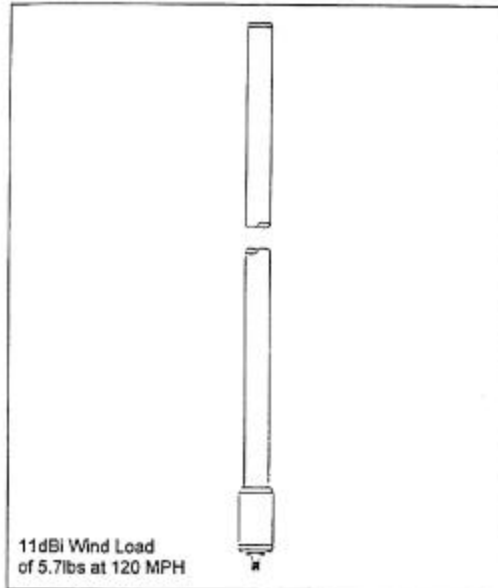


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Hirschmann
Rheinmetall Elektronik



E-5030 Series

2.4 GHz Omnidirectional Antennas

Frequency:	2.4 - 2.5 GHz		
Polarization:	Vertical		
Pattern:	Omnidirectional		
Gain,	E-5030,1	6 dBi	13.0 in.
Length	E-5032	8 dBi	18.8 in.
	E-5033	11 dBi	37.0 in.
Connector:	E-5030	N-male	
	E-5031,2,3	N-female	
Power Handling:	100 Watts		
SWR	1.5:1		
Wind Rating (Sustained)	135 mph		

Richard Hirschmann of America, Inc.
30 Hook Mountain Road – P.O. Box 654
Pine Brook, New Jersey 07058 USA
(973) 830-2000 Fax: (973) 830-1470
E-mail: ant-sales@hirschmann-usa.com

2.4 GHz ISM Band Omnidirectional Antennas

These lightweight but rugged antennas are excellent choices use in the low power ISM band. Offering exceptional value and service, The E-5030 family provides good gain characteristics, moderate cost, and superb coverage.

The E-5030 series offers the system operator a choice of gain to accommodate a variety of requirements and situations. Each is a collinear design fabricated from the latest of low loss microwave dielectric materials and pure copper radiating elements. Models are available with both N-male and -female connectors to allow for direct connection to system equipment, thus avoiding feed line losses.

The E-5030 Series has been designed to provide low side lobes, improving coverage on the horizon. Each model has been optimized for aperture efficiency, resulting in minimum length for its gain point.

Each antenna is in a sleek white UV resistant radome that blends well in many mounting locations.

Other frequency ranges can be provided. Contact the factory for details.

With over 60 years in the communications industry, Hirschmann leads the way with quality, innovation, and a dedication to the future

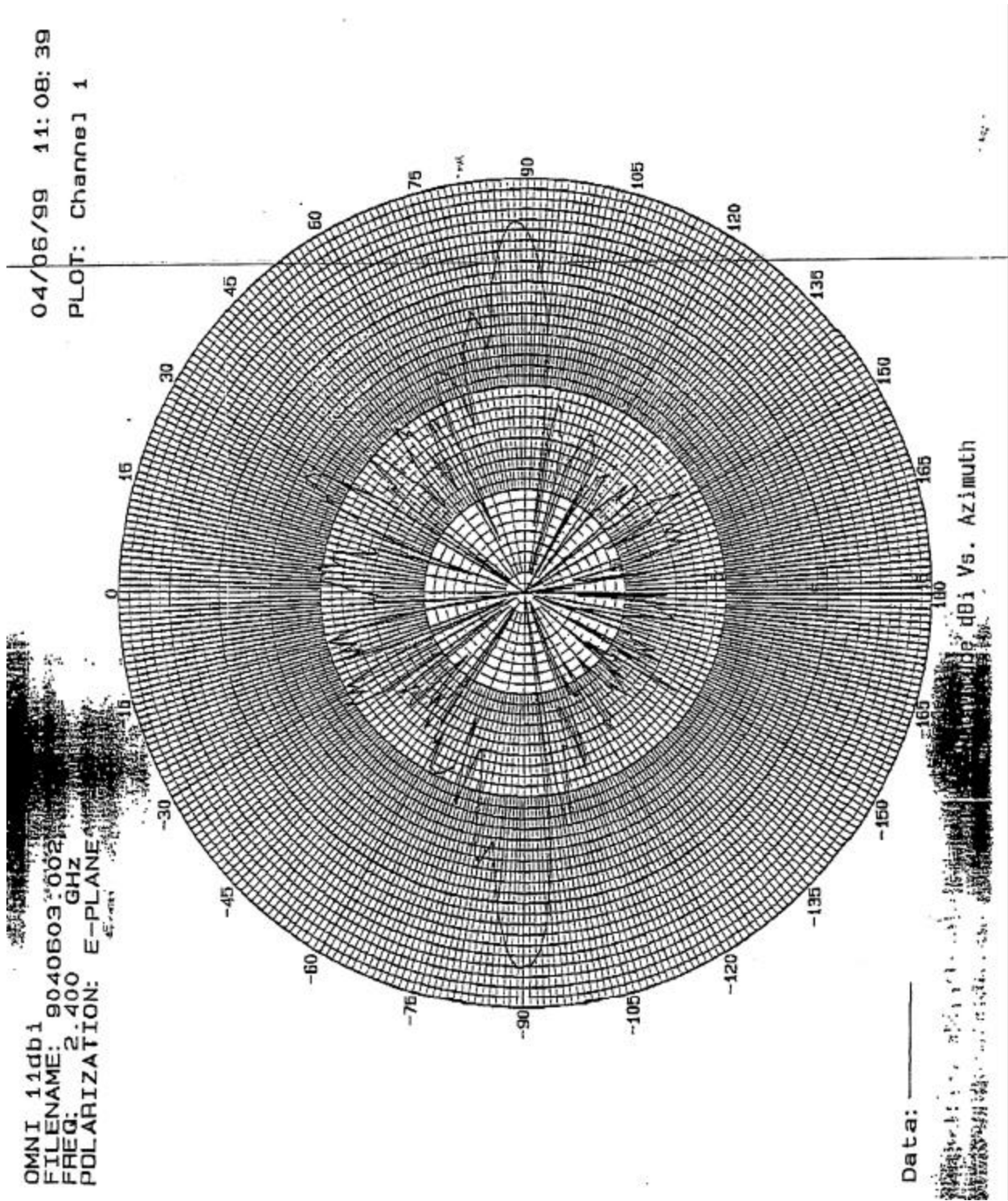
Ant Type
E5033

Gain
11dBi

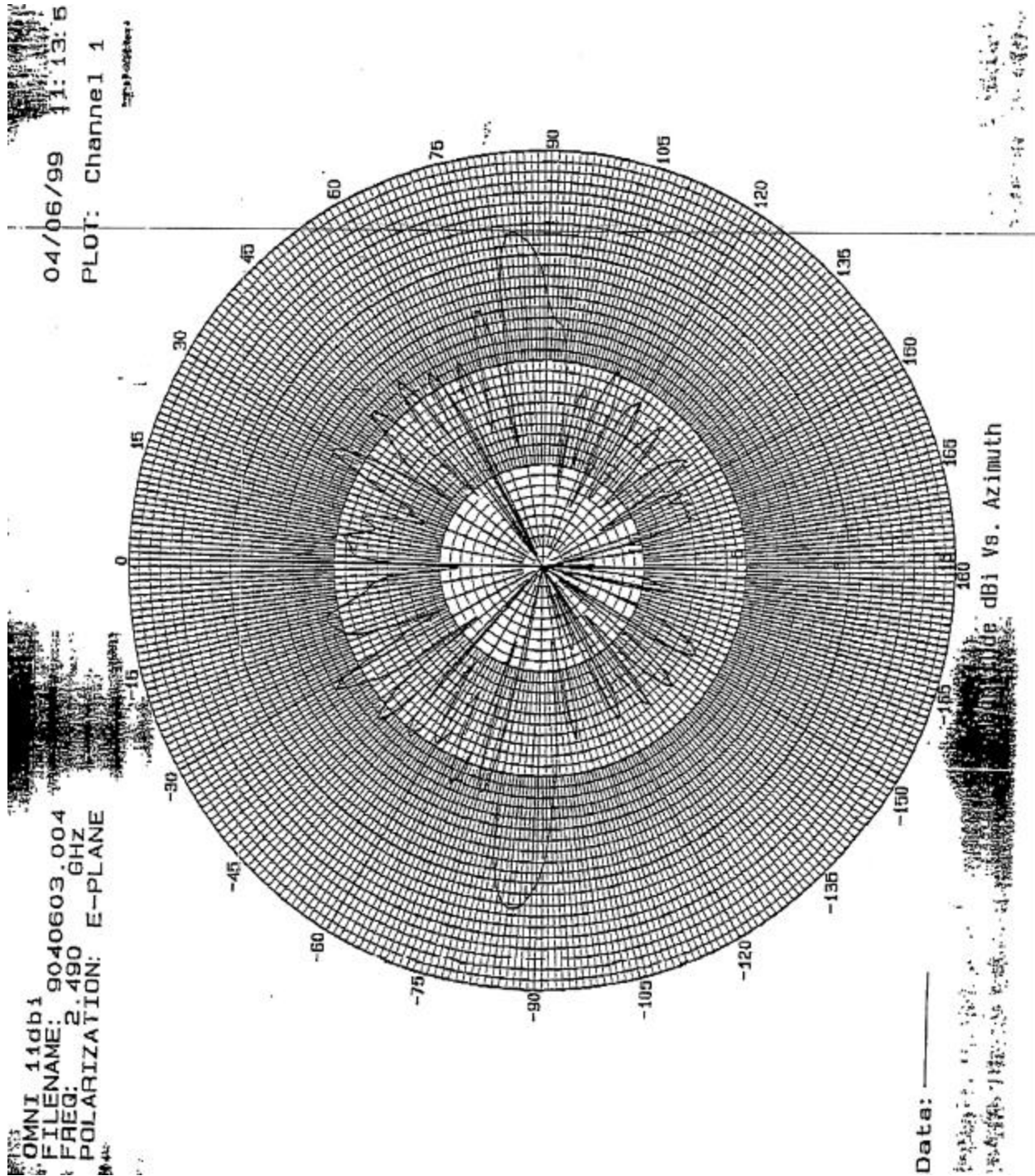
Resistor
25.3KΩ

FCC ID : KA324WAN4
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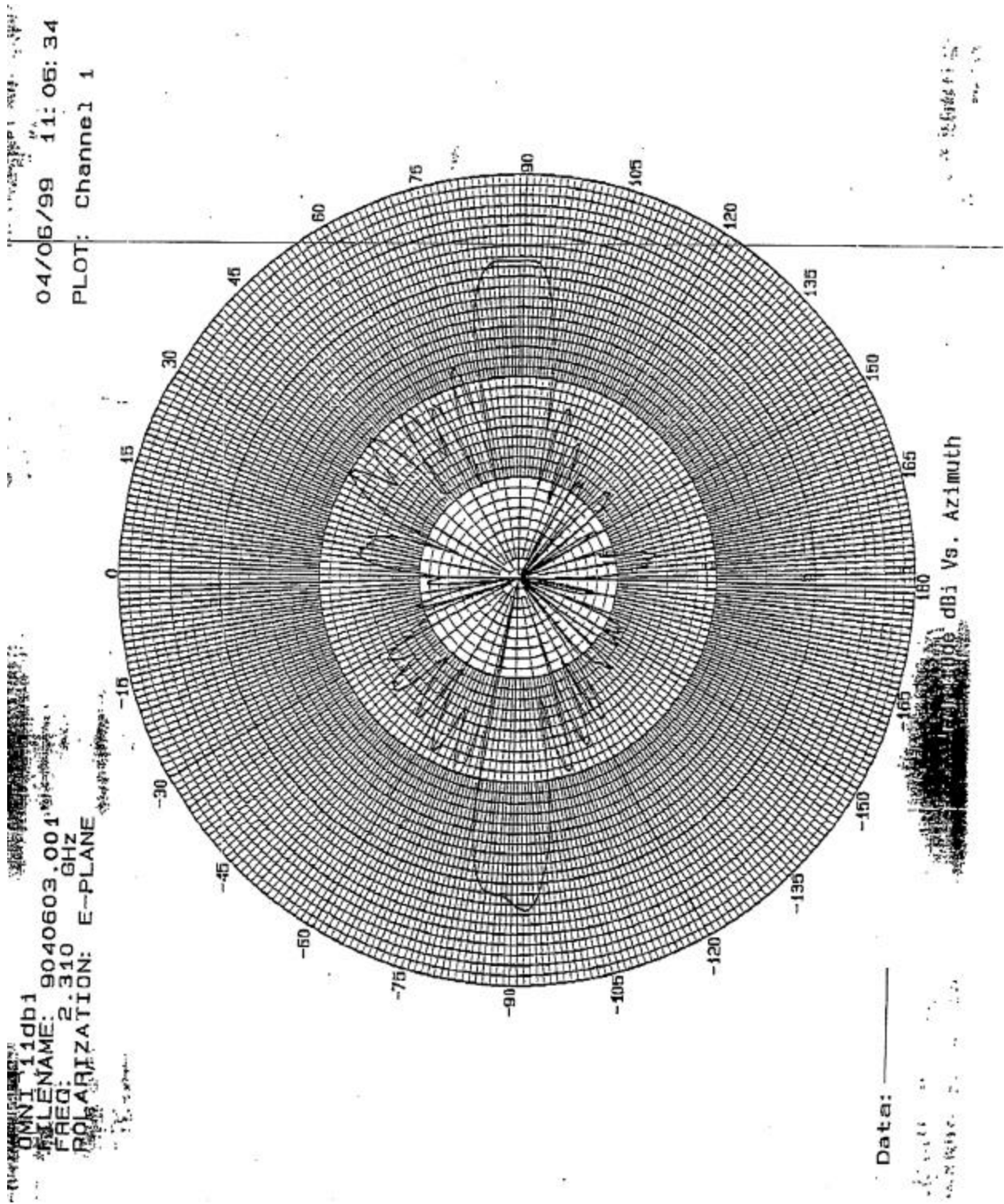
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One 11 dBi Hirshmann omni Antenna

From Vendors Charts

<u>Degree</u>	<u>11 dBi Omni</u>	<u>TEST 07</u>
0	11	
10	11	
20	11	
30	11	
40	11	
50	11	
60	11	
70	11	
80	11	
90	11	
100	11	
110	11	
120	11	
130	11	
140	11	
150	11	
160	11	
170	11	
180	11	
190	11	
200	11	
210	11	
220	11	
230	11	
240	11	
250	11	
260	11	
270	11	
280	11	
290	11	
300	11	
310	11	
320	11	
330	11	
340	11	
350	11	

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**11 dBi Hirshmann omni
Test 07**

