

[VTECH]

**[2.4GHz Monopole Antenna]**

**Model: LF2513 BU**

**Antenna description:**

This dipole antenna is optimized and used in the Baby unit in the baby monitor models. This antenna is directly soldered to the RF output in the main PCB.

**Ordering information:**

Model Number	Description
LF2513 BU	2.4GHz Monopole Antenna

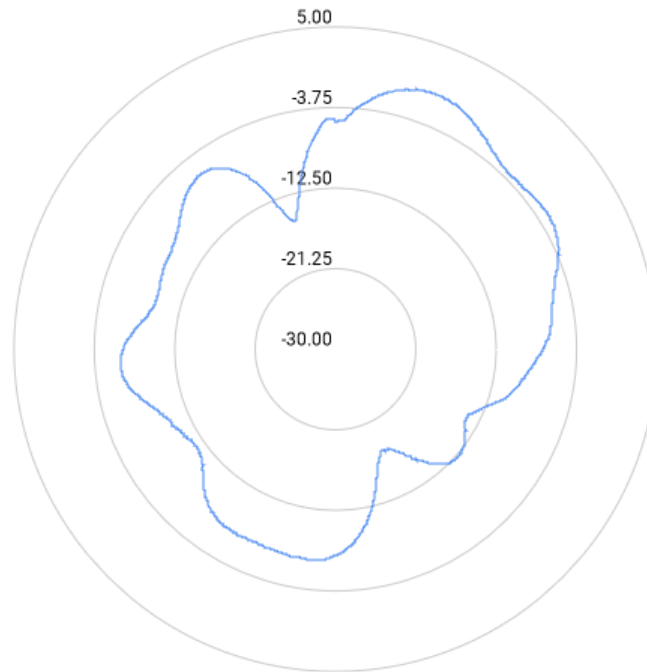
**Specification:**

Operation Frequency Range	2405-2475 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	70MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	34mm x Ø0.8mm

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Antenna pattern (2442MHz) (the frequency with maximum gain)



Coordination:



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Physical Dimension:

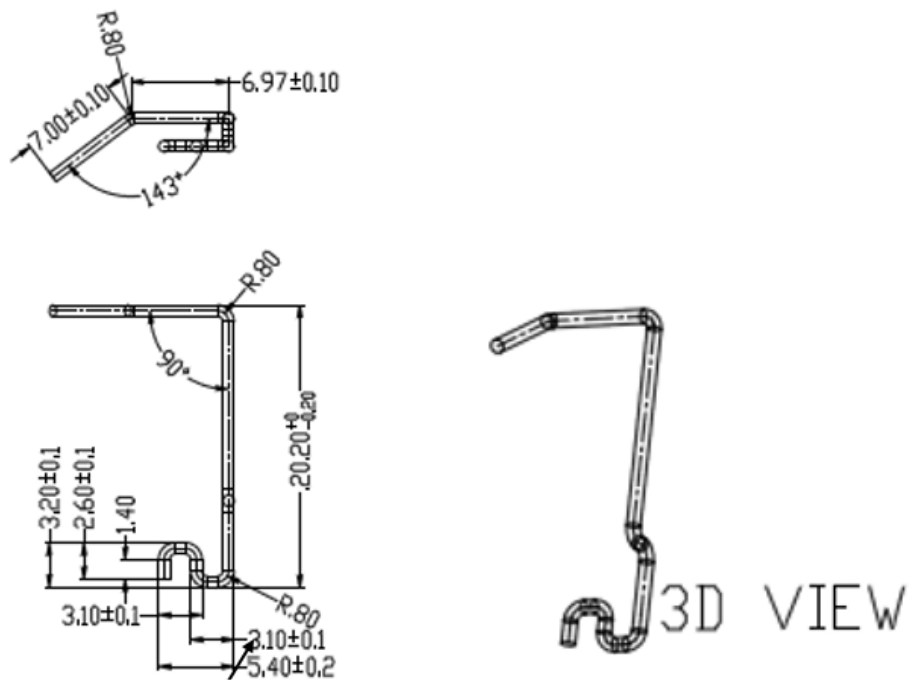


Figure 1 Physical dimension (mm)