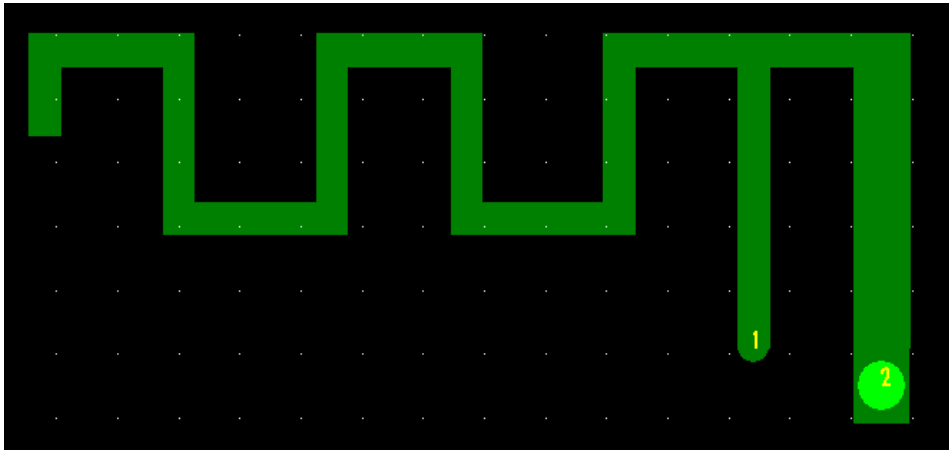
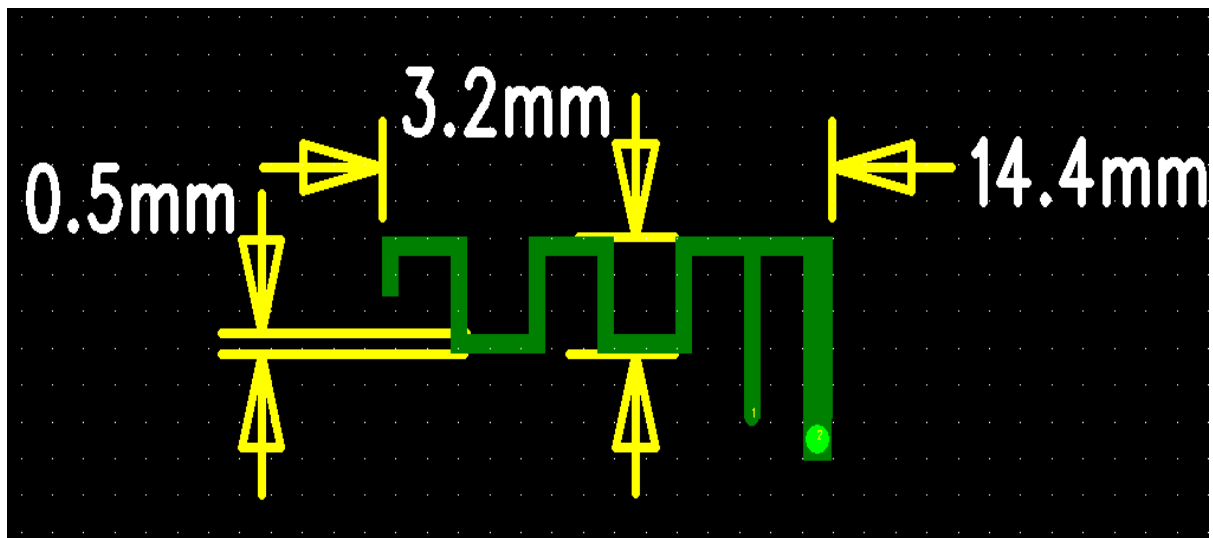


As below, Module antenna of SC-G18 are BT single dipoles model which in snake shape, maximum gain is 2.59dbi.

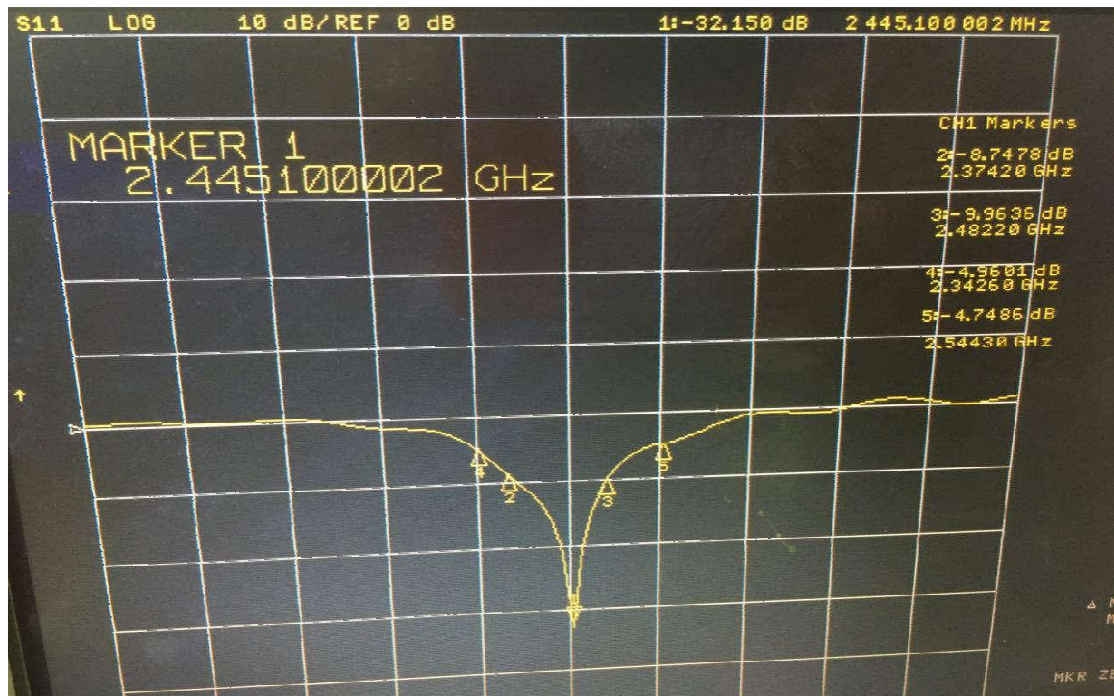
1. External antenna picture



2. Antenna Size



3. Antenna reflection coefficient

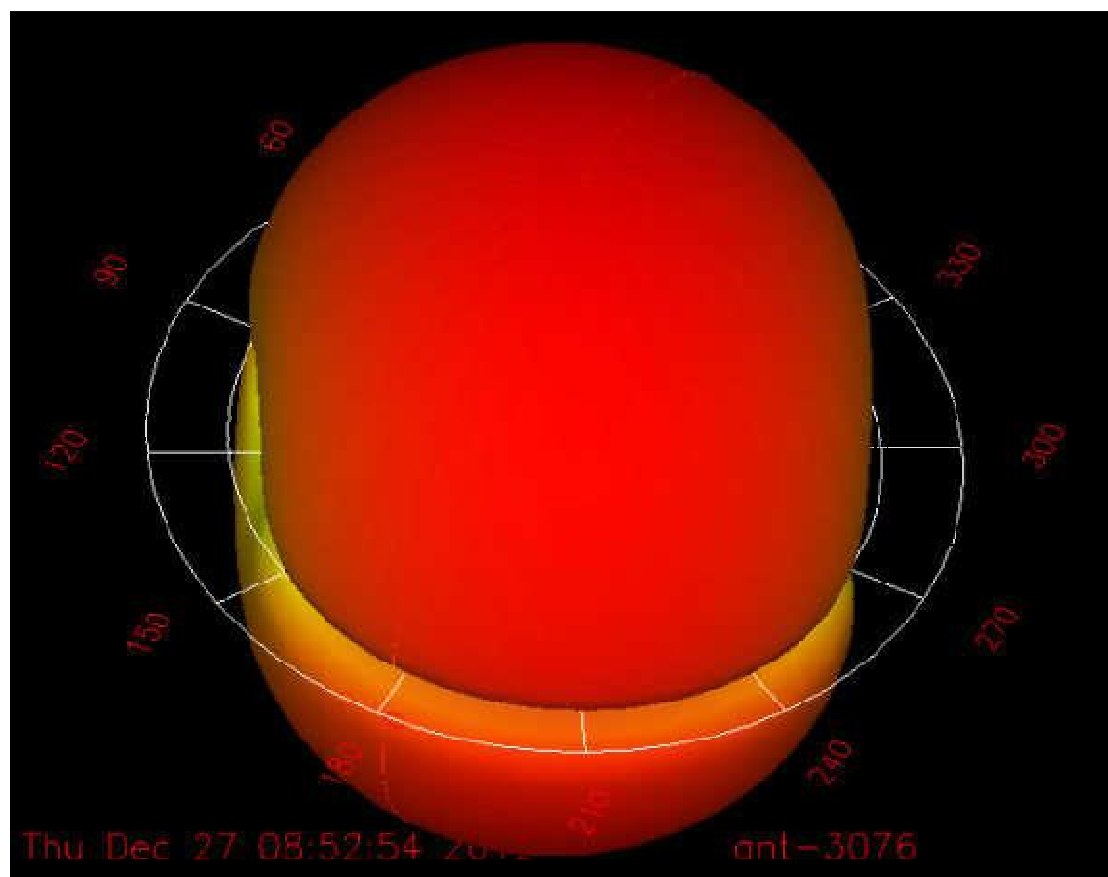


MARKER 1 Freq=2. 4451GHZ

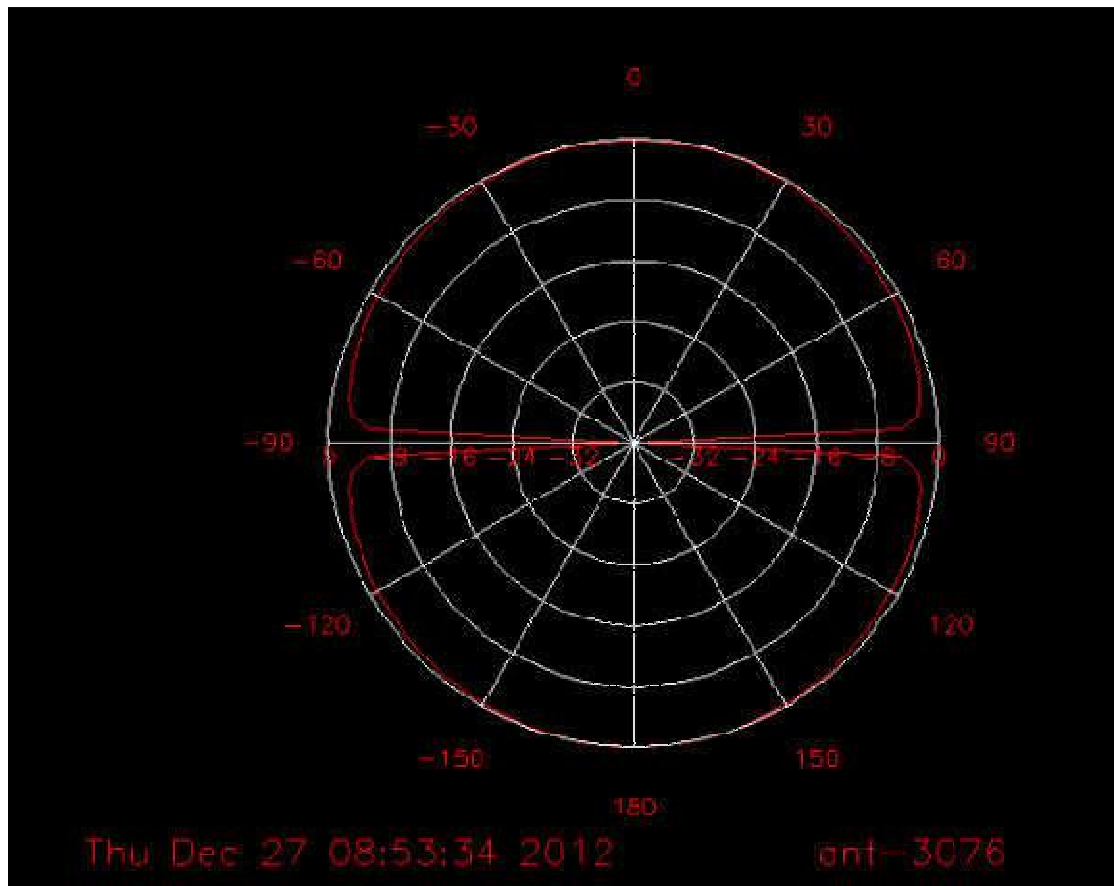
$\text{dB}(\text{ant_SC-B03_mom_a.. S}(1.1)) = 32.150$

Min

4. Antenna radiation

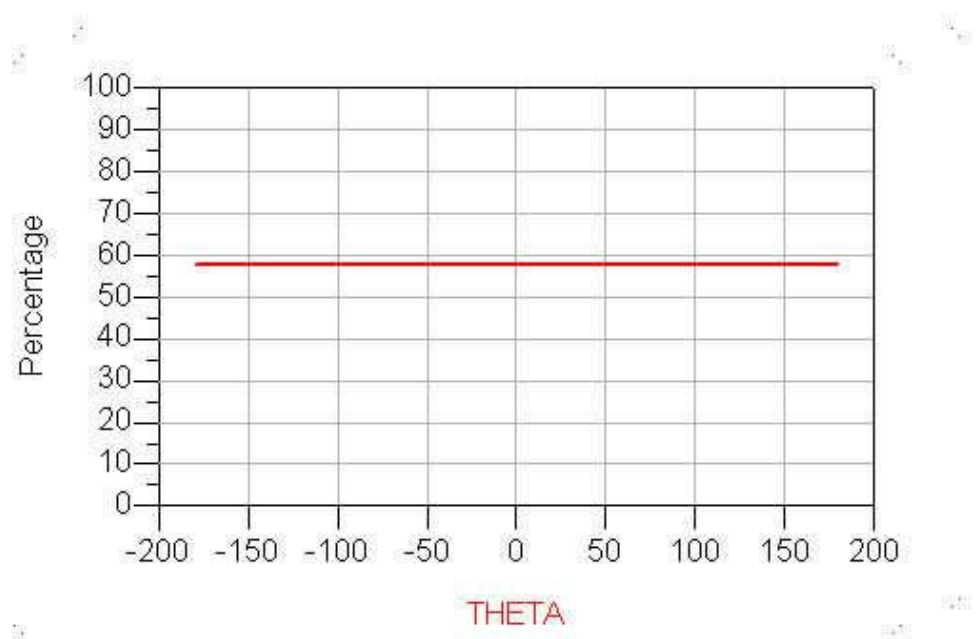


3D



2D

5. Antenna efficiency



ELECTRICAL CHARACTERISTICS

Item	Specification
Working Frequency Range	2.4 GHz ~ 2.5 GHz
Gain	2.59dBi
VSWR	2 max.
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Impedance	50Ω
Rated Power (max.)	3 Watts
Maximum Input Power	5 Watts for 5 minutes
Operation Temperature	-40°C ~ +85°C

Radiation Pattern

