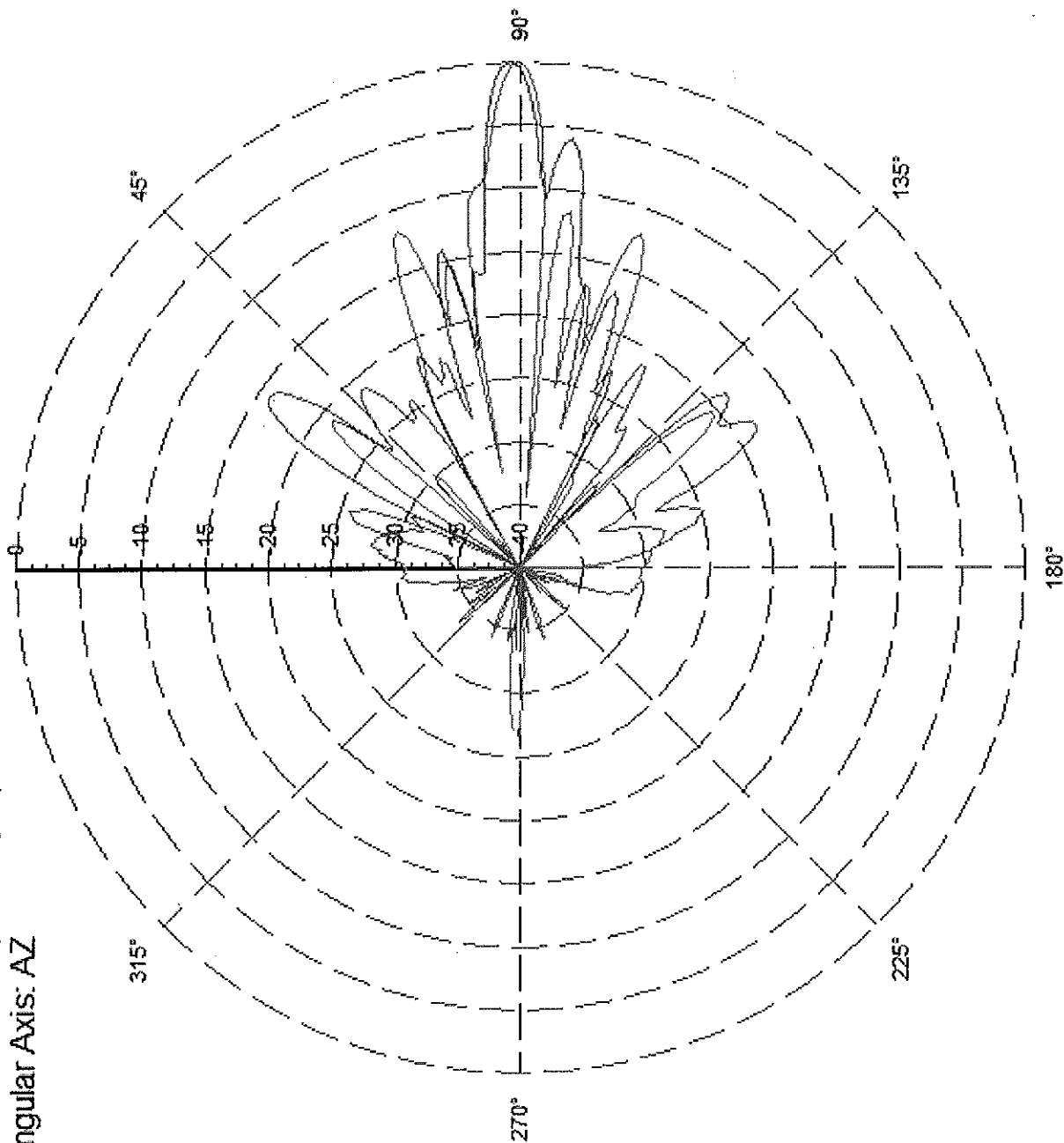


16dBi Sector elevation

Radial Axis: Amplitude (dB)
Angular Axis: AZ

Acquired: 11/14/2013 3:42:45 PM



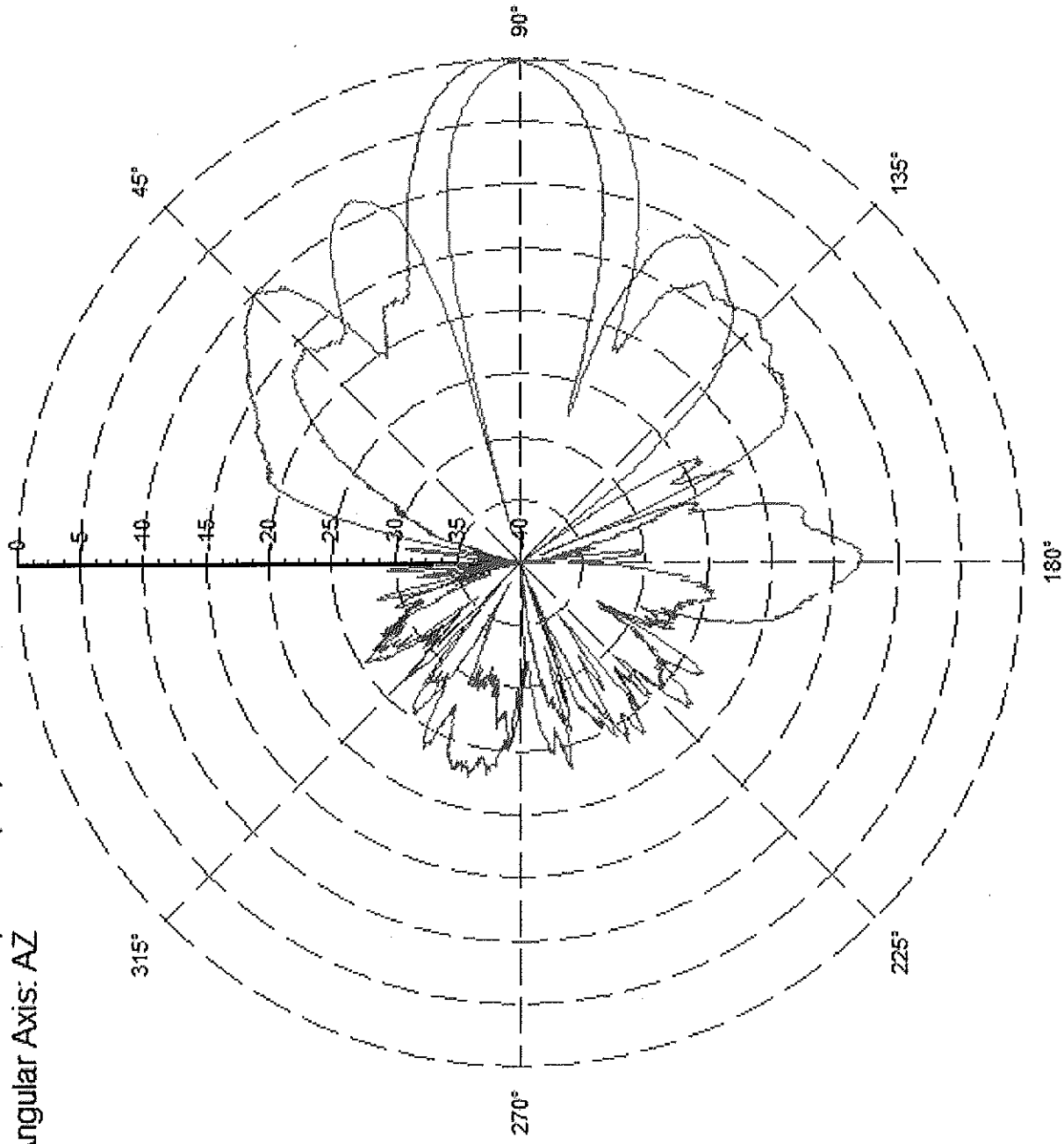
— PROBER01:0 Freq:5.1
- - - PROBER01:90 Freq:5.1

ePMP integral Elevation cut at 5.25GHz

Radial Axis: Amplitude (dB)

Angular Axis: AZ

Acquired: 3/25/2014 12:56:59 PM



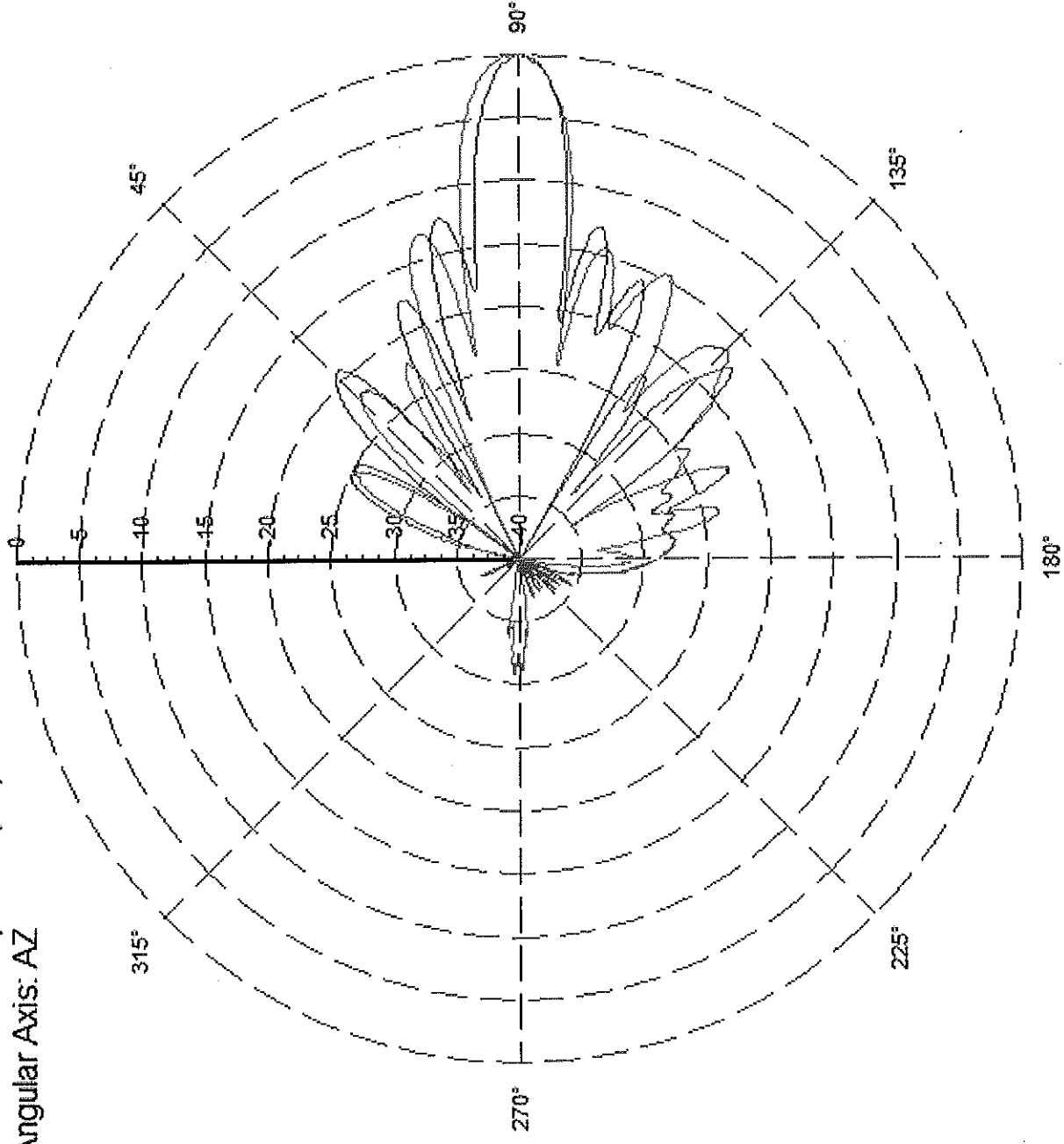
PROBERoll:0 Freq:5.25
PROBERoll:90 Freq:5.25

23 dBi Panel Antenna Elevation cut at 5.25GHz

Radial Axis: Amplitude (dB)

Angular Axis: AZ

Acquired: 2/18/2014 1:19:48 PM

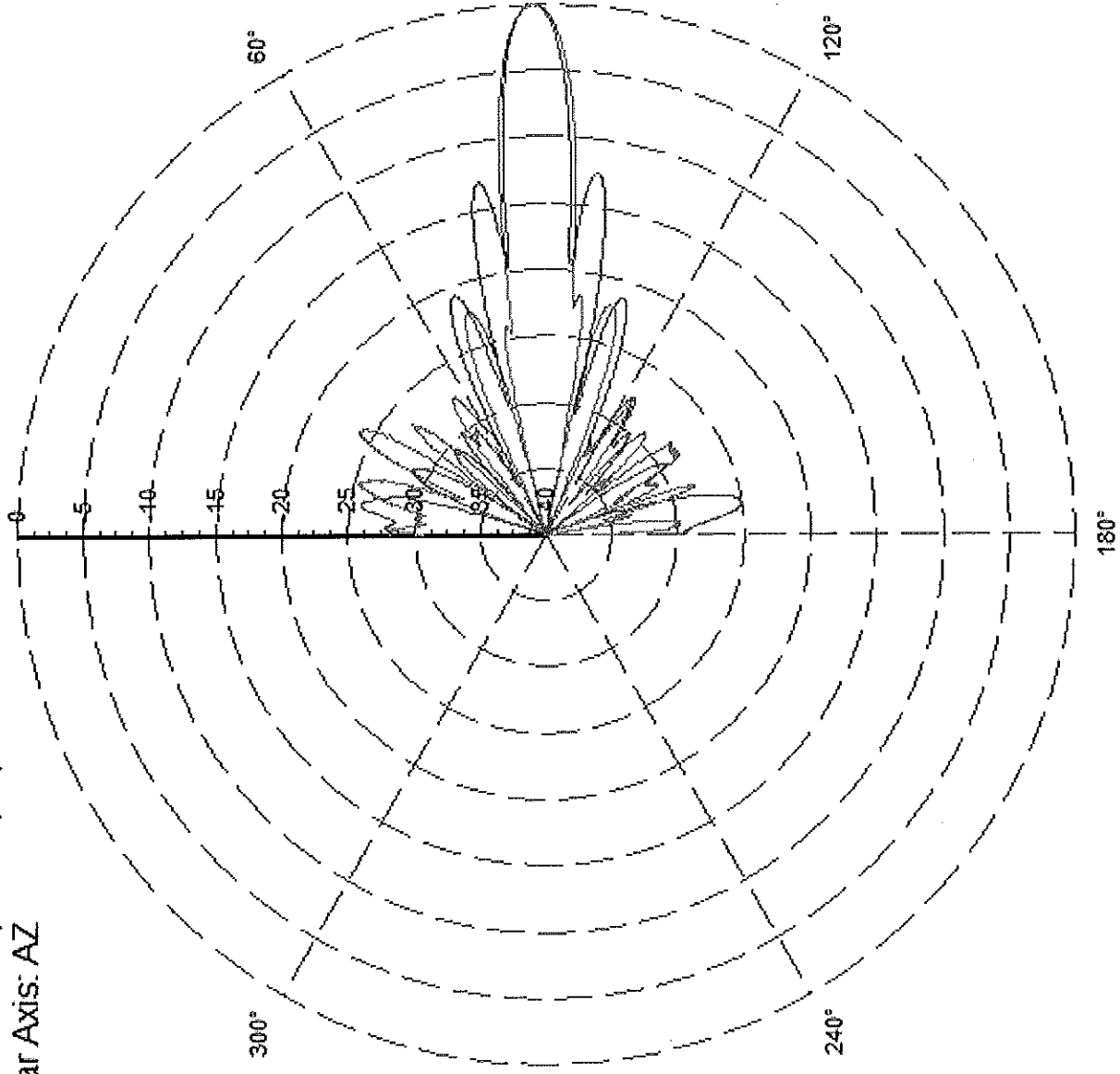


— PROBEroll:0 Freq:5.25
— PROBEroll:90 Freq:5.25

30 dBi Dish Elevation cut

Radial Axis: Amplitude (dB)
Angular Axis: AZ

Acquired: 1/24/2014 5:01:06 PM



PROBERoll:0 Freq:5.2 (z:\2014\Data (E drive)\2014Dish\AcquiredData\ARC_DA5830SD1_el_pH_3115_0.MDB)
PROBERoll:90 Freq:5.2 (z:\2014\Data (E drive)\2014Dish\AcquiredData\ARC_DA5830SDT_el_pV_3115_0.MDB)

Electrical Specifications

Frequency Ranges	2400-2500 MHz 4900-5350 MHz 5725-5850 MHz
Gain	3 dBi
Horizontal Beam Width	360°
Impedance	50 Ohm
Max. Power	50W
VSWR	< 2:1

Mechanical Specifications

Weight	.96 oz. (27 g)
Length	7.79" (198 mm)
Max. Diameter	0.51" (13.1 mm)
Finish	Matte Black
Operating Temperature	-40° C to 60° C (-40° F to 140° F)
Polarization	Vertical
Flame Rating	UL 94HB
RoHS Compliant	Yes

RF Antenna Patterns

