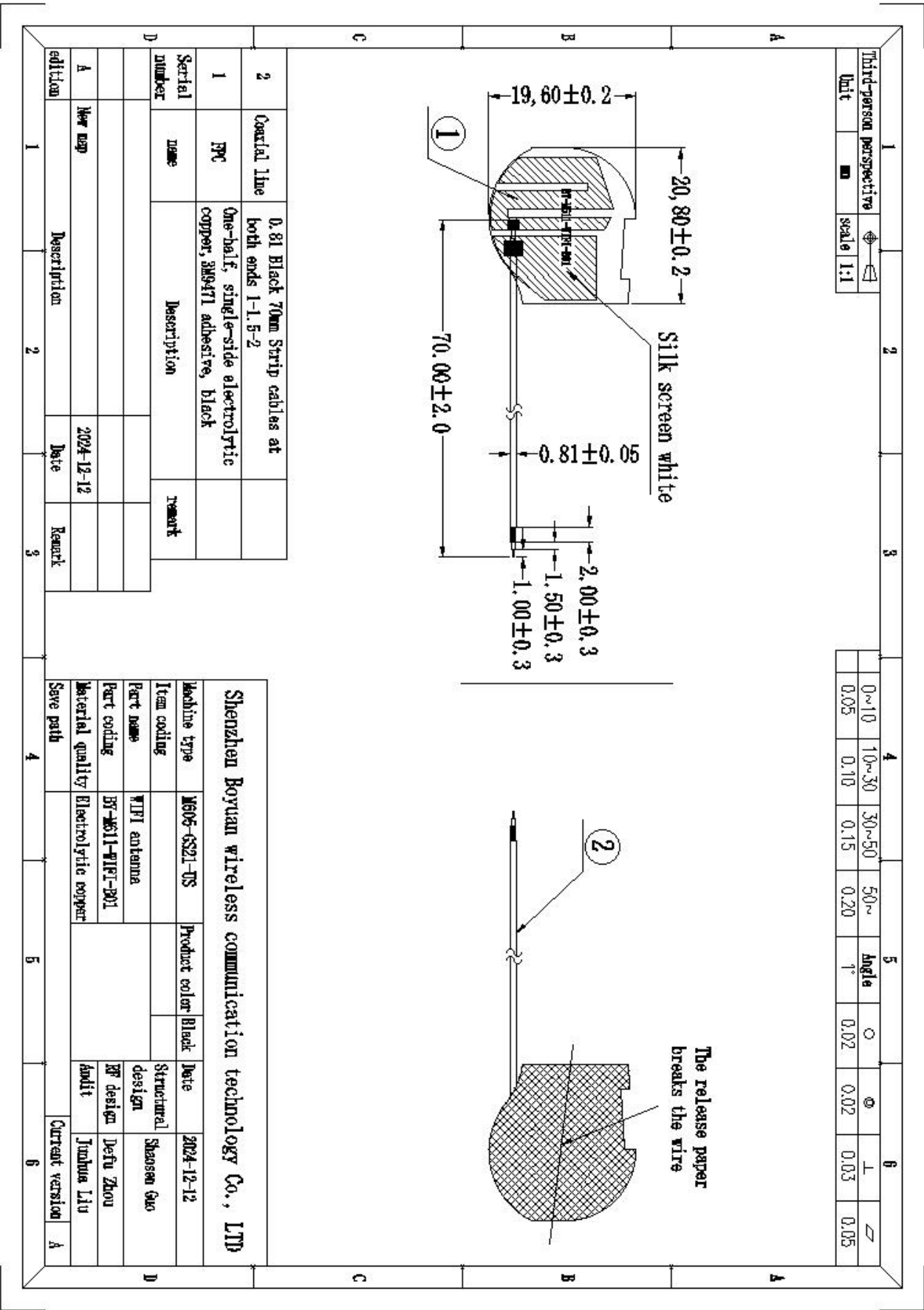


Antenna Specification

Antenna Describe

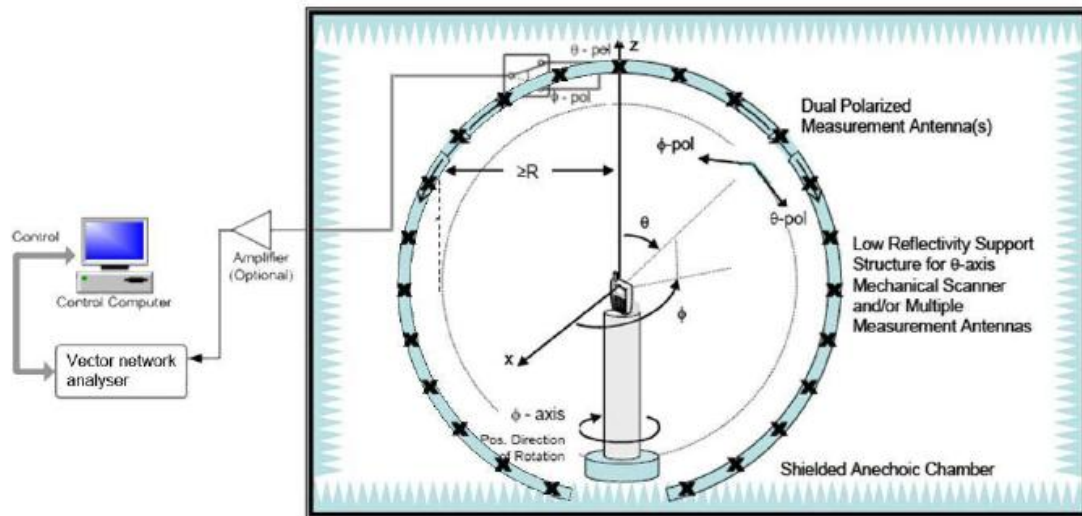
Antenna Manufacturer	Shenzhen Boyuan wireless communication technology Co., LTD
Address	Shengzhigu Chun 402, Songbai Road, Shiyan Street, Baoan District, Shenzhen
Antenna Model	BY-M611-WIFI-B01
Antenna Type	FPC Antenna
Antenna Gain	2.4G: 1.31dBi Max
Frequency Rang	2400-2500MHz
VSWR	≤ 2
Input Impedance	50 Ω

External View Drawing

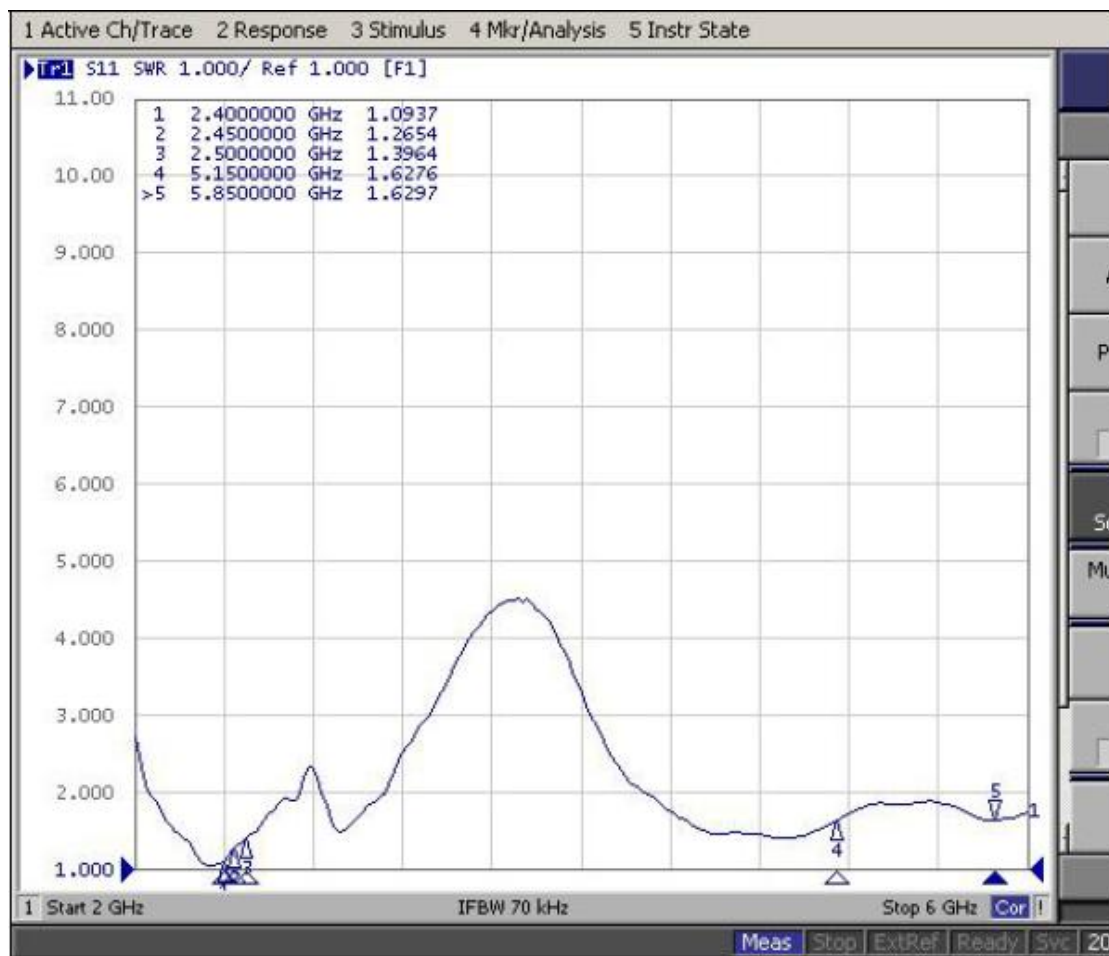


Measurement Result

Test Setup



S11 Parameter



Antenna performance

WiFi test data

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.0	0.08	31.51
2410.0	0.18	31.26
2420.0	-0.02	30.25
2430.0	-0.21	30.44
2440.0	-0.36	31.77
2450.0	-0.40	32.89
2460.0	-0.11	34.33
2470.0	0.52	36.80
2480.0	0.83	36.97
2490.0	1.15	38.72
2500.0	1.31	40.67

2D/3D drawing

