



深圳市亿嘉欣盛科技有限公司

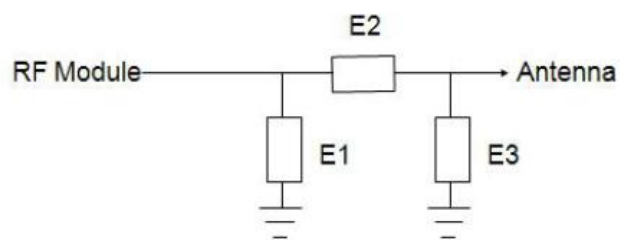
Shenzhen YiJiaXinSheng Technology Co., Ltd.

Address: 802, Building G, Guancheng Low Carbon Industrial Park, Shangcun Community,
Gongming Street, Guangming District, Shenzhen, china

Double copper tube antenna

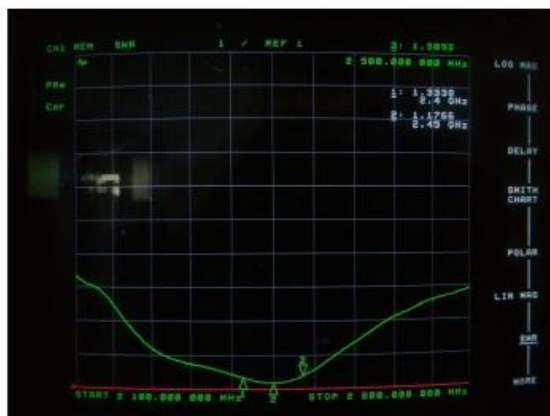
Model name: SM300

Electrical Properties	
Frequency	2.4GHz-2.5GHz
Impedance	50 ohm Nominal
V. S. W. R	1: 1.17 Max
Return Loss	-21.81dB Max
Radiation	Omni-directional
Polarization	Linear, Vertical



Element
E1(0402)
E2(0402)
E3(0402)

VSWR&Return Loss&Smith Chart:



效率、增益、方向性：

Passive Test For 2.4G							
Freq	Effi	Gain	Gain	UHS	DHIS	Max	Min
(MHz)	(%)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)
2400	60.4	3.08	0.93	30.032	27.372	3.08	-21.13
2450	64.23	3.05	0.9	33.726	25.503	3.05	-15.95
2500	59.59	2.74	0.49	27.418	28.169	2.74	-17.83

