

Shanghai Jinghong Communication Technology Co., Ltd.

Confirmation Contract of product

Model of Product: A93-694-70 Name of

Product: PG94319 Antenna

Band:GSM850/PCS1900

Date:2009-08-25

	A93-694-70			
Main Technical Specifications				
Frequency Range(MHz)	824-894 1850-1990			
VSWR	824MHz−894 MHz ≤3.5 1850MHz-1990 MHz≤			
	3. 5			
Cain(dBi)	-1 dBi (Average) @1900MHz Band			
	-2dBi (Average) @850MHz Band			
Max Input Power(W)	50			
Input Impedance	50			
Polarization Type	全向			
Length(mm)	55*15. 85			
Antenna Type	Stamping			

Exploration	Department of	Operation	Confirmation of
department	inspect quantity	department	manufactuer

公司地址:上海市松江区新桥镇莘砖公路 518号 9幢 501室

邮 箱:jerry.xie@wireless-sh.com电 话:

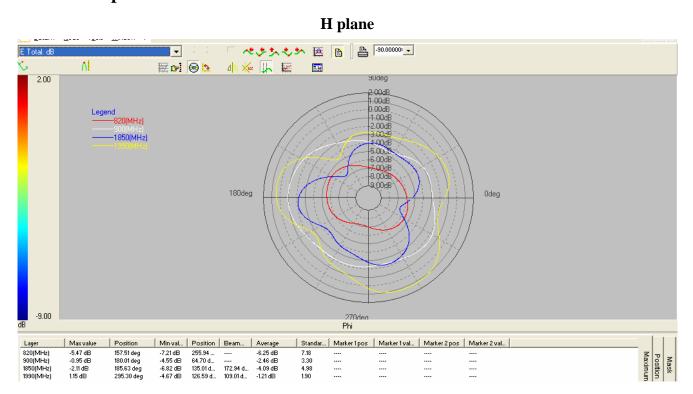
021-6776 6362 传真: 021 - 37632209

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State ▶[F1 S11 Smith (R+jX) Scale 1.000U [M Del] Display 824.00000 MHz 894.00000 MHz 1.8500000 GHz 1.9900000 GHz 141.35 \(\text{0} \) 6.4093 \(\text{0} \) 1.1800 \(\text{nR} \) 16.586 \(\text{0} \) 7.5063 \(\text{0} \) 23.217 \(\text{pR} \) 103.87 \(\text{0} \) -29.997 \(\text{0} \) 2.8679 \(\text{pR} \) 37.311 \(\text{0} \) 13.835 \(\text{0} \) 1.1065 \(\text{nH} \) 1.1800 nR 23.717 pF Allocate Traces Display Mem Data -> Mem Data Math OFF Edit Title Label Title Label OFF Graticule Label ON Invert Color ON Frequency 1 Start 750 MHz IFBW 70 kHz Stop 2,2 GHz Off ! 2009-08-24 10:49

SMITH CHART of the sample antenna tested in free space

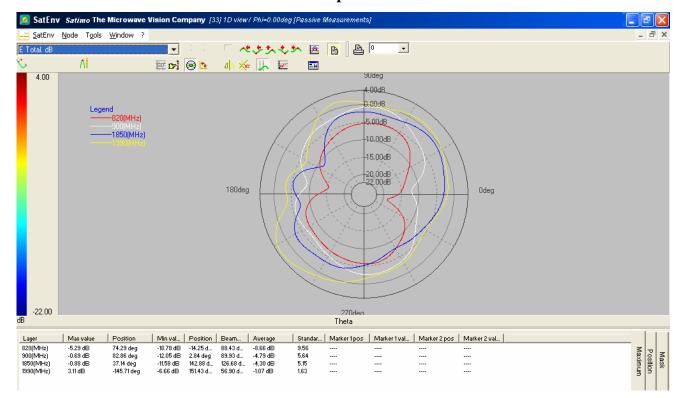
Gain

Test in free space

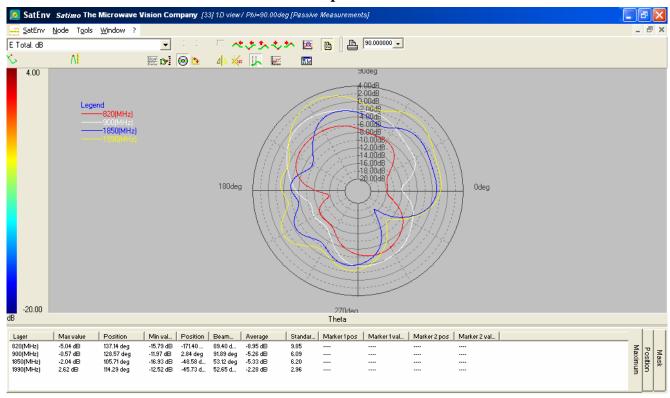


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E1-plane

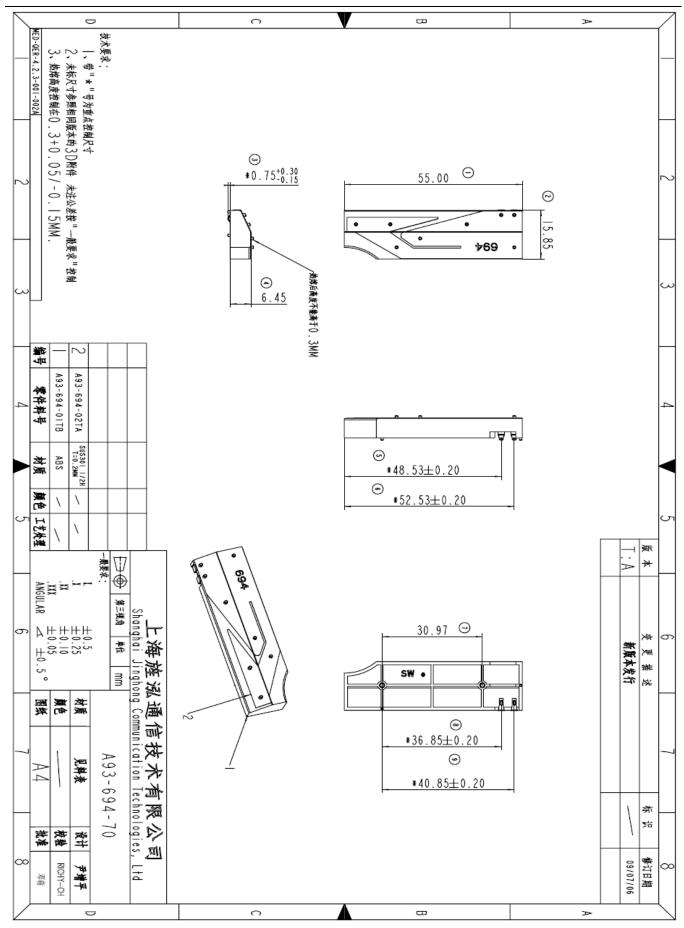


E2-plane



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