

BlueUp

Loc. Belvedere, Ingresso 2, 99 Colle di Val d'Elsa,

ITALY

Antenna Spec

1. MODEL: TNW02

P/N: E12-01542-04

2. Applications

This antenna is designed for Bluetooth.

3. Electrical Characteristics

Frequency Band: 2400MHz~2500MHz

Type peak gain: 3.26 dBi

Impedance: 50Ω

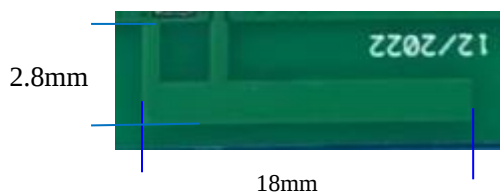
Material: PCB ant

Feature: BT antenna

Product Description :

- Bare or tinned, stranded or solid copper conductor, 30-16 AWG.
- Color-coded PVC insulation.
- Rated temperature: 80°C, Rated voltage: 300 Volts.
- Passes UL VW-1 & cUL FT1 vertical flame test.
- Uniform thickness of wire to ensure easy stripping and cutting.

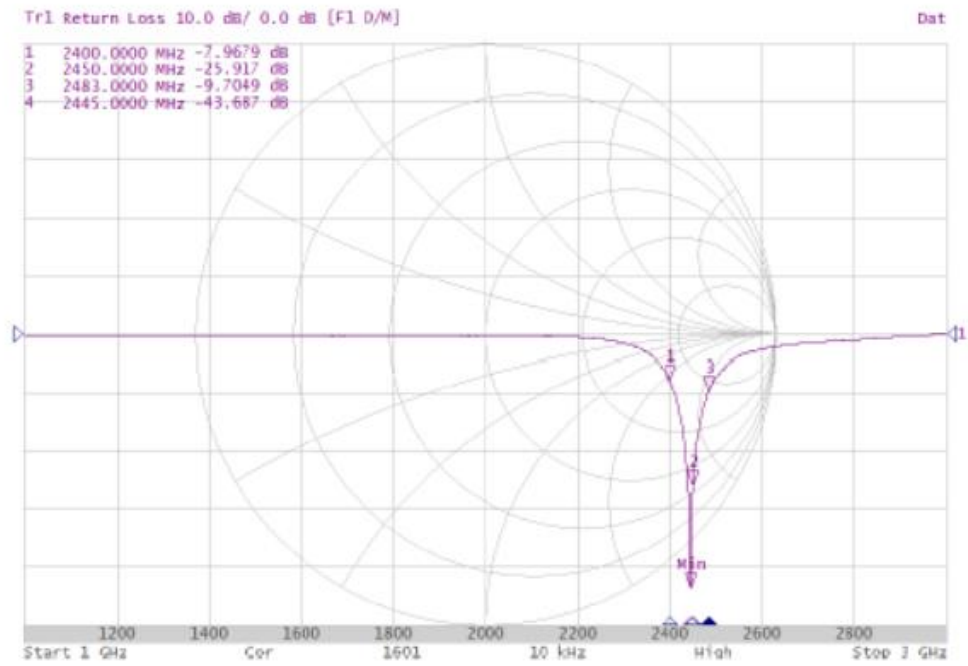
4. Antenna Dimension



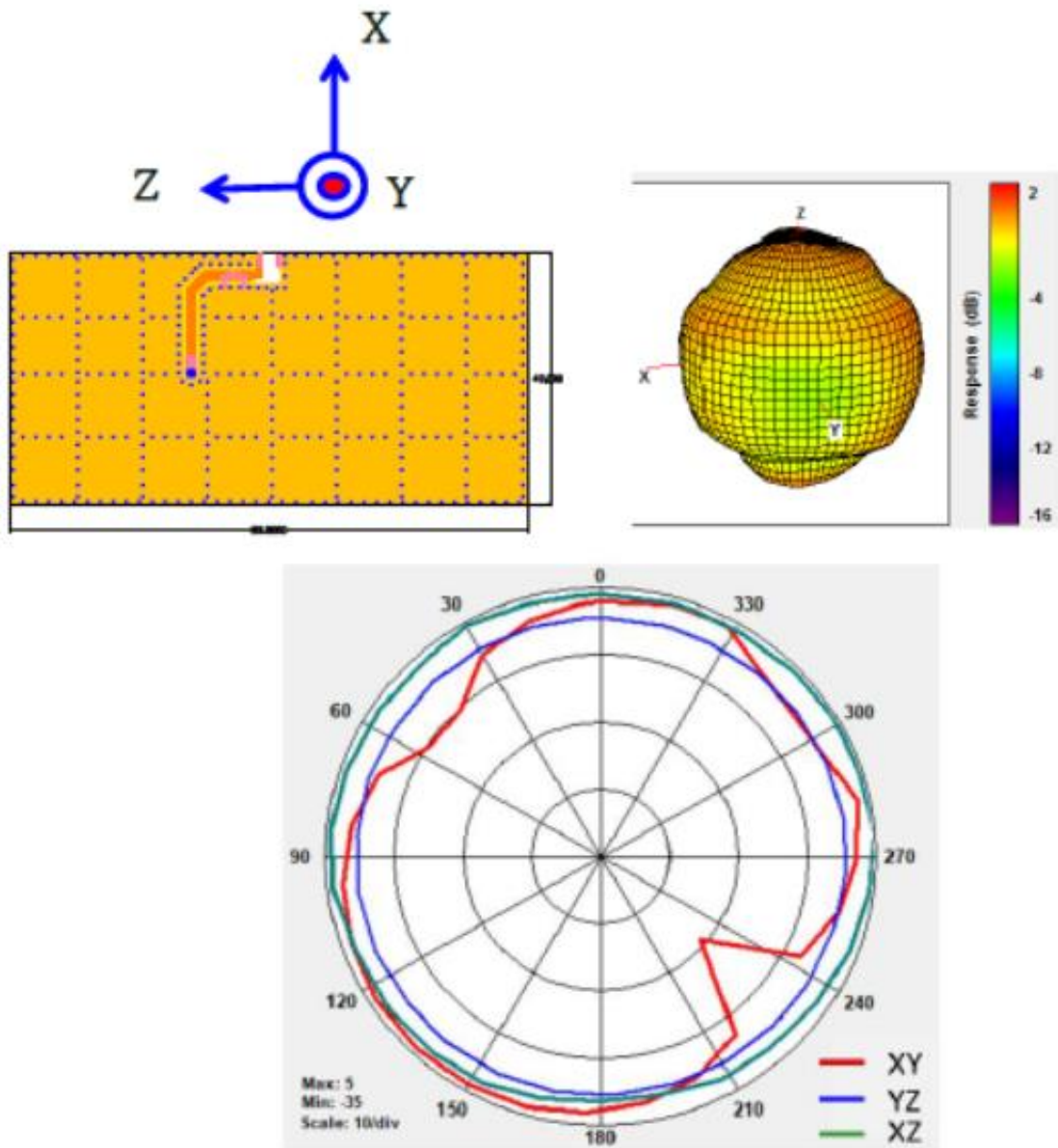
5. Typical Free Space Radiation Pattern

3. Measurement Results

Return Loss



Radiation Pattern



	Efficiency	Peak Gain
2450MHz	85.65%	3.26 dBi