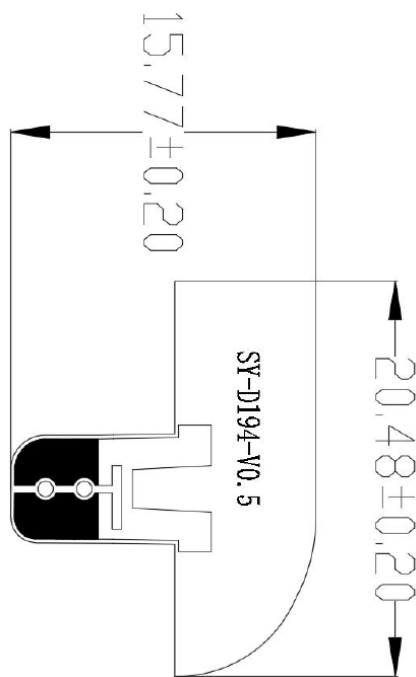


Antenna Specification

1. Antenna Describe

Antenna Manufacturer	Sunnyway Technology Co., Ltd.
Address	No. 602, 601-605, 609-610, Building 5, South Taiyun Chuanggu, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen China
Antenna Model	D194
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 1.56dBi Max, U-NII-3: 1.59dBi Max
Frequency Rang	5150-5850MHz
VSWR	≤ 2
Input Impedance	50 Ω

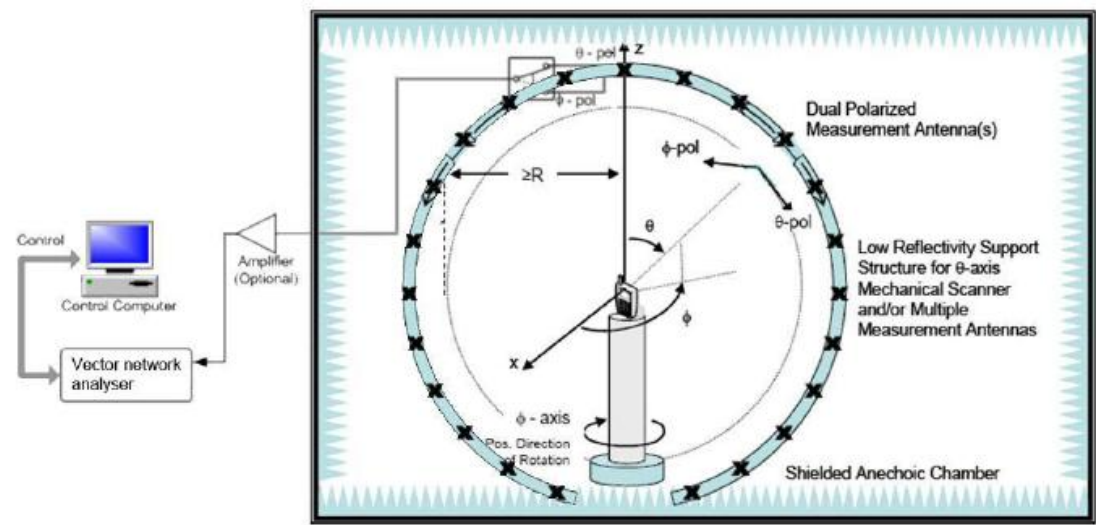
2. External View Drawing



Unit: mm

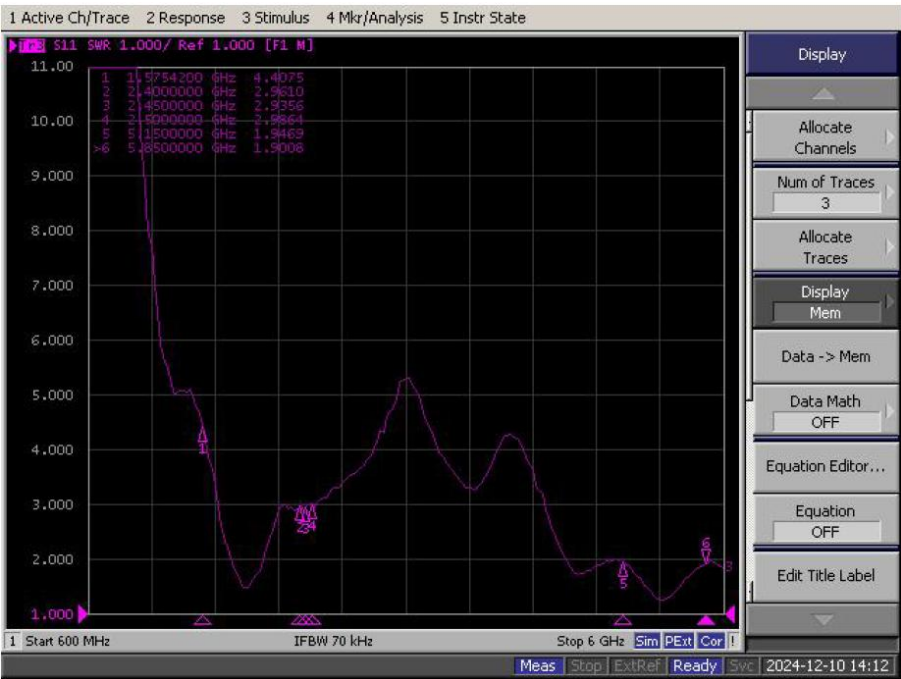
3. Measurement Result

3.1 Test Setup



3.2 S11 Parameter

VSWR

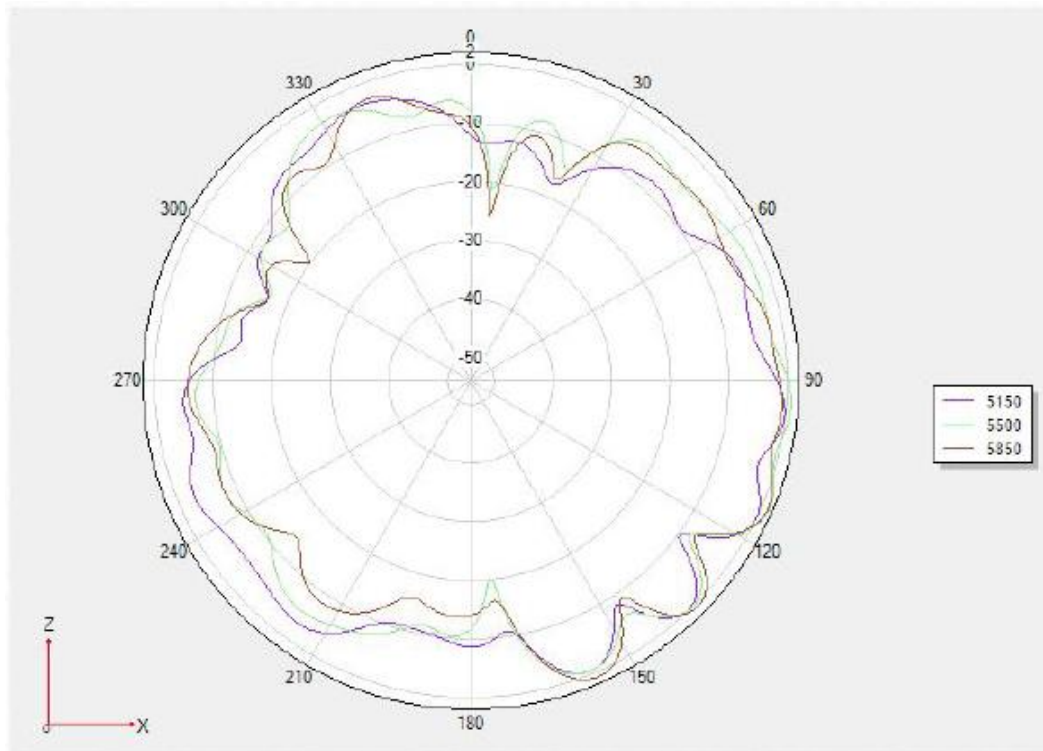


3.3 Antenna test data

Frequency/Mhz	MaxGain/dBi	Efficiency / %
5150	1.56	45.89
5200	1.4	46.83
5250	1.01	46.06
5300	1.07	45.31
5350	1.18	46.47
5400	1.05	45.23
5450	1.45	46.33
5500	1.49	45.56
5550	1.5	45
5600	1.69	44.41
5650	1.76	45.1
5700	1.24	44.45
5750	1.24	44.37
5800	1.27	44.49
5850	1.59	43.3

3.4 Antenna test diagram

2D



3D

