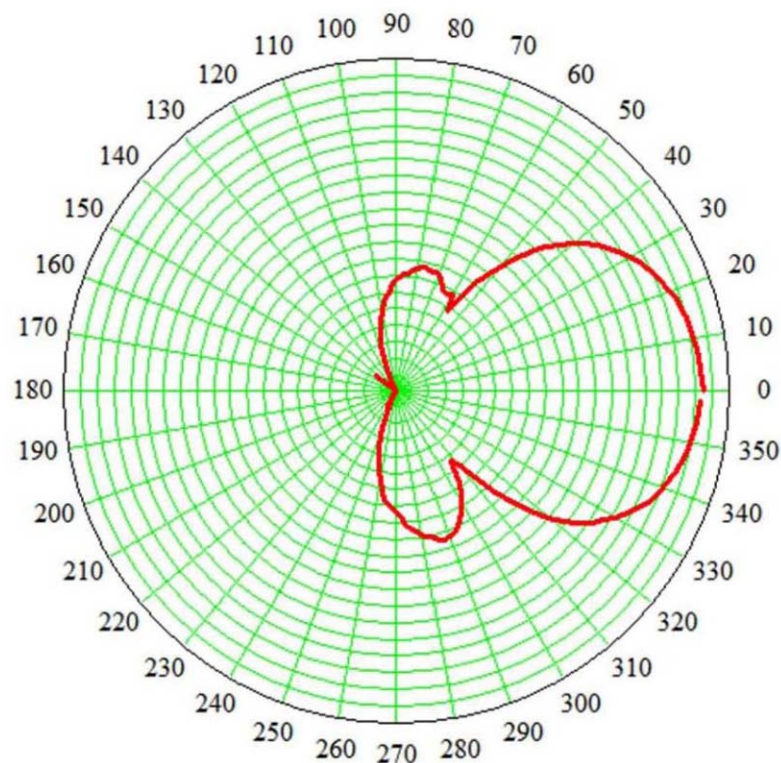


The text and images of this document are the property of Antenna Development Corporation and may not be copied, modified, distributed, reproduced or reused without the express written permission of Antenna Development Corporation.

$$\text{phi_angle1} = 0 \quad \text{degrees}$$

Theta Cut



Example Antenna Pattern.

```
Test_date = "04 Dec 2014"
```

$$f = 8080 \text{ MHz}$$

AUT_PN = "ADC-14004"

$$\text{RHCP}_{\text{max}} = 12.857 \text{ dBic}$$

$\text{dB per div} = 2 \quad \text{dB}$

Plot max = 16 dB max

THIS DRAWING WAS PRODUCED USING SOFTWARE: <u>AutoDesk Inventor</u> VERSION: _____		NEXT ASSY USED ON QTY		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES SURFACE DECIMALS 125 XX ± .01 XXX ± .005 ANGLES ± 1° DO NOT SCALE DRAWING		CONTRACT NO. _____		 ANTENNA DEVELOPMENT CORPORATION (<i>AntDevCo</i>) 151 South Walnut St., Suite B-6 Las Cruces, NM 88001	
						APPROVALS DATE			
FILE NAME: <u>ADC-14004 X-Band Antenna Drawings.idw</u>		APPLICATION		MATERIAL		DRAWN B. Blevins		12/6/2014	
						CHECKED T. Greenling			
						APPROVED B. Blevins		SIZE CAGE NO. DWG NO.	
						APPROVED		C 46ER1 ADC-14004	
						www.AntDevCo.com		SCALE SHEET 4 OF 12	