

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户名称: GuangdongDongyouTechnologyCo.,LTD

CUSTOMER' S P/N

客户料号: DBAM50-V1

PART NUMBER

料号:

ISSUE DATE

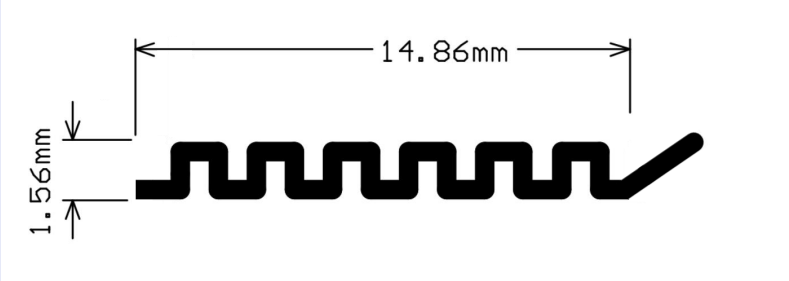
日期:

CUSTOMER APPROVED

客户承认

Specifications:

Center frequency	2.45GHz
Bandwidth	100MHz(typ.)
Peak gain	1.7dBi
Model Name	DBA M50-V1
VSWR	1.5(max)
Impedance	50Ω
Power Capacity	2W(max)
Operation temperature	-40 ~ +85 °C
Storage temperature	-40 ~ +85 °C

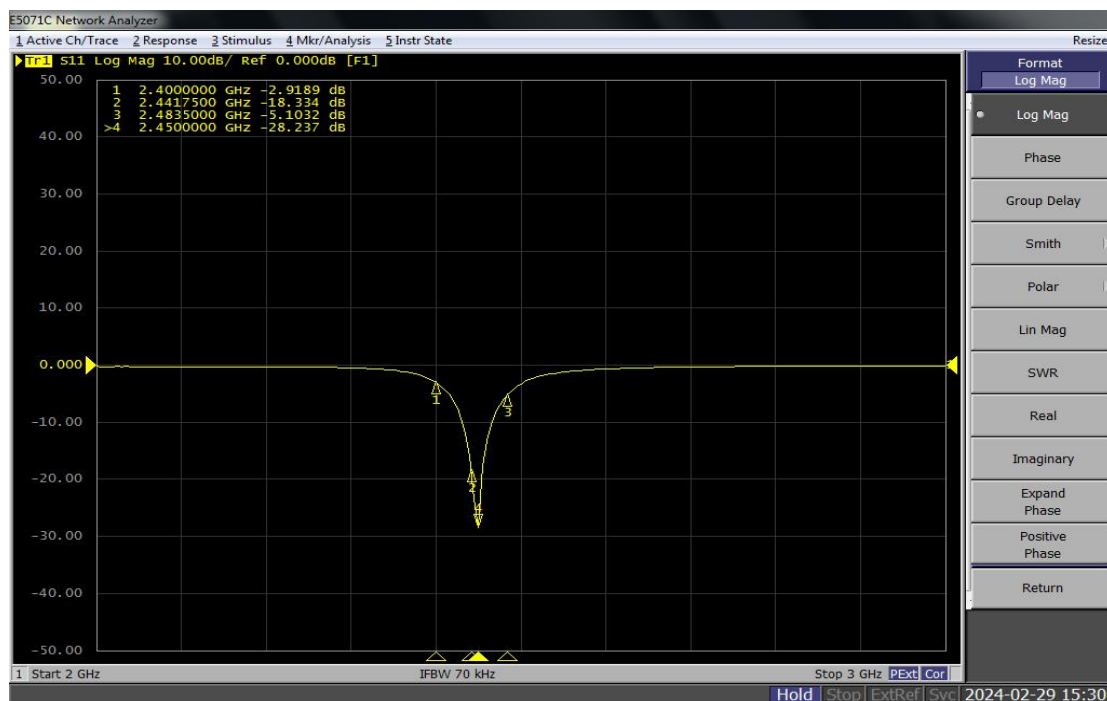


Antenna Gain
Gain Table

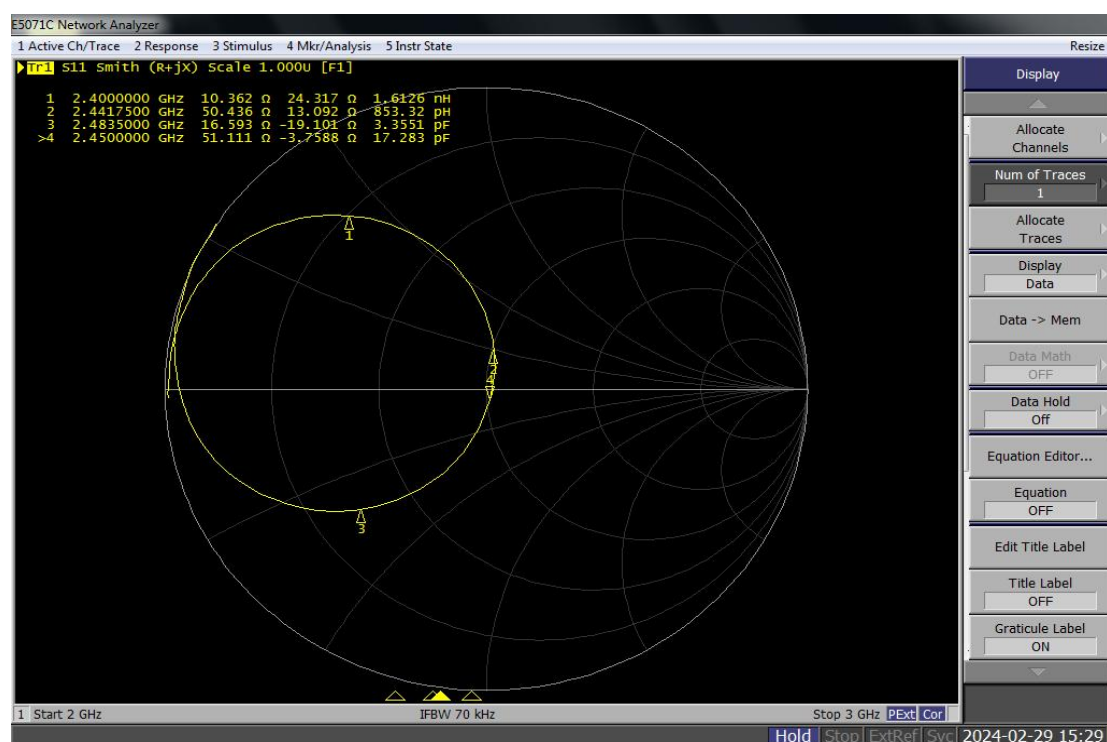
Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	1.3	-0.5	1.7	-3.8	1.1	-3.0	58.5%

2、 Measurement Results

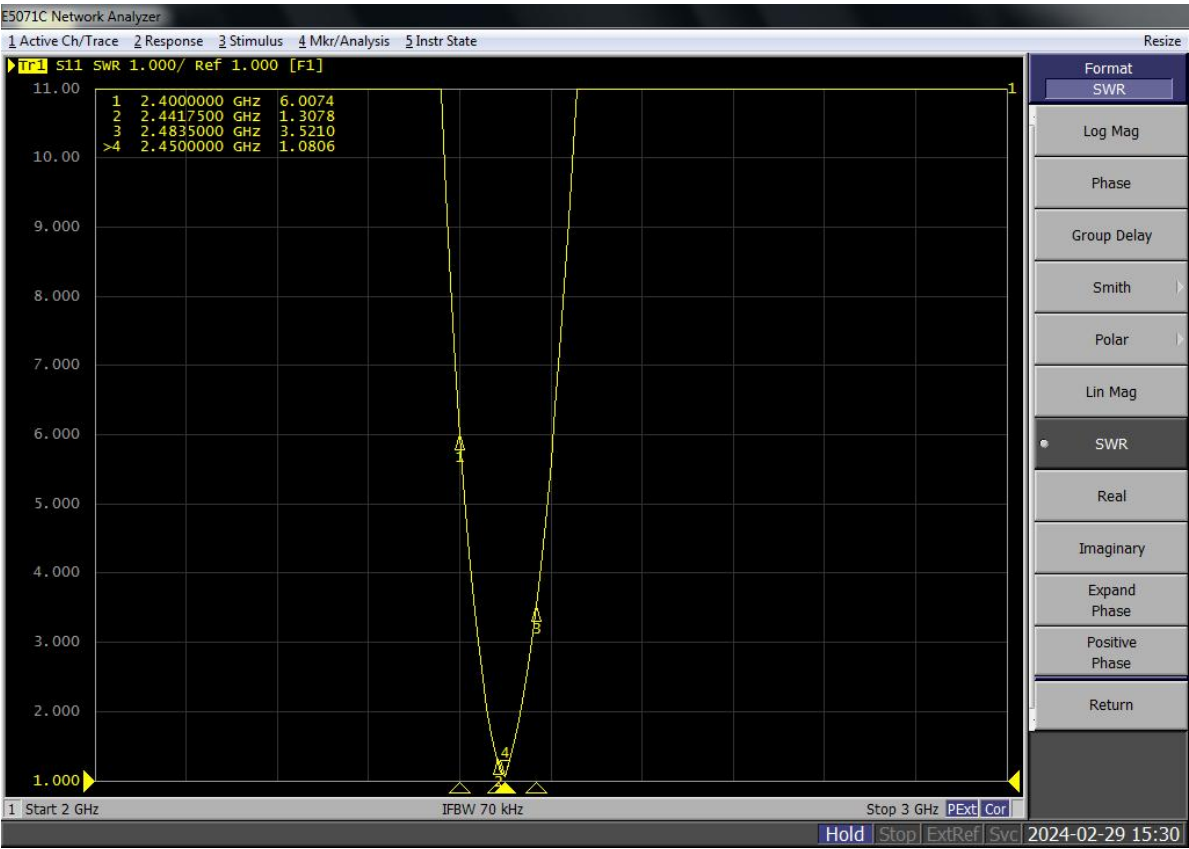
S11 Log Mag :

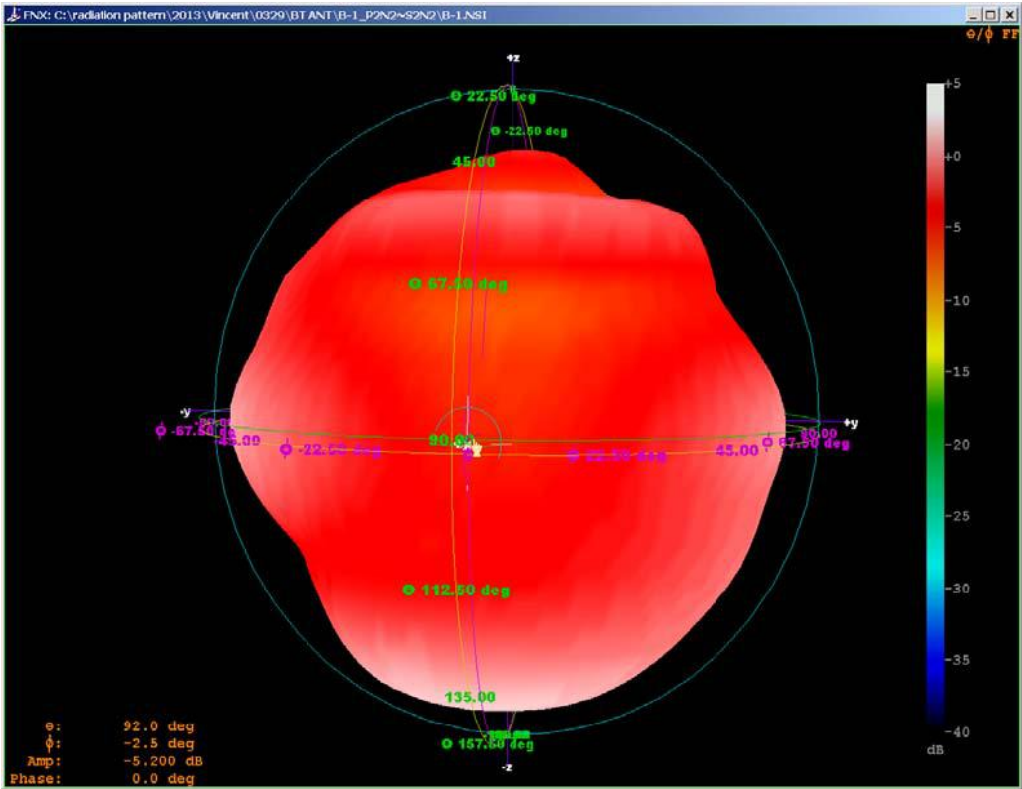


S11 Smith R+jx :

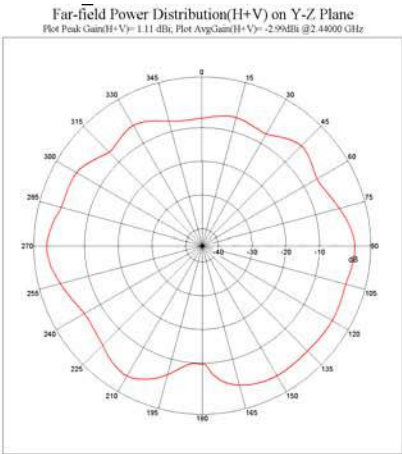
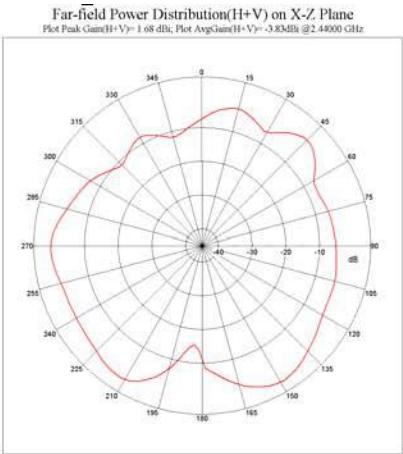
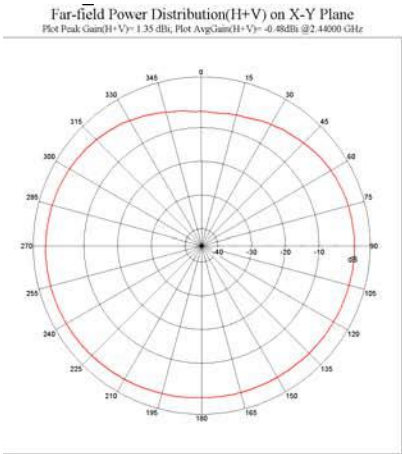


S11 SWR :





3D radiation pattern diagram



XY-plane XZ-plane YZ-plane