

APPROVAL SHEET

擁瞬科技有限公司 YONG-SHUN TECHNOLOGY CO., LTD

Customers: 易通展科技股份有限公司

Date: 2011/3/17

Customer P/N	
Yong-Shun P/N	S22-XY31225
Production Description	Antenna
Version	0

Approved By Customer	Approved By Yong-Shun

Approve	Chief	Responsible
Hunter	Frank	Jimmy

YONG-SHUN Technology Co., LTD.

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Modification History:

REV.	Date	Content
0	2011/3/17	

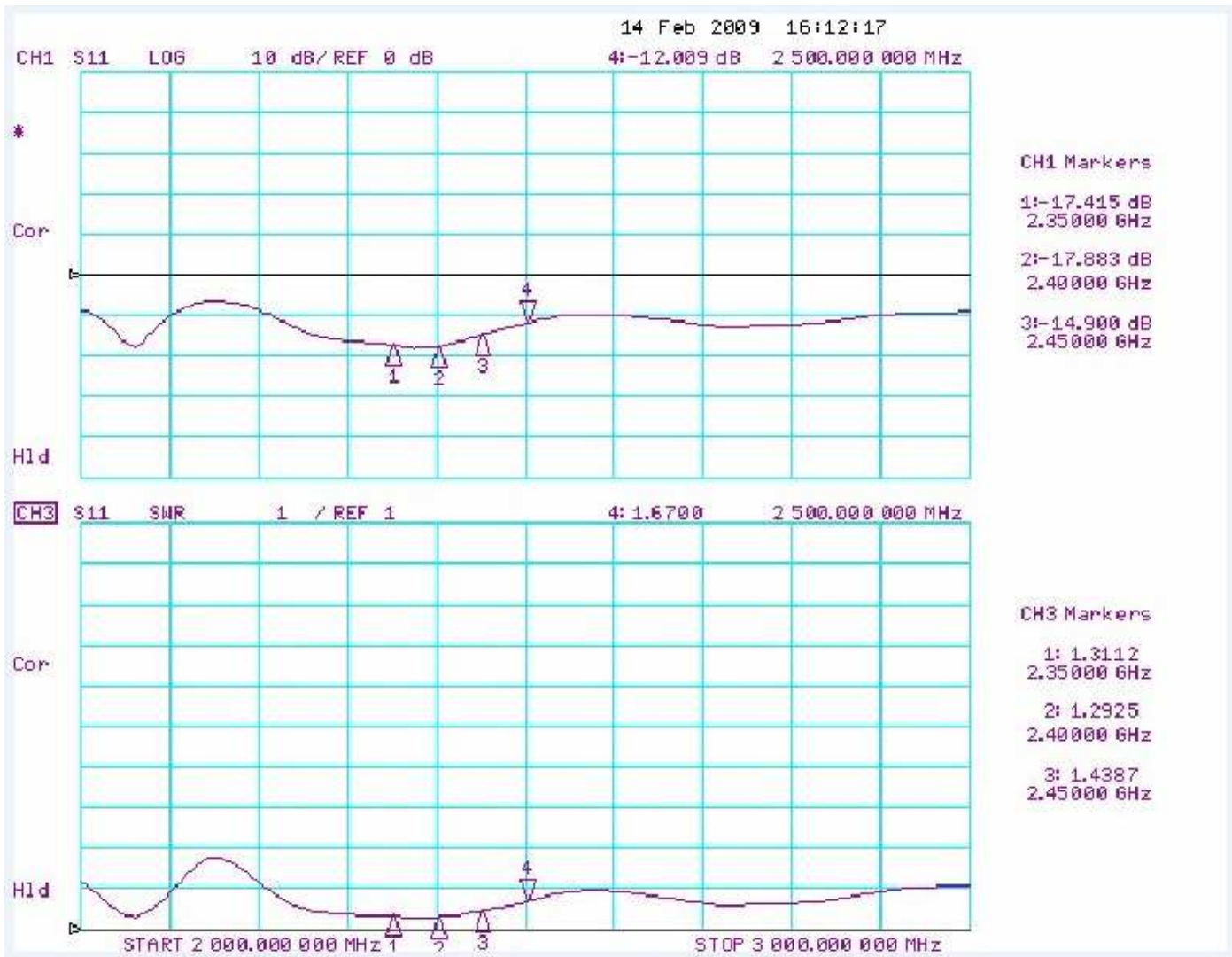
Electrical Properties

Frequency range	2.4GHz
Impedance	50Ω
V.S.W.R	≤2.0
Radia tion	Omni-directional
Gain	3dBi
Polarization	Vertical

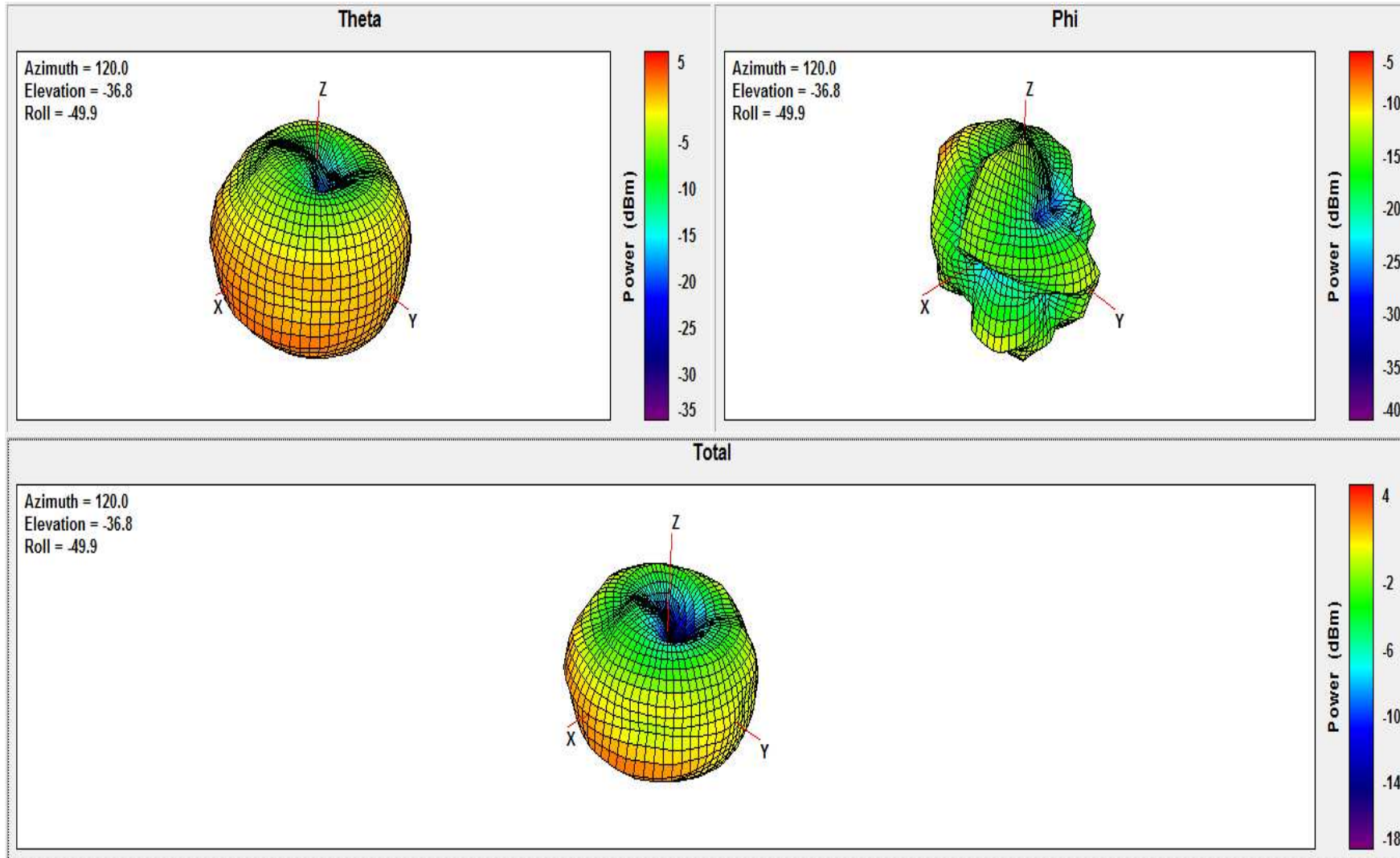
Mechanical Properties

Whip	PC/PBT/TPEE
Standard connector	
Weight	~11.1g
Operating Temp	-20°C+65°C

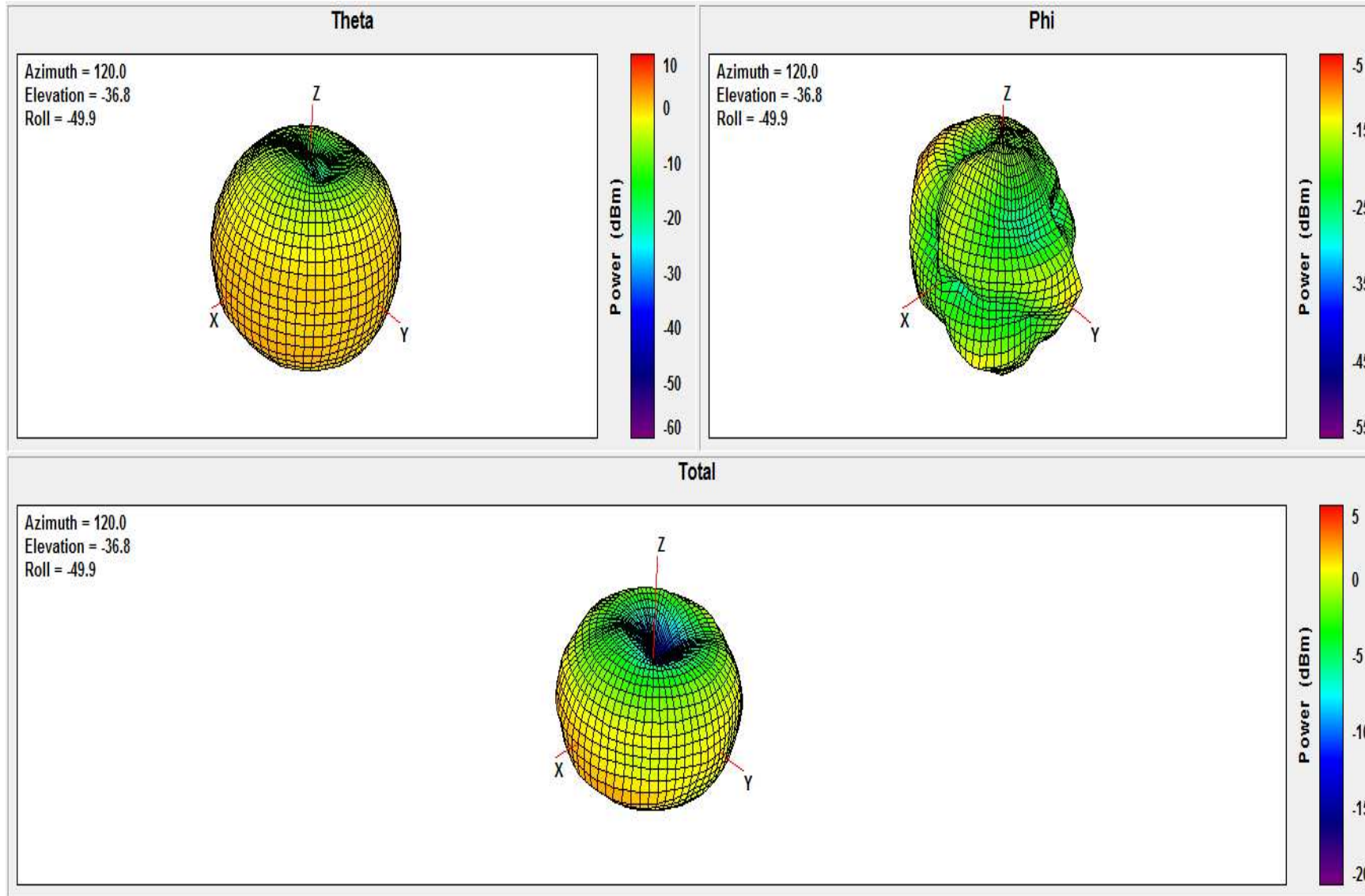
Electrical Test



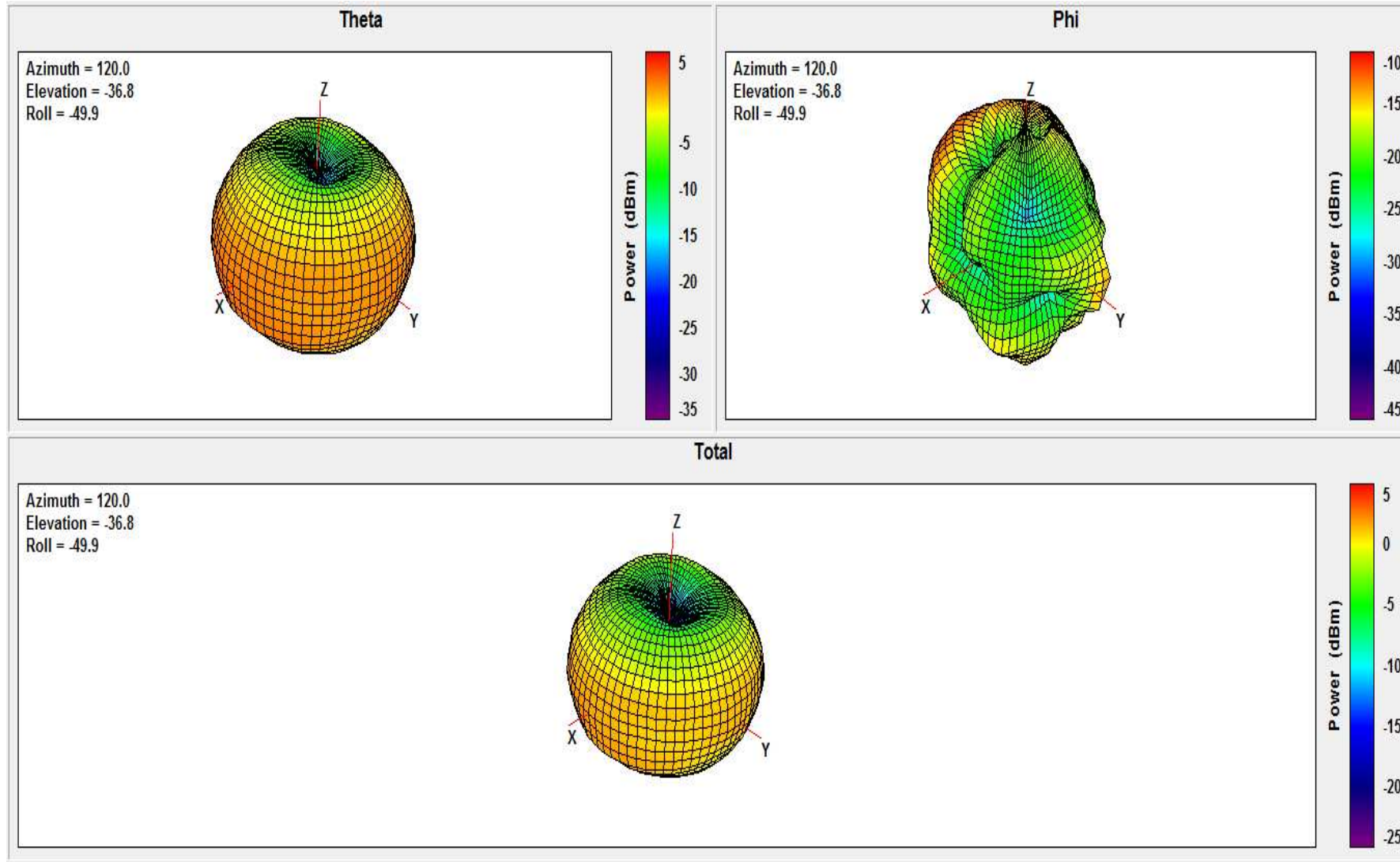
2350MHz



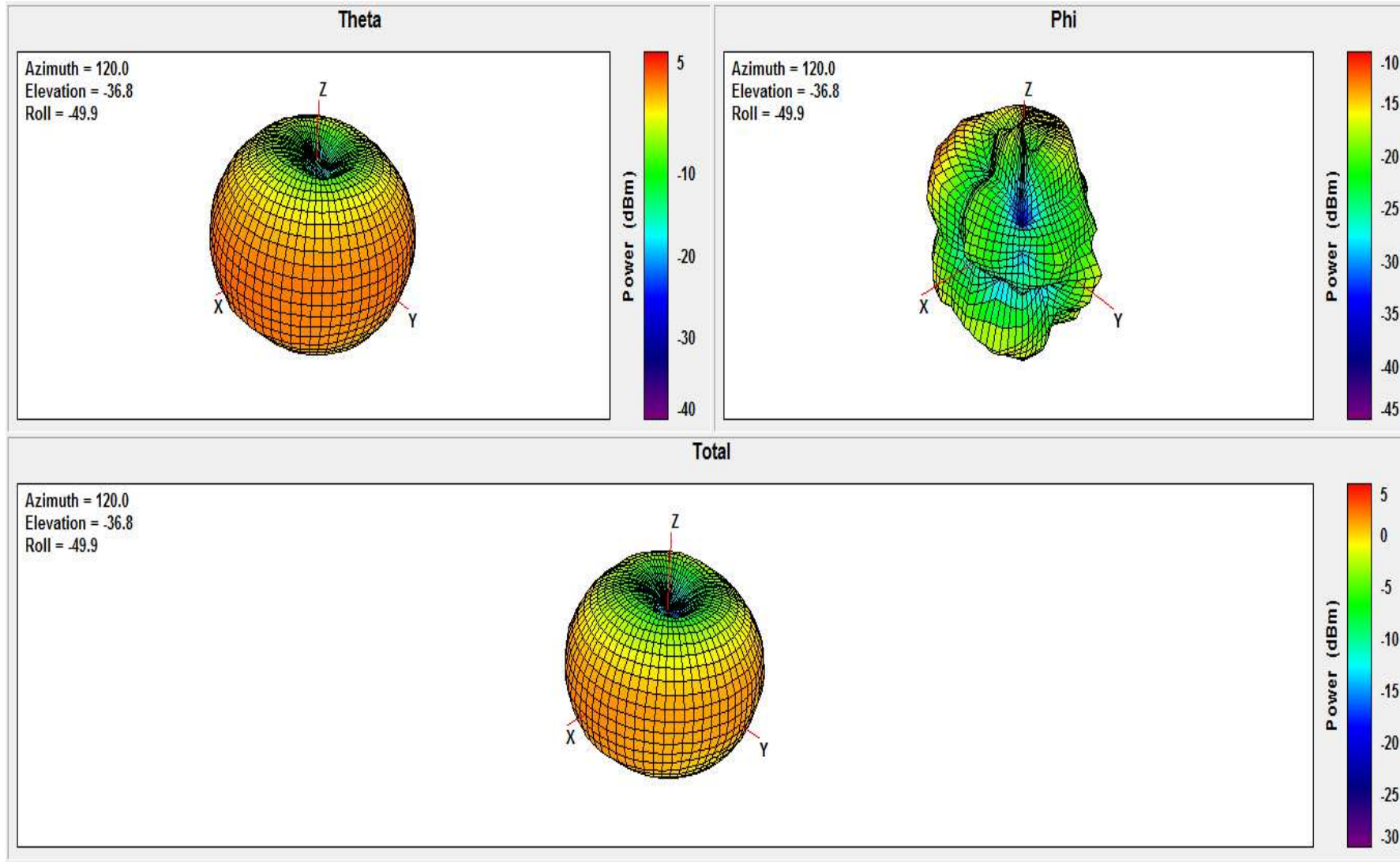
2400MHz



2450MHz



2500MHz



Antenna Efficiency

Frequency (MHz)	2350	2400	2450	2500
Directivity (dBi)	4.44	4.18	3.96	3.97
Efficiency (%)	77.68	81.01	83.50	85.48
Gain (dBi)	3.0	3.0	3.0	3.0
Average Gain (dB)	-1.51	-1.25	-1.11	-1.16



線材規格

CABLE SPECIFICATION

电线名称		RF1.37	
项目		规格	
导体	材料	镀银铜丝	
	结构	7/0.10	
	绝缘材料	聚全氟乙丙烯 (FEP)	
	绝缘外径	0.88±0.05mm	
	同心度	>90%	
屏蔽	屏蔽材料	镀银铜丝	
	结构	16*5/0.05	
	屏蔽外径	1.13mm	
绝缘	材料	聚全氟乙丙烯 (FEP)	
	厚度	0.08±0.05	
	外径	1.37±0.10mm	
电气性能			
1.特性阻抗 (Ω): 50 Ω		4GHz	
2.实验电压: 1.2kv		96pF/m	
2.额定温度 -55℃~+200℃		69%	
3.火花电压: 2kv		4.86ms/m	
		≥1×10 ⁸ Ω.m	
		>40Db(1GHz)	
		0.85KVms	

截面图			
	<p>护套</p> <p>屏蔽层</p> <p>绝缘</p> <p>导体</p>		
备注			
颜色:按客户要求			
参照标准: 军标M17			
<p>苏州市相城正旭电线电缆有限公司</p> <p>产品规格书</p>			
核 准	王 艳	客 户 名 称	欣 协
审 核	唐卫俭	编 号	ZX09080302
绘 制	徐向华	日 期	2008/8/3