

Antenna data sheet

Antenna Frequency : 2.4-2.5G

Antenna Type : PCB antenna

Antenna Model : 2.4G ANT

Peak Gain : -12.77dBi

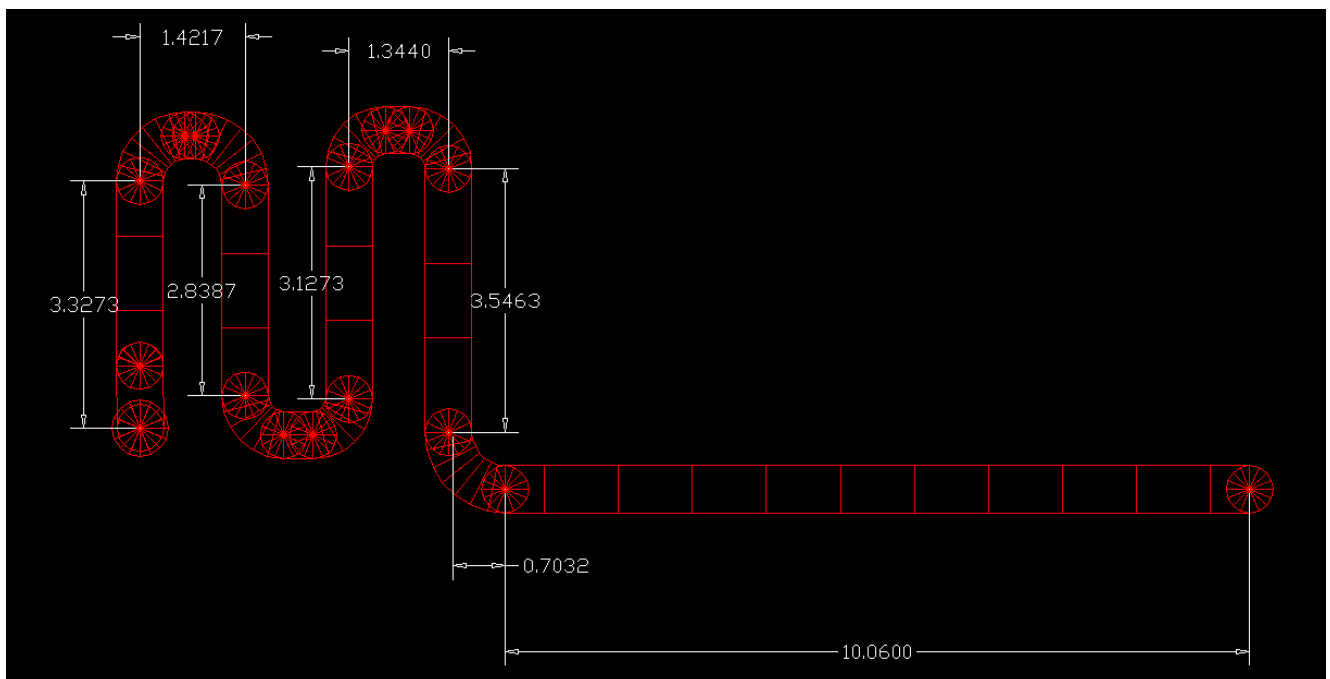
Manufacturer : Shenzhen Anfute Electronics Co., LTD

Address : Room 302, 3rd Floor, Building B, Hongshen Innovation Park, No. 40,
Huaning Road, Dalang Street, Longhua District, Shenzhen City, China

Essential information

Versions	Date	Content Overview
V1.0	2025-07-21	Antenna Efficiency test report

Dimensional drawing



Passive VSWR



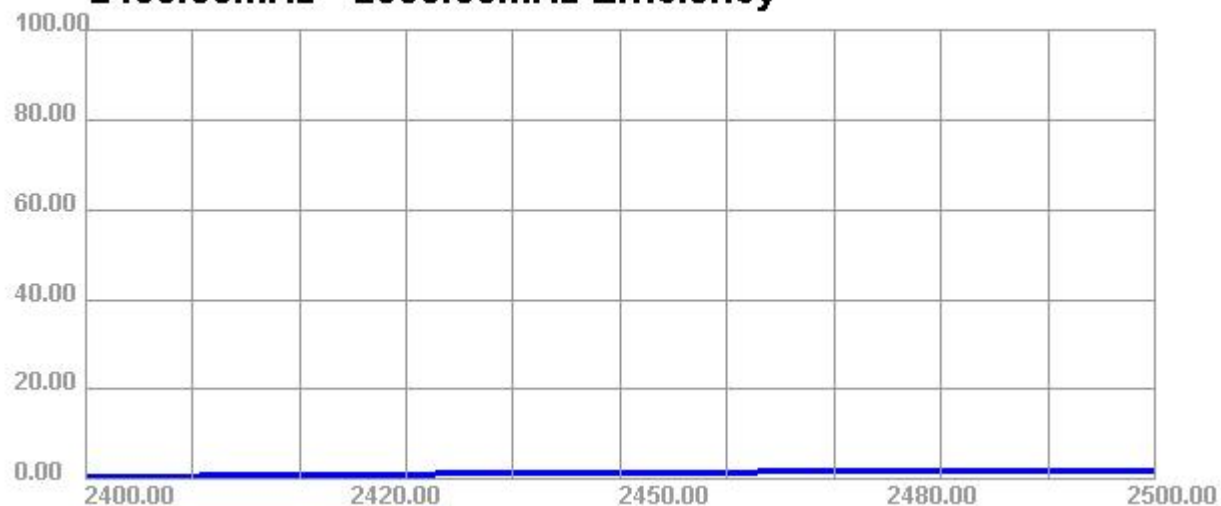
Antenna efficiency

Passive Test For 2.4G		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	0.77	-16.9
2410	0.84	-16.78
2420	1	-16.11
2430	1.26	-15.12
2440	1.4	-14.52
2450	1.61	-13.93
2460	1.7	-13.72
2470	1.85	-13.26
2480	1.91	-12.77
2490	2.09	-12.25
2500	2.05	-12.26

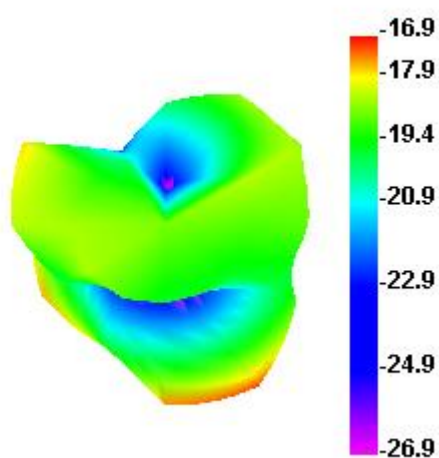
2400.00MHz - 2500.00MHz Gain



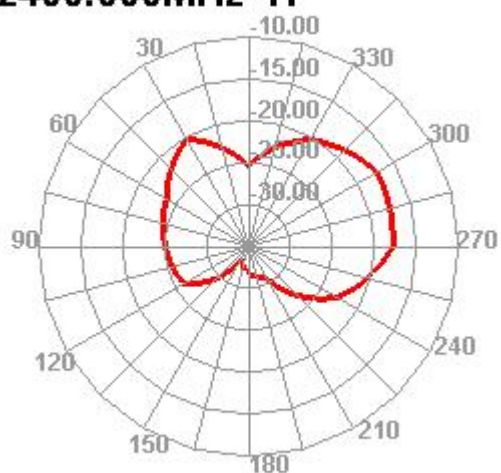
2400.00MHz - 2500.00MHz Efficiency



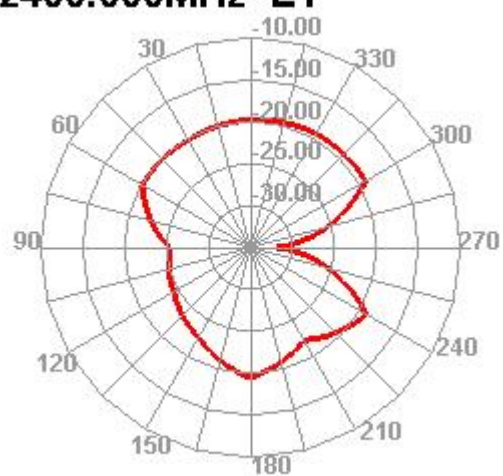
2400.000MHz



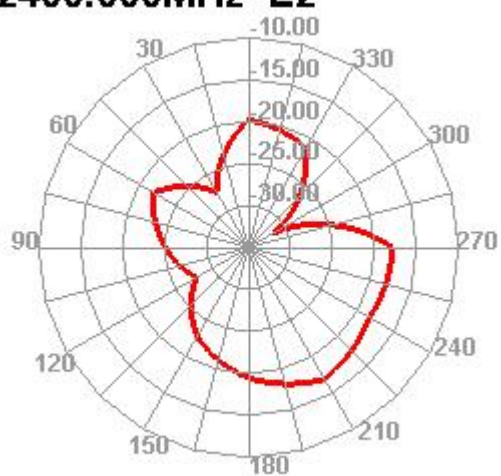
2400.000MHz H



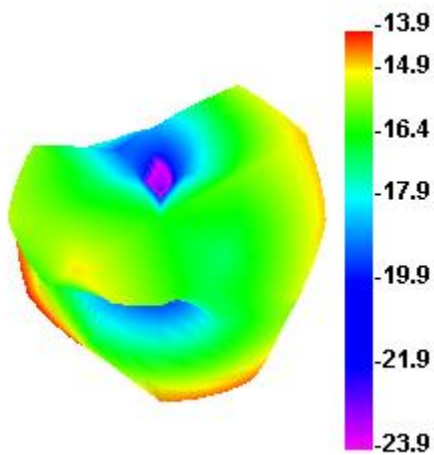
2400.000MHz E1



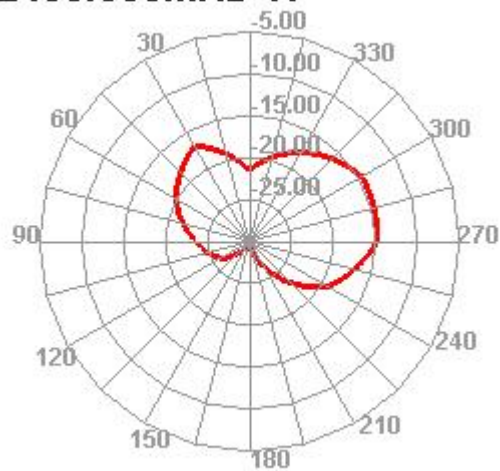
2400.000MHz E2



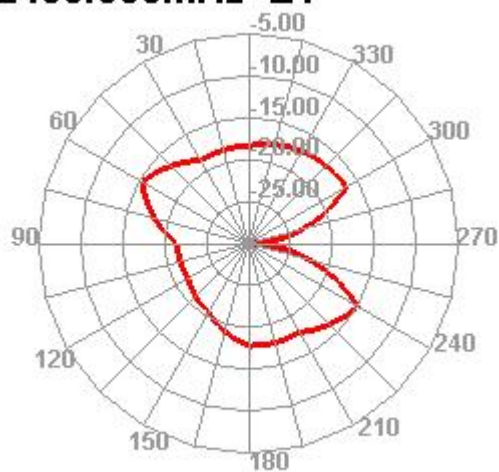
2450.000MHz



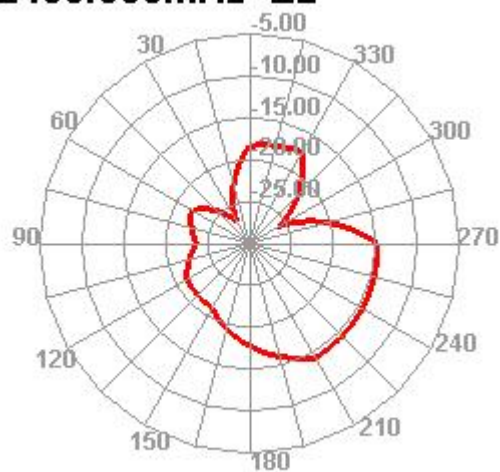
2450.000MHz H



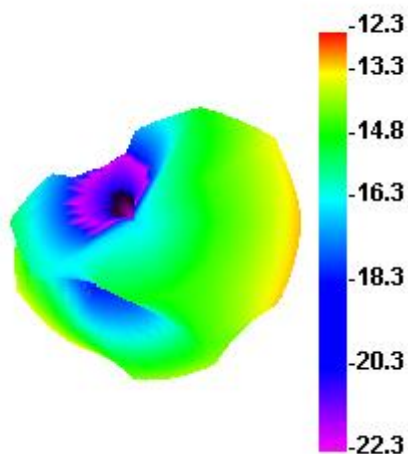
2450.000MHz E1



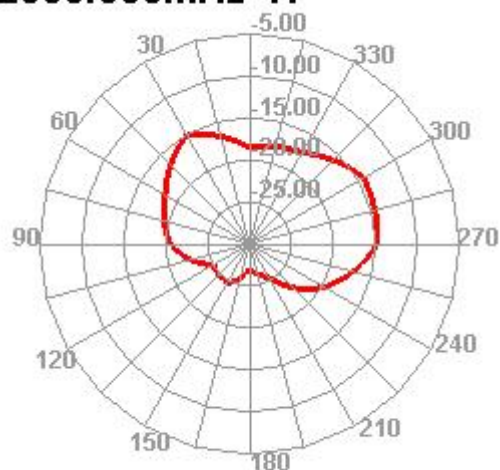
2450.000MHz E2

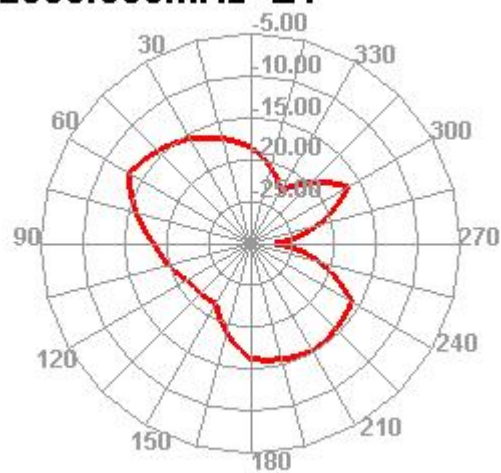


2500.000MHz



2500.000MHz H



2500.000MHz E1**2500.000MHz E2**