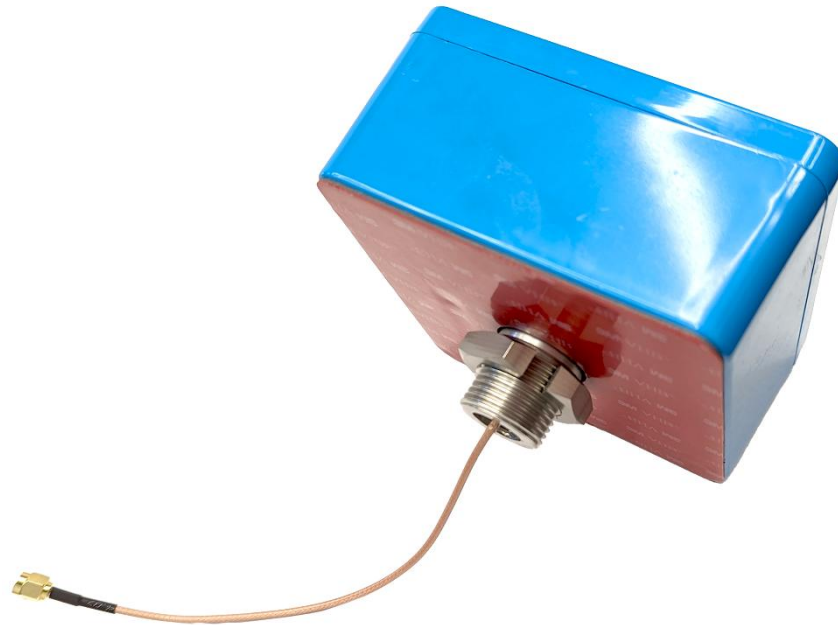
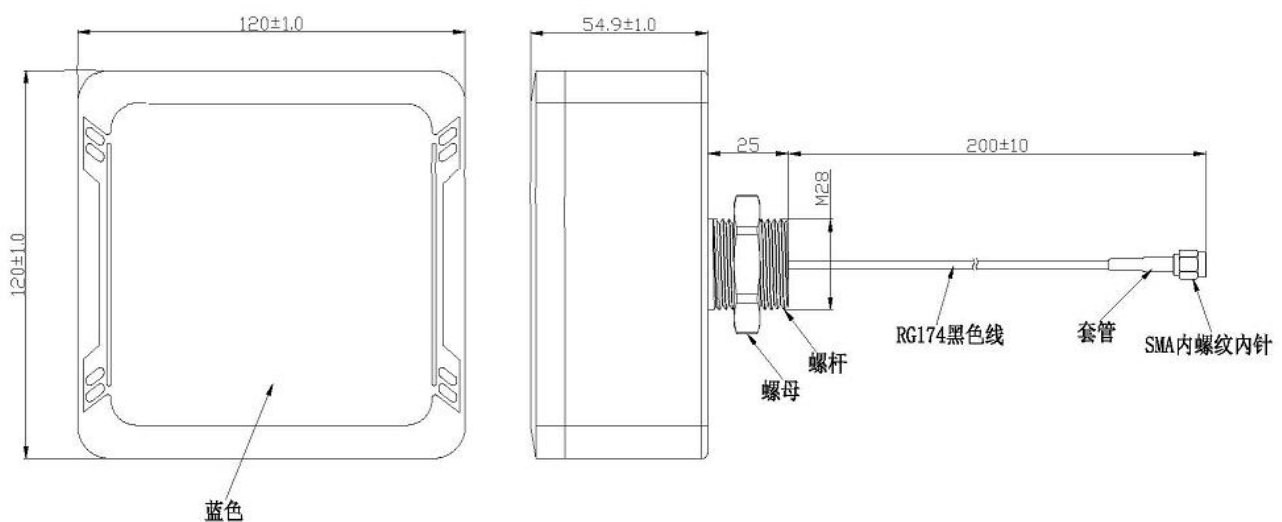


Maswell WiFi 2.4GHz RHCP High Gain Screw Plate

AN. W. 2400. RHCP. AG50



Mechanical dimension



Maswell WiFi 2.4GHz RHCP High Gain Screw Plate

AN. W. 2400. RHCP. AG50

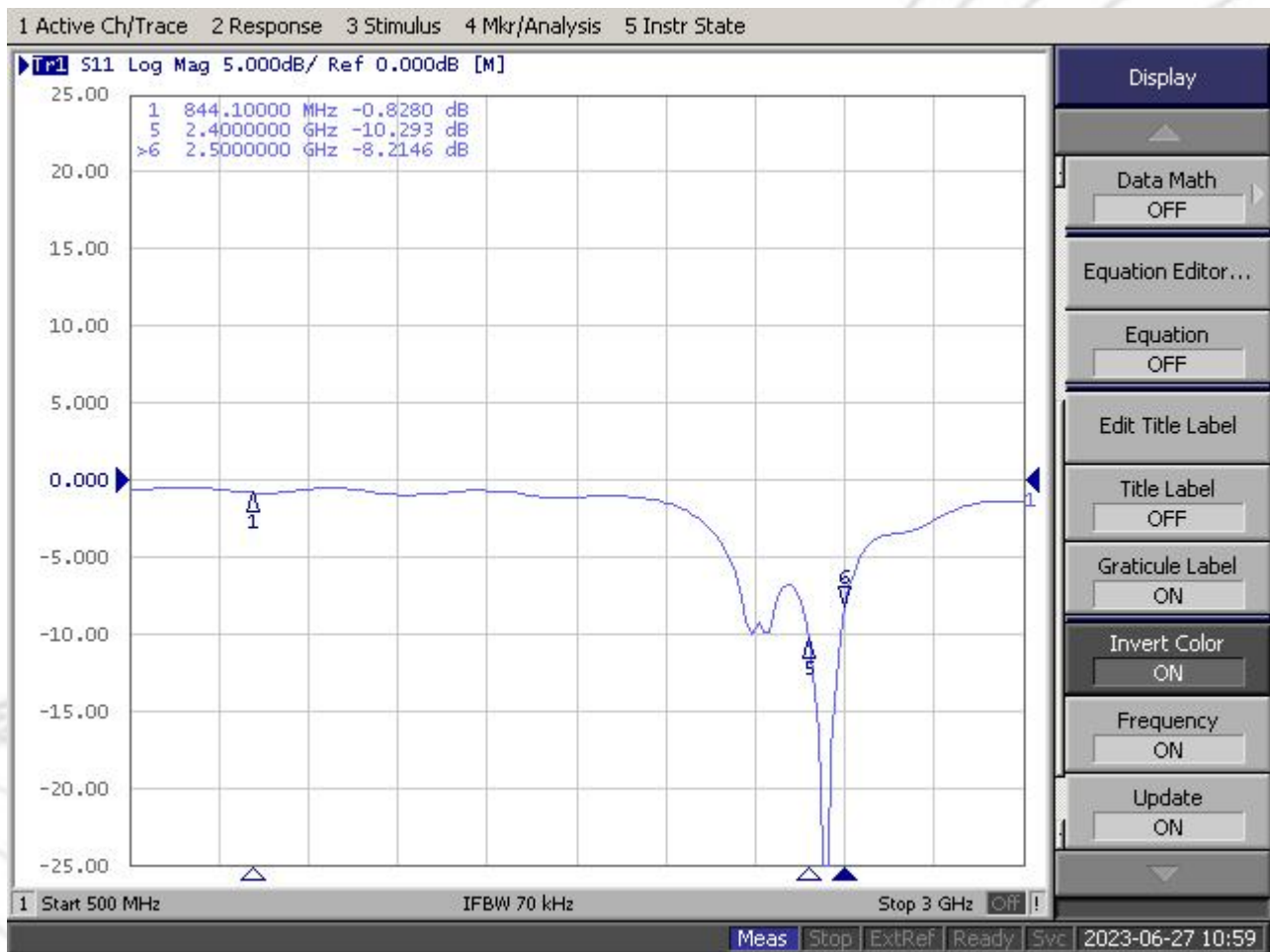
Specifications

Item		Specifications
Antenna	Center Frequency	2400MHz~2483MHz
	Polarization	RHCP
	Gain	6dBic (zenith)
	V.S.W.R	<1.5
	Impedance	50Ω
	Axial ratio	4dB (average)
	Dimension	120mm*120mm*55mm
Mechanical	Cable	RG316 20cm
	Connector Type	SMA or others
Environmental	Operating Temperature	-40°C~+85°C
	Storage temperature	-40°C~+85°C
	Ingress Protection	IP65
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

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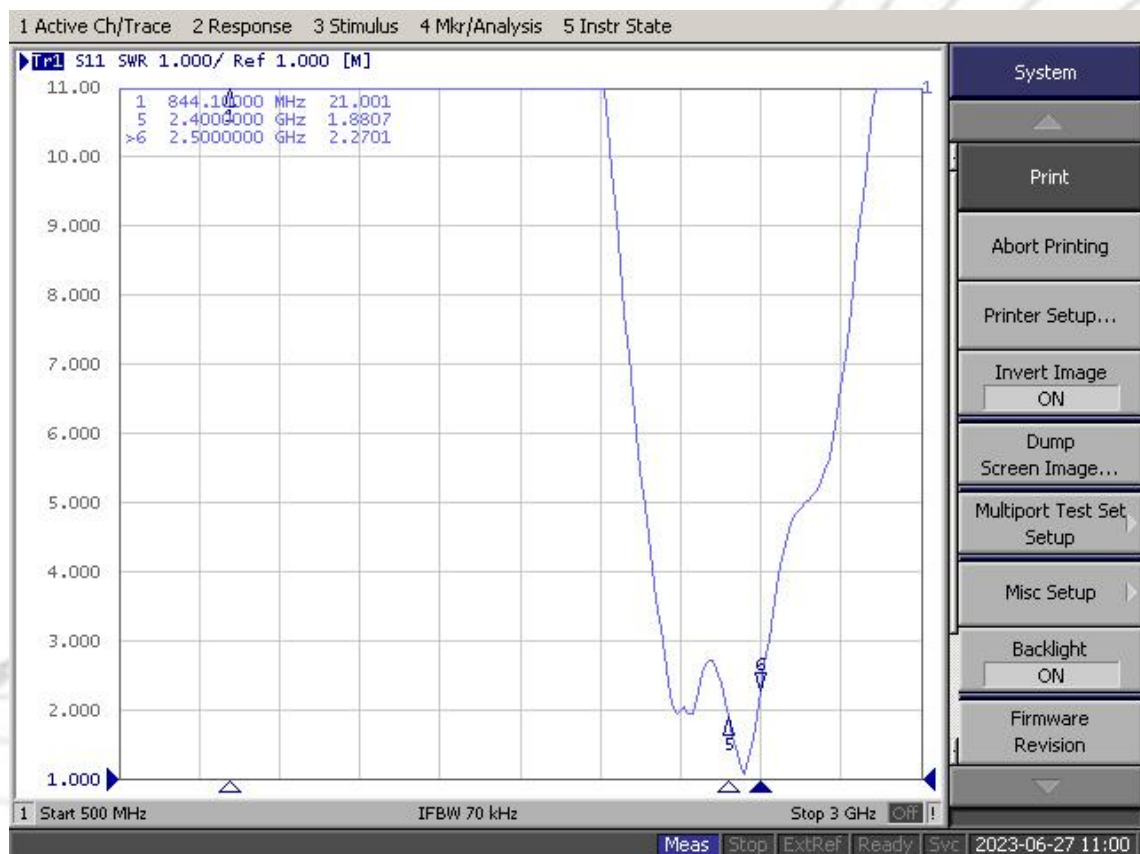
Measured results S11



Maswell WiFi 2.4GHz RHCP High Gain Screw Plate

AN. W. 2400. RHCP. AG50

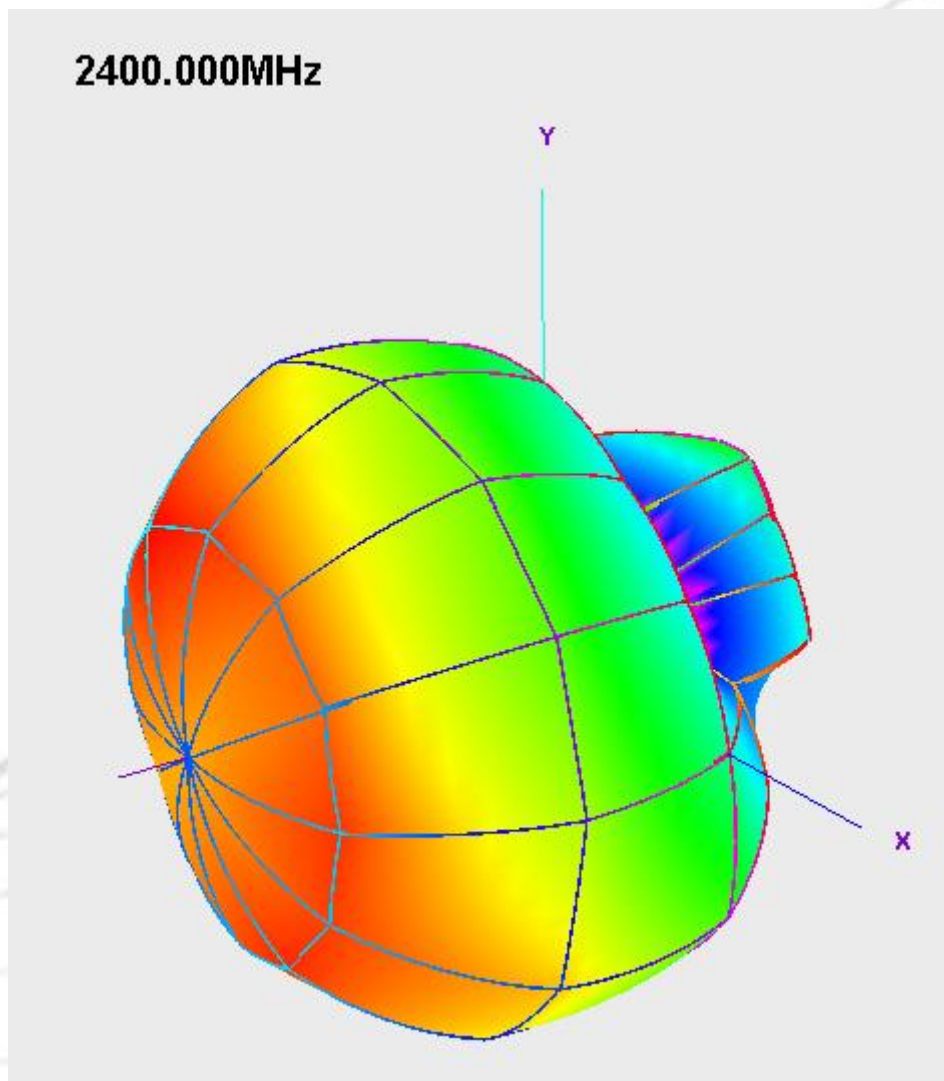
Measured results VSWR



Maswell WiFi 2.4GHz RHCP High Gain Screw Plate

AN. W. 2400. RHCP. AG50

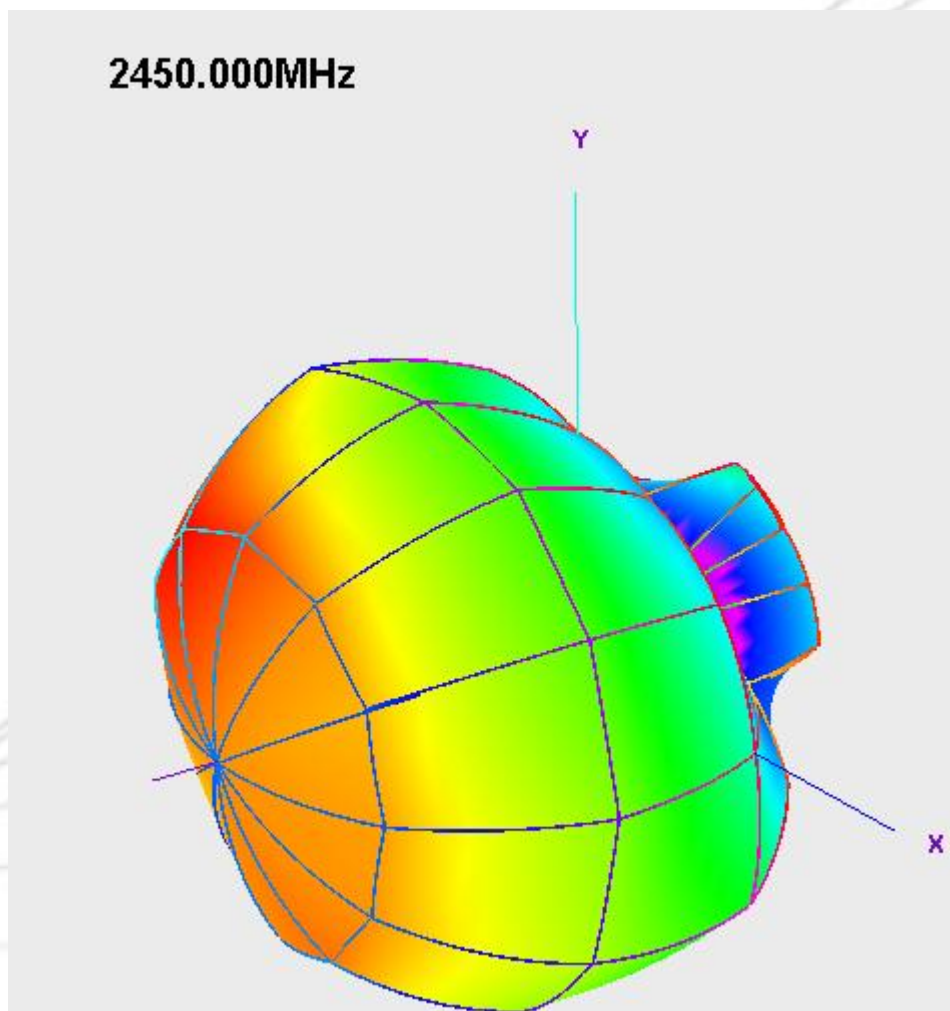
Measured Pattern



Maswell WiFi 2.4GHz RHCP High Gain Screw Plate

AN. W. 2400. RHCP. AG50

Measured Pattern

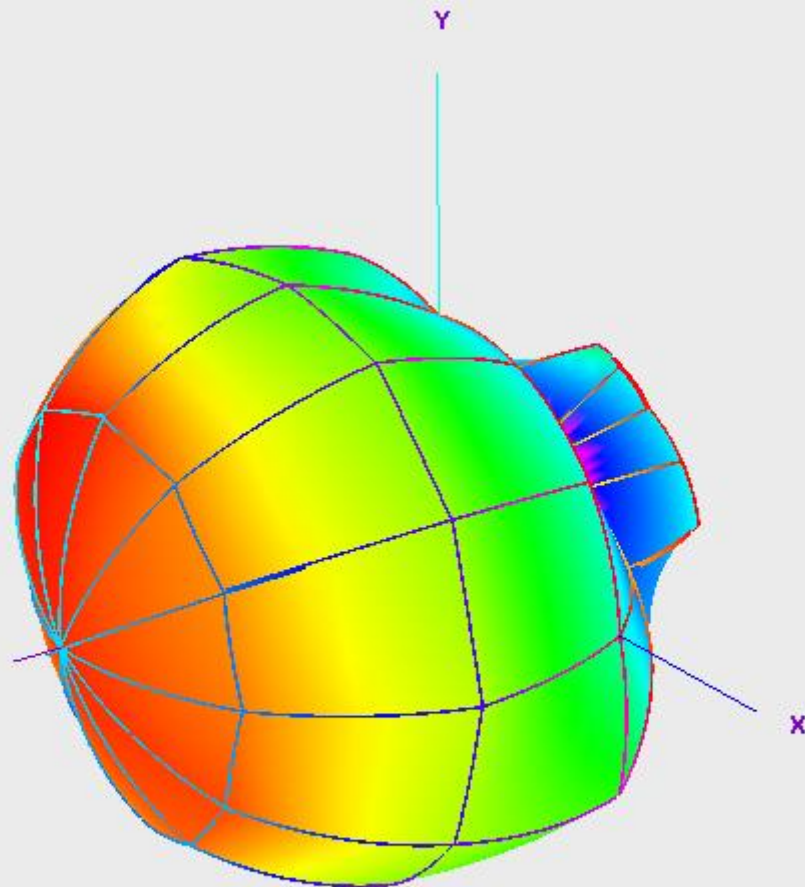


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Measured Pattern

2480.000MHz



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Antenna Circular Polarization Axis Ratio

