

2.4GHz Dipole 2 dBi Antenna

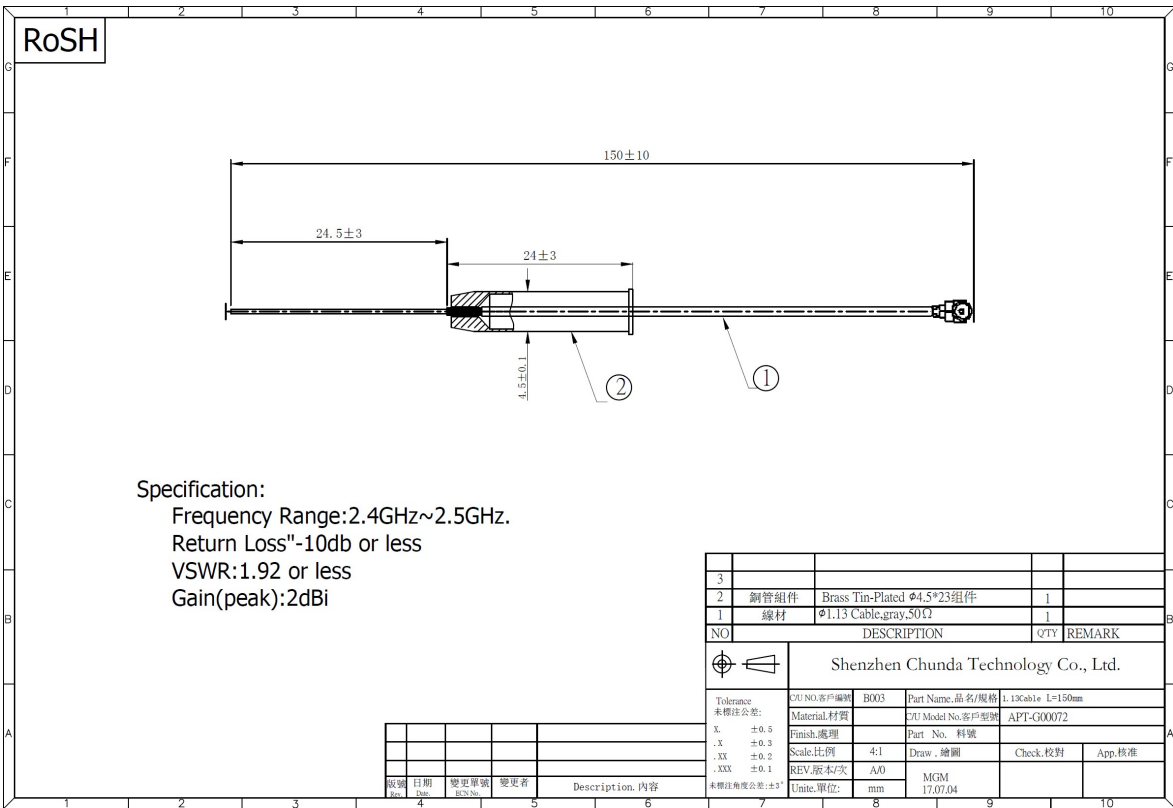
This 2.4GHz omni directional antenna provides broad coverage with 2 dBi gain. It is a coaxial sleeve design with an omni-directional pattern.

Specification:

Technical Information

Item No.	APT-G00072
Frequency	2400-2500 MHz
Gain	2dBi
Polarization	Vertical
ELECTRICAL WAVE:	$\lambda/4$ DIOPLE
VSWR	≤ 1.92
Impedance	50 Ω

Dimensions



OPERATION TEMPERATURE: -20~+60 °C

STORAGE TEMPERATURE: -30~+75 °C

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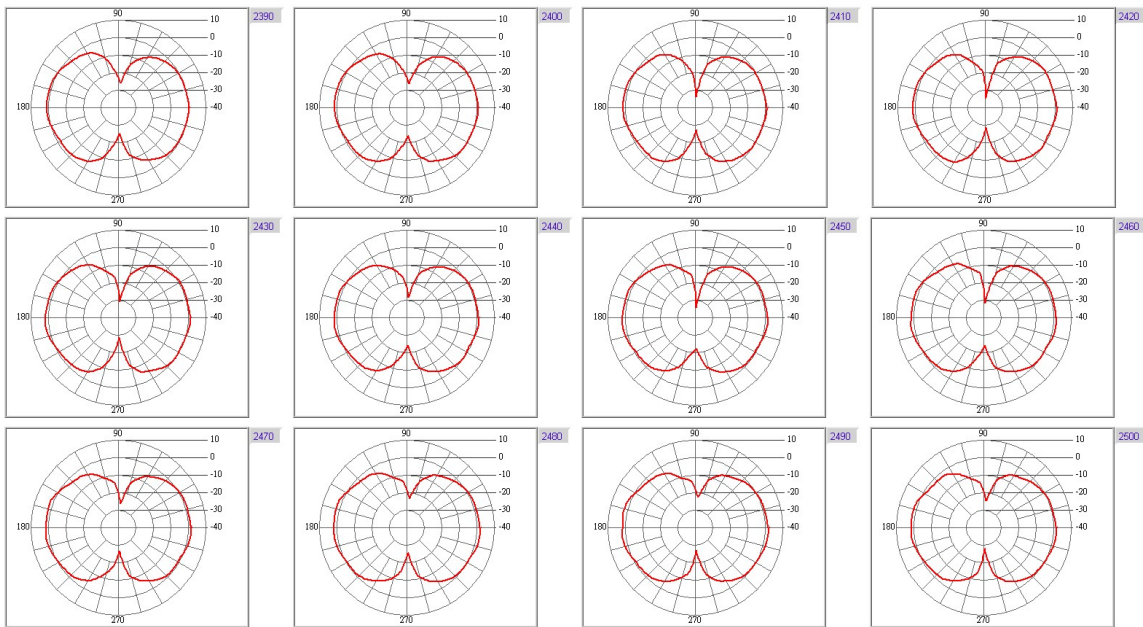
Emai: chun-da@163.com

Plane field Patterns

Antenna : 2.4GHz Antenna
Remark : E-Plane // H-Pol
Tested by : Antenna 3D Lab

Location: **Chamber** Date: **2012/3/18** Time: **上午 11:23:07**
Temperatuer (°C): **25.00** Humidity (%): **65.00** Approved by:

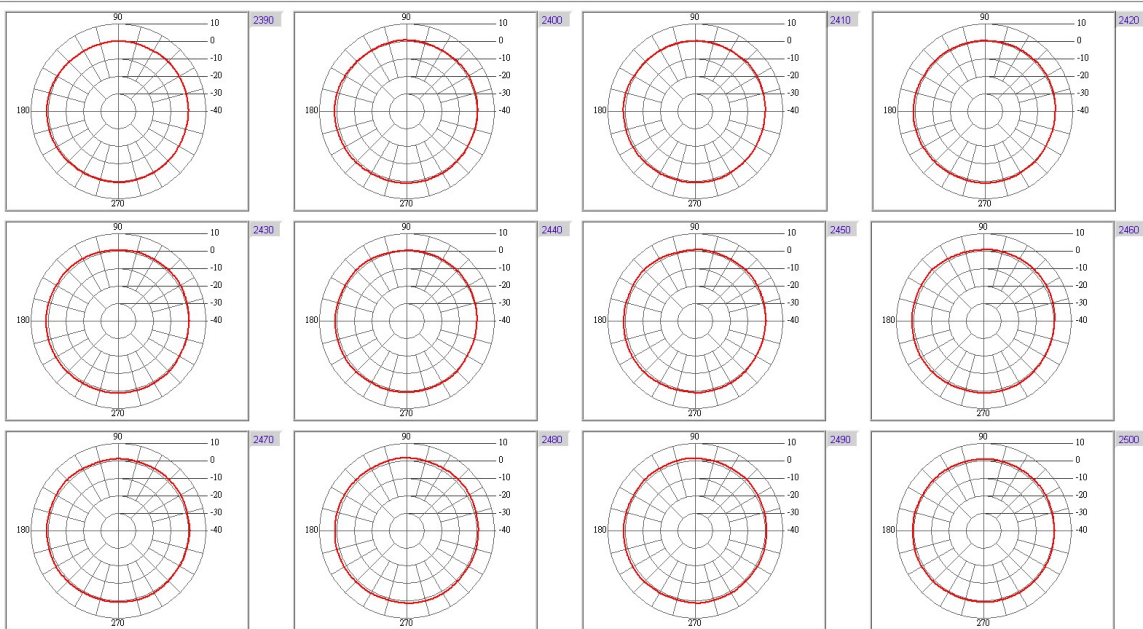
Freq. (MHz)	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	0.95	1.17	1.27	1.31	1.6	1.55	1.79	1.64	1.66	2.06	2.05	1.8
Peak Degree	178	178	178	178	180	188	356	169	356	168	356	
AV Gain (dBi)	-1.93	-2.08	-2.22	-2.16	-1.85	-1.96	-1.82	-1.68	-1.8	-1.59	-1.6	-2.05



Antenna : 2.4 GHz Antenna
Remark : E-Plane // H-Pol
Tested by : Antenna 3D Lab

Location: **Chamber** Date: **2012/3/18** Time: **上午 10:30:46**
Temperatuer (°C): **25.00** Humidity (%): **65.00** Approved by:

Freq. (MHz)	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	0.88	1.25	1.1	1.17	1.34	1.16	1.52	1.8	1.42	1.67	1.63	1.09
Peak Degree	199	220	178	272	220	136	136	136	136	95	42	42
AV Gain (dBi)	0.32	0.74	0.54	0.64	0.93	0.66	0.84	1.02	0.88	1.22	1.07	0.77



VSWR

