



## BT-RS2100 Antenna SPECIFICATION

Antenna Manufacturer Name	Universal Global Technology Co., Ltd.
Address	No. 141, Lane 351, Sec. 1, Taiping Road, Tsao-tuen, Nantou County 542007, Taiwan
P/N:	46-500111-02
Manufacture P/N:	ANT016008LCS2442MA1
Test DATE	2024/01/08
DATASHEET REVISION	v01

Sam Liu

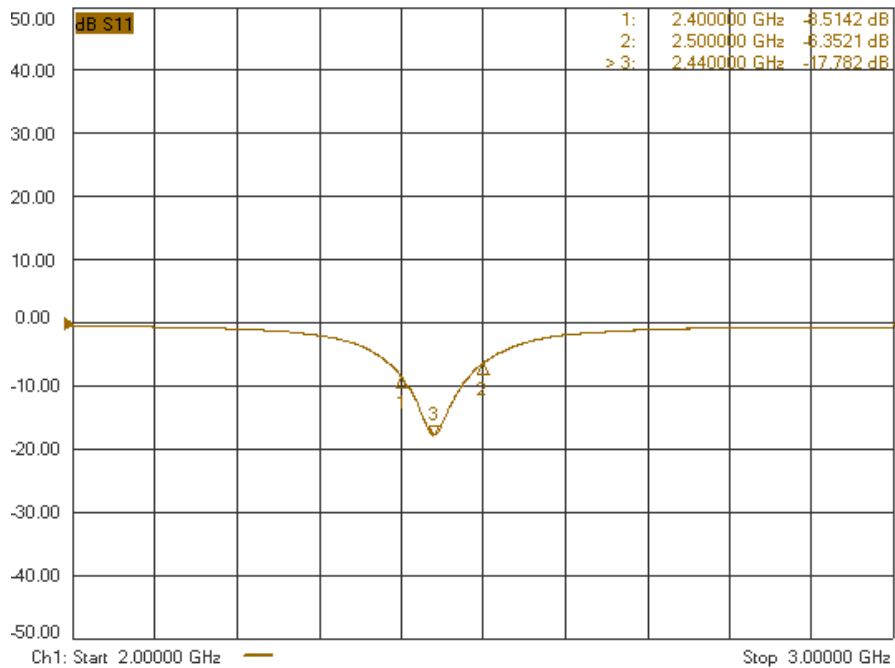
Test Engineer: Sam Liu



## Description of Antenna

Frequency Range	2400~2484MHz
Impedance	50Ω
Peak Gain	1.80dBi @2442MHz (test in ETS chamber)
Antenna type	Bluetooth chip antenna
Manufacturing Process	MLCC

### Antenna Return Loss:



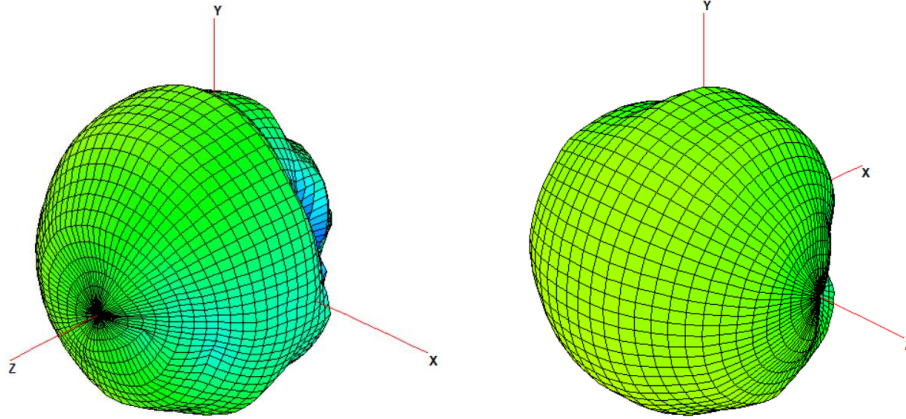
### Antenna Peak Gain:

MHz	Average Gain (%)	Peak Gain (dBi)
BT Antenna		
2400	46	1.46
2442	51	1.80
2484	41	1.02

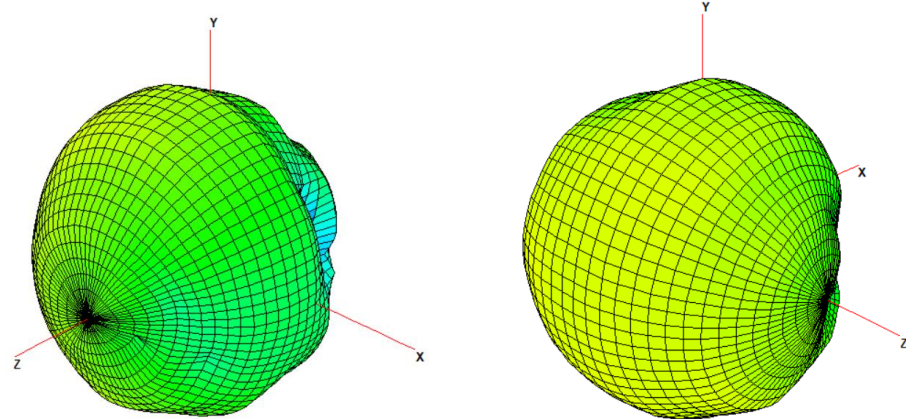


## Antenna 3D Radiation Pattern:

- 2402MHz



- 2441MHz



- 2480MHz

