



Specification No.

AEC_MP_160516_01

Messrs : Air Logic

Approval Sheet for Product Specification

Issued Date : Feb. 23. 2004

Product Description : Chip Type Antenna

Customer Part No. :

AUTO Part No. : AEC_MP_001

Date :
Company :
Dept. :
Approved by (Signature) (Type)

The duplicate of this specification shall be returned to us with your authorized signature. Unless it reaches us by Mar. 31, 2004 it shall be mutually understood that this specifications have been duly approved by you.

Technical Dept.

Prepared by

(Signature)
(Type)

Approved by

(Signature)
(Type)

Manager
Product Engineering Section
Antenna Products Department
Auto Electronic Corp.



AUTO ELECTRONIC CORP.

Specification Sheet

Object	Chip Antenna	REV.	1.0	Page	1 of 3
Model Name	AEC_MP_001	Date		Feb. 23, 2004	
System	Bluetooth Module	Written by		S.O.Hong	

Electrical Specification

Frequency	2.4 ~ 2.485(GHz)
Bandwidth	500(MHz)
V.S.W.R	1.9:1(max)
Gain (max)	0(dBi)
Input Impedance	50(Ω)
Polarization	Linear

Mechanical Specifications

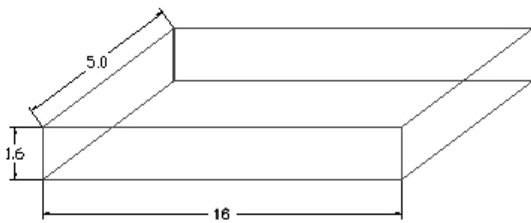
Size	16×5×1.6(mm)
Weight	0.25(g)
Radiator Material	Copper
Operation Temperature	-30 ~ 90(°C)
Operation Humidity	10 ~ 90(%)

Option	
Others	

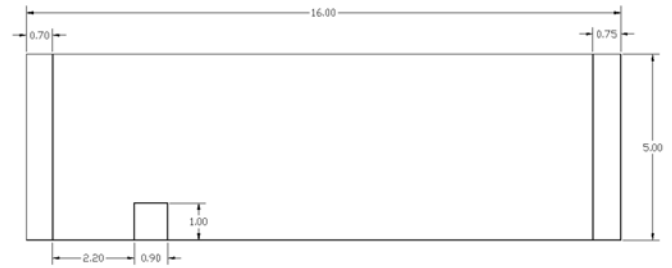


1. Dimension

. 16mm(L)×5(W)×1.6(H)

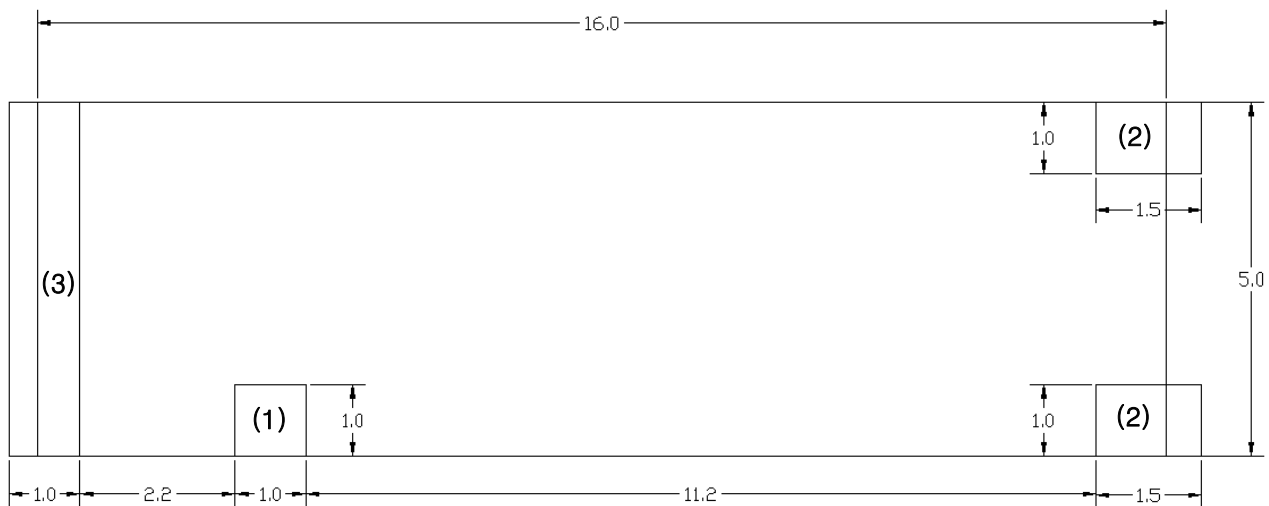


Dimension



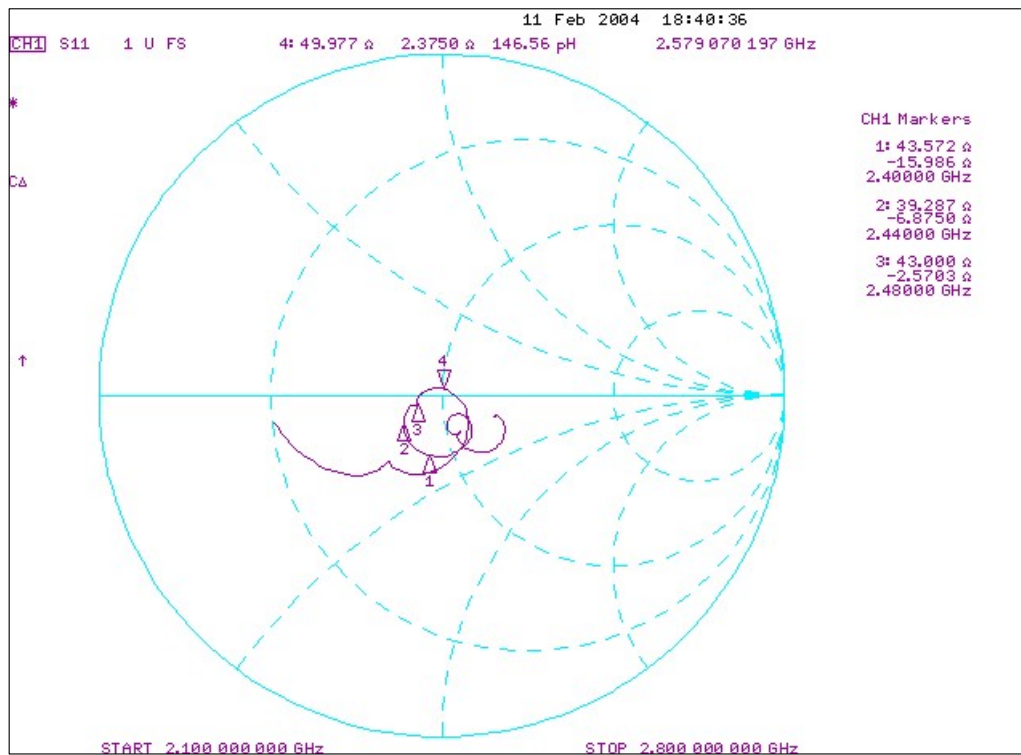
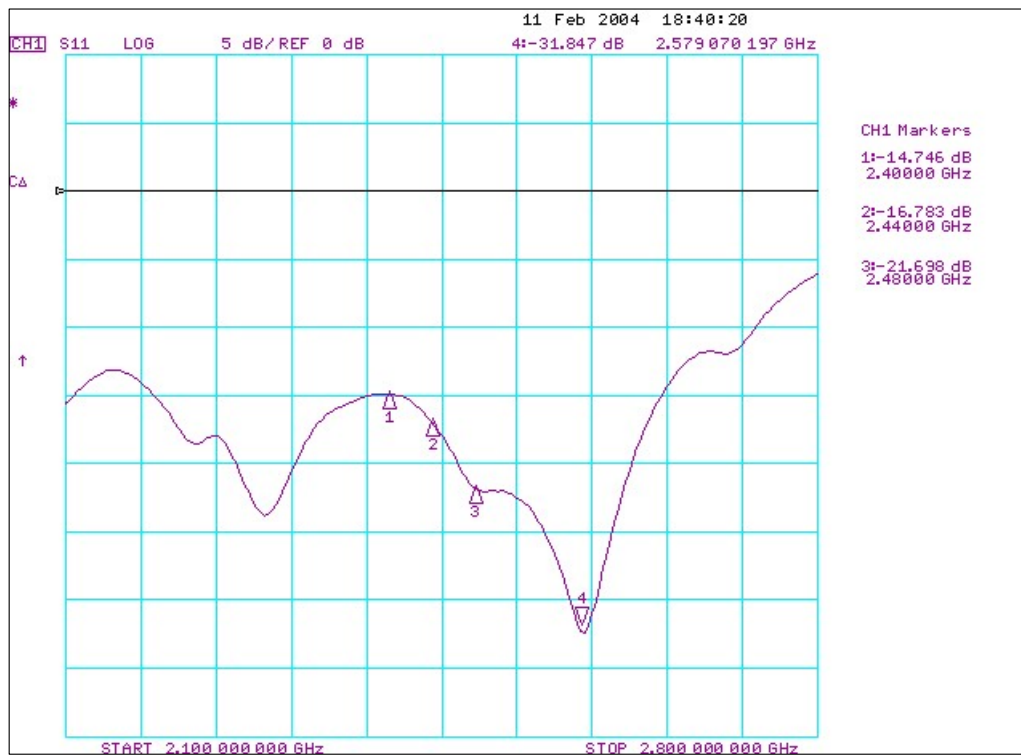
Bottom land pattern

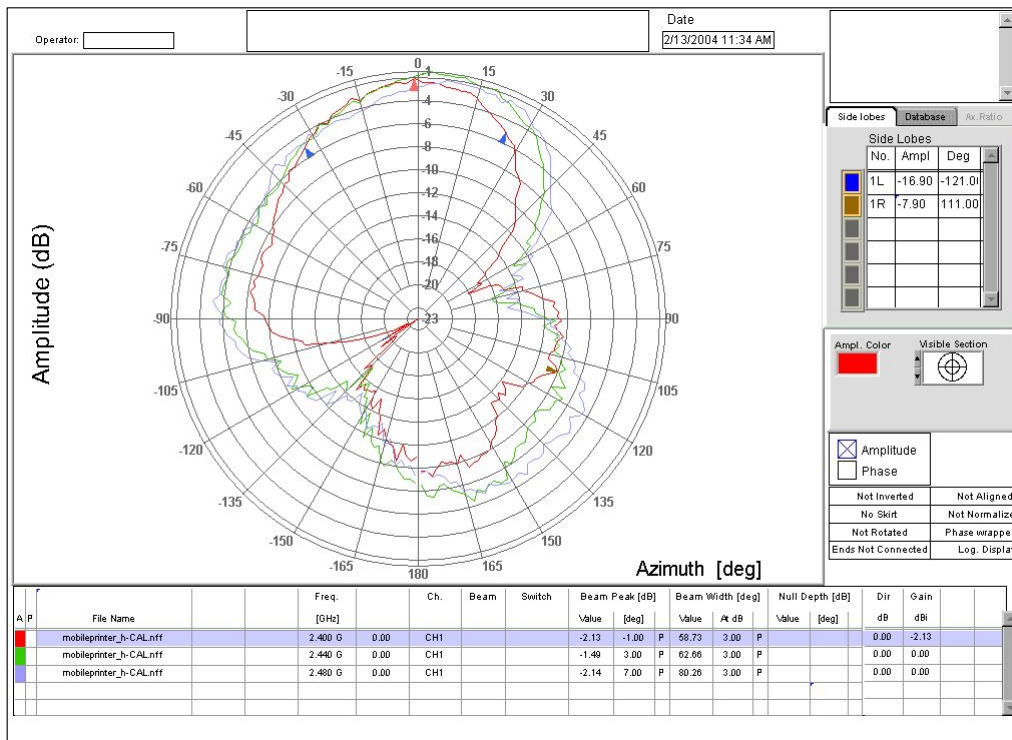
* The chip antenna is required to be used on our suggested Mobile Printer



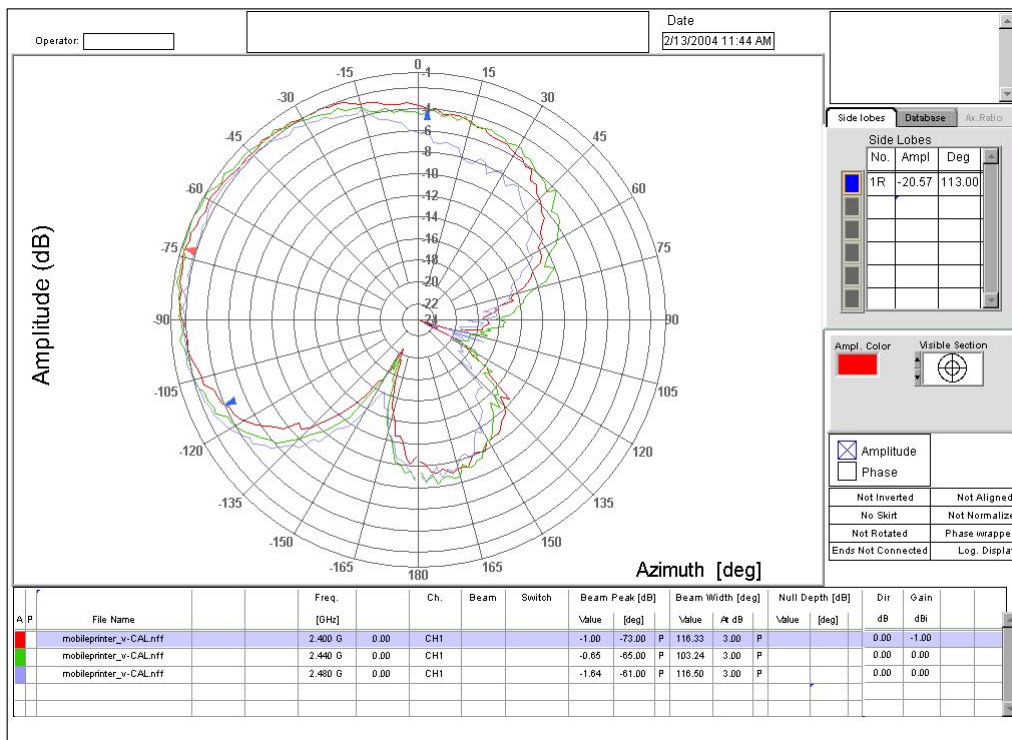
- (1) Feed point
- (2) NC(Mount points)
- (3) GND

2. Characteristic





H-Plane



E-Plane