

Specifications Sheet		Draft		Check		Approval	
							
Object	Chip Antenna					6/20	
Customer	Polymap	REV.	IR	Page	1 of 5		
Model name	KBI-114F-26	Date		June 20, 2003			
System	Bluetooth Remote	Written by		W.I.Kwak			
Electrical Specifications							
Frequency Range		2.4 ~ 2.4835 (GHz)					
Band Width		83.5 (MHz)					
V.S.W.R (Min.)		1.9 : 1					
Gain (Max.)		1 dBi					
Input Impedance		50 (Ω)					
Polarization		Linear					
Mechanical Specifications							
Antenna Size		11 × 4 × 2 mm					
Weight		0.5 (g)					
Radiator Material		Copper					
Operation Temperature		-30 ~ 90 (°C)					
Operation Humidity		10 ~ 90 (%)					
Option							
Others							

Fig 1. RETURN LOSS

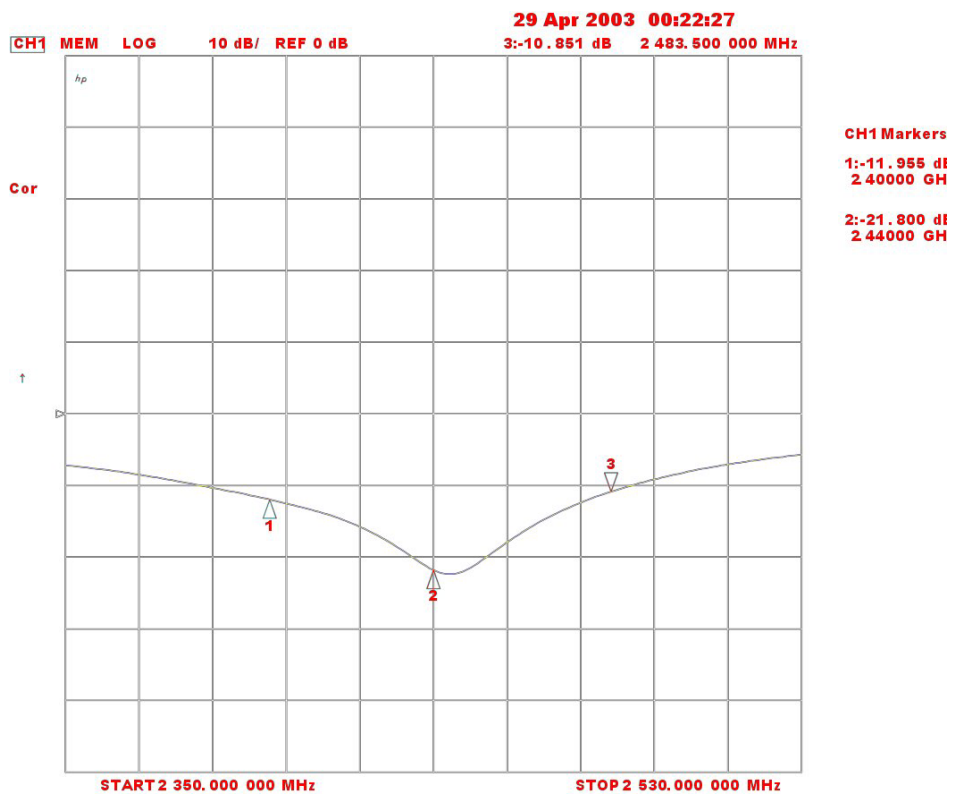


Fig 2. VSWR

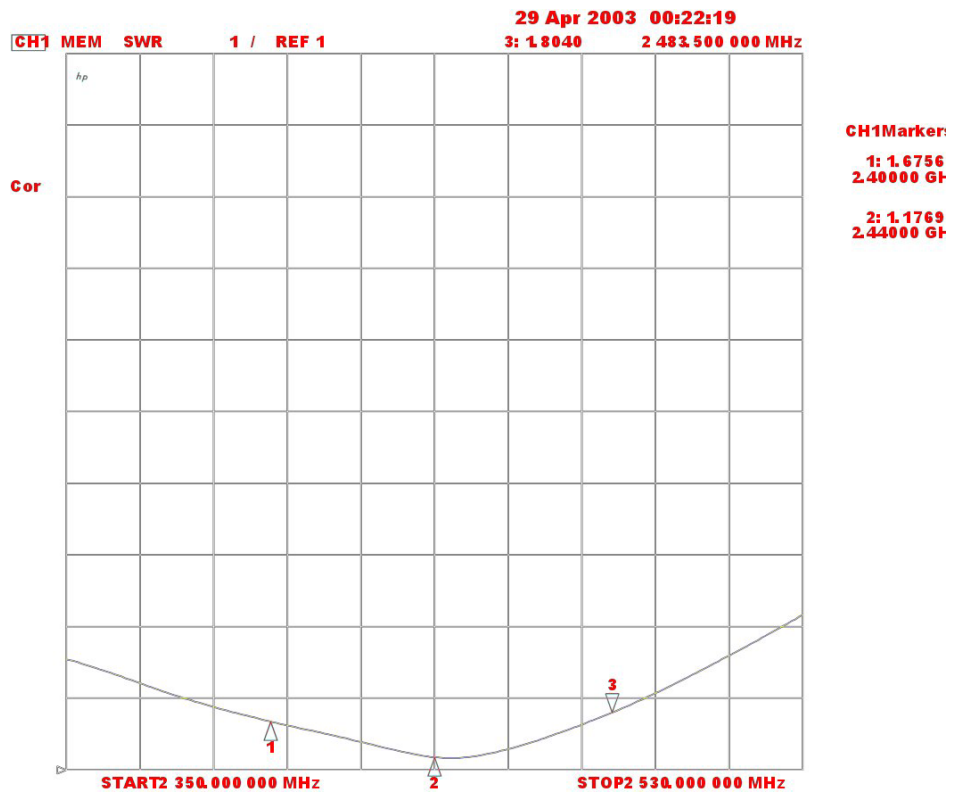


Fig 3. SMITH CHART

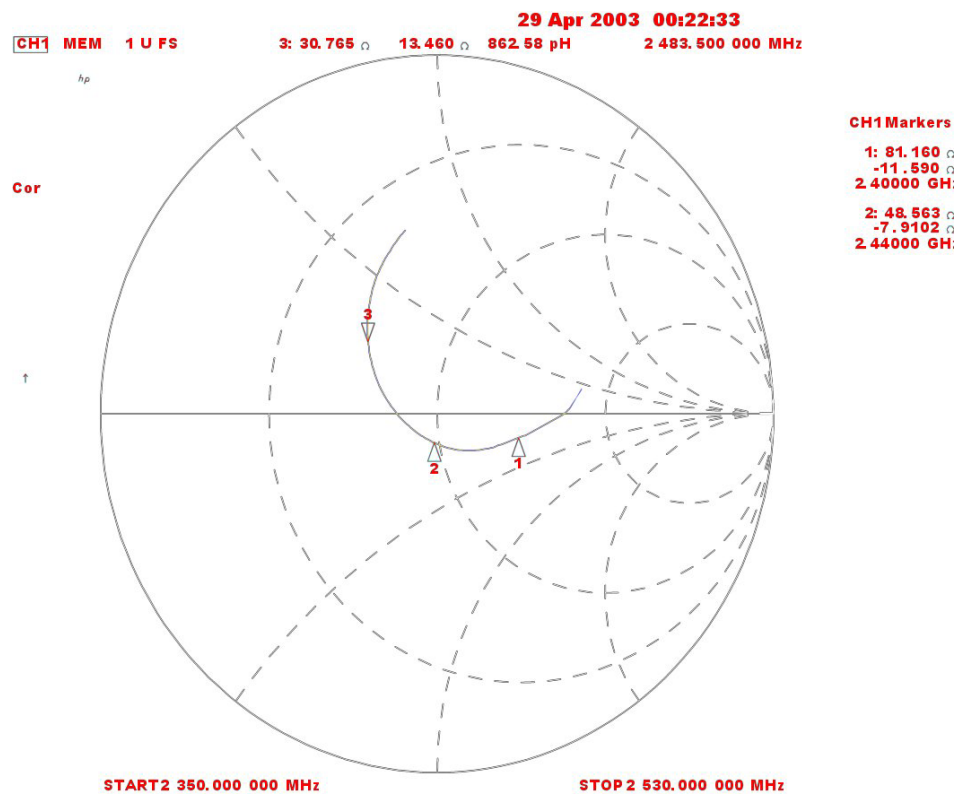
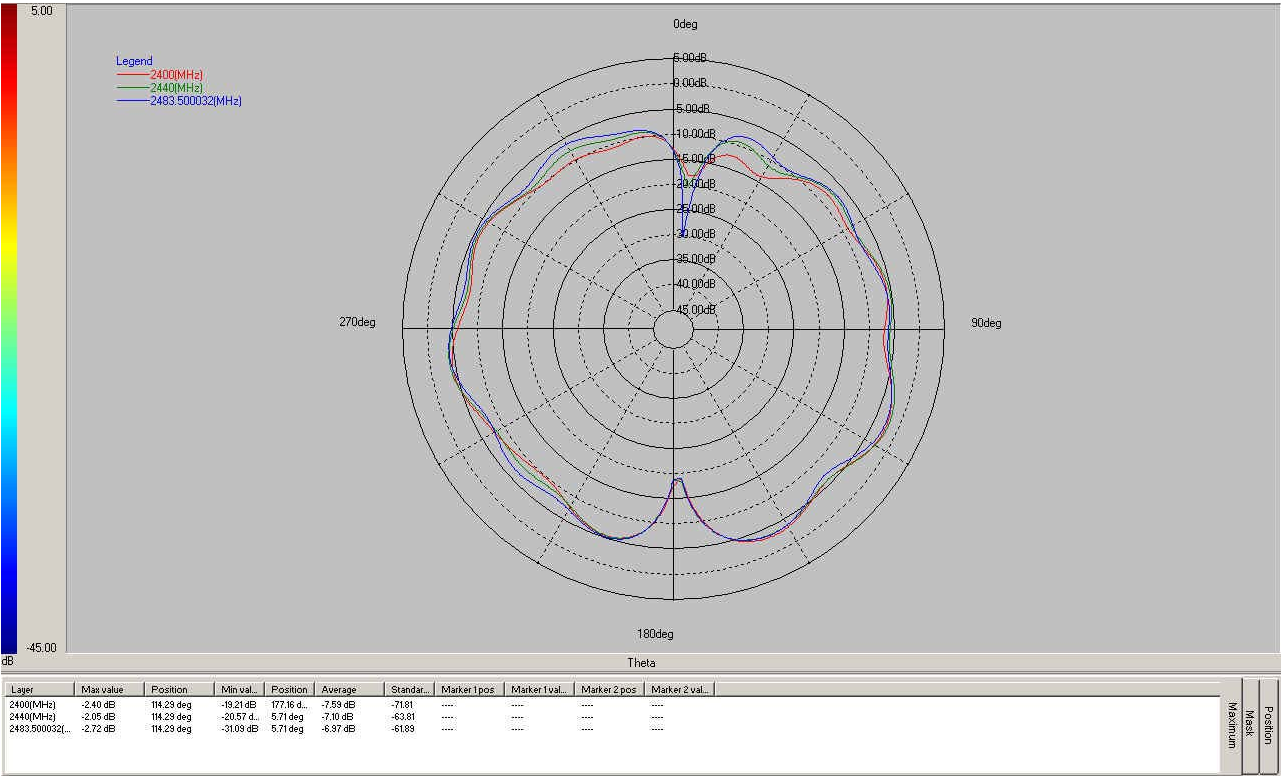
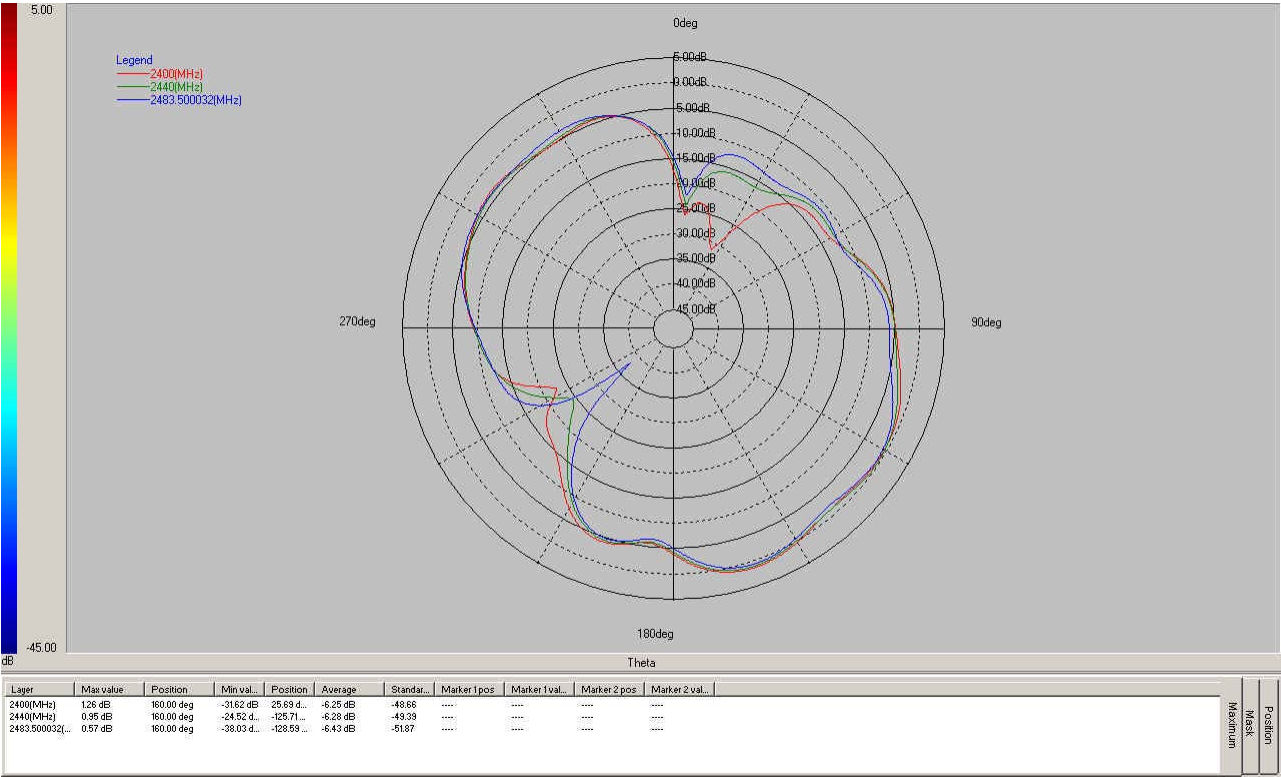


Fig 4. RADIATION PATTERN

ELEVATION PATTERN



ELEVATION SIDE PATTERN



AZIMUTH PATTERN

