle</i>	<i>Field</i>	<i>ERP (kW)</i>	<i>ERP (dBk)</i>
0	0.979	479.225	26.805
10	0.993	493.029	26.929
20	0.999	499.005	26.981
30	0.996	496.012	26.955
40	0.972	472.396	26.743
50	0.941	442.744	26.462
60	0.937	438.988	26.425
70	0.963	463.689	26.662
80	0.985	485.117	26.858
90	0.992	492.036	26.920
100	0.987	487.089	26.876
110	0.966	466.582	26.689
120	0.938	439.926	26.434
130	0.935	437.116	26.406
140	0.963	463.689	26.662
150	0.989	489.065	26.894
160	0.994	494.022	26.937
170	0.987	487.089	26.876
180	0.974	474.342	26.761
190	0.921	424.124	26.275
200	0.811	328.863	25.170
210	0.695	241.515	23.829
220	0.604	182.410	22.610
230	0.504	127.009	21.038
240	0.363	65.885	18.188
250	0.235	27.613	14.411
260	0.190	18.050	12.565
270	0.195	19.013	12.790
280	0.193	18.625	12.701
290	0.228	25.992	14.148
300	0.348	60.553	17.821
310	0.495	122.514	20.882
320	0.602	181.204	22.582
330	0.691	238.743	23.779
340	0.803	322.407	25.084
350	0.917	420.448	26.237



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