

Shenzhen Xi Fan Technology Co., Ltd.

Manufacturerl:RM 1320# Caiyunxuan, Wanling Apartment, Xicheng Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, China

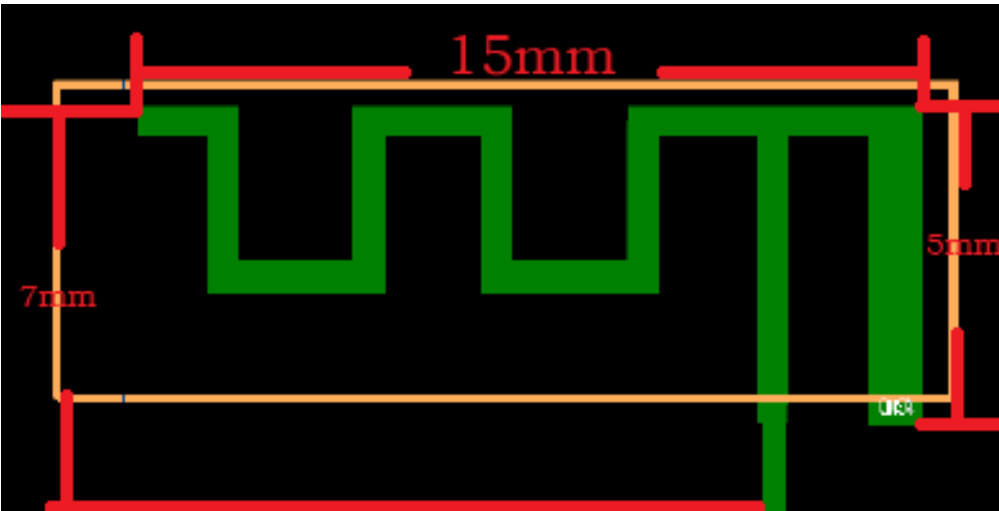
Product specification

Quick Reference Date

Frequency ID	1	6	11
Frequency (MHz)	2400.0	2450.0	2500.0
Efficiency (dBi)	-3.10	-2.83	-3.21
Gain (dBi)	2.01	2.36	1.97
Efficiency (%)	48.98	52.13	47.73
Directivity (dB)	5.11	5.19	5.18
Peak Gain Position (Theta)	96.00	97.00	122.00
Peak Gain Position (Phi)	50.00	50.00	55.00
Efficiency ThetaPol (%)	24.10	25.99	24.47
Efficiency PhiPol (%)	24.88	26.15	23.26
Upper Hem. Efficiency (%)	22.79	23.99	21.88
Lower Hem. Efficiency (%)	26.18	28.14	25.84
Frequency (MHz)	2400.0	2450.0	2500.0
Efficiency (dBi)	-3.10	-2.83	-3.21
Gain (dBi)	1.85	2.16 Max	1.72

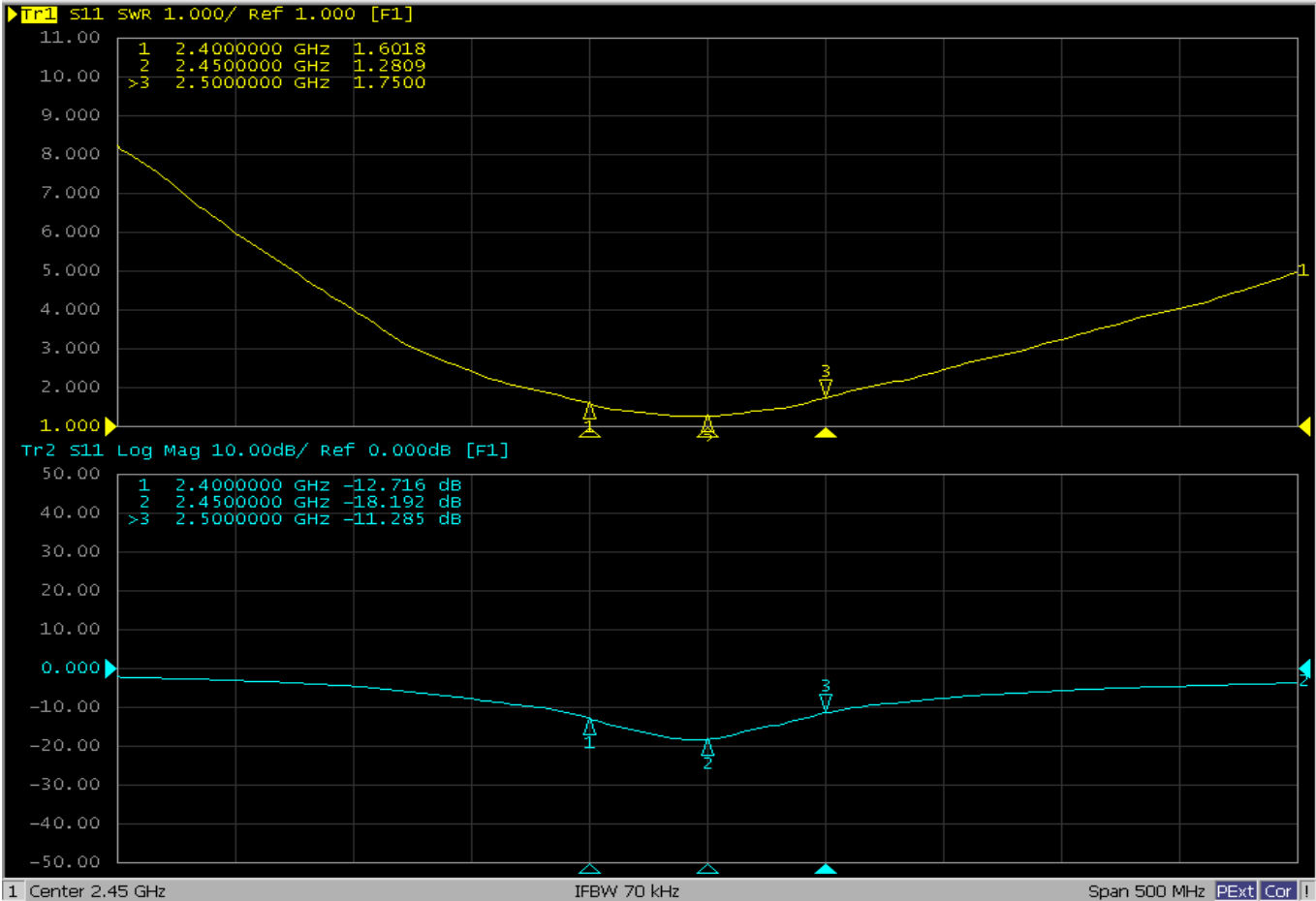
All the technical data and information contained herein are subject to change without prior notice

Antenna Layout & module on thesystem board

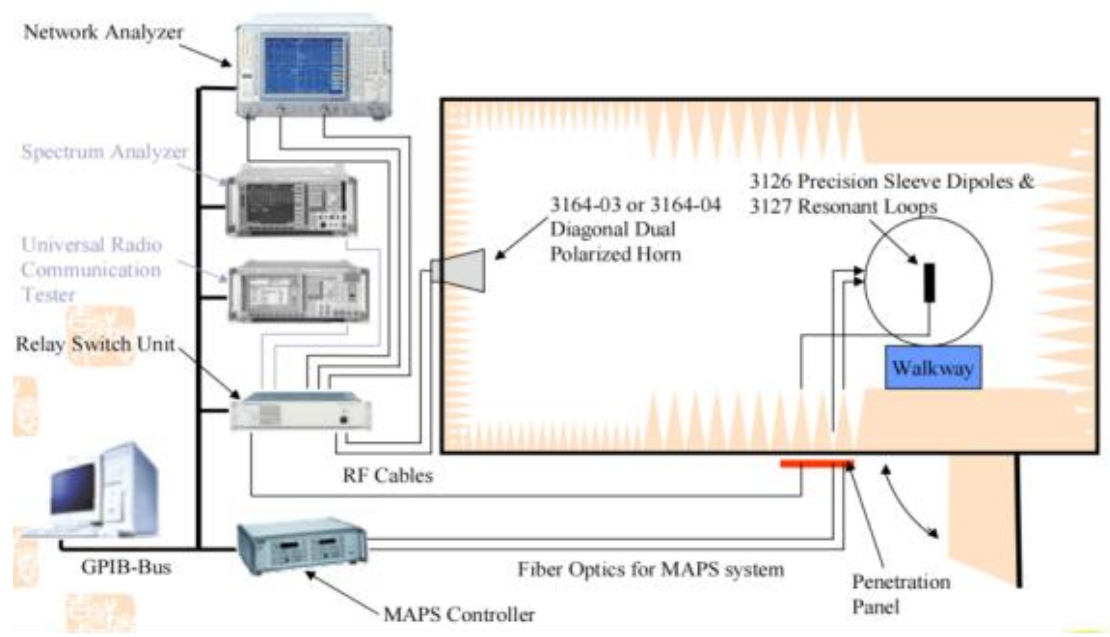
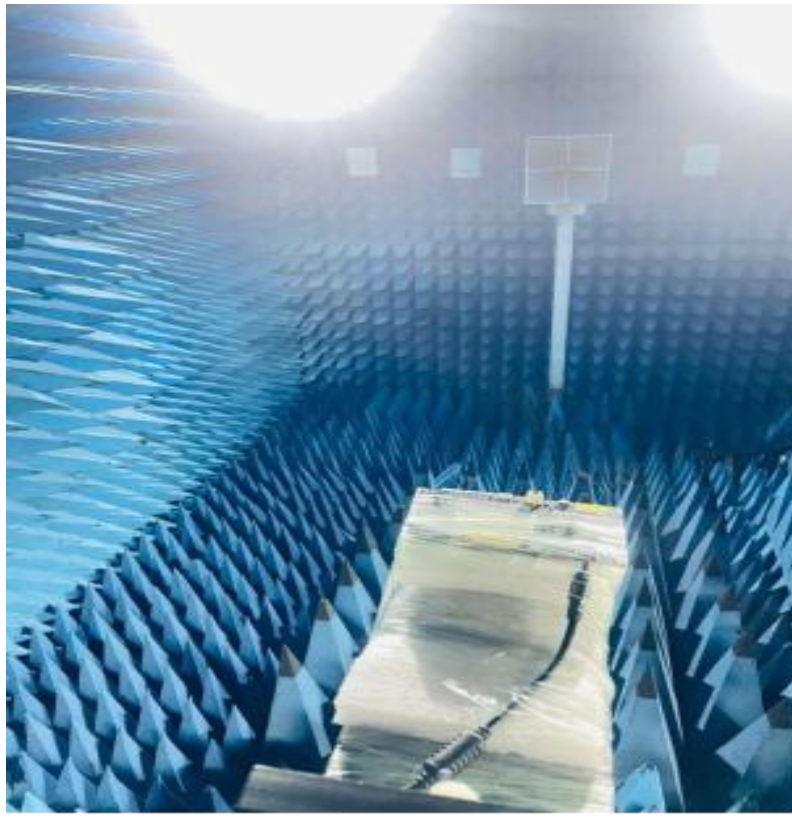


Antenna type: PCB ANT

Antenna Gain Gain Table



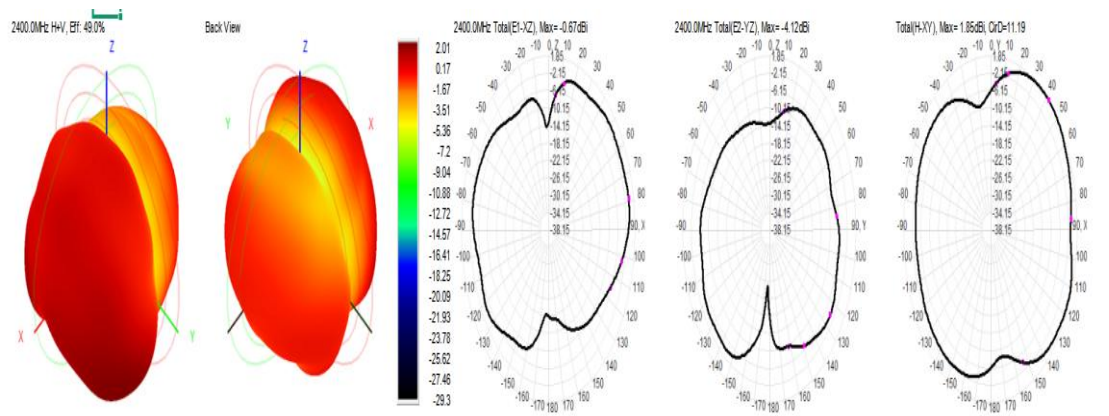
The Environment of Antenna Radiation Pattern



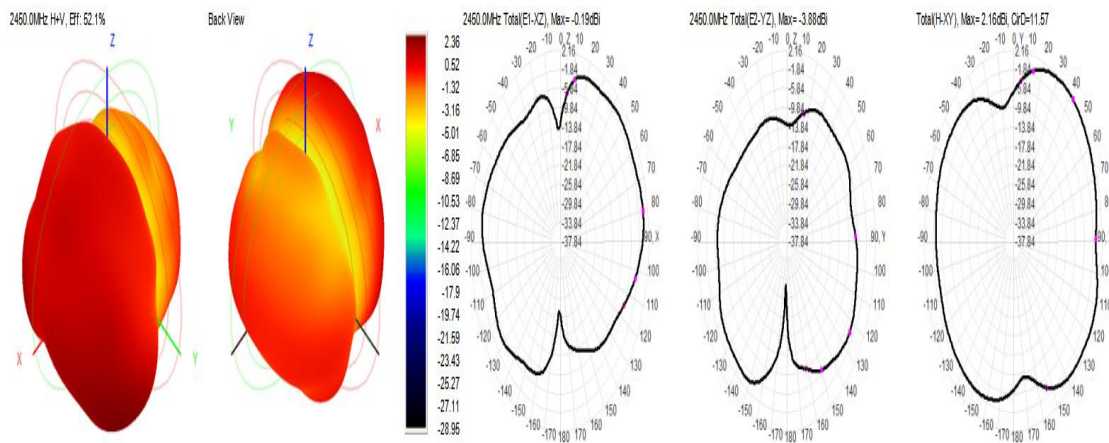
3D radiation pattern diagram

XY-plane XZ-plane YZ-plane

2400.0MHz



2450.0MHz



2500.0MHz

