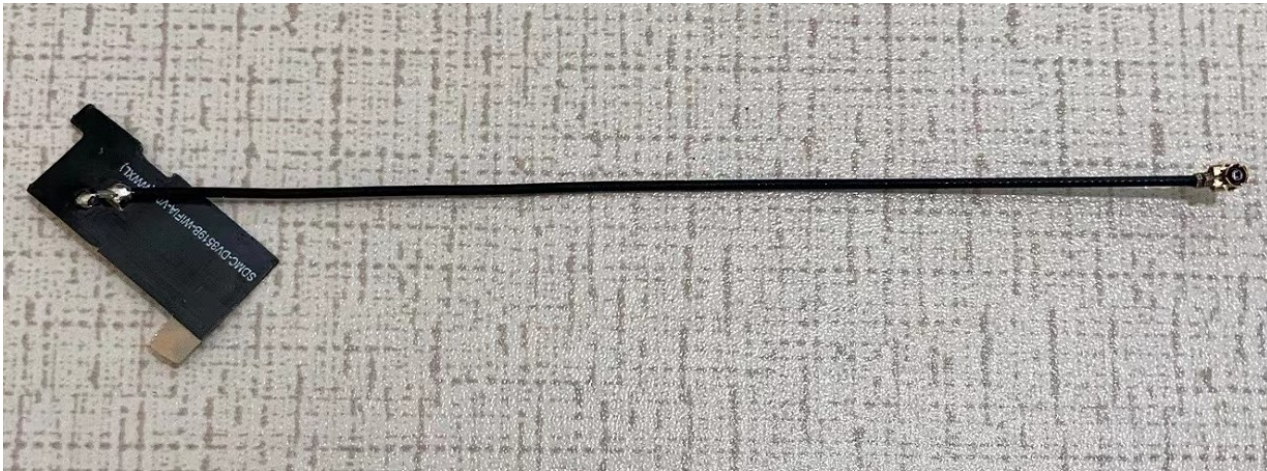


Antenna Specification

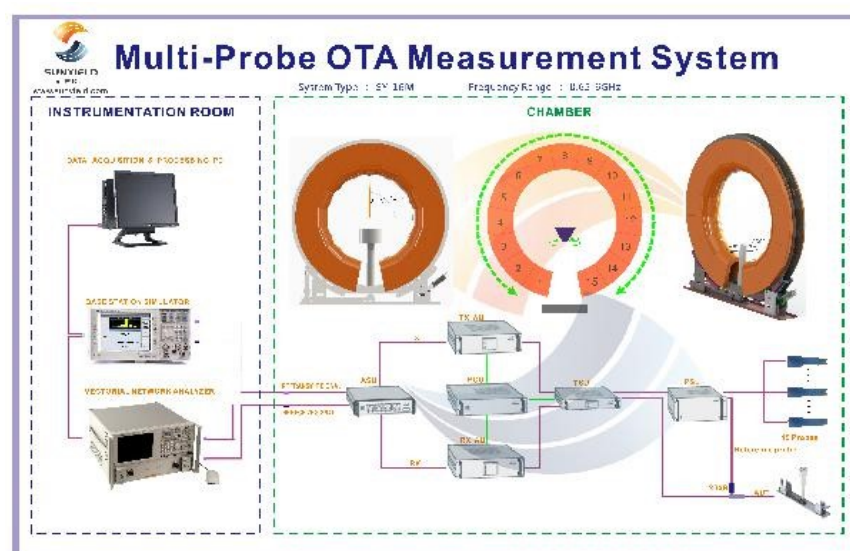
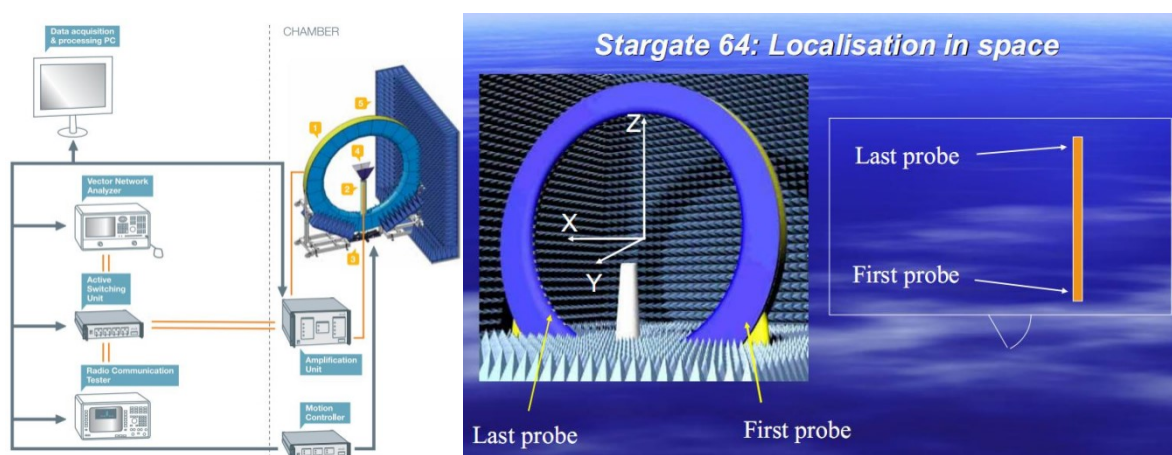
一、Finished product drawing



二、Product test parameters

Name Built-in antenna （WWXL6008902）		ModelType XLB1108	
ELECTRICAL SPECTFICATIONS		MECHANICAL SPECTFICATIONS	
FrenquencyRange 2400-2500/5150-5850MHz		Dimensions	27.5*12*0.2
Impedance	50 Ω	Connector	IPEX
VSWR	≤3.5	line length	1.13 125±3mm
Gain	2.89/4.53dBi	WorkingTemperature	-45℃ - +85℃
Polarization	Linear polarization	Limit Temperature	-45℃ - +85℃
Radiation	omnidirectional		

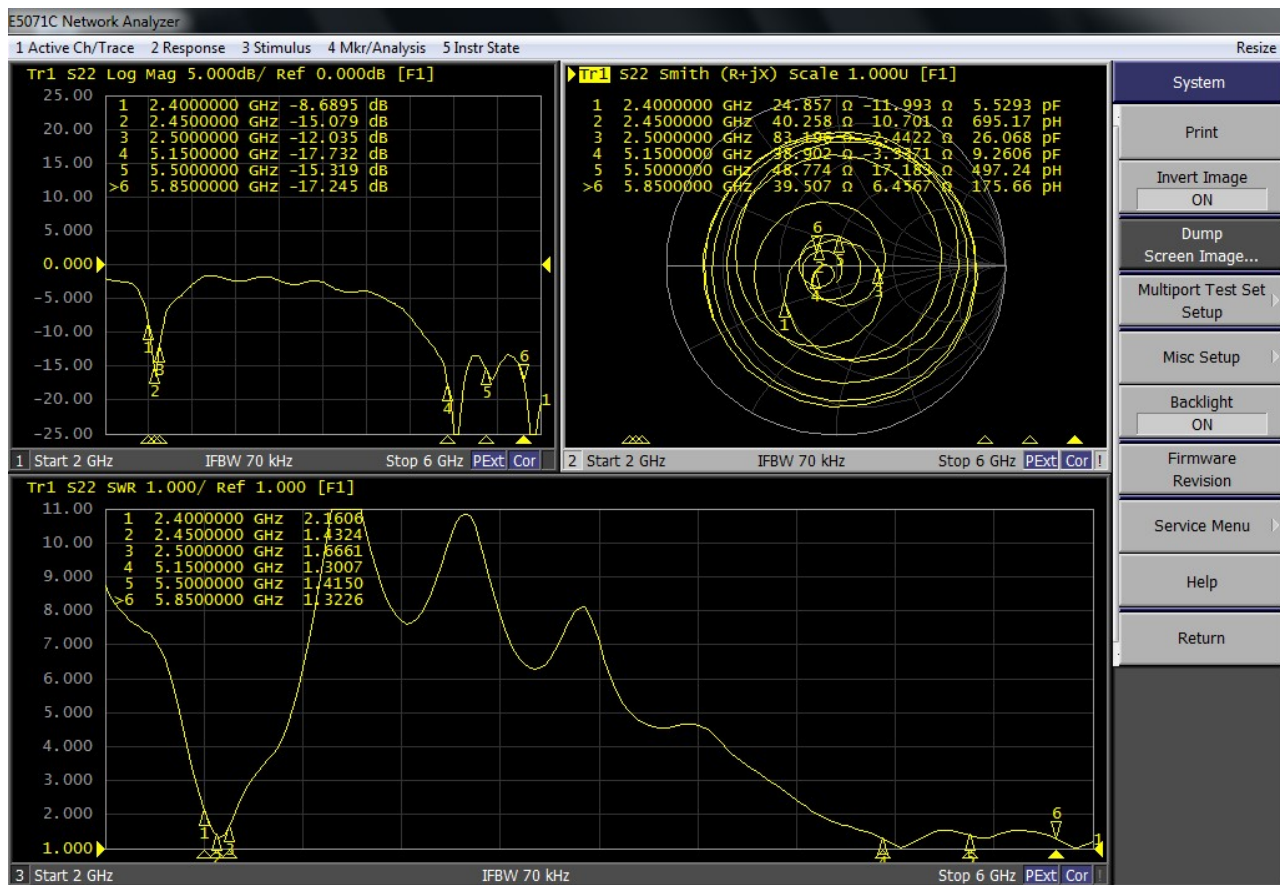
三、Antenna Test environment



Test system:	SY-16M Antenna measuring system
test environment:	Temperature $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$, humidity $50\% \pm 15\%$
device under test:	Agilent 5071C Agilent 8960 Agilent CMW500 4G

四、Antenna passive parameters:

1. Standing wave ratio:



六、Product structure drawing

