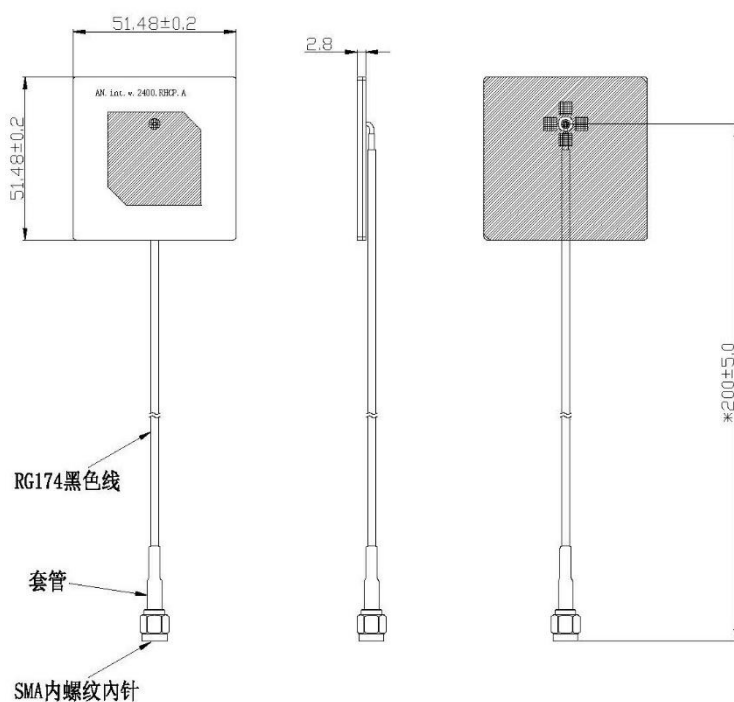


Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP



Mechanical dimension



Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

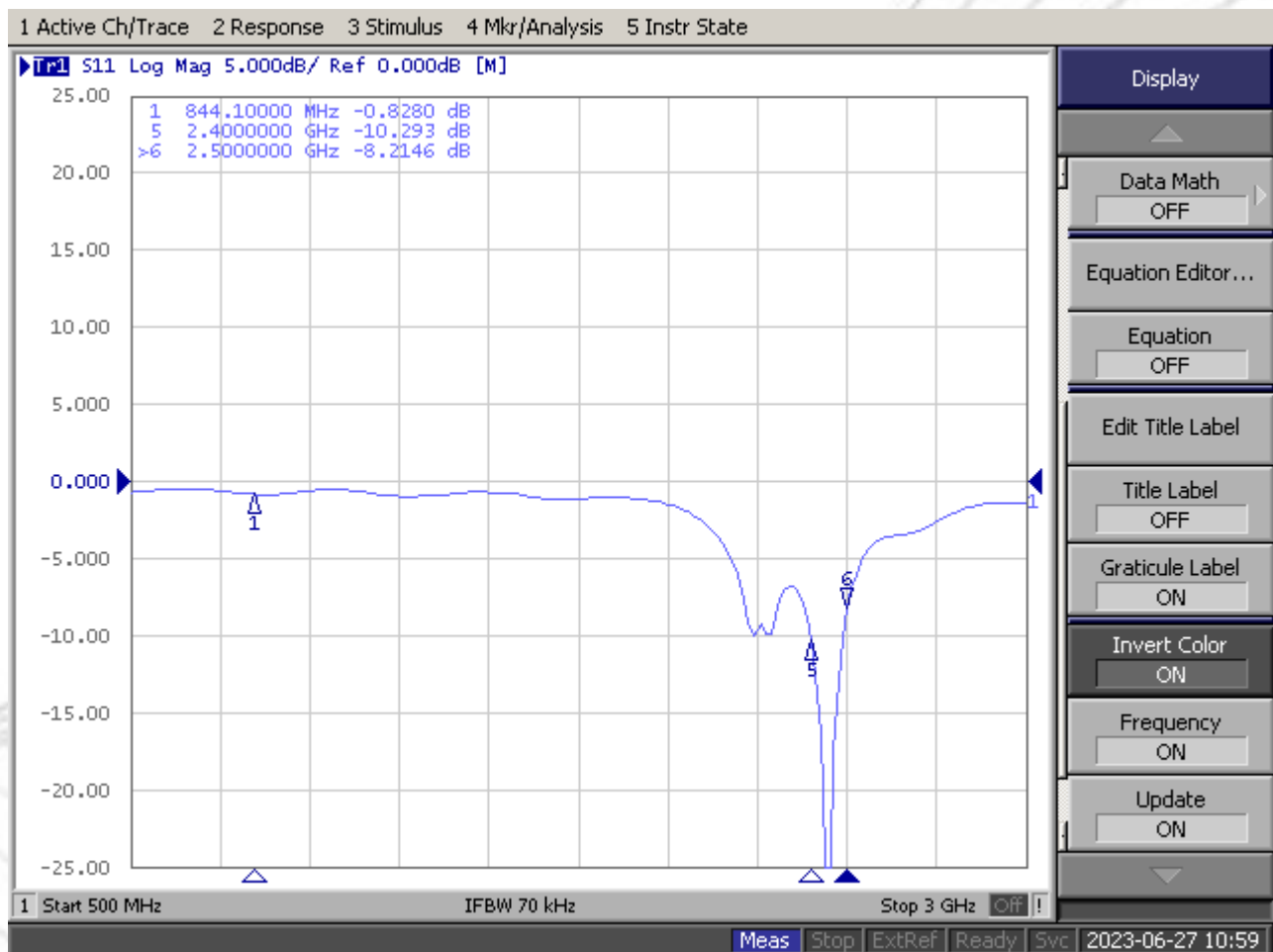
Specifications

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	52mm*52mm*3mm
Mechanical	Cable	RG316 20cm
	Connector Type	SMA
Environmental	Operating Temperature	-40°C~+85°C
	Storage temperature	-40°C~+85°C
	Ingress Protection	N/A
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

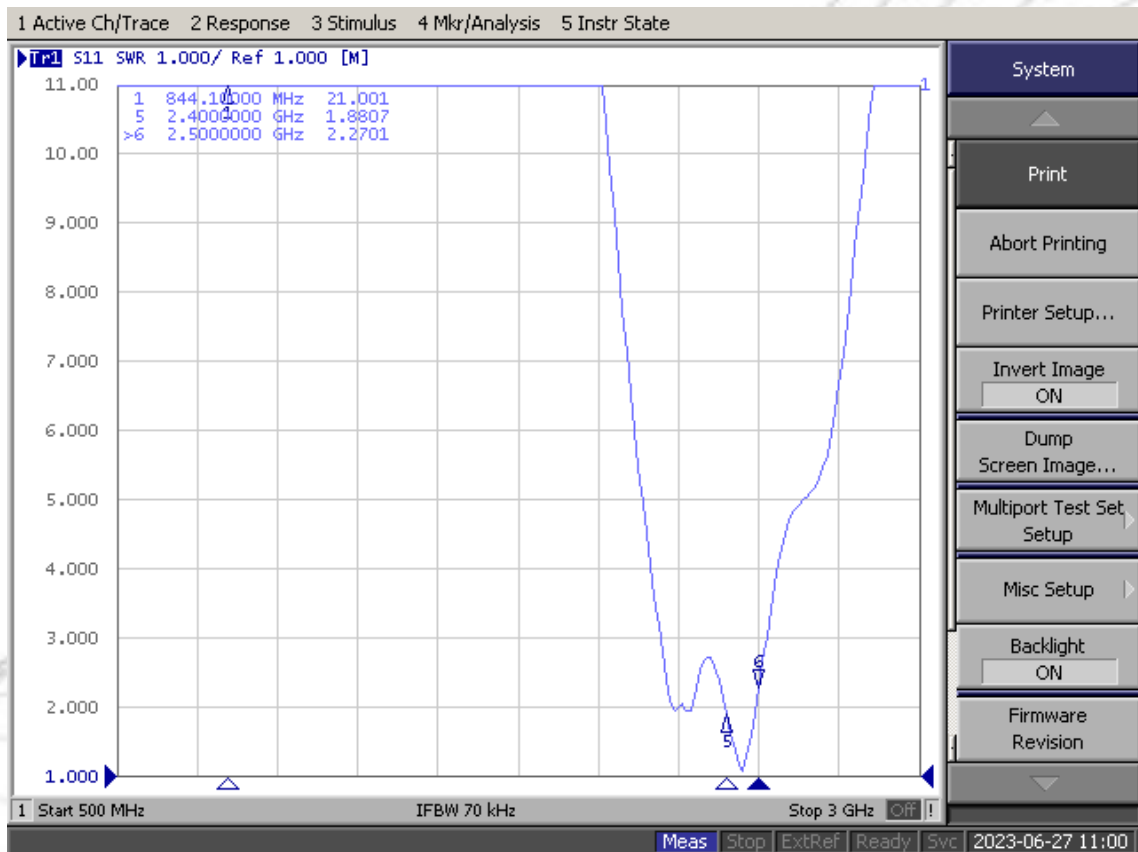
Measured results S11



Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

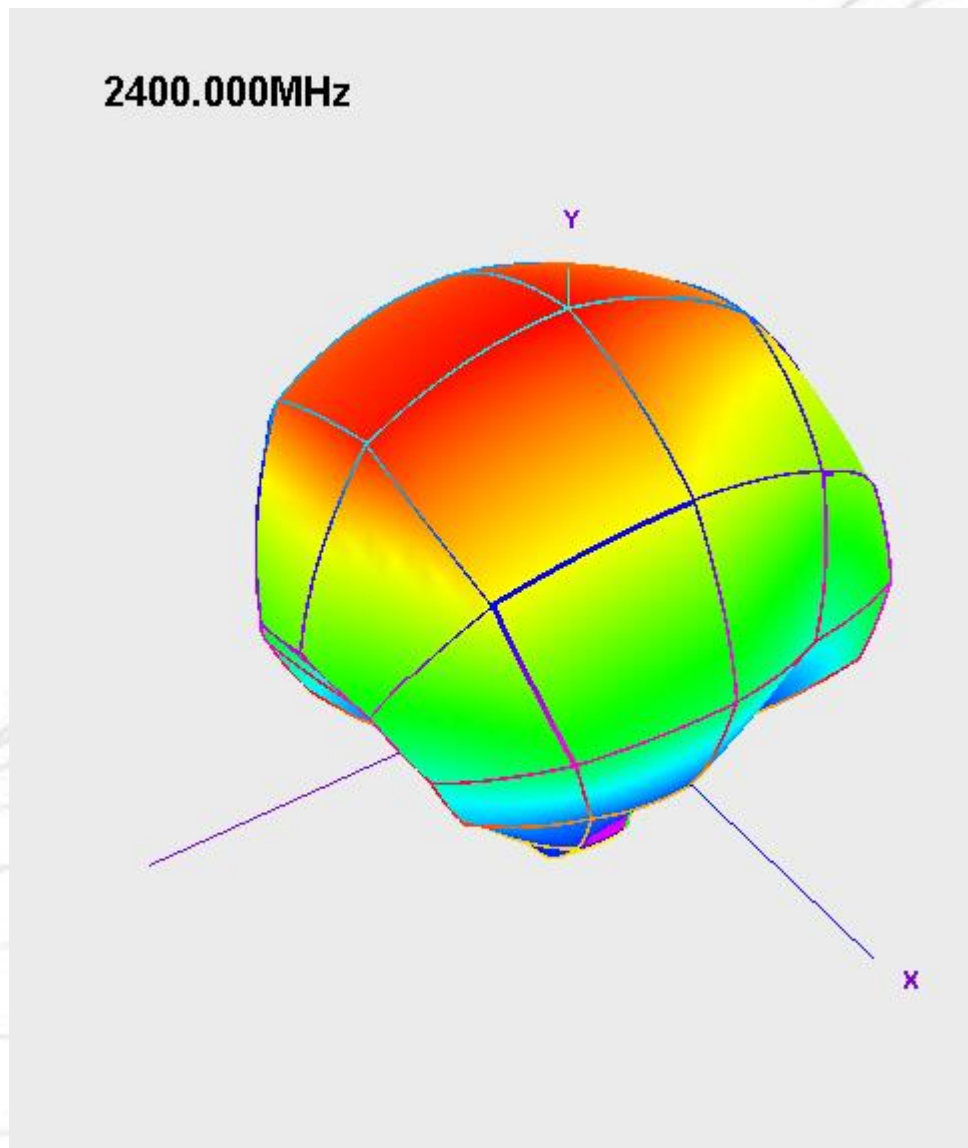
Measured results VSWR



Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

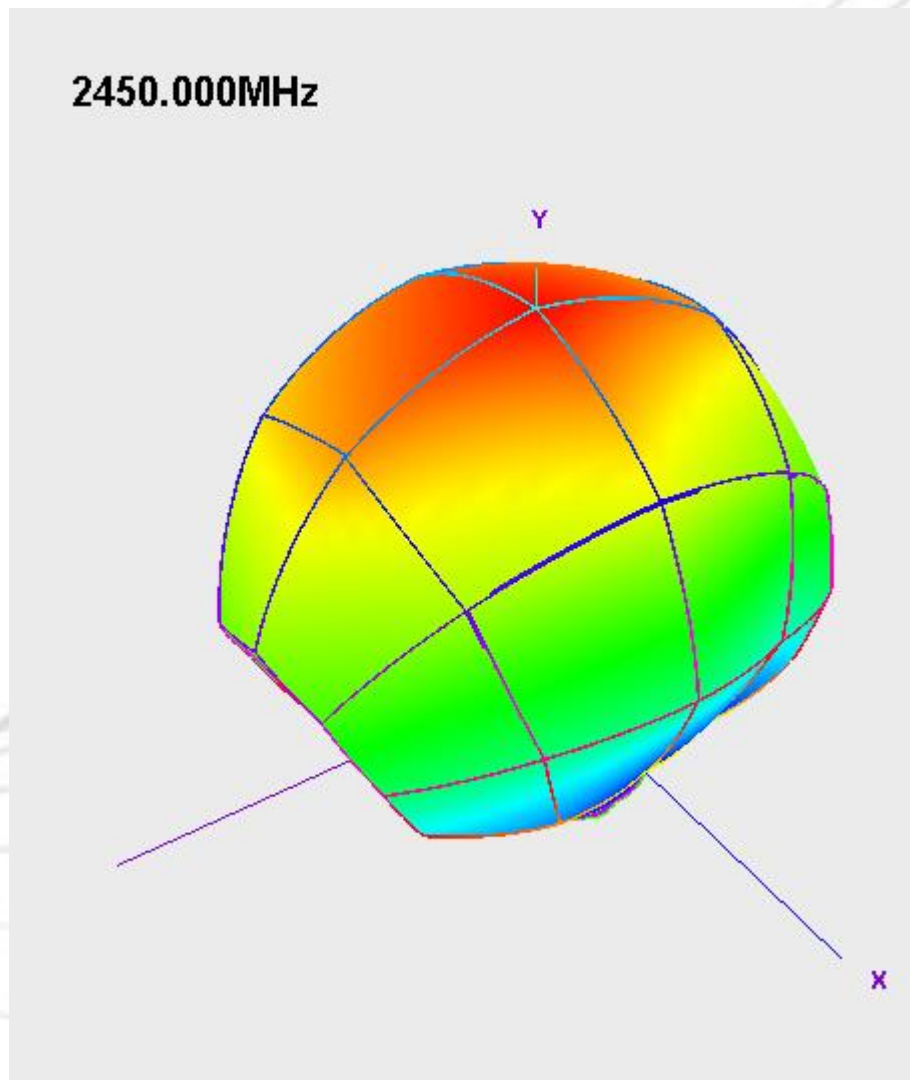
Measured Pattern 2.4GHz



Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

Measured Pattern 2.45GHz

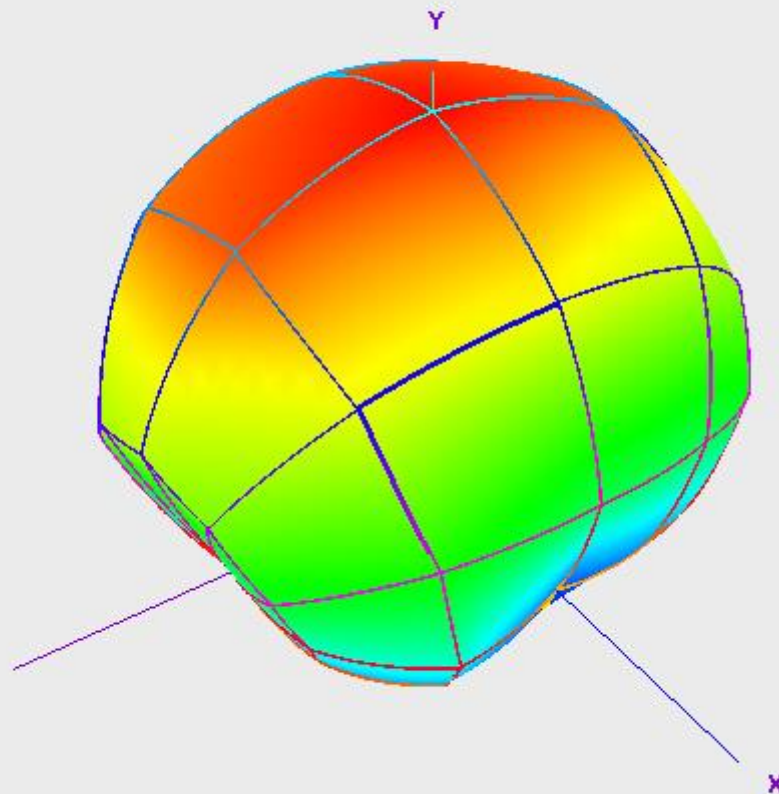


Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

Measured Pattern 2.48GHz

2480.000MHz



Maswell WiFi 2.4GHz RHCP High Gain Internal Antenna

AN. INT. W. 2400. RHCP

Antenna Circular Polarization Axis Ratio

