

# 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

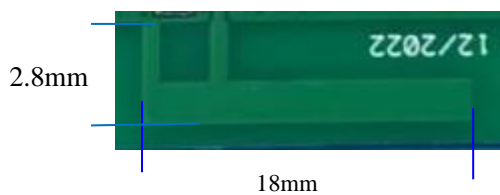
Material: PCB ant

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.

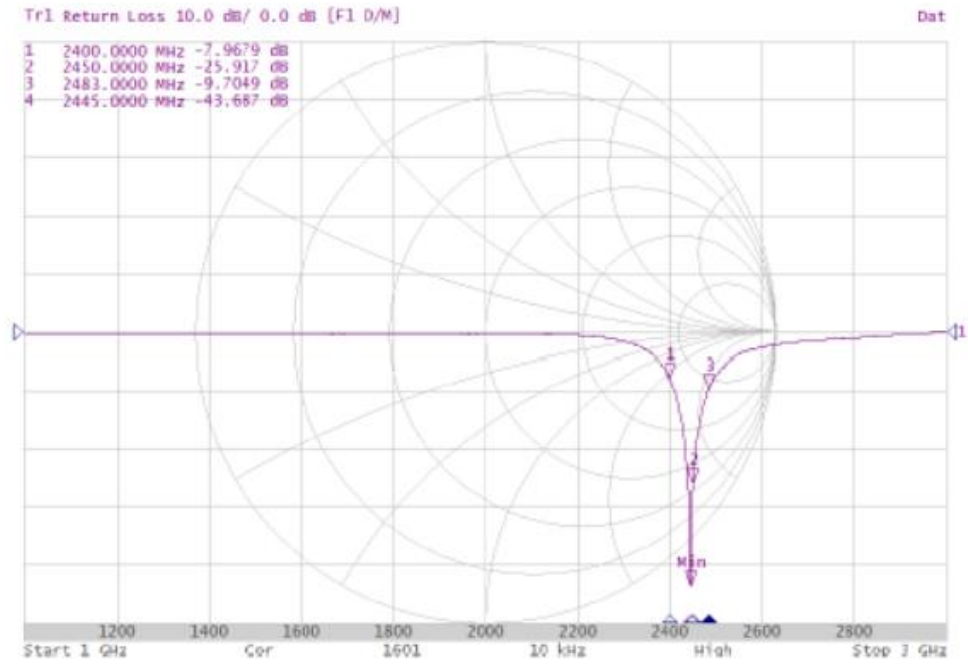
### 4. Antenna Dimension



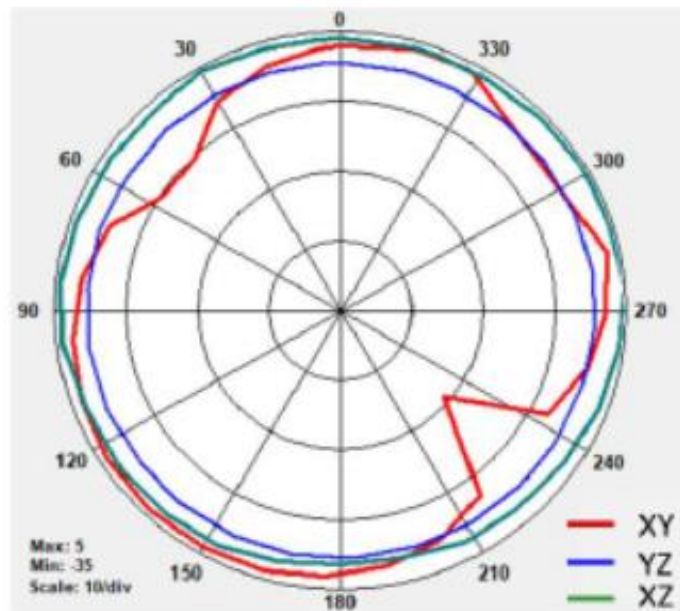
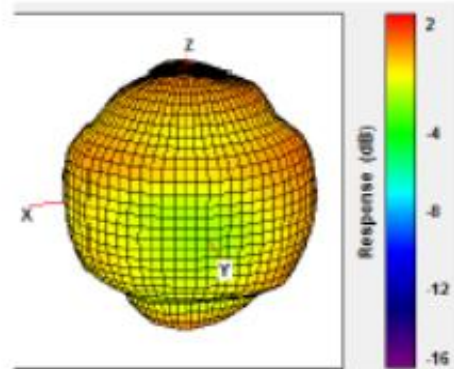
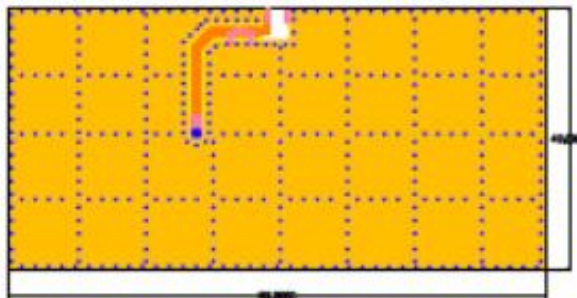
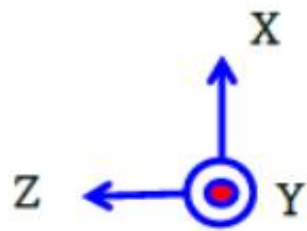
## 5. Typical Free Space Radiation Pattern

### 3. Measurement Results

#### Return Loss



## Radiation Pattern



	Efficiency	Peak Gain
2450MHz	85.65%	3.26 dBi