

Specifications Sheet		Draft		Check		Approval																					
																											
Object	Wireless LAN Antenna	4 / 14		4 / 14		4 / 14																					
Customer		REV.	C	Page	1 of 6																						
Model Name	WKE-2460	Date			April 14, 2004																						
System	IEEE802.11a / b / g	Written by			J. H. SEO																						
<table border="1"> <tr> <td rowspan="2">Electrical Specifications</td> <td colspan="2">Frequency Range</td> </tr> <tr> <td>2,400 ~ 2,500 (MHz)</td> <td>4,900~5,900 (MHz)</td> </tr> <tr> <td>Band Width</td> <td>85 (MHz)</td> <td>1,000 (MHz)</td> </tr> <tr> <td>V.S.W.R (Min)</td> <td>1.9 : 1</td> <td>1.9 :1</td> </tr> <tr> <td>Gain (Max)</td> <td>3 dBi</td> <td>3 dBi</td> </tr> <tr> <td>Input Impedance</td> <td colspan="2">50 (Ω)</td> </tr> <tr> <td>Polarization</td> <td colspan="2">Linear</td> </tr> </table>								Electrical Specifications	Frequency Range		2,400 ~ 2,500 (MHz)	4,900~5,900 (MHz)	Band Width	85 (MHz)	1,000 (MHz)	V.S.W.R (Min)	1.9 : 1	1.9 :1	Gain (Max)	3 dBi	3 dBi	Input Impedance	50 (Ω)		Polarization	Linear	
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Fig 1. Return Loss

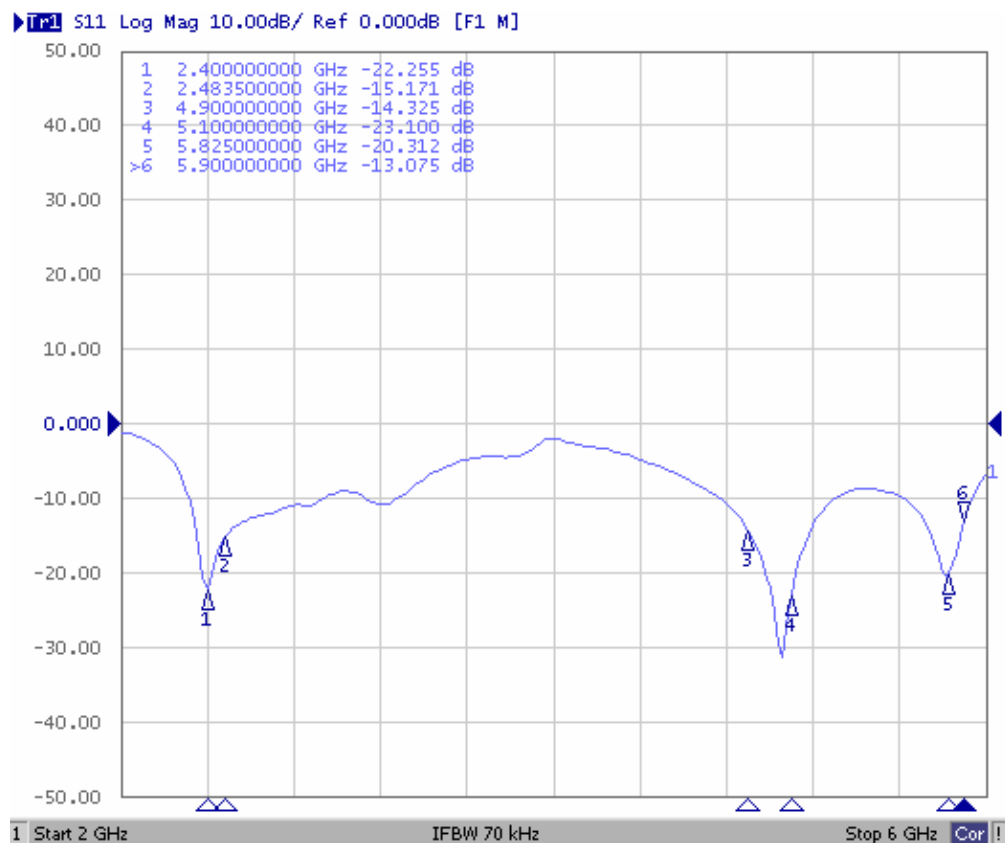


Fig 2. VSWR

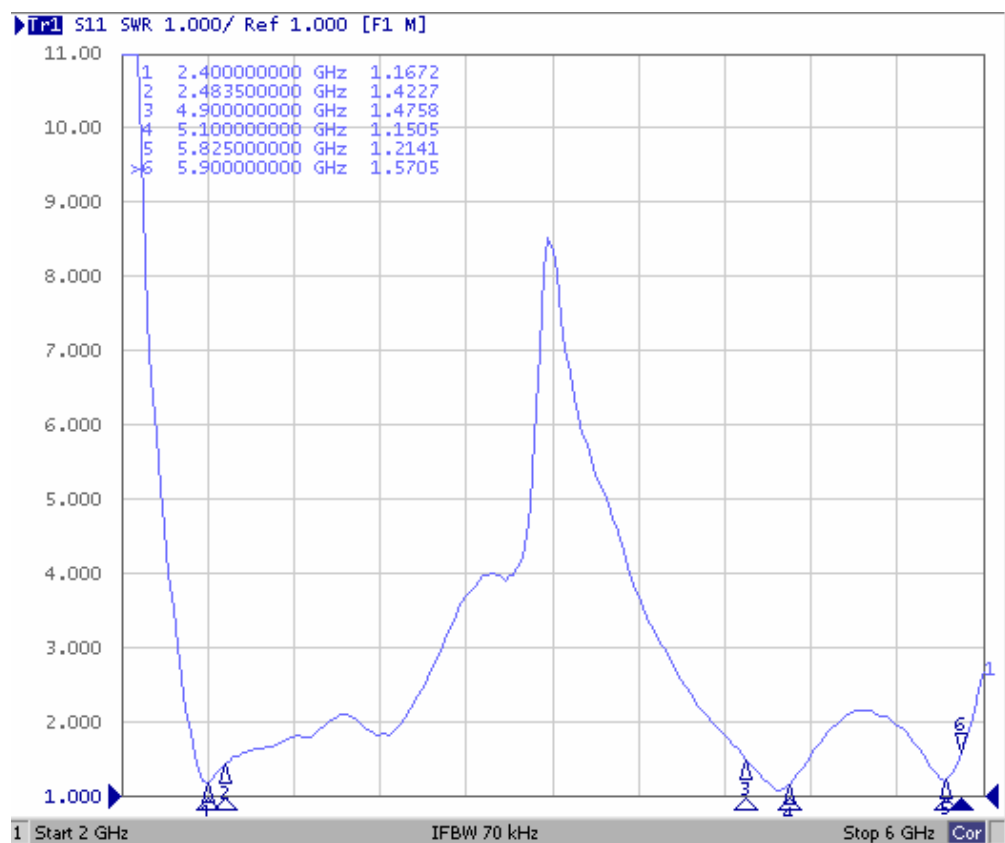


Fig 3. Smith Chart

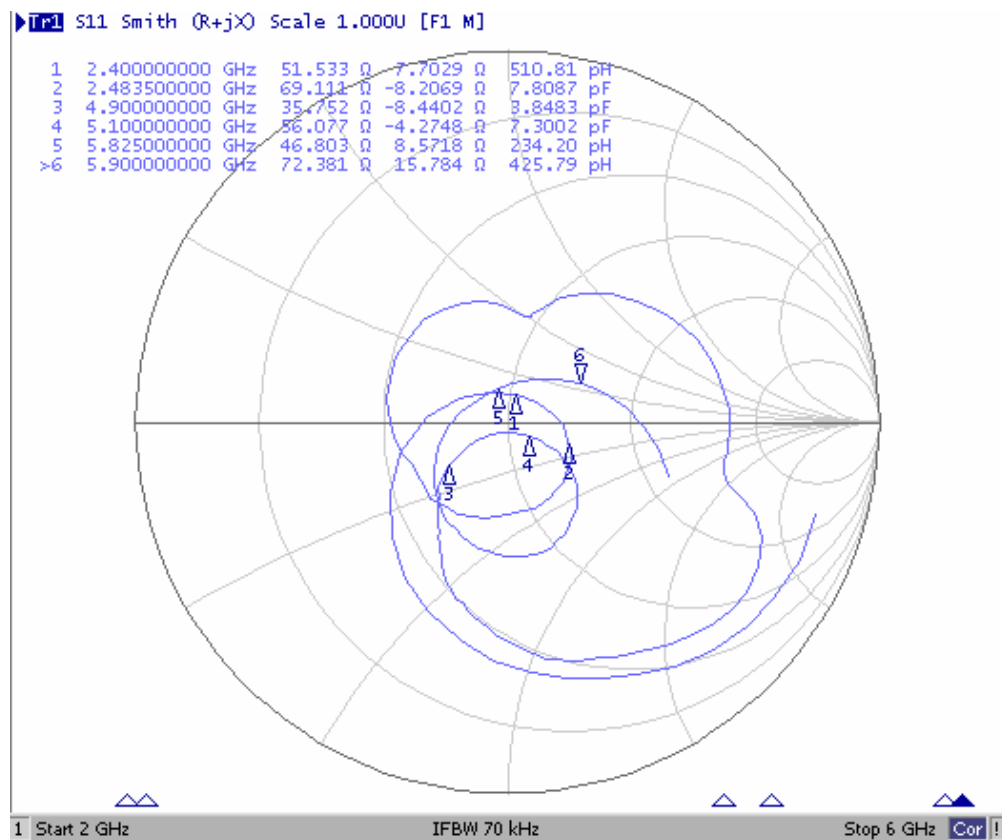
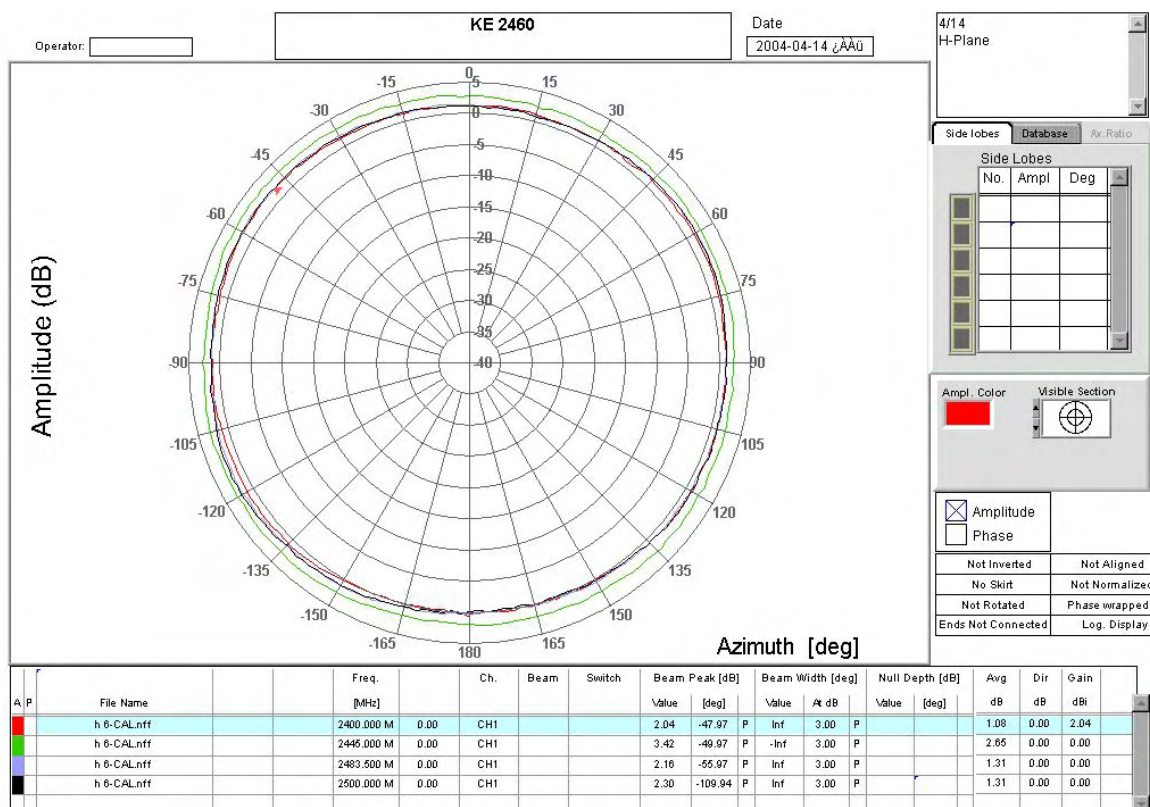
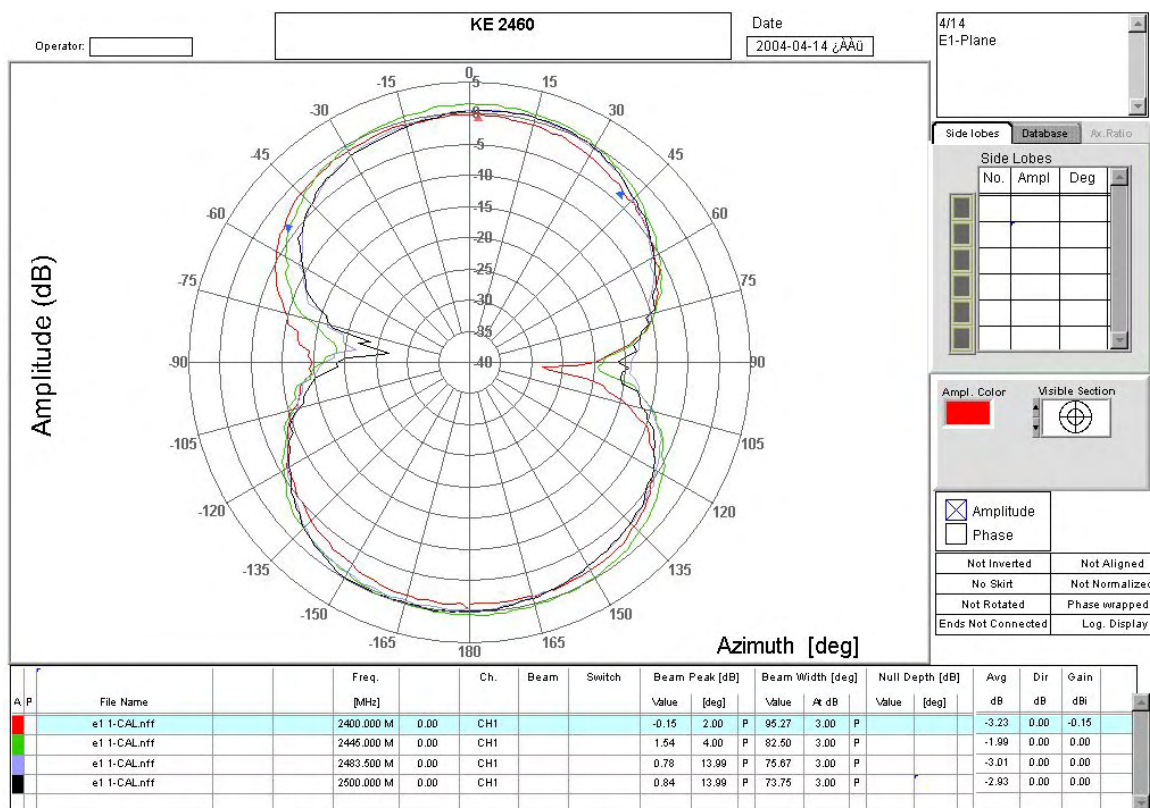


Fig 4. Radiation Pattern

- 2.4 ~ 2.5 GHz

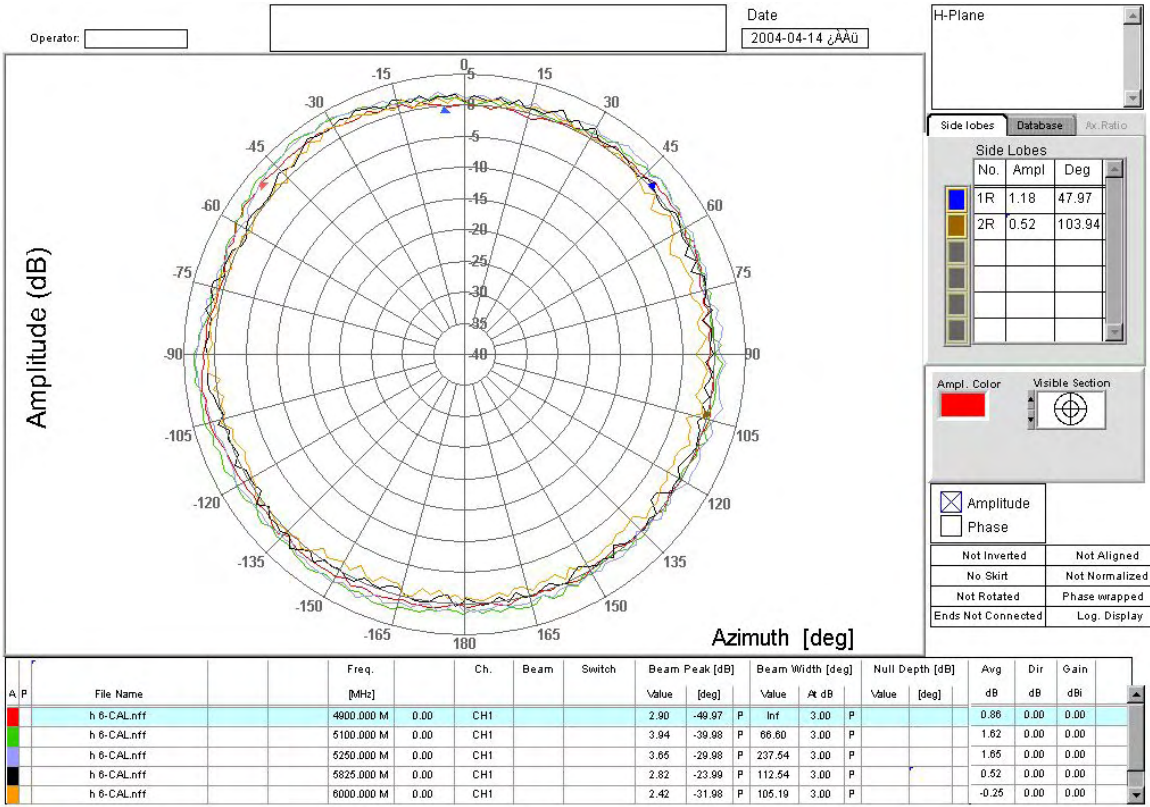


H - Plane

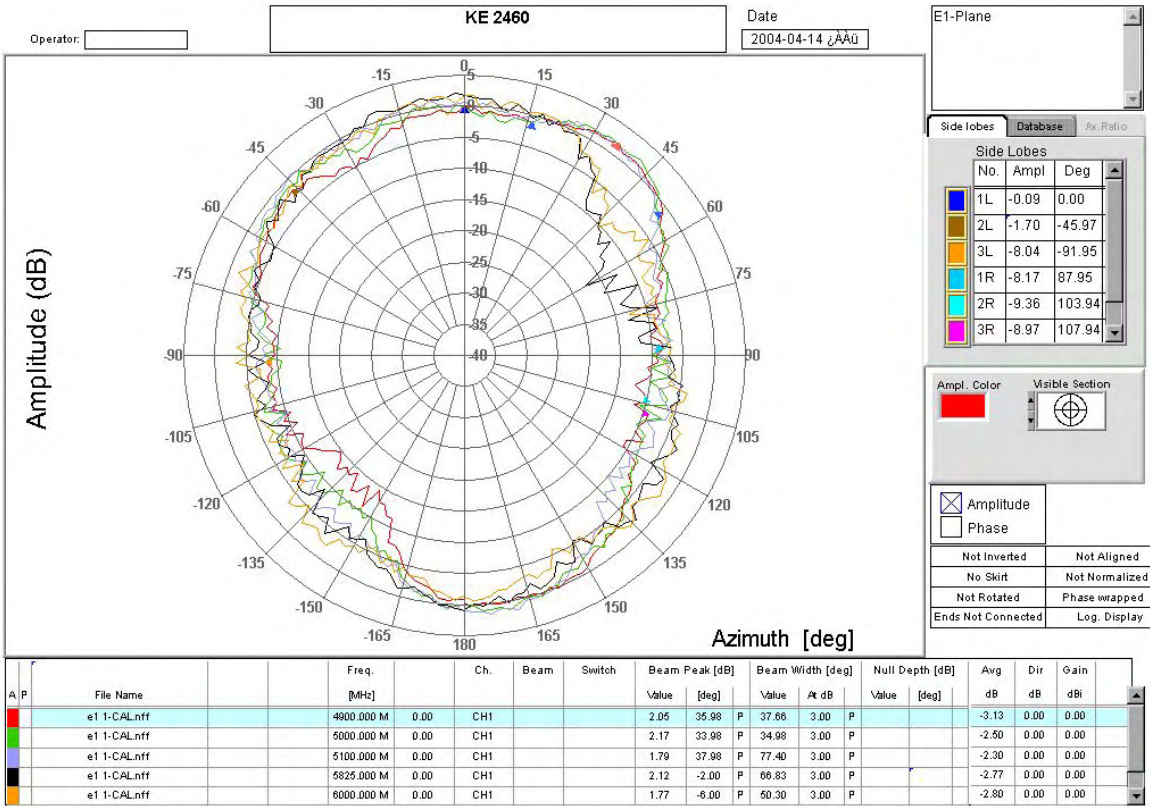


E1-Plane

- 4.9 ~6.0 GHz



H-Plane



E1-Plane

본사와 동의없이 도면을 불법으로 복사/제할수 없음

