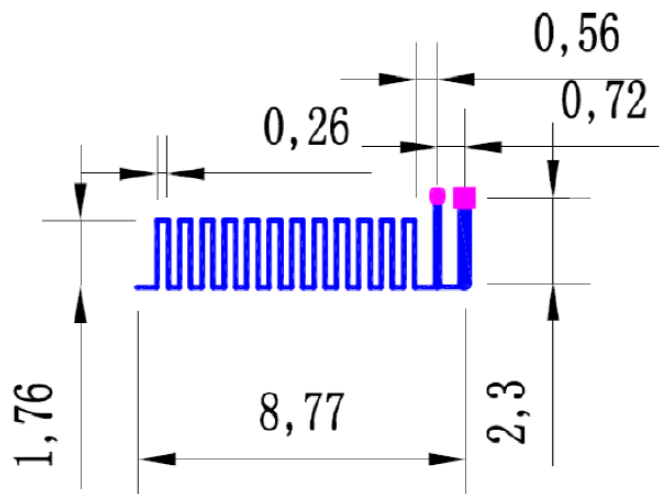


SHENZHEN KEYCEO TECH CO., LIMITED

PCB Antenna specification&Test report

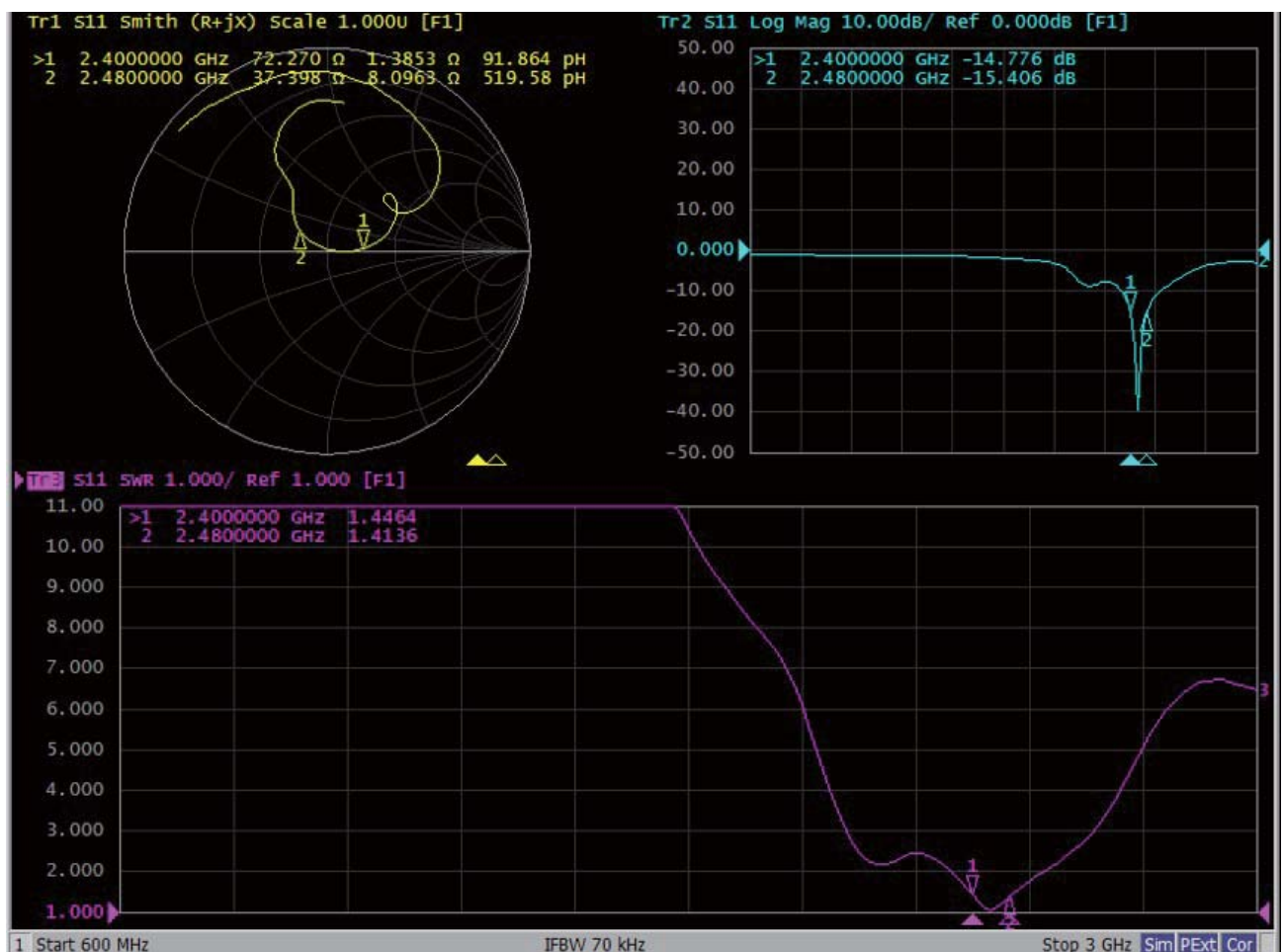
Company	SHENZHEN KEYCEO TECH CO., LIMITED
Address	Room 705-706, 12th Building, South Bank Plaza, Exhibition Bay, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen, China
Model	Dongle

1. Specific size of antenna (mm):



2. The results of antenna measurement and field shape simulation are as follows:

*Return Loss/VSWR:



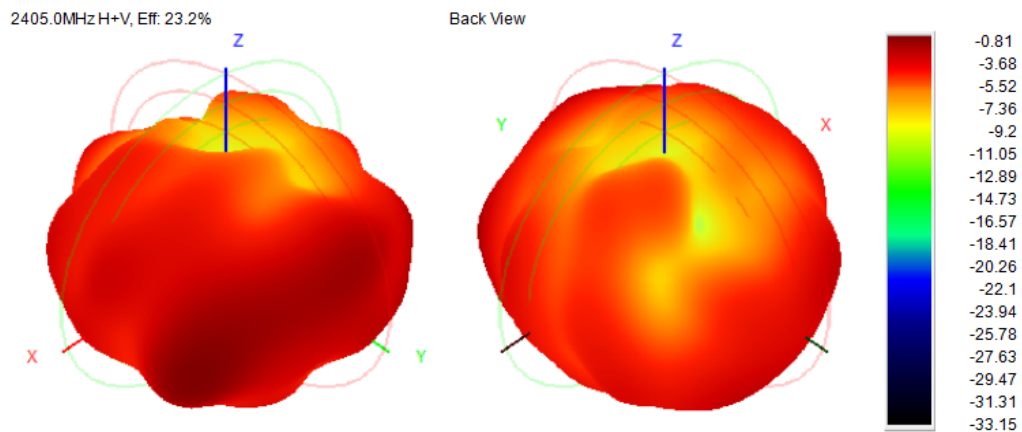
3.The actual field shape (strength) of the antenna is tested as follows:

Summary

ITEM	SPEC.	
Antenna Type	PCB Antenna	
Center Frequency	2405MHz	-0.81 dBi
	2445MHz	-0.94 dBi
	2475MHz	-1.95 dBi
Max. GAIN	-0.81 dBi	
Mini. GAIN	-57.15 dBi	
AVG GAIN	-9.4 dBi	
DUT Polarization	Horizontal & Vertical	
TEST Output Power Level	10dBm	
Impedance	50Ω	

Center Frequency _2405MHz (dBi)

***DUT Horizontal**



4. Conclusion:

Through the above comprehensive measurement, we can know that the gain of this antenna can only reach about - 5dBi, and its maximum gain is about -0.81dBi