

SMBT-3019A Product specification

1. Type of antenna

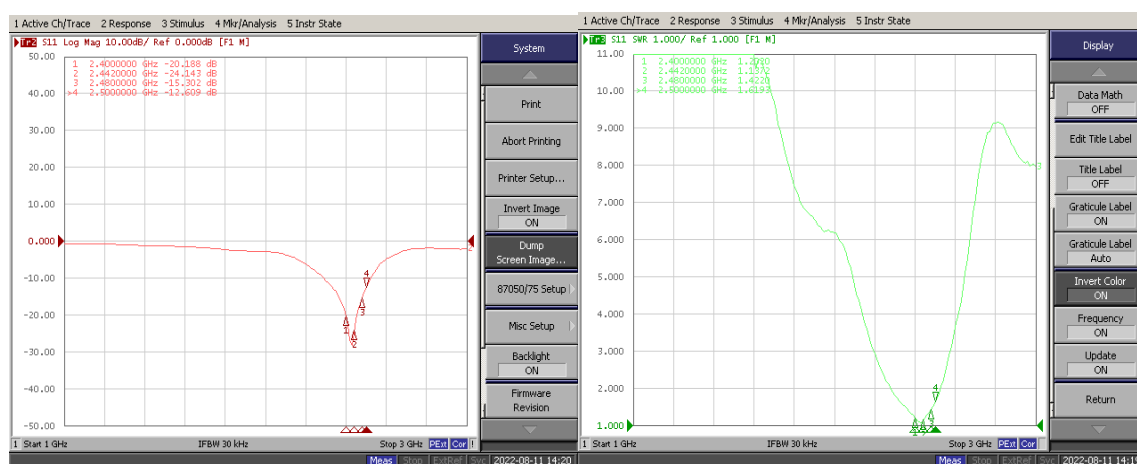
(Antenna module on the system board)

2. Electrical Characteristics

No.	Item	Specifications
1	Frequenc Range	2400 ~ 2500MHz
2	Band Width	100MHz typ.
3	The peak gain	0.62dBi
4	V.S.W.R	≤ 2.0
5	Polarization	Linear
6	Azimuth Beam width	Omni-directional
7	Impedance	50 Ω

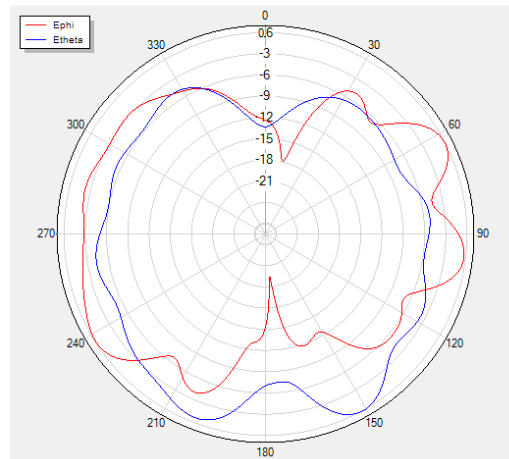
All the technical data and information contained herein are subject to change without prior notice

3. Return Loss

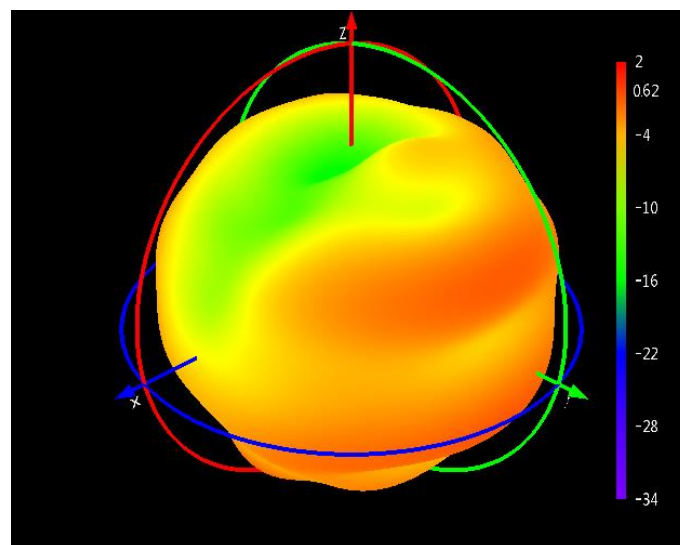


4. Radiation Pattern

Phi=90 freq=2500MHz



3D Radiation Pattern(2500MHz)



Frequency (MHz)	2500
Peak. Gain (dBi)	0.62
Efficiency (%)	33.01

5. Antenna Photo & Length (mm)

