

# Antenna Specification

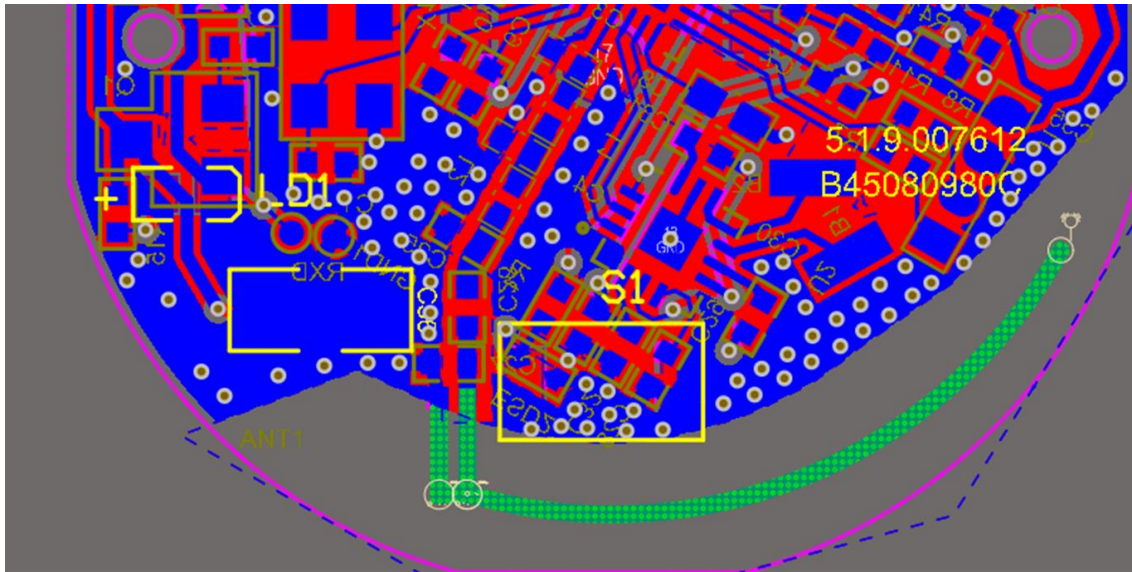
## Specifications

### Summary

<b>ITEM</b>	<b>SPEC.</b>
<b>Model Name</b>	<b>DSBC-101</b>
<b>Center Frequency</b>	<b>2440 MHz</b>
<b>MAX. GAIN</b>	<b>-3.8dBi</b>
<b>Polarization</b>	<b>Horizontal</b>
<b>Azimuth Beam Pattern</b>	<b>Omni-directional</b>
<b>Impedance</b>	<b>50 <math>\Omega</math></b>
<b>Antenna Length</b>	<b>28 mm</b>
<b>BRAND</b>	<b>DUSUN</b>
<b>ANTENNA TYPE</b>	<b>PCB</b>
<b>Connect type</b>	<b>On Board</b>

## Antenna Photo & Length

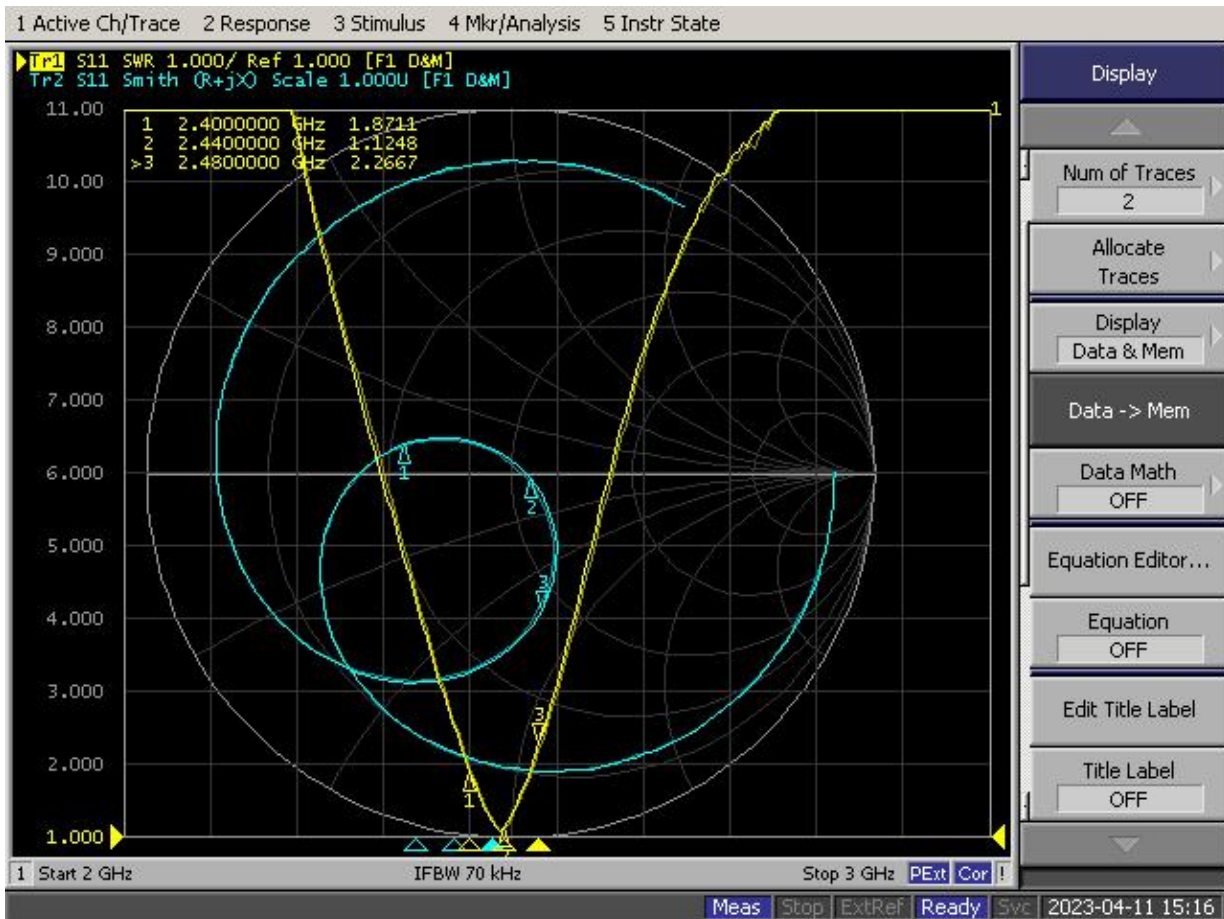
28mm



2402Mhz VSWR = 1.9

2440Mhz VSWR = 1.2

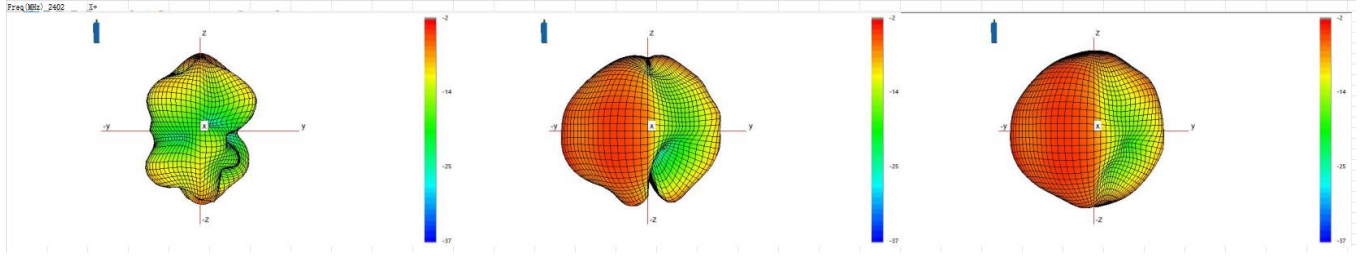
2480Mhz VSWR = 2.3



**Radiation patterns**

**Frequency=2402Mhz**

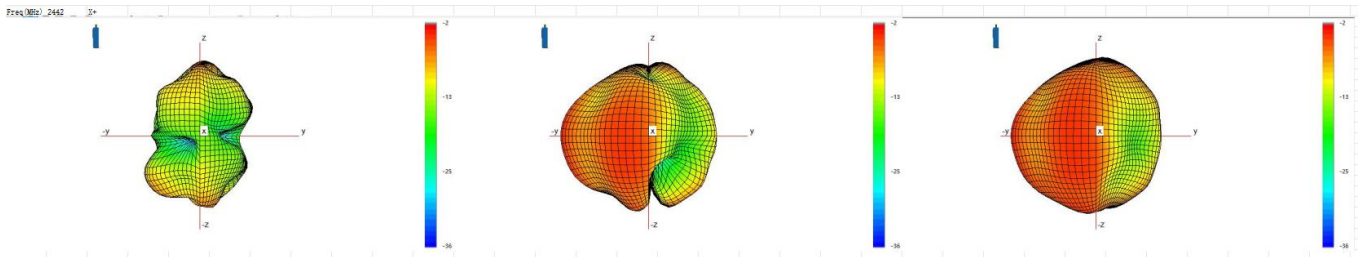
**ANT MAX gain= -4.3**



**Radiation patterns**

**Frequency=2440Mhz**

**ANT MAX gain= -3.8**



**Radiation patterns**

**Frequency=2480Mhz**

**ANT MAX gain= -4.6**

