



**ALLIS COMMUNICATIONS COMPANY, LTD.**

10-3FL., No. 31-1, Lane 169, Kang Ning St.,  
Hsi Chih City, Taipei Hsien 221, Taiwan R.O.C.

TEL : 886-2-2695-2378

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# **Bluetooth Antenna Report**

*Prepared by*

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## 1. TEST CONDITIONS

Tested By : Ivan Chang

Date : December 25, 2007

Test Equipment : HP 8722D Network Analyzer

NSI Spherical near-field measurement system

## 2. TEST RESULT

### Result List

Item	Peak Gain
V-CUT	-2.862dB
H-CUT	-0.844dB

PS : (1) AR : Axial Ratio.

V-CUT : Z-X

H-CUT : Z-Y

### Diagrams





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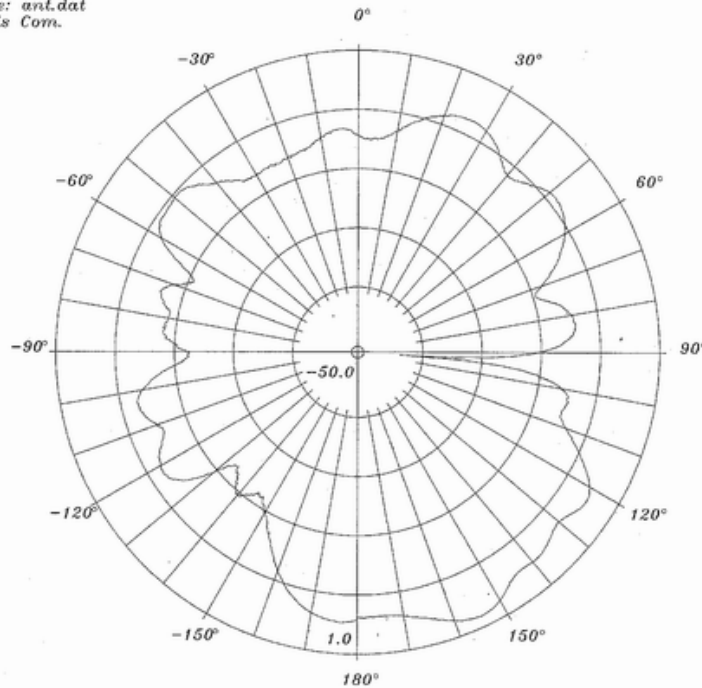
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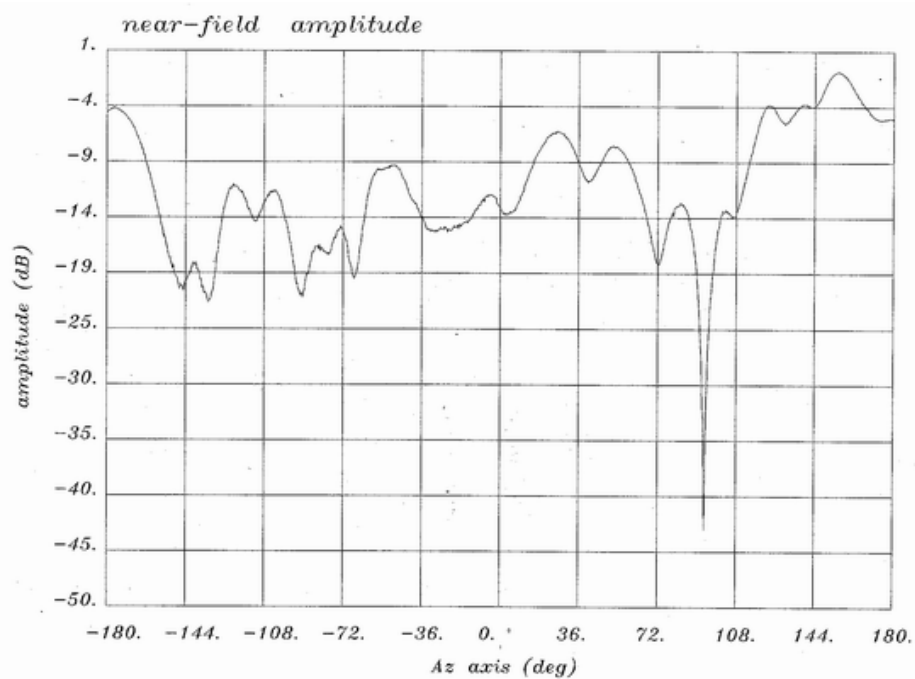
## H-CUT Polar plot

*Polar plot*

File: ant.dat  
Allis Com.



## H-CUT





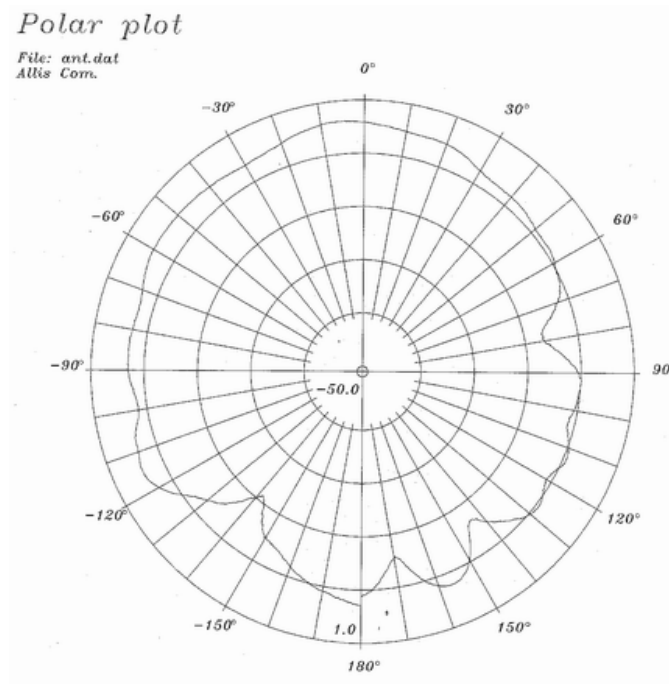
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## V-CUT Polar plot



## V-CUT

