

Antenna specifications

Sample Photo



1. Electrical Characteristics

Frequency	2400- 2500MHz
S.W.R.	≤ 2.0
Antenna MAX Gain dBi	0.49
Polarization	Vertical
Impedance	50Ω
Electric power	50W

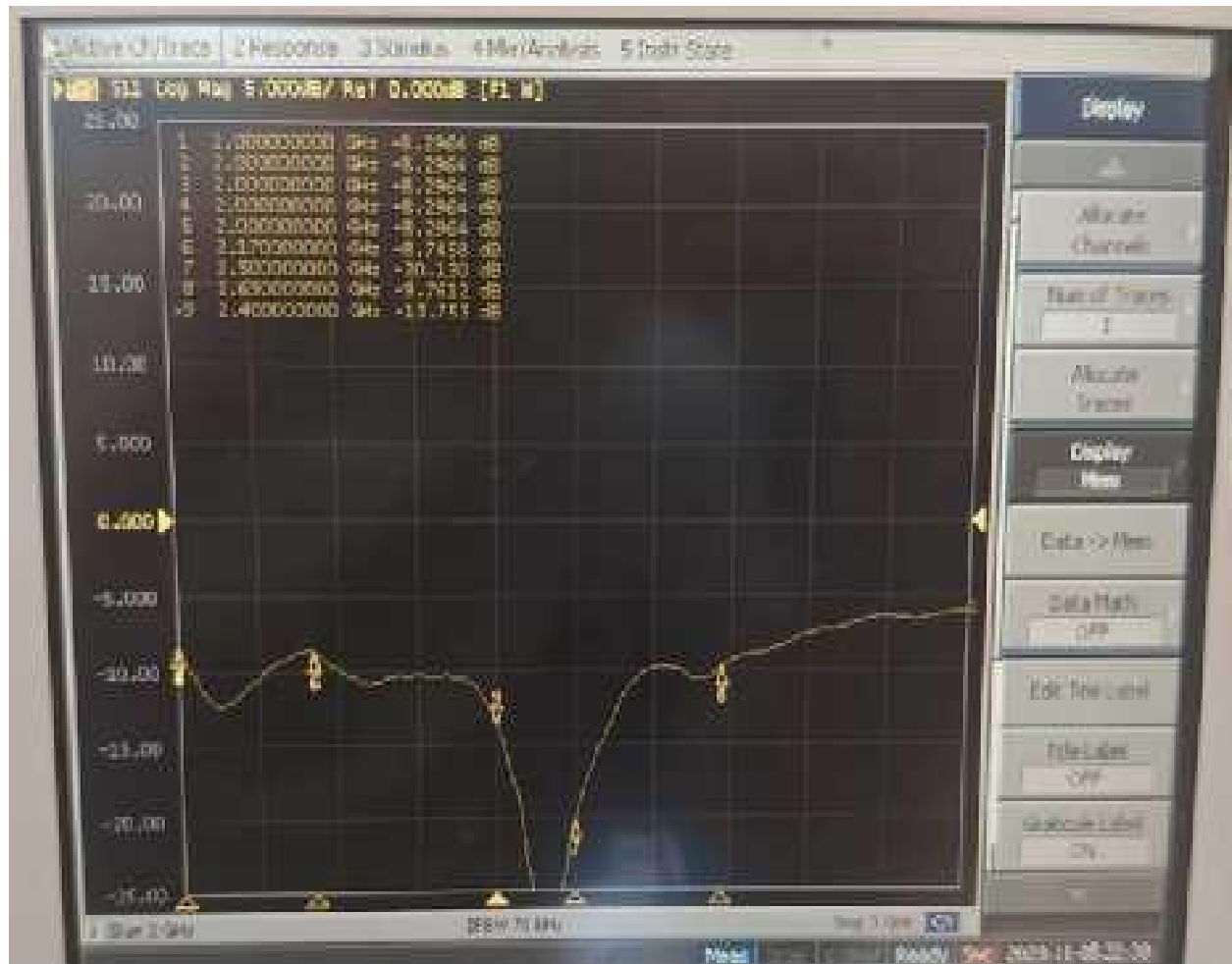
2. Material & Mechanical Characteristics

Material of Radiator	PCB
Material of Plastic	/

3. Environmental

Operation Temperature	-40~+ 85
Storage Temperature	-40~+85
Antenna Color Storage life	/
Testing environment	Etheta satimo lab

VSWR

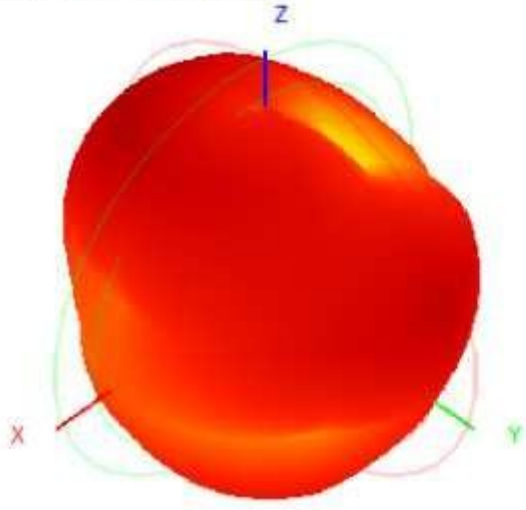


Efficiency and Gain

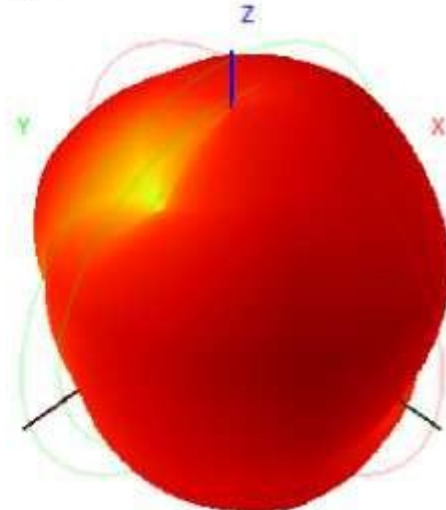
Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.0	0.48	45.60
2410.0	0.49	45.96
2420.0	0.08	44.99
2430.0	-0.07	45.51
2440.0	-0.13	46.42
2450.0	-0.26	46.60
2460.0	0.09	48.85
2470.0	0.14	49.29
2480.0	0.01	48.93
2490.0	0.07	50.44
2500.0	-0.46	49.20

Antenna Pattern

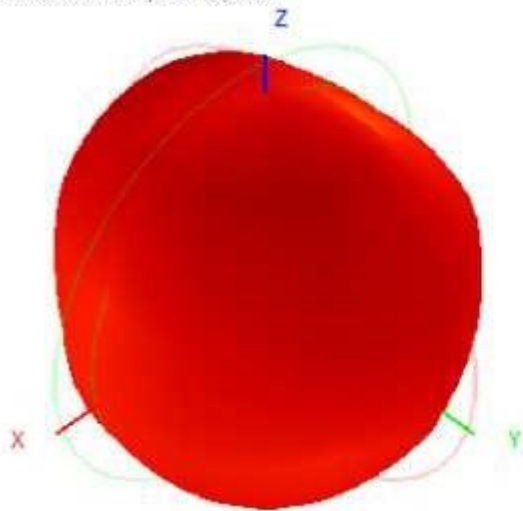
2400.0MHz H+V, Eff: 45.60%



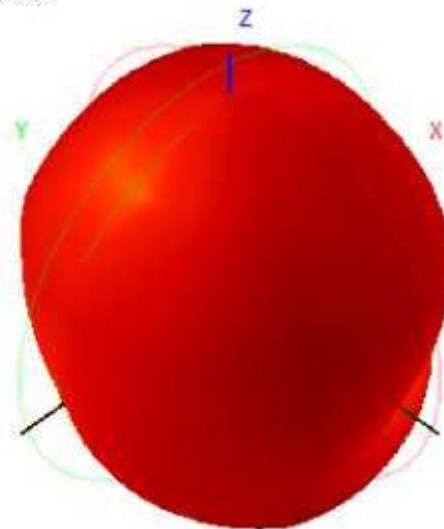
Back View



2490.0MHz H+V, Eff: 49.20%



Back View



Structural drawings

