

# Product Specification

## *Bluetooth Antenna (P/N: FP120-XEC01-002)*

### RADIO SPECIFICATION

Standard: BLE: 2420 - 2480 MHz

### MECHANICAL

Dimensions (mm): 8.25 x 24

Thickness (mm): 0.15

Connector Type: Spring Contact

Material: Phosphor Bronze

Finish: Nickel Plated

### ENVIRONMENTAL

Storage Temperature: 10-30°C

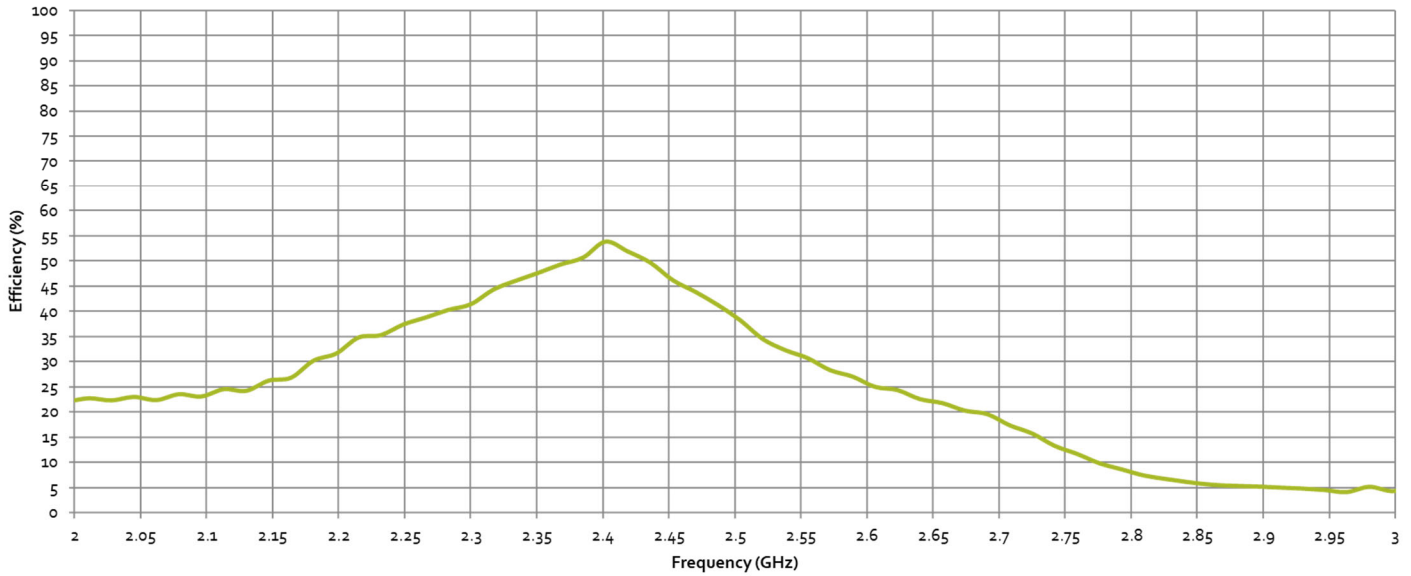
Compliance: REACH, RoHS, EMC, Safety

Parameters	Performance
Frequency (MHz)	2420
Efficiency (%)	53
Peak Gain (dB)	1.2
Impedance (ohms)	50
VSWR	< 2
Polarization	Linear
Maximum Input Power	10 W

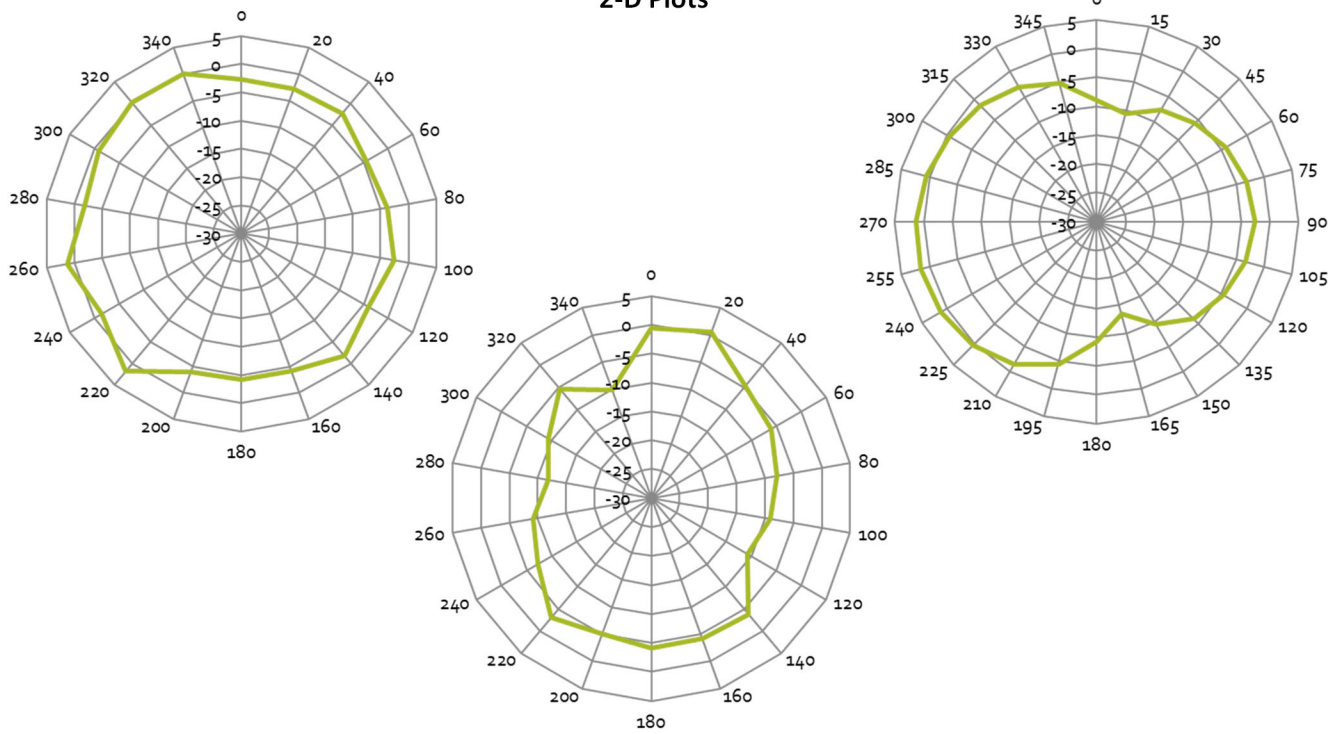
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## Passive Efficiency



## 2-D Plots

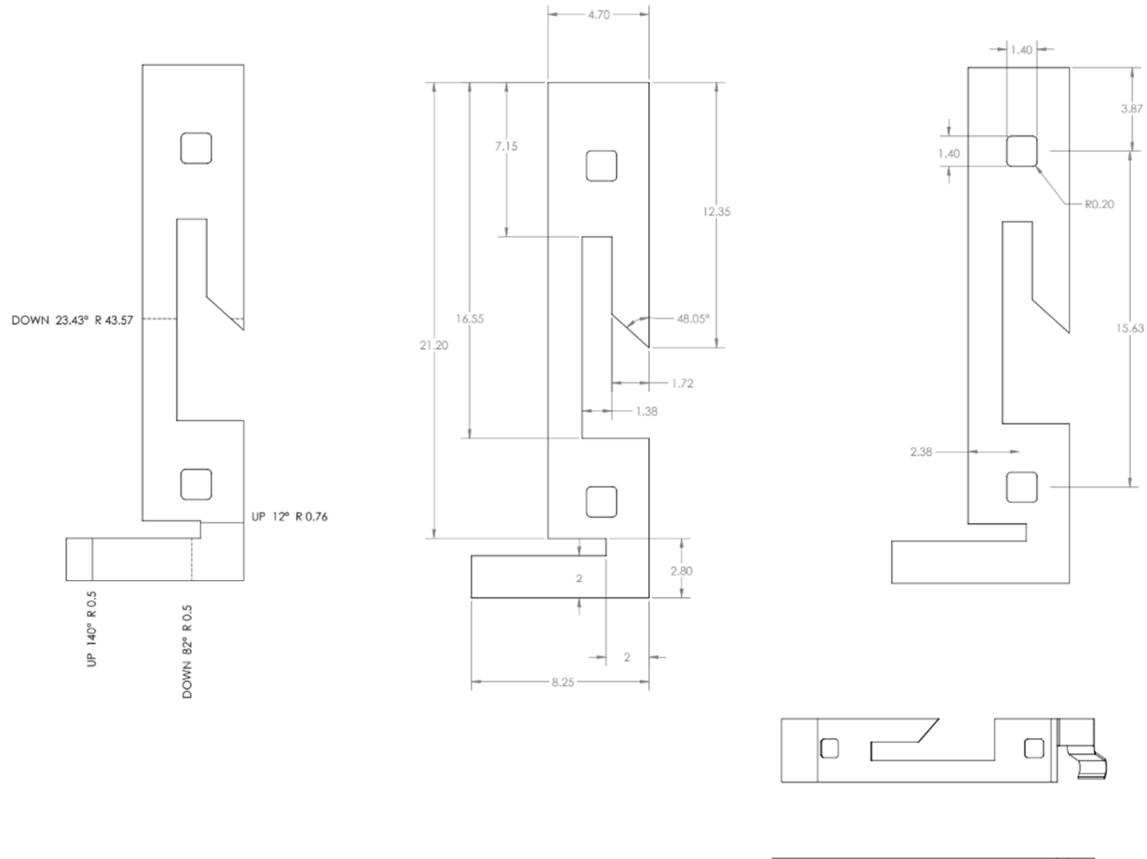


# BLE and WI-FI Antenna with Cables

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## Mechanical Drawing

Units: mm



# Antenna