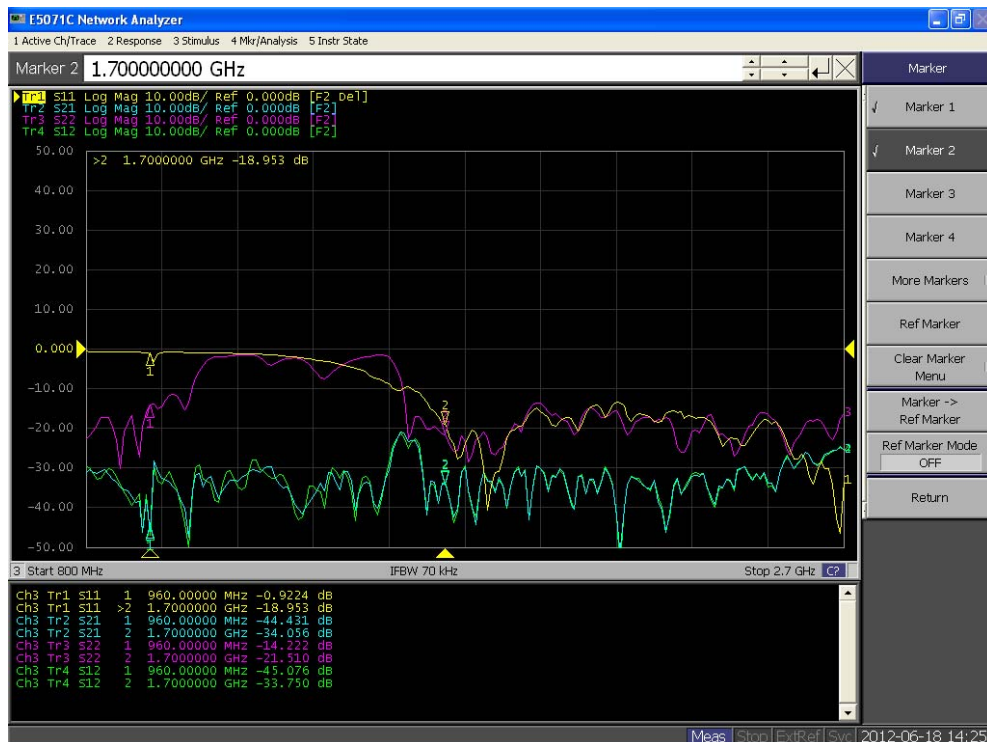


Product Data

Order Code AI-469

Description **Dual Polarised, Directional Panel MIMO Antenna**
For indoor applications GSM, CDMA, WiFi, Wimax & LTE

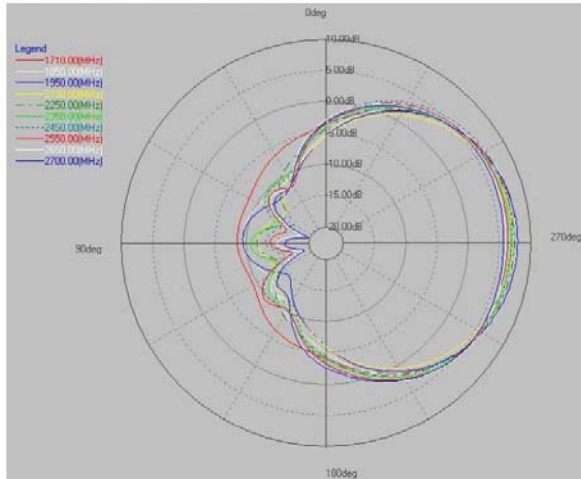
Specification	PORT A	PORT B
Frequency	1710-2700MHz	700-960/1710-2700MHz
Gain	8dBi	1-3dBi @ 700-960MHz 7-8dBi @ 1710-2700MHz
Return Loss	-15dB typical	<-11dB @ 700-960MHz -15dB @ 1710-2700MHz typ.
Polarization	Horizontal	Vertical
Radiation	E: 60° H: 70°	E: 65° H: 90°/E:60° H: 70°
Front to Back Ratio	>10dB	>10dB
Isolation	>25dB (30dB typical) between Port A & Port B	
PIM	<-140dBc typical	
Connectors	N Series Female	
Impedance	50 Ohms	
Environmental	Indoor applications	
Size	290 x 170 x 50mm	
Weight	0.8 Kg max	



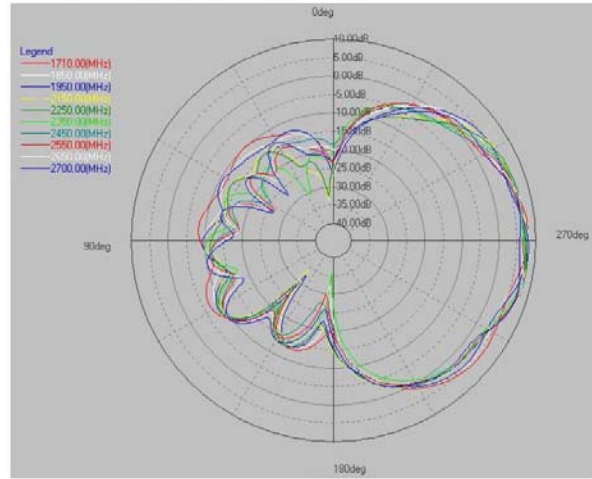
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Product Data

PORT A

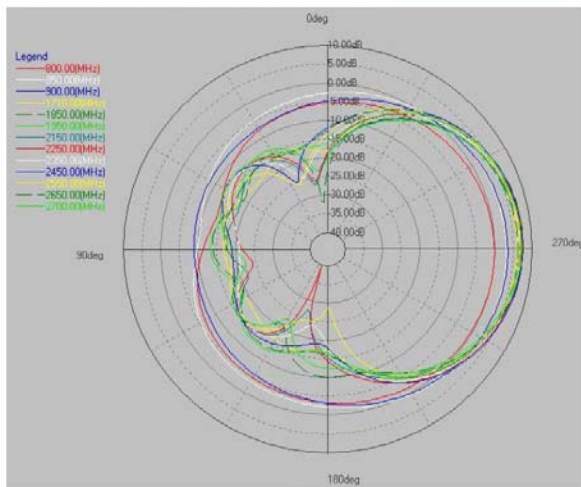


H-Plane

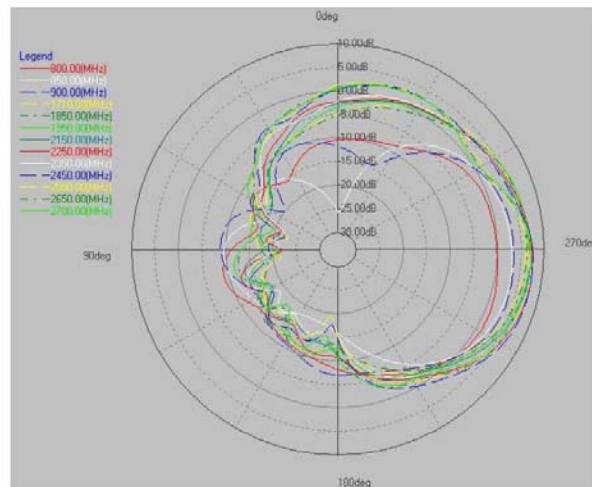


E-Plane

PORT B



H-Plane



E-Plane

* Test Patterns for individual frequencies are available upon request.

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