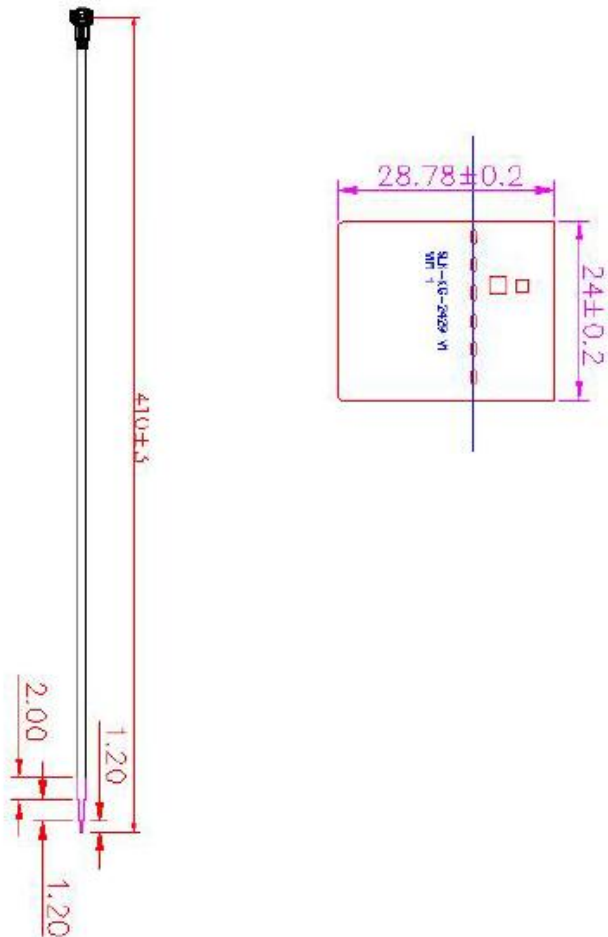


Antenna Specification

1. Antenna Describe

Antenna Manufacturer	Shenzhen Holy bond Electronics Co., Ltd.
Address	Room 101, Building C, Qianwan Hard Technology Industrial Park, Gushu, Xixiang Sub-district, Bao 'an District, Shenzhen
Antenna Model	SLK-KG-2429 V1-M-410I-B
Antenna Type	FPC Antenna
Antenna Gain	1.61 Max
Frequency Rang	2400-2500MHz
VSWR	≤ 2
Input Impedance	50 Ω

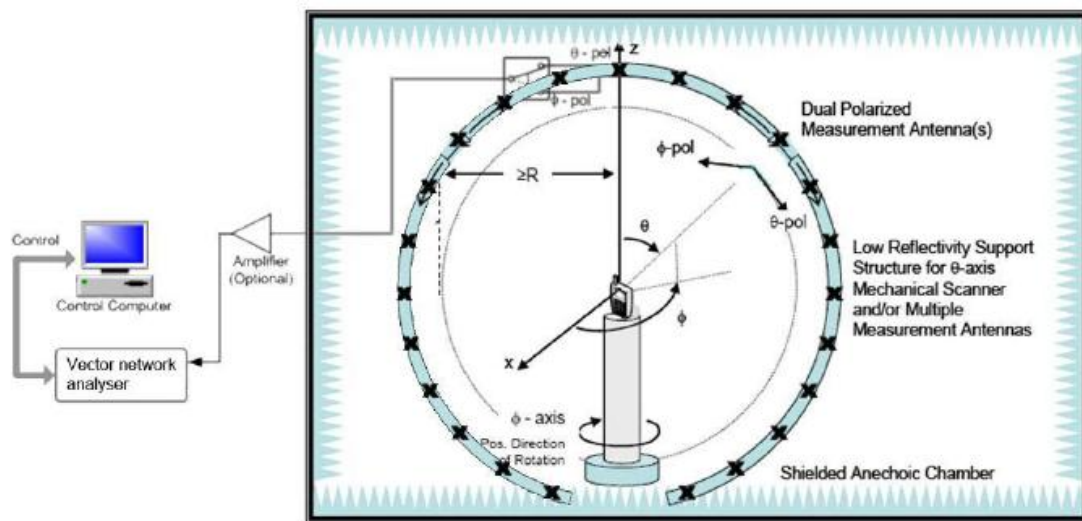
2. External View Drawing



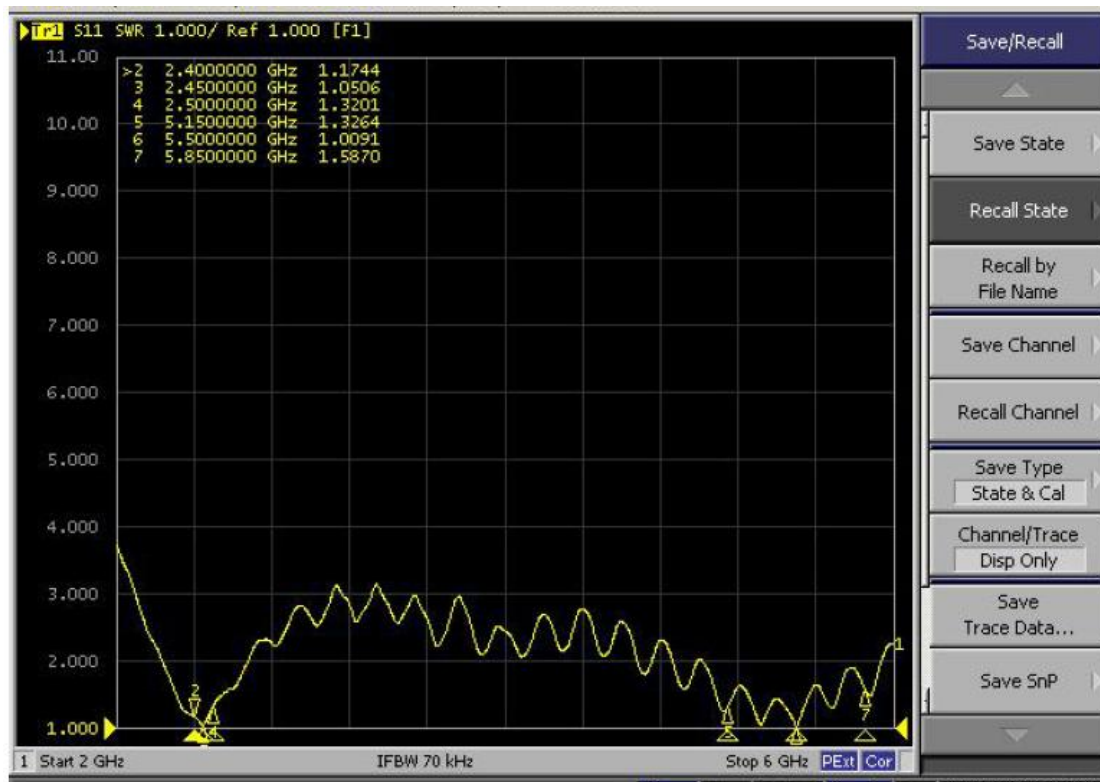
Unit: mm

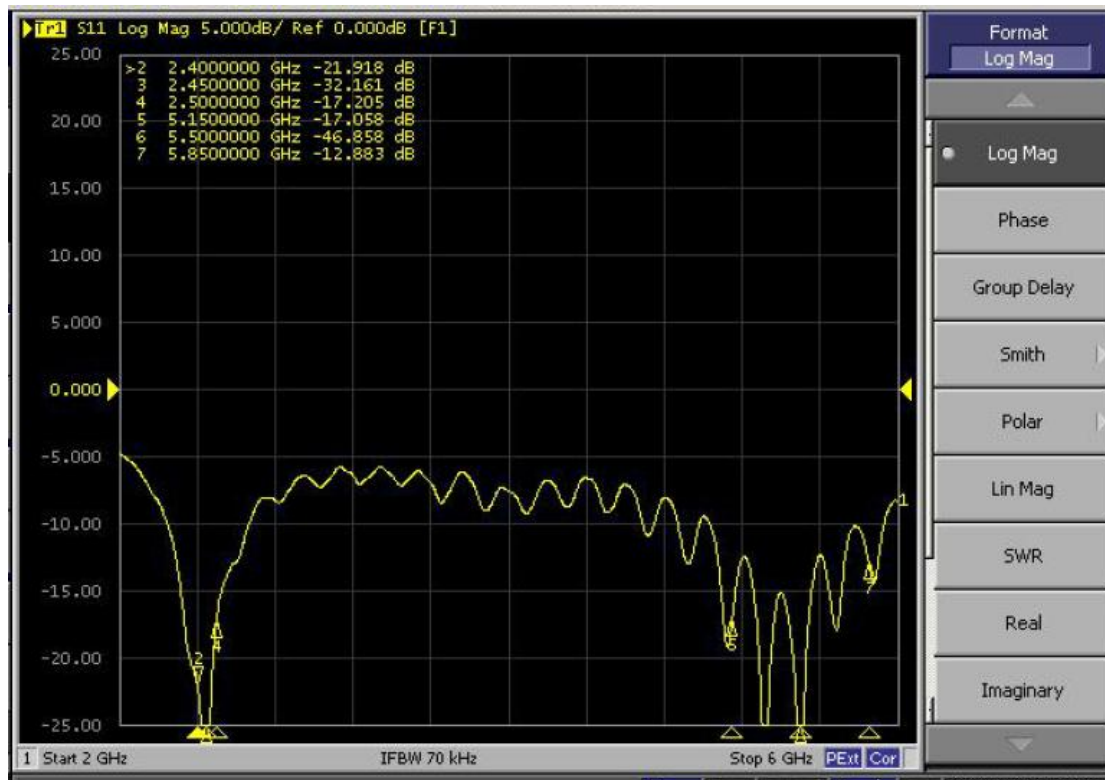
3. Measurement Result

3.1 Test Setup



3.2 VSWR/S11 Parameter



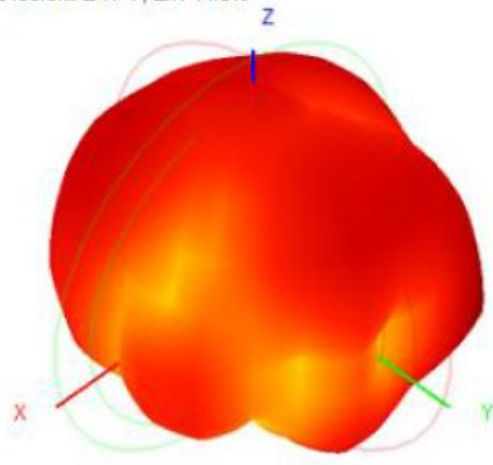


3.3 Antenna test data

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.97	1.27	40.05
2410	-3.86	1.36	41.14
2420	-3.60	0.98	43.70
2430	-3.67	1.18	42.98
2440	-3.65	1.29	43.12
2450	-3.51	1.41	44.54
2460	-3.50	1.61	44.62
2470	-3.68	1.34	42.86
2480	-3.63	1.39	43.31
2490	-3.68	1.45	42.89
2500	-3.88	1.28	40.90

3.4 Antenna test diagram

2450.0MHz H+V, Eff: 44.5%



Back View

