

Antenna_Approval Sheet_A

Product Model

HM0502-5G-WIFI

Product photos



Electrical Data

Frequency&Gain

5150-5850MHz

2.9dBi

VSWR

5150-5850MHz

≤ 2.0

Impedance

50 ohm

Polarization

vertical

Power(W)

50W

Mechanical Data

Antenna size

41*12.8mm

RF Cable

1.13mm

Cable length

40mm

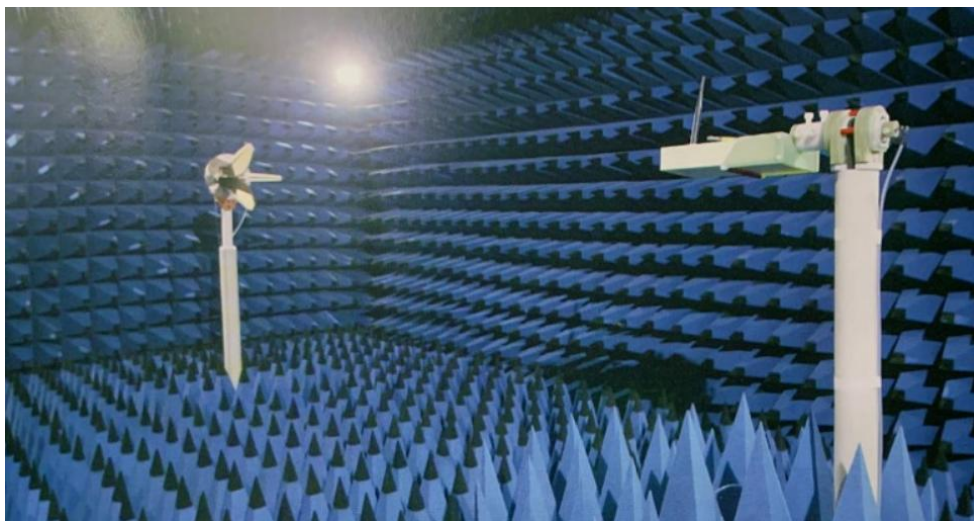
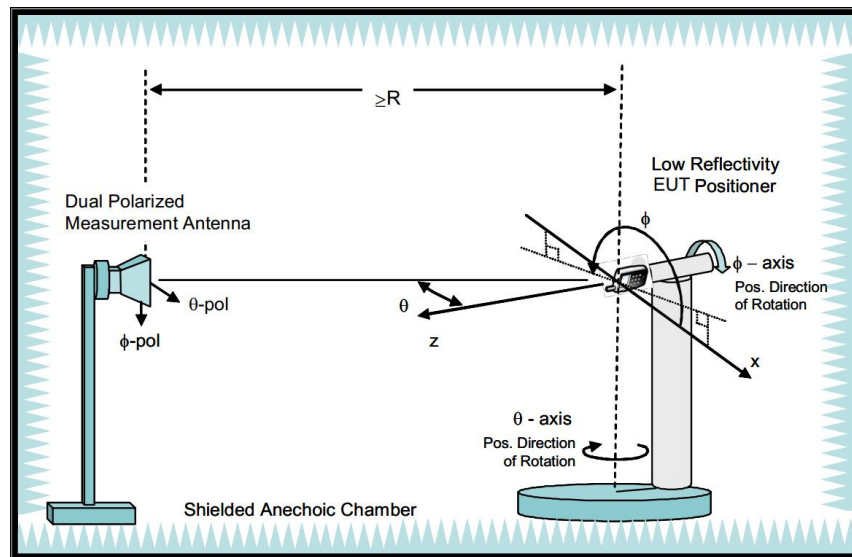
Connector

1 代

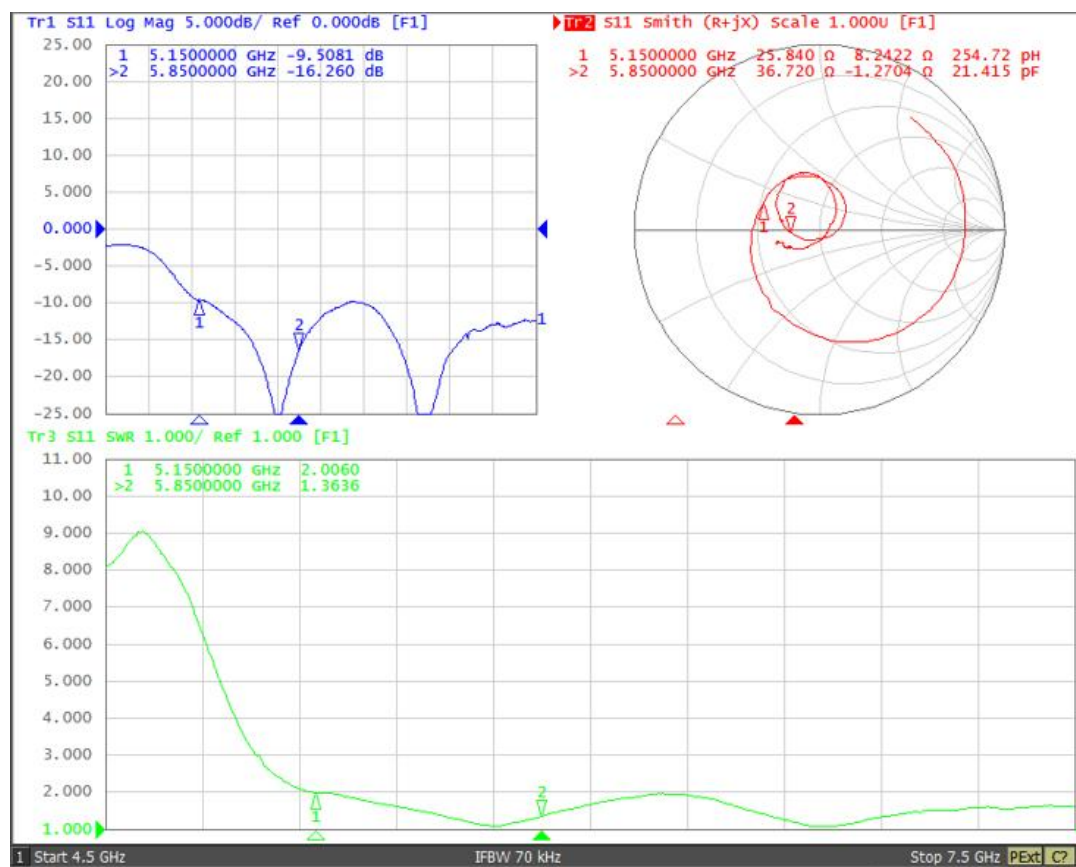
Material

FPC

1、Test Environment



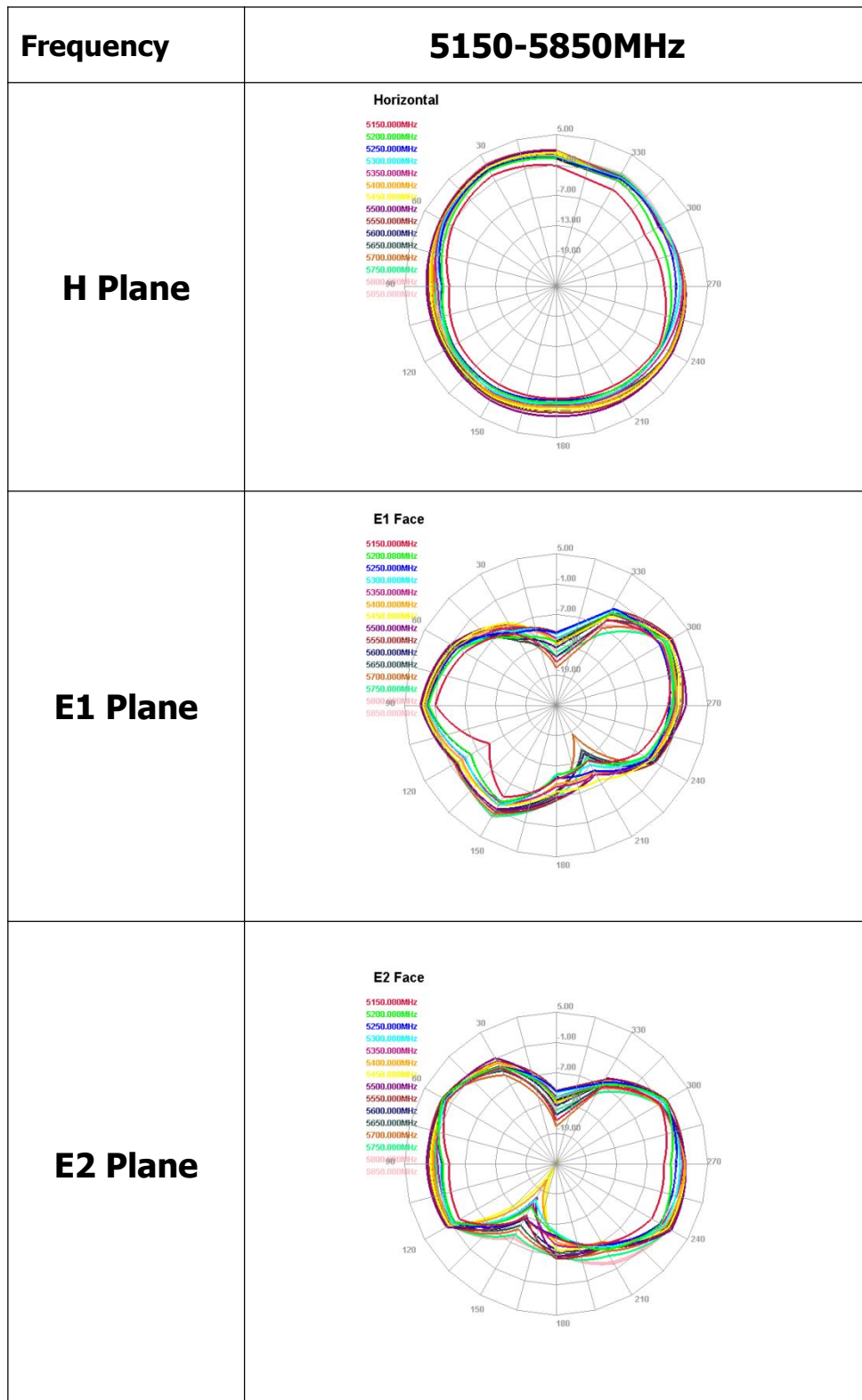
2、 VSWR



3、Efficiency &Peak Gain

Passive Test For 5G-1			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5100	52.16	-2.82	0.35
5150	53.24	-2.73	0.26
5200	58.47	-2.33	1.32
5250	60.41	-2.19	1.64
5300	62.73	-2.03	1.63
5350	62.33	-2.05	1.46
5400	68.17	-1.66	1.54
5450	73.89	-1.31	1.97
5500	84.31	-0.74	2.45
5550	85.63	-0.67	2.69
5600	76.64	-1.16	1.99
5650	73.26	-1.35	1.79
5700	74.96	-1.25	1.61
5750	74.61	-1.27	2.05
5800	71.05	-1.48	2.45
5850	76.17	-1.18	2.91

4、Radiation Pattern



5、Mechanical Drawings

