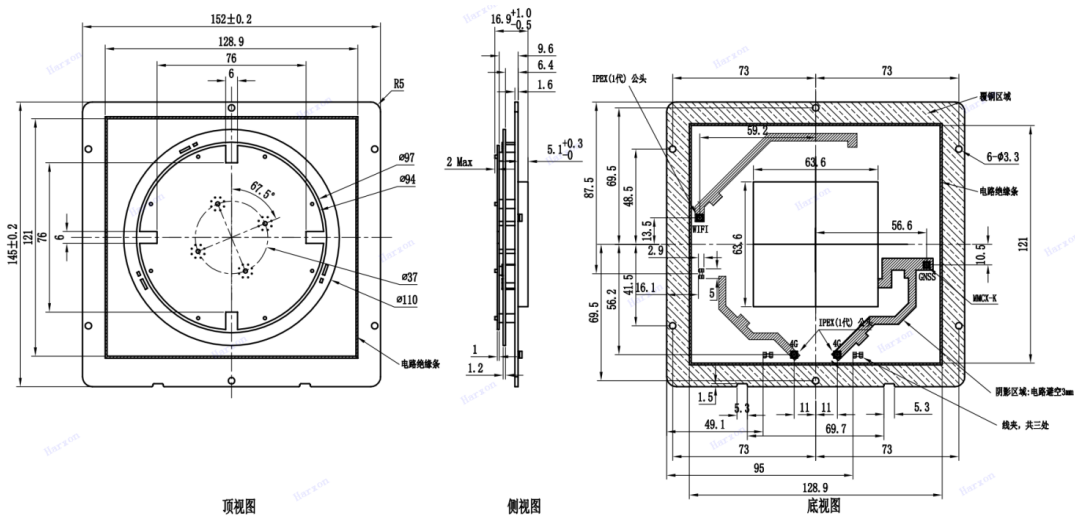


Manufacturer: Shanghai Huace Navigation Technology Ltd.
Add: 577 Songying Road, Qingpu District, 201706 Shanghai, China

Model:HX-CSX159A

1. SIZE OF ANTENNA



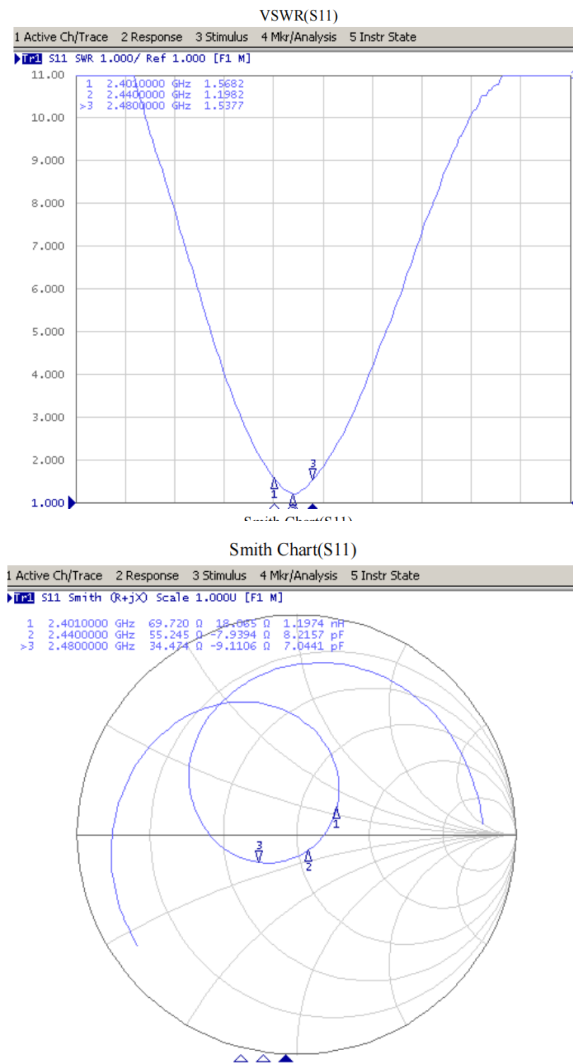
2. WIFI ANTENNA SAMPLE SPECIFICATION

ITEM	SPEC
Band Width	2400MHz-2500MHz
Working Central Frequency	2441 MHz
Impedance 50 Ω	50
Gain at Zenith	0.5 dBi@2450MHz
Operation Temperature Range	-40~85°C
Polarization	R.H.C.P
Antenna type	Internal Antenna

2.1 WIFI ANTENNA GAIN:

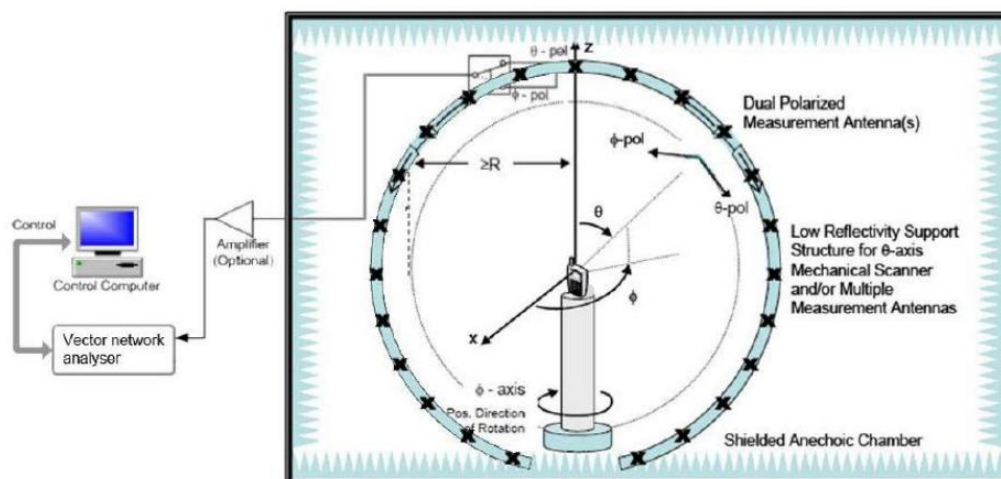
2400MHz	2450MHz	2500MHz
0.3dBi	0.5dBi	0.3dBi

2.2 Return Loss & VSWR

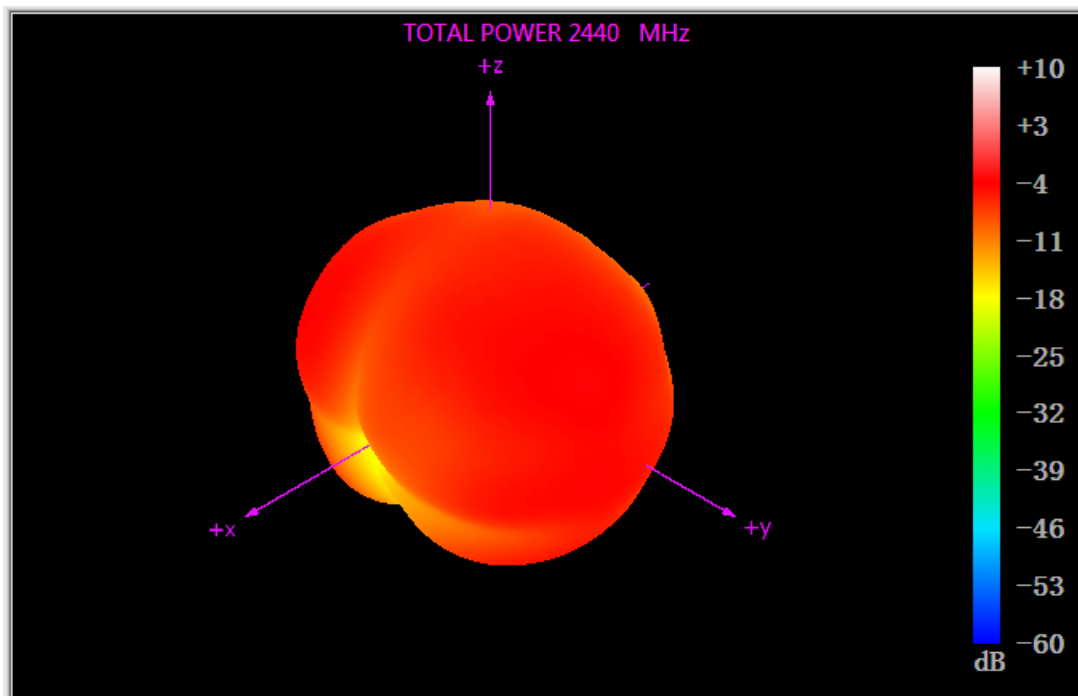


2.3 Radiation Pattern(40*40mm² ground plane)

2.3.1 Efficiency and Gain



2.3.2 3D



2.3.3 Antenna polarization direction

