



## BT-RS5X6-DNGL 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
Test DATE	2023/07/19
DATASHEET REVISION	v01

Sam Liu

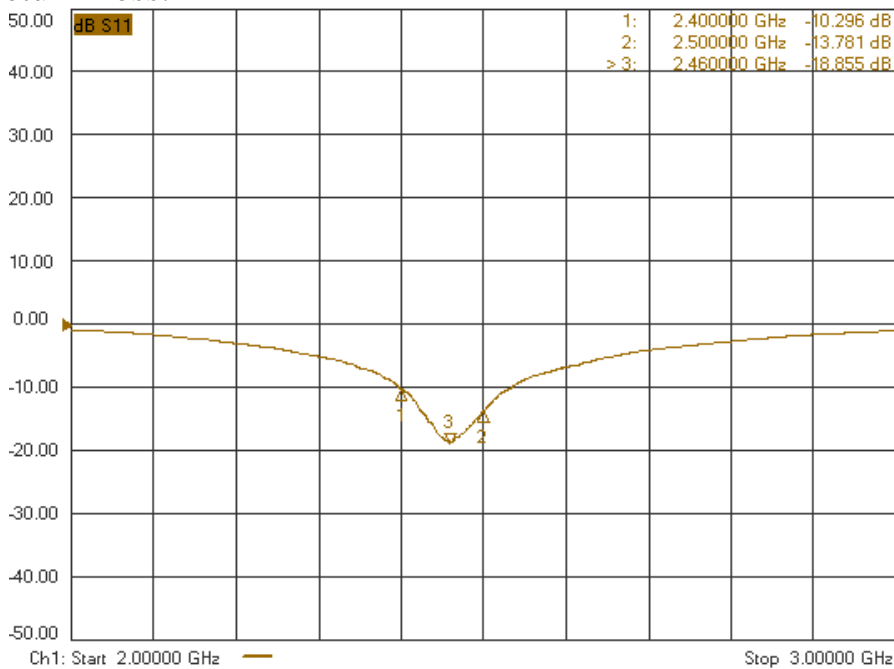
Test Engineer: Sam Liu



## Description of Antenna

Frequency Range	2400~2484MHz
Impedance	50Ω
Peak Gain	2.85dBi @2442MHz (test in ETS chamber)
Antenna type	Bluetooth chip antenna
Manufacturing Process	MLCC

### Antenna Return Loss:



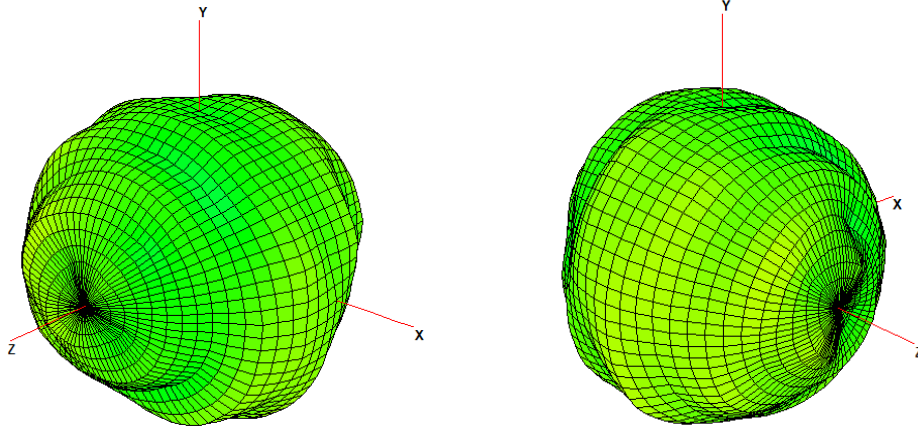
### Antenna Peak Gain:

MHz	Average Gain (%)	Peak Gain (dBi)
BT Antenna		
2400	67	2.64
2442	68	2.85
2484	62	2.52

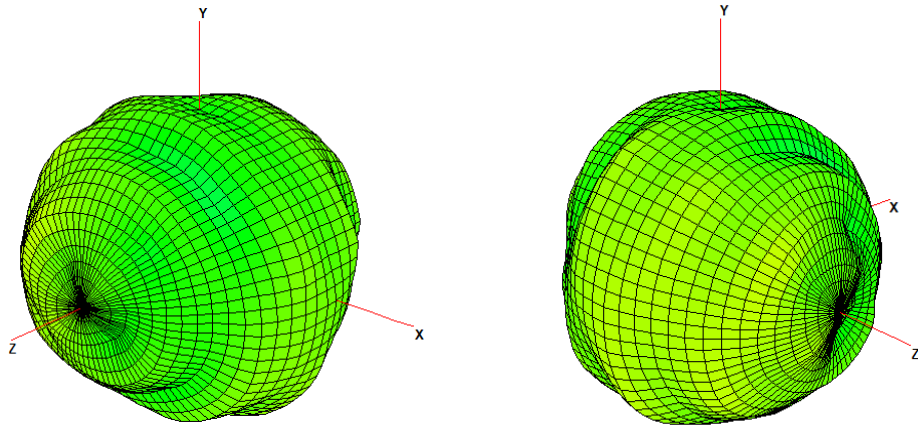


## Antenna 3D Radiation Pattern:

- 2402MHz



- 2441MHz



- 2480MHz

