

Antenna Specifications Sheet

Object	Chip Antenna	REV.	IR	Page	1 of 4
Model name	KBI – 114F - 81	Date		November 27, 2002	
System	AEUC-201A	Written by		H. J. Kwon	
Electrical Specifications					
Frequency		2.4 ~ 2.485 (GHz)			
Bandwidth		85 (MHz)			
V.S.W.R		1.9 : 1 (min)			
Gain (max)		0 (dBi)			
Input Impedance		50 (Ω)			
Polarization		Linear			
Mechanical Specifications					
Size		11 X 4 X 2.0 (mm)			
Weight		0.3 (g)			
Radiator Material		Copper			
Operation Temperature		-30 ~ 90()			
Operation Humidity		10 ~ 90 (%)			
Option					
Others					

Fig. 1. VSWR

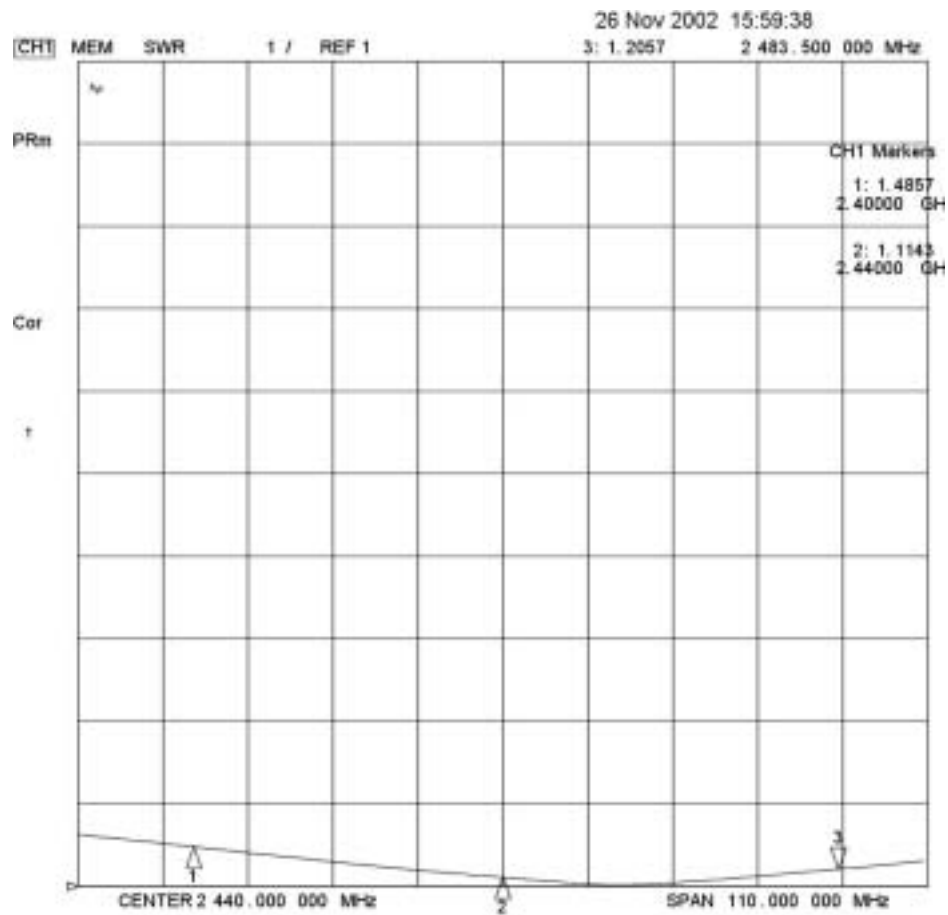


Fig. 2. Return Loss

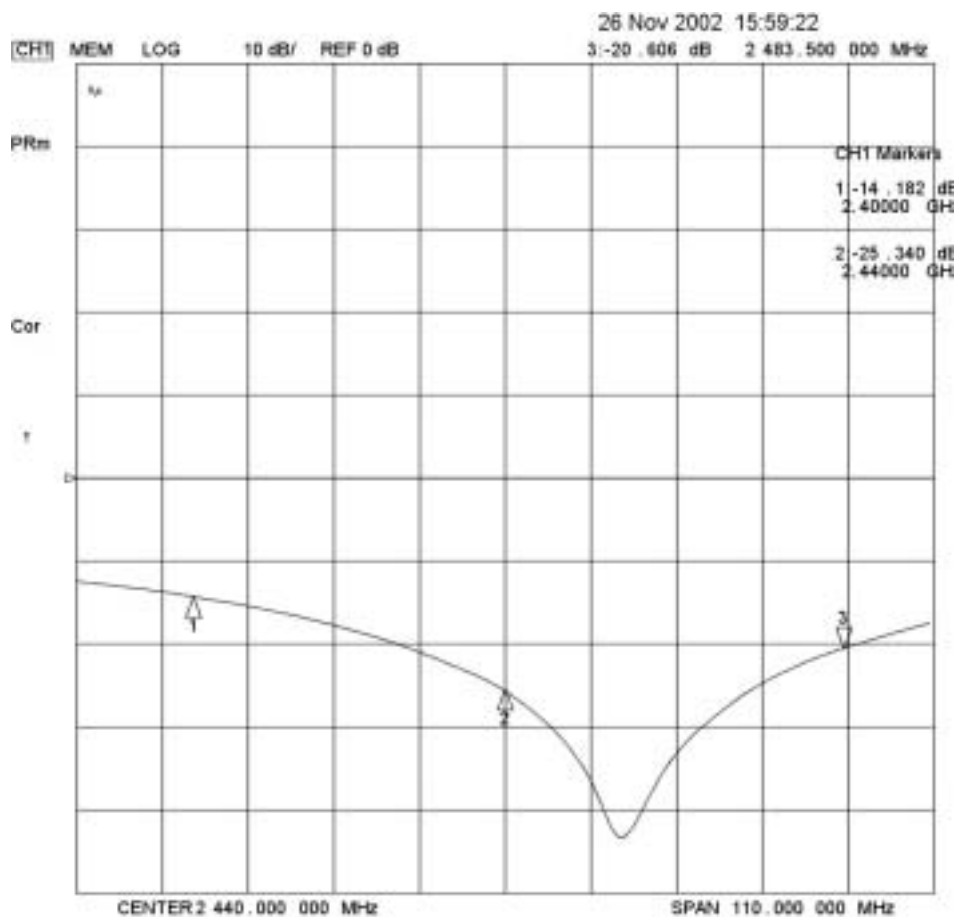


Fig. 4. Radiation Pattern

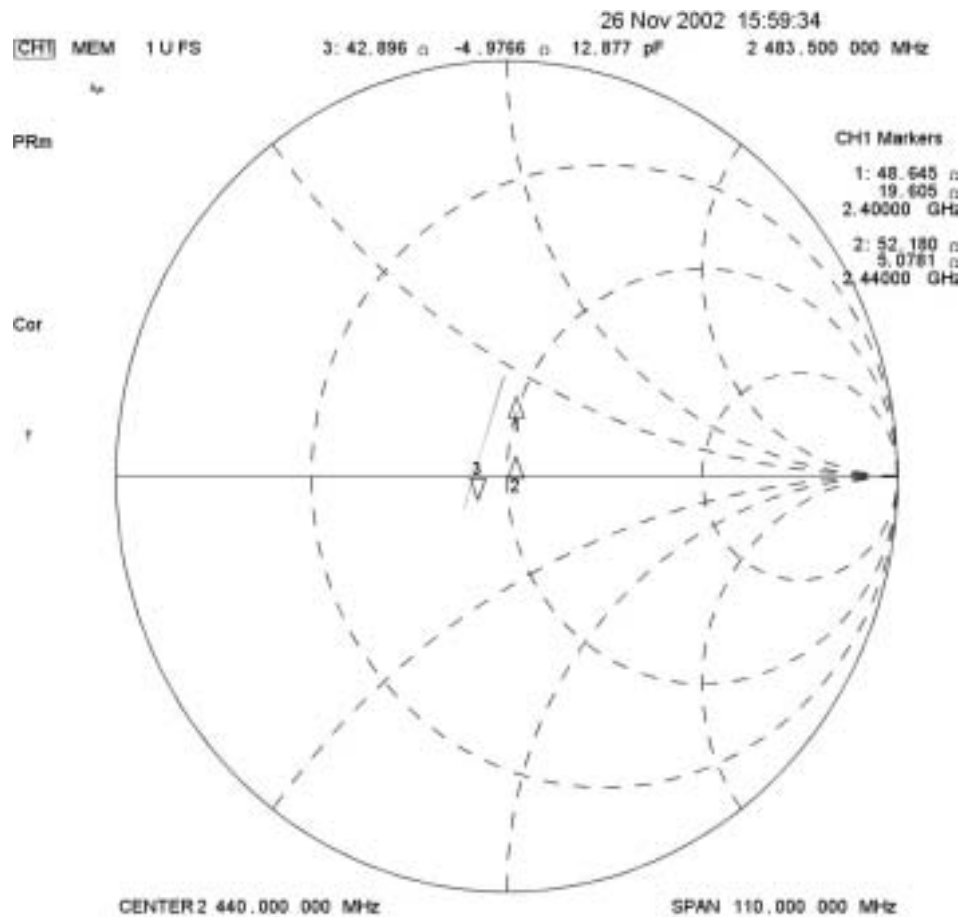
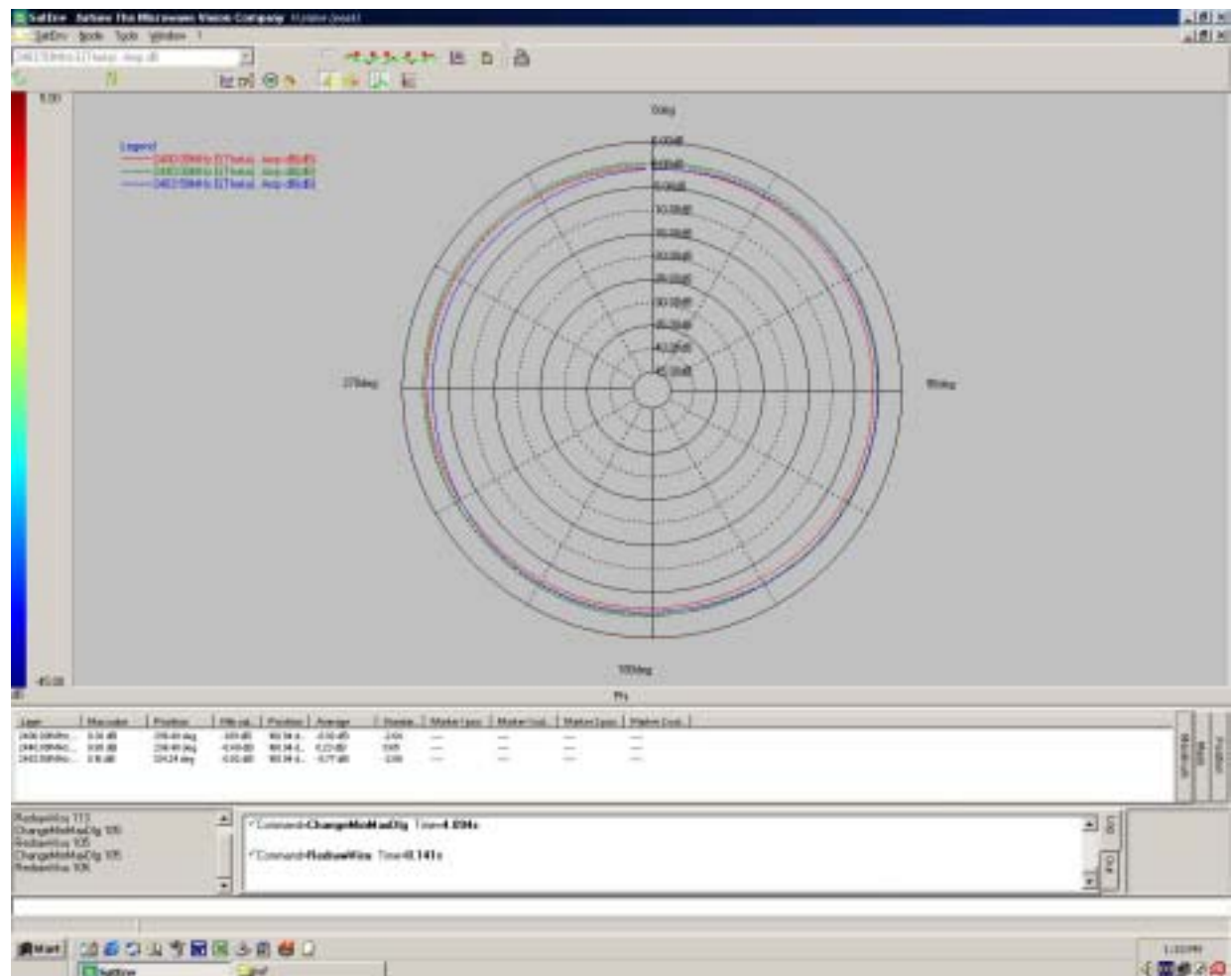
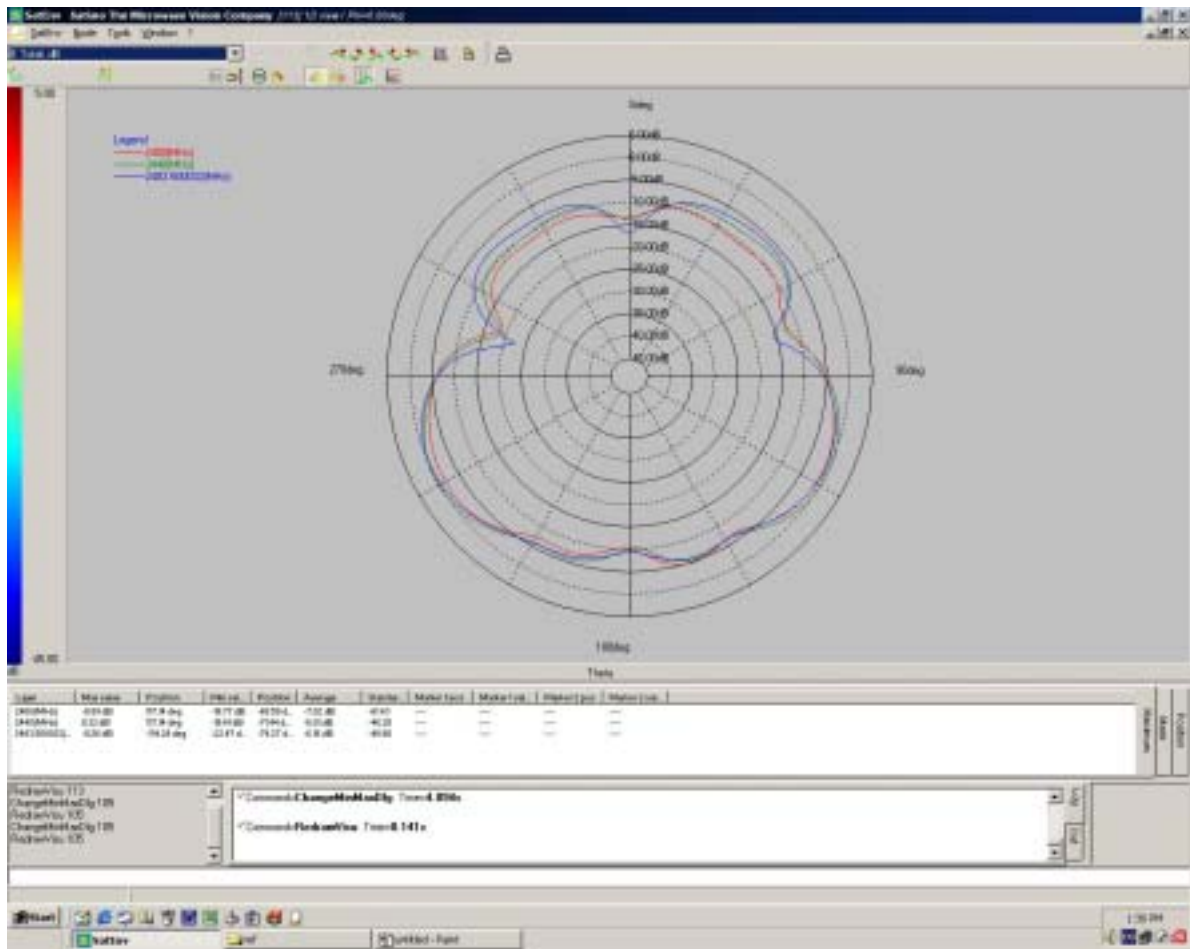


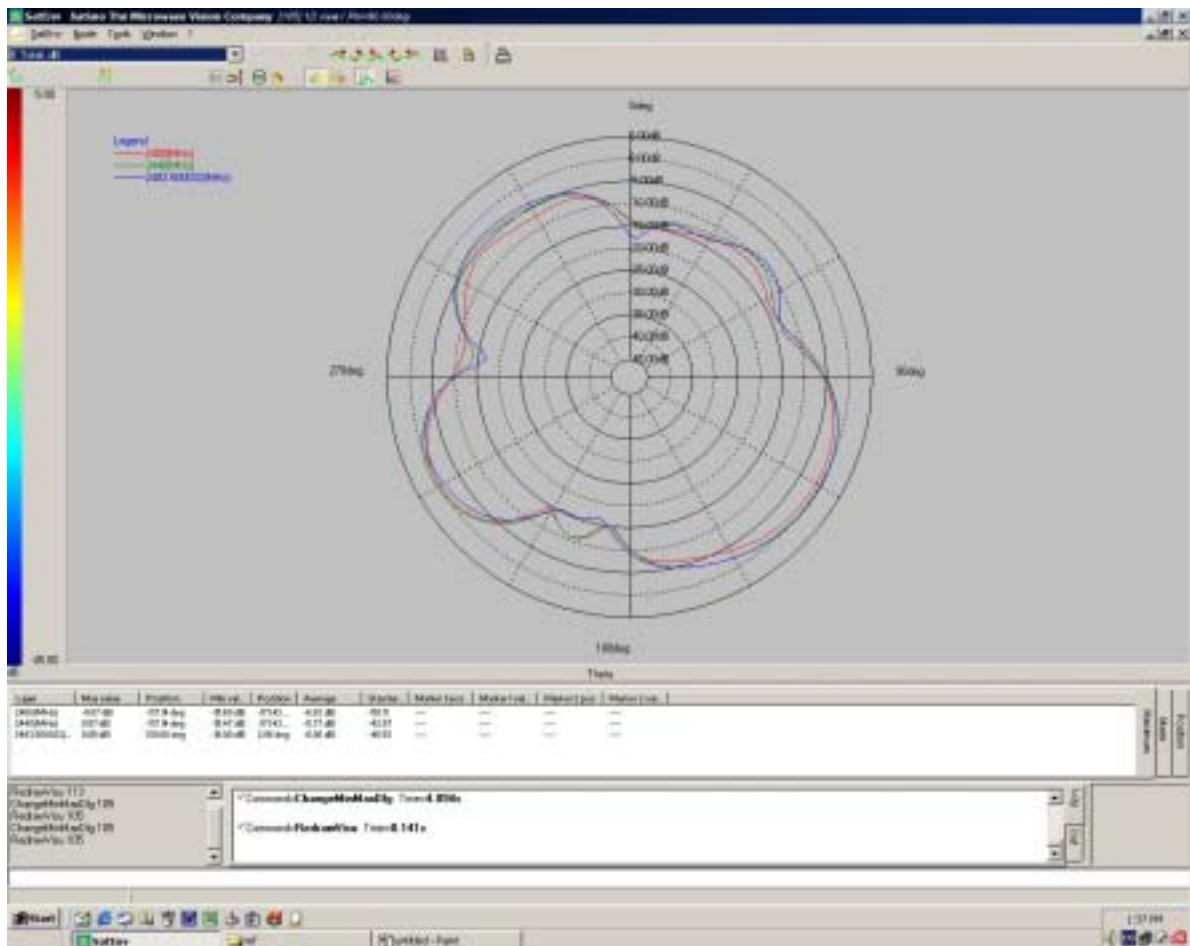
Fig. 4. Radiation Pattern



AZIMUTH



ELEVATION



ELEVATION(SIDE)