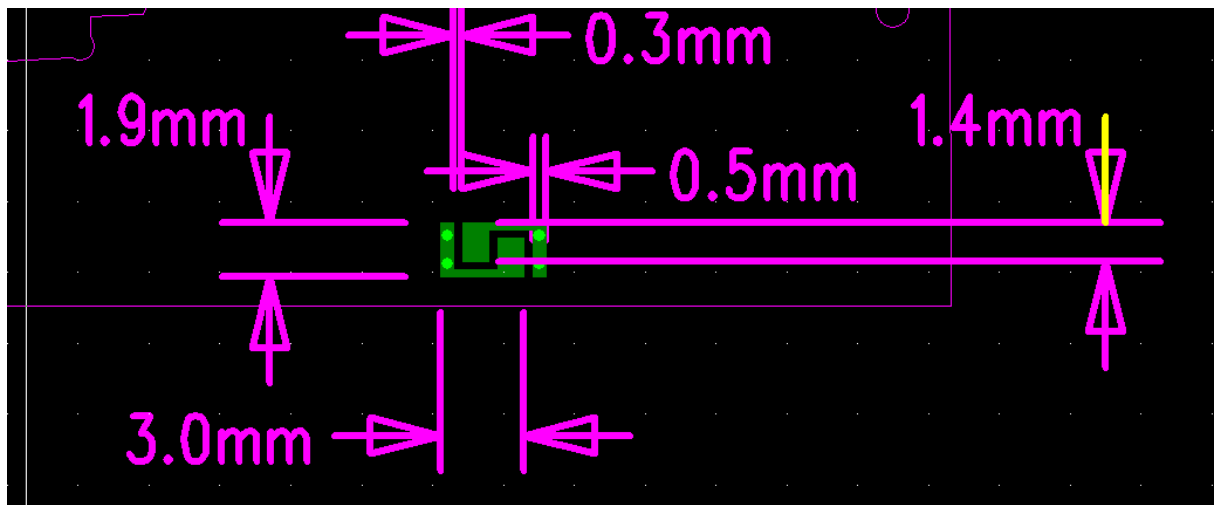


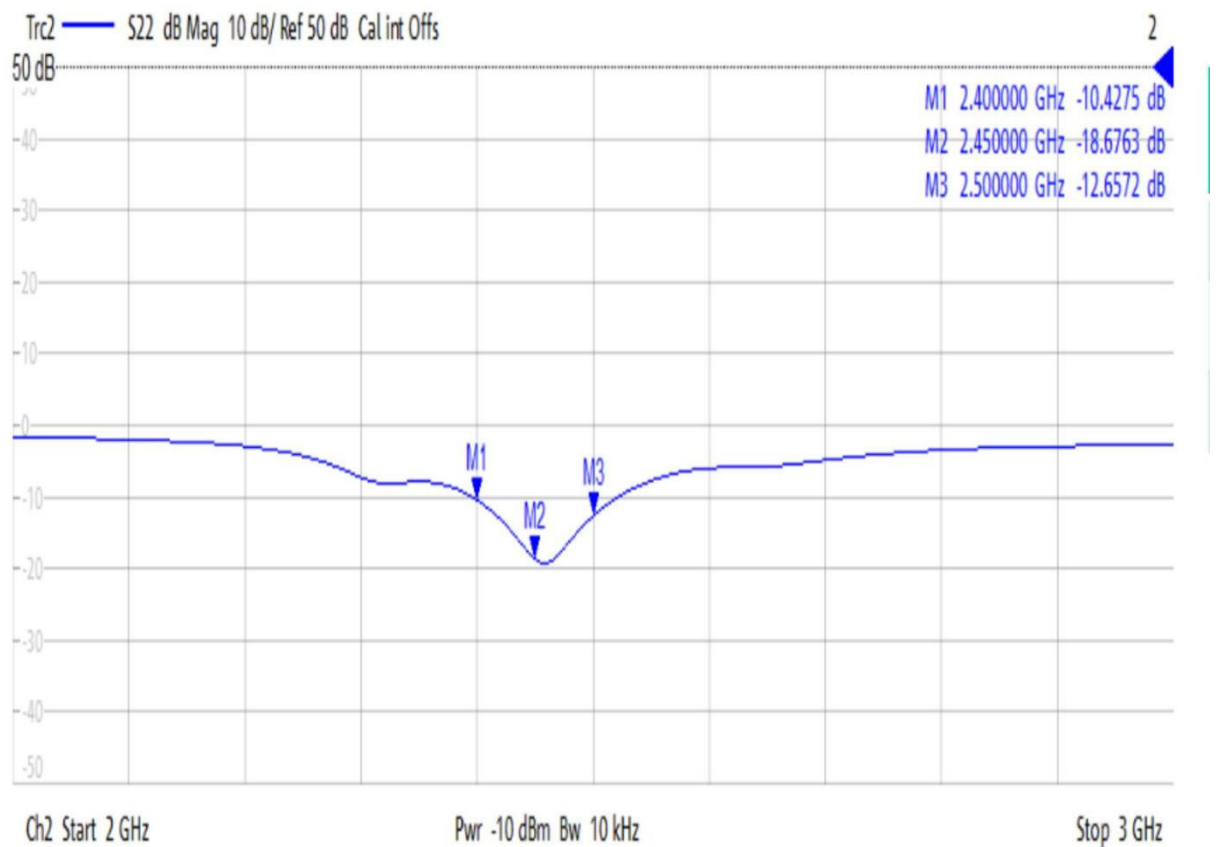


COMPANY	Shenzhen Qianmu Communication Technology Co.,Ltd.
DESCRIPTION	PCB On-board antenna
OUR MODEL NO	WK005

Central Frequency	2450	MHz
Bandwidth	120 (Min.)	MHz
Peak Gain	-1.2	dBi
Impedance	50	Ohm
Operating Temperature	-40~+85	°C

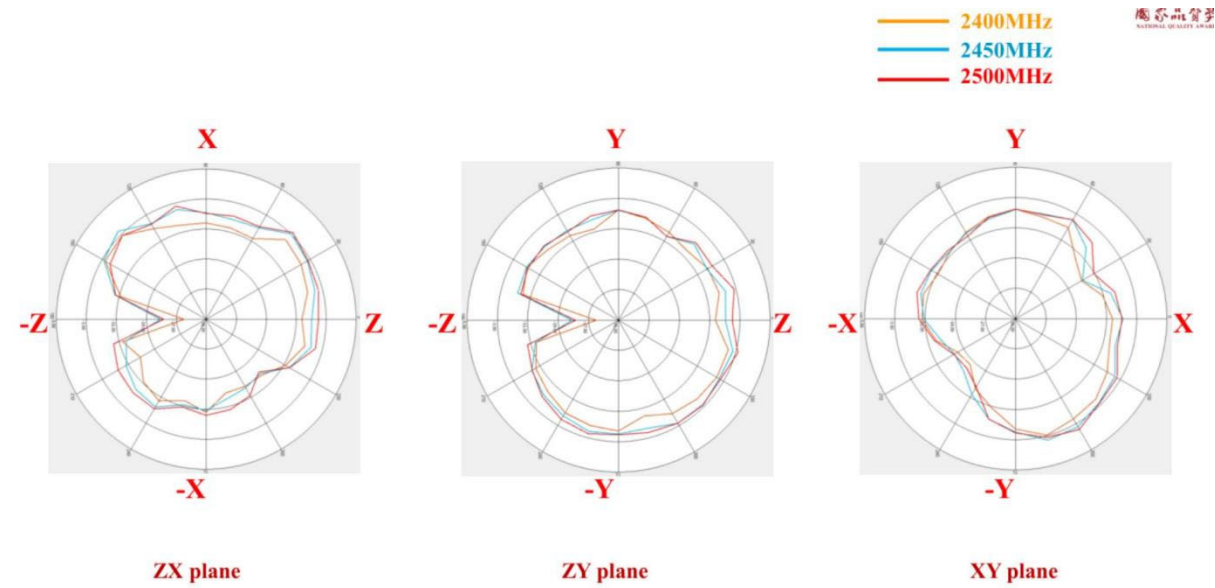
Shenzhen Qianmu Communication Technology Co.,Ltd.
Room 425.443, 4th Floor, Block A, Hangcheng High-Tech Industrial Park,
Huafeng Zhigu, Hangkong Road, Sanwei Community, Hangcheng Sub-
district, Bao'an District, Shenzhen

二 .Return Loss



Shenzhen Qianmu Communication Technology Co.,Ltd.
Room 425.443, 4th Floor, Block A, Hangcheng High-Tech Industrial Park,
Huaifeng Zhigu, Hangkong Road, Sanwei Community, Hangcheng Sub-
district, Bao'an District, Shenzhen

三. 2D Radiation Patterns



	XZ-Plane		YZ-Plane		XY-Plane	
FrequencyMHz	Max. Value (dBi)	Ave. Value (dBi)	Max. Value (dBi)	Ave. Value (dBi)	Max. Value (dBi)	Ave. Value (dBi)
2400 MHz	-3.3	-9.21	-5.95	-9.87	-3.11	-9.52
2450 MHz	-1.79	-6.72	-5.68	-8.42	-1.77	-8.19
2500 MHz	-2.17	-6.63	-3.32	-8.02	-1.2	-7.83