

[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

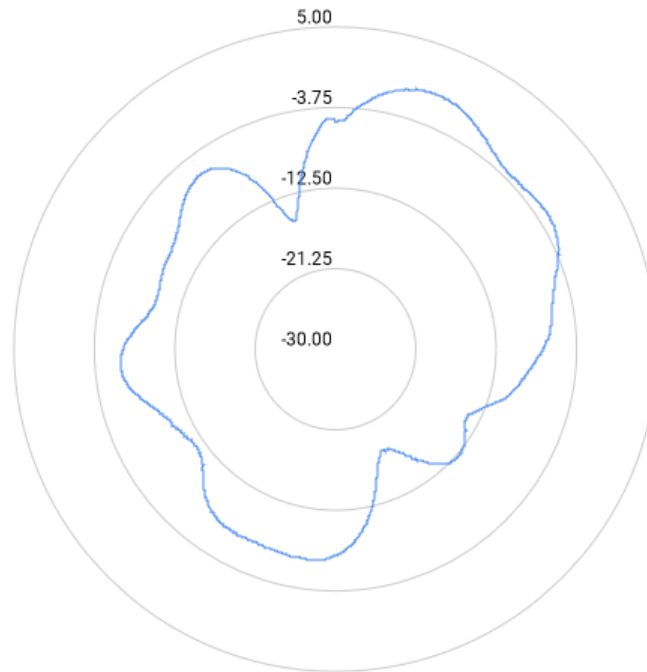
Specification:

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:

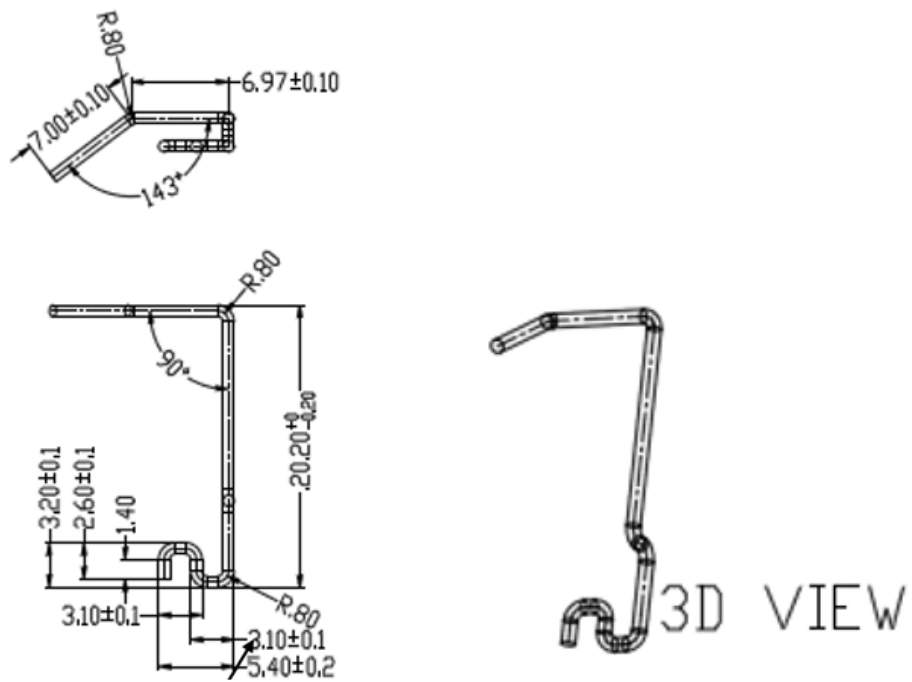


Figure 1 Physical dimension (mm)