

SerComm Corporation

Specification for 61720128IS

Electrical Properties

- Frequency Range.....2.4GHz ~ 2.5GHz
- Impedance..... 50 Nominal
- VSWR2:1 MAX.
- Return Loss..... -10 dB Maximum
- Electrical Wave.....1/4 PIFA
- Gain..... 0.75 dBi
- Admitted Power..... 1W
- Type of Radiation..... Toroidal

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Antenna Test Report

Customer : 中磊

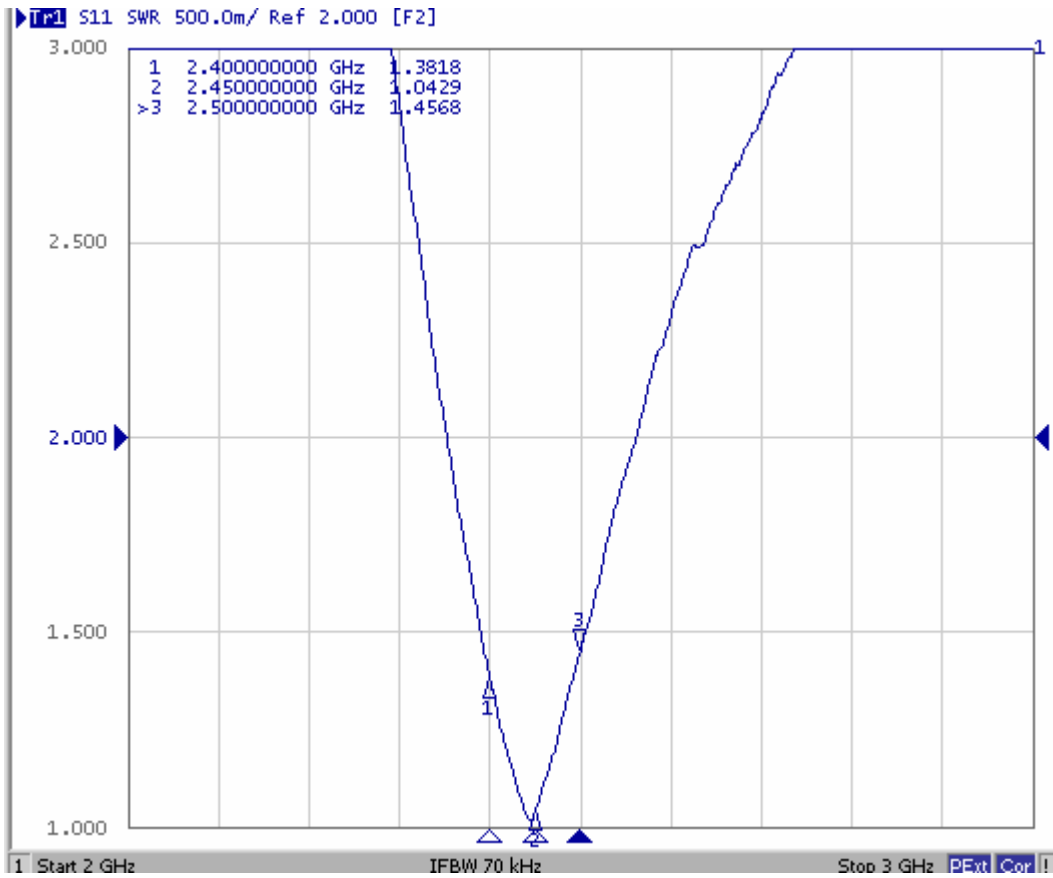
Measurement Time : 2006/05/12

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

VSWR



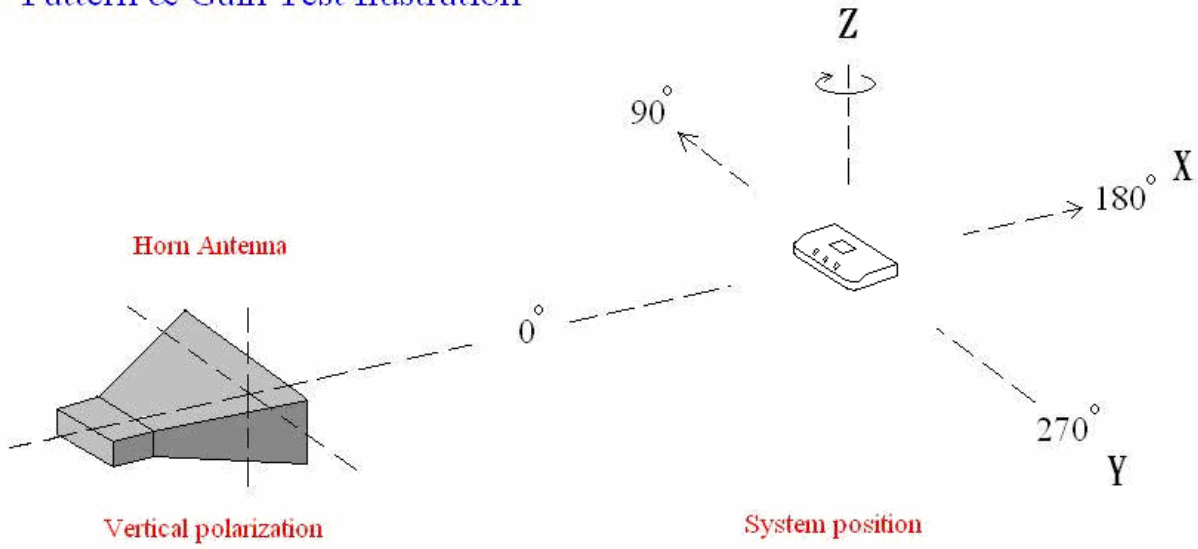
Antenna Peak Gain & Average Gain Test Result

Antenna	Peak Gain (dBi)			Average Gain (dBi)		
	2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz
Antenna	0.75	0.75	0.68	-1.81	-1.71	-1.51

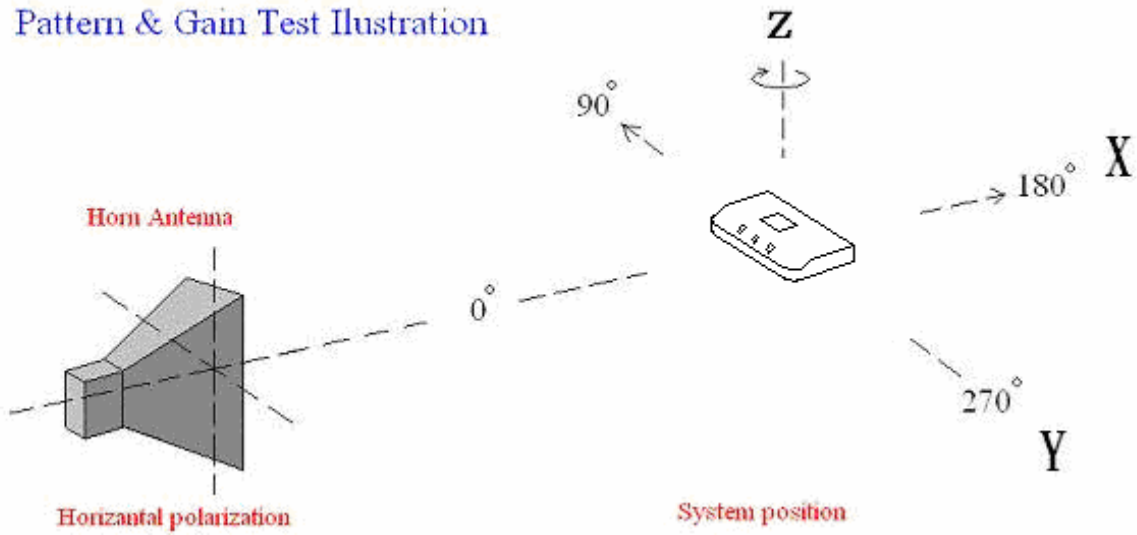
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Antenna Test Report

Pattern & Gain Test Illustration



Pattern & Gain Test Illustration



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Antenna Test Report

Antenna Pattern

4~2.5GHz

