

AN2 Antenna 2D Chamber Test Report

Customer : Quanta

Measurement Time : 2006/11/20

Measurement Instrument :

1、Agilent Technologies E5071A 300K~8.5GHz ENASeries Network Analyzer

2、Chamber : 3.5m(W) * 3.25m(H) * 7.12m(L)

Gain Horn Antenna : SG-430 1.7~2.6GHz

Measurement Frequency : 2.4 GHz ~ 2.5GHz

Antenna Peak Gain & Average Gain Test Result

Antenna	Peak Gain (dBi)			Average Gain (dBi)		
	2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz
XY plane	-0.53	-0.74	-0.78	-4.97	-5.58	-5.36

XY plane Pattern

