

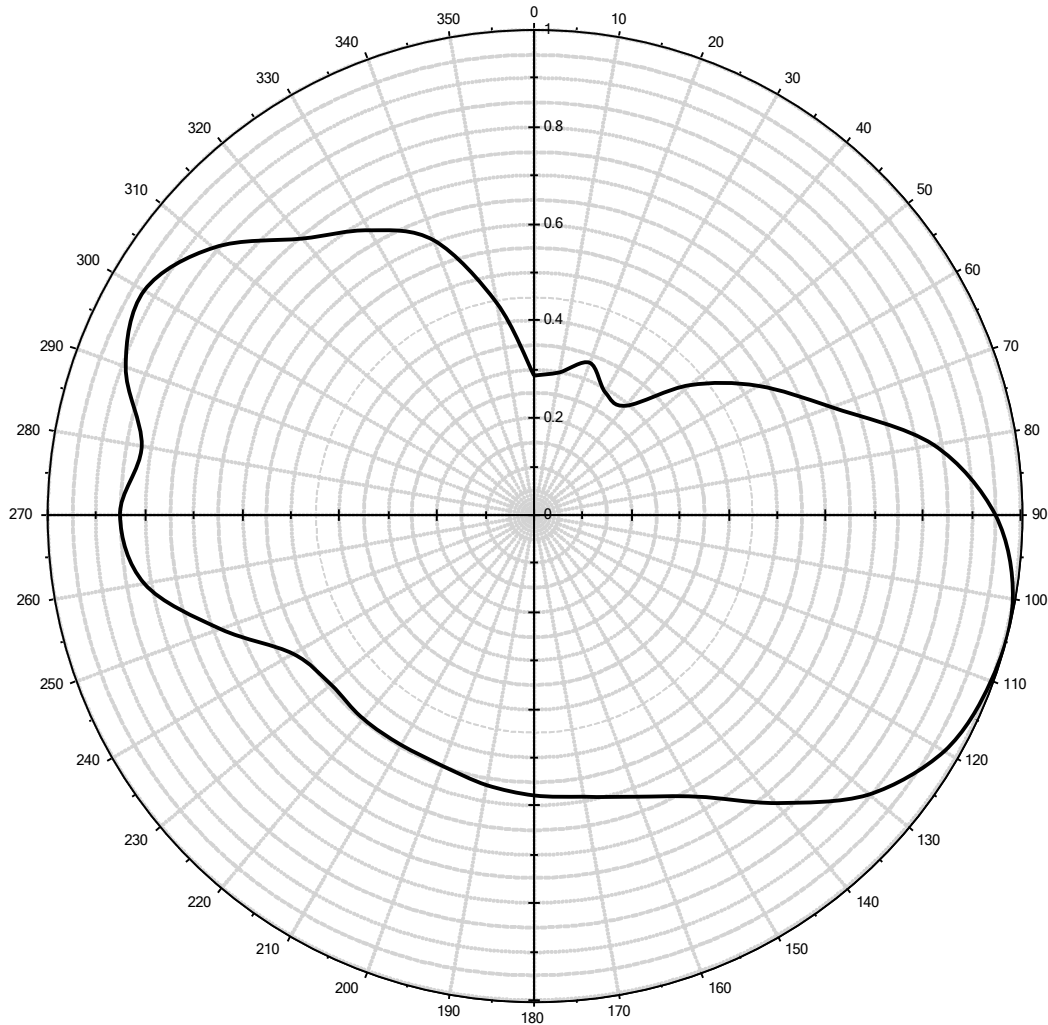
DA Inquiry

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida



Antenna ID: 800287

Radio Horizon Azimuth Pattern
(FCC Rule Section 73.625(b)(2)
not considered)



Note: display reflects rotation of 0.00°

0° 0.288	60° 0.532	120° 0.973	180° 0.578	240° 0.572	300° 0.926
10° 0.299	70° 0.650	130° 0.896	190° 0.565	250° 0.686	310° 0.859
20° 0.334	80° 0.833	140° 0.775	200° 0.550	260° 0.814	320° 0.744
30° 0.292	90° 0.948	150° 0.670	210° 0.547	270° 0.852	330° 0.678
40° 0.295	100° 0.999	160° 0.618	220° 0.548	280° 0.820	340° 0.602
50° 0.417	110° 1.000	170° 0.590	230° 0.545	290° 0.894	350° 0.443

Antenna Make: ERI

Standard Pattern:

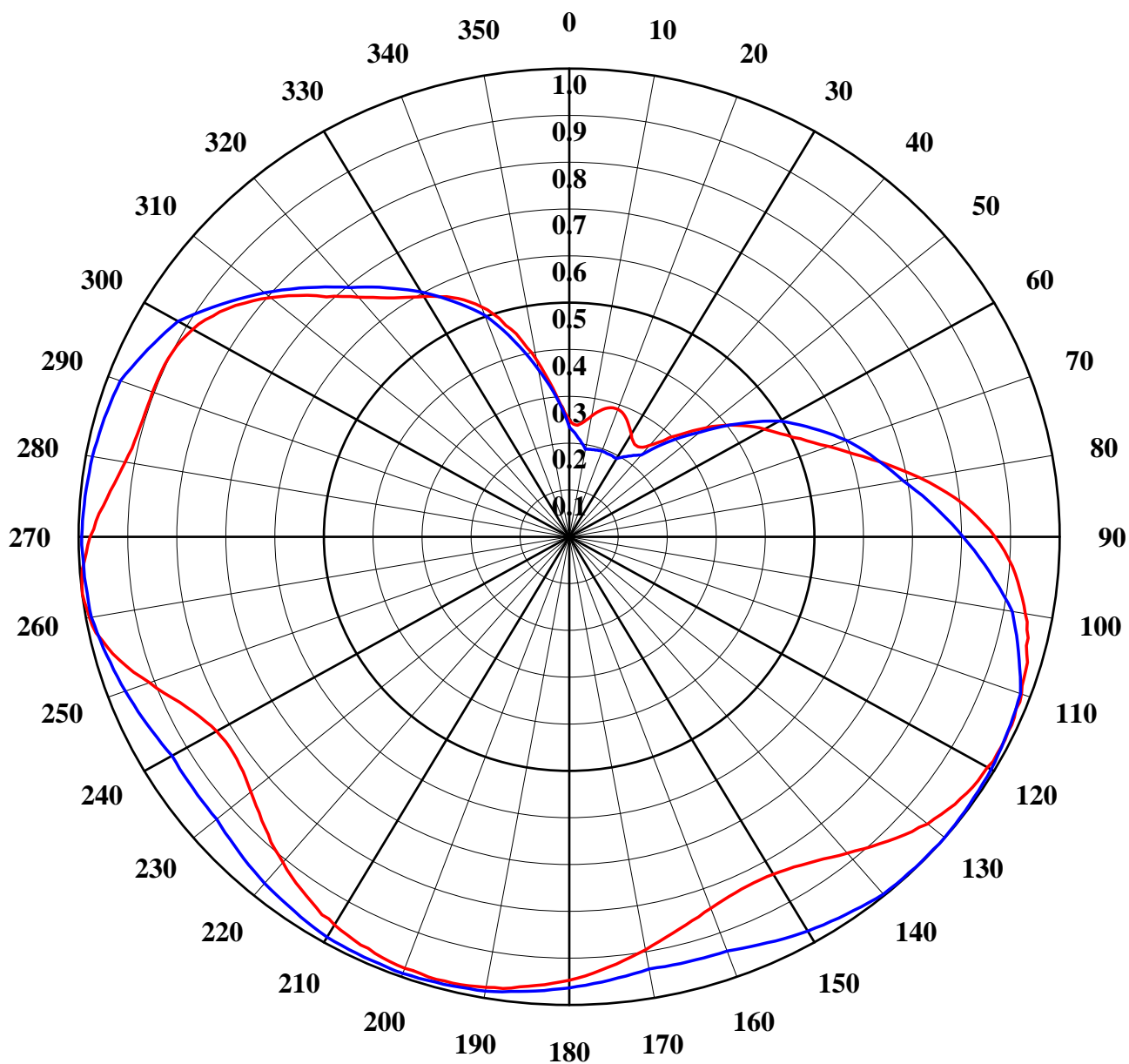
Antenna Model: ATW22HS6-ETC1-29H

Last Change Date:

The proposed installation of this antenna includes mechanical beam tilt. The radiation values toward the radio horizon are, therefore, different than those depicted on this plot and may be found on the page titled "DA Inquiry"

ERI[®] **AZIMUTH PATTERN**

Type:		
	Numeric	dBd
Directivity:	1.642	2.15
Peak(s) At:		
Polarization:	Horizontal	
Channel:	29	
Location:	Ontario, CA	



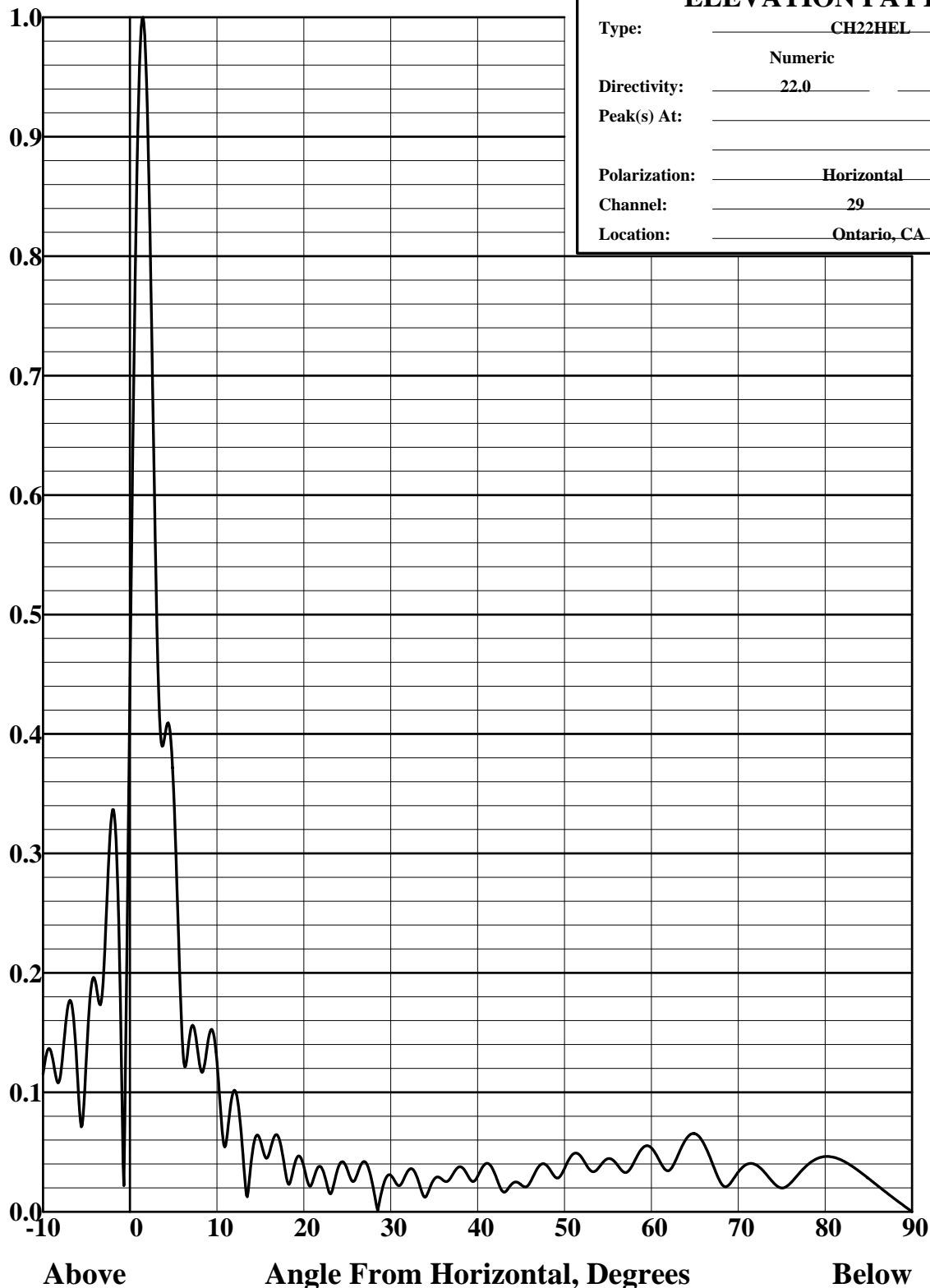
Electronics Research, Inc.
 7777 Gardner Road
 Chandler, Indiana 47610

— ATW-C1
 — CH29haz_FINAL



ELEVATION PATTERN

Relative Field



Type: CH22HEL

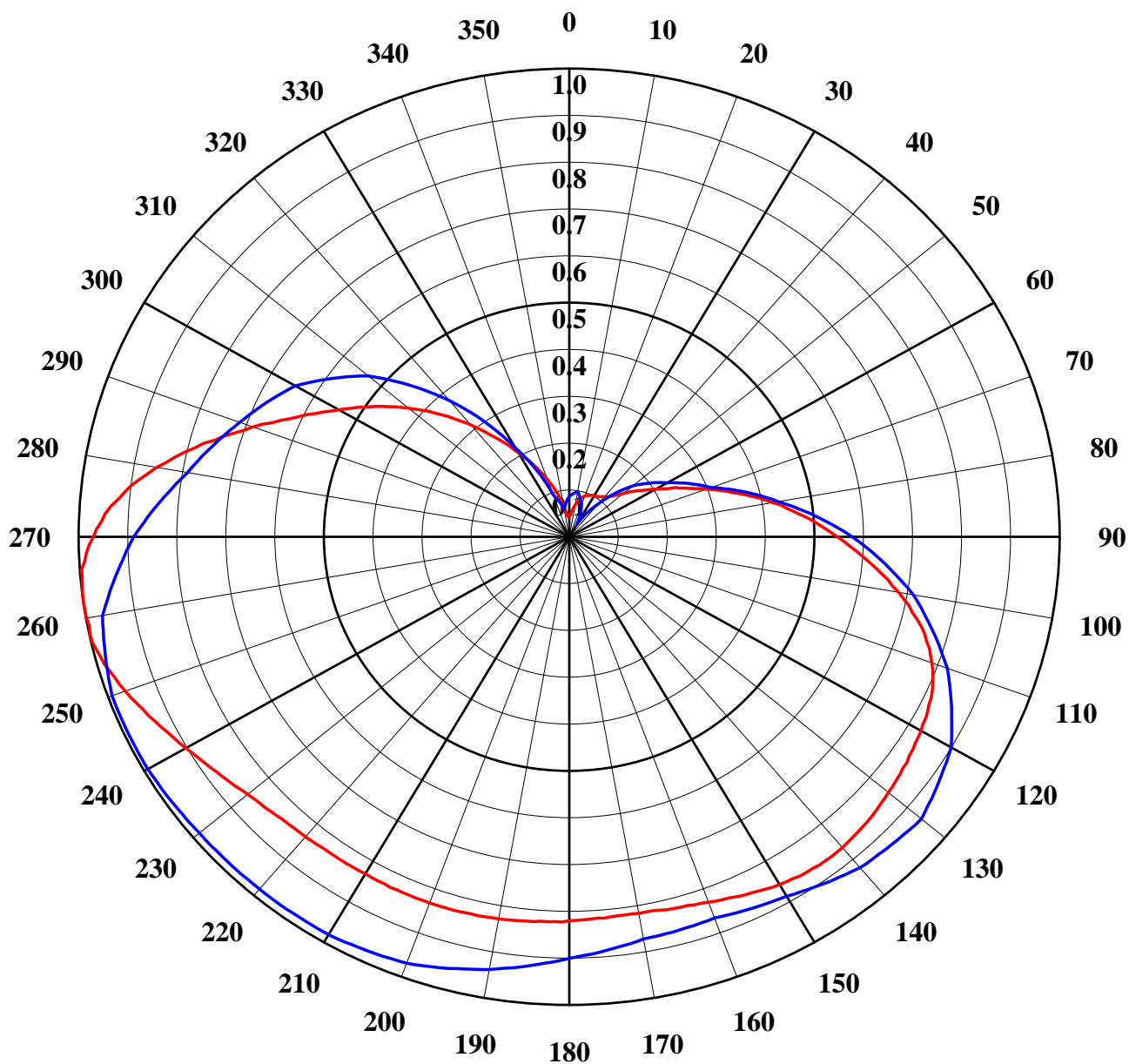
	Numeric	dBd
Directivity:	<u>22.0</u>	<u>13.42</u>
Peak(s) At:	<u></u>	
Polarization:	<u>Horizontal</u>	
Channel:	<u>29</u>	
Location:	<u>Ontario, CA</u>	

The proposed installation of this antenna includes mechanical beam tilt. The radiation values toward the radio horizon are, therefore, different than those depicted on this plot and may be found on the page titled "DA Inquiry"

ERI[®]

AZIMUTH PATTERN

Type:		
	Numeric	dBd
Directivity:	2.294	3.61
Peak(s) At:		
Polarization:	Vertical	
Channel:	29	
Location:	Ontario, CA	



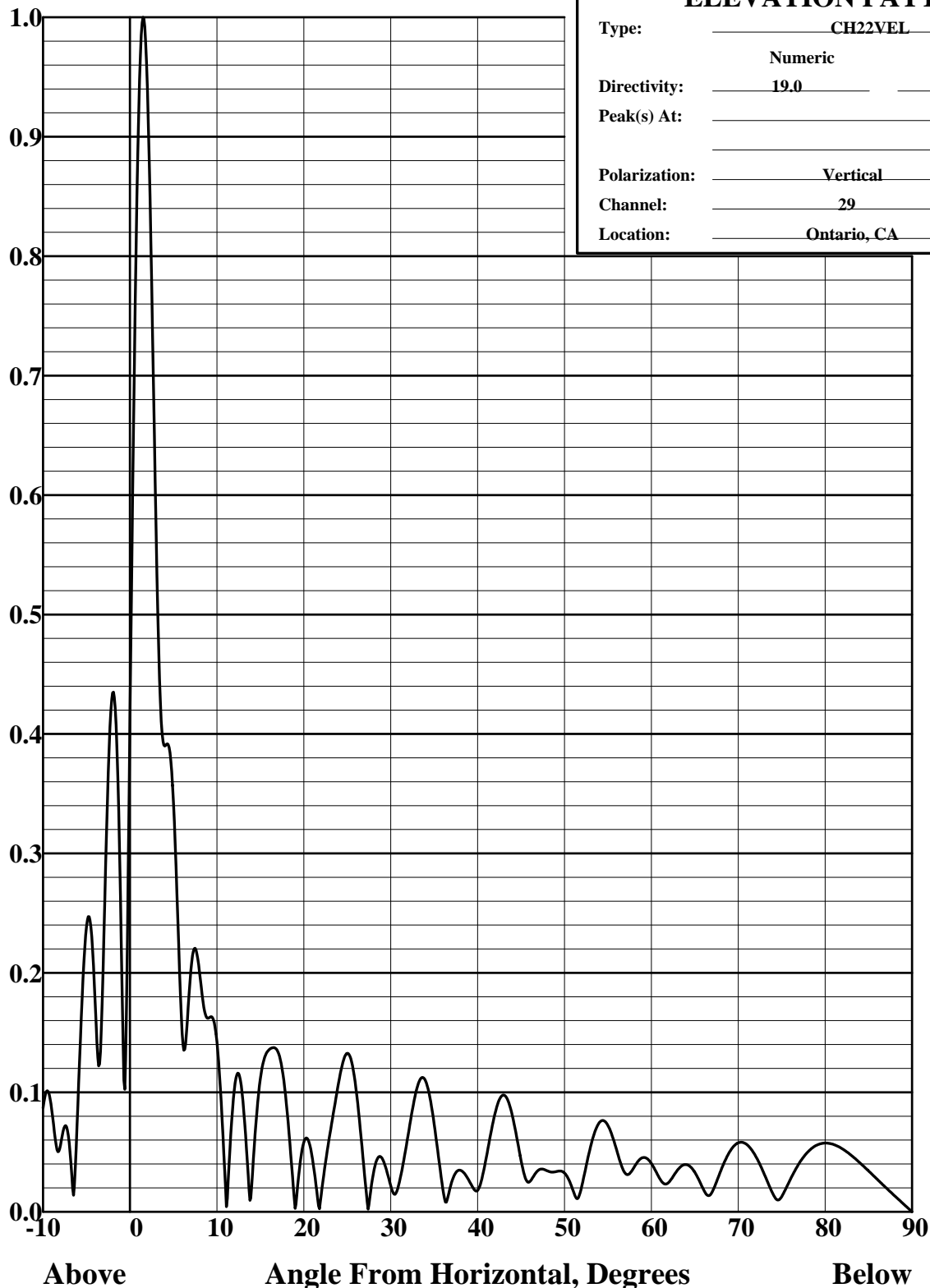
Electronics Research, Inc.
7777 Gardner Road
Chandler, Indiana 47610

— ch29vaz (proposed)
— ch29haz_final



ELEVATION PATTERN

Relative Field



Type: CH22VEL

	Numeric	dBd
Directivity:	19.0	12.79
Peak(s) At:		
Polarization:	Vertical	
Channel:	29	
Location:	Ontario, CA	