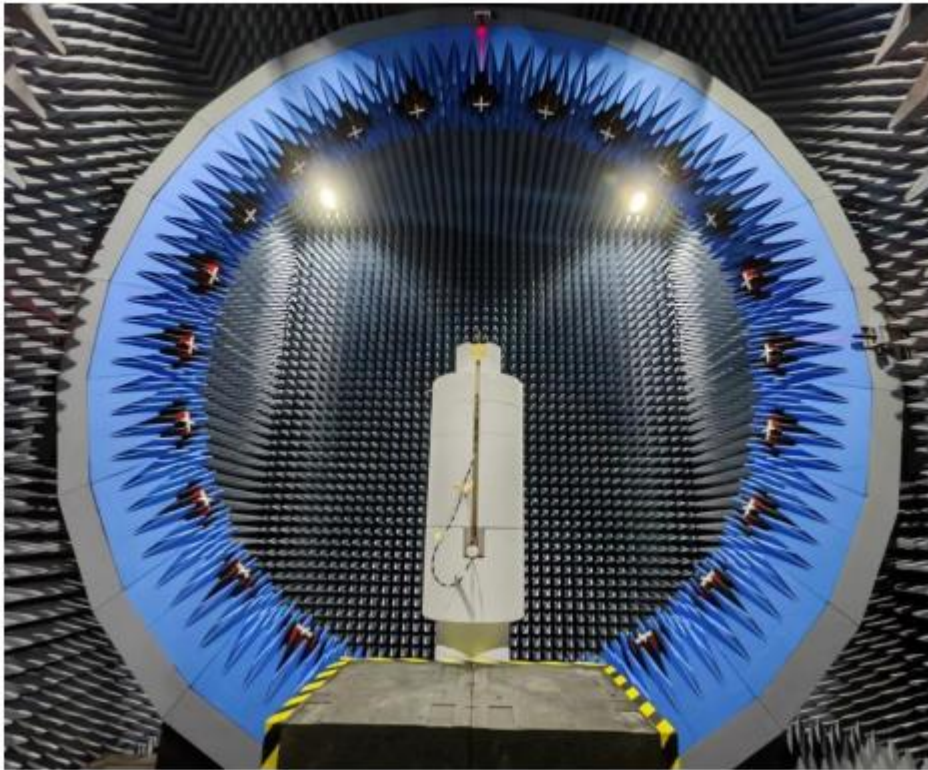




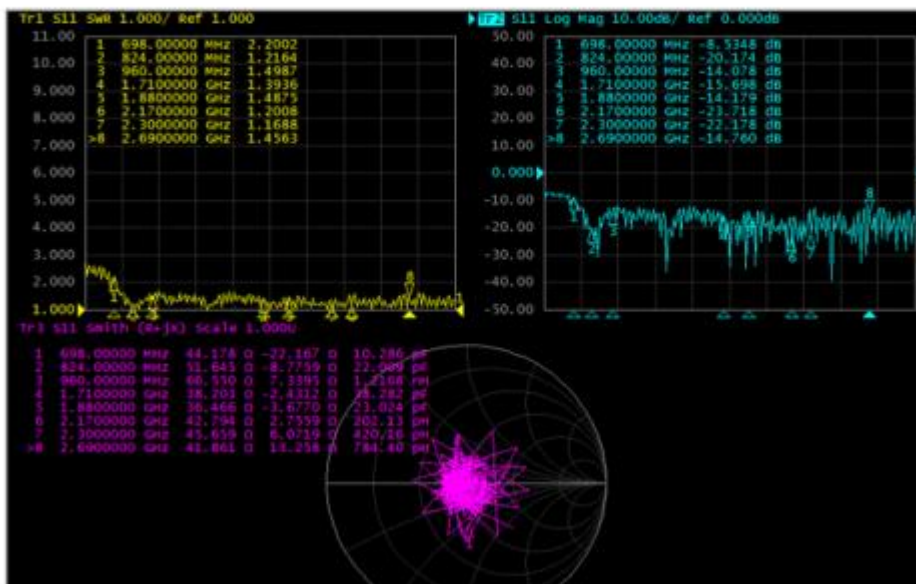
Product: 4G Magnet Antenna SMA R/A male	
PN: GLG093	
Electrical Index	
Frequency-MHz	700-2700
VSWR	<1.5
Gain-dBi	3-5
Normal Impedance-Ω	50
Polarization	Liner
Mechanical Index	
Cable Length	RG174,2.5m
Connector	SMA male
Antenna Dimension-mm	∅62*213
Installation Way	Magnet
Material	Copper
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Environmentally Friendly	ROHS Compliant
Temperature-°C	-40~+85
Humidity-%	5~95



Test equipment: Satimo24G microwave laboratory+E5071C network analyzer



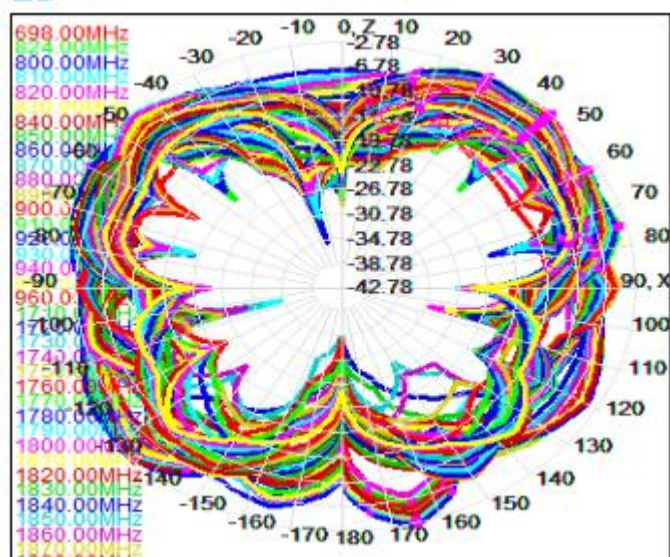
» S11



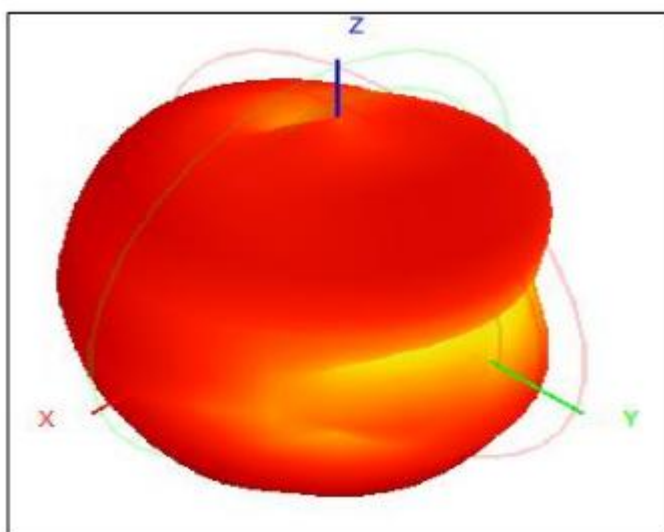
### Gain and Efficiency

Frequency(MHz)	Gain (dBi)	Efficiency (%)
617	0.12	44.13
699	0.22	45.86
820	0.54	50.12
960	0.42	49.85
1710	2.26	52.23
2170	2.54	57.64
2300	2.87	60.21
2690	3.12	65.43

### 2D radiation pattern



### 3D radiation pattern



# Product outline and drawing

