

[VTECH]

[2.4GHz Dipole Antenna]

Model: LF2911 BU

Antenna description:

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

Ordering information:

Model	Description
LF2911 BU	2.4GHz Dipole Antenna

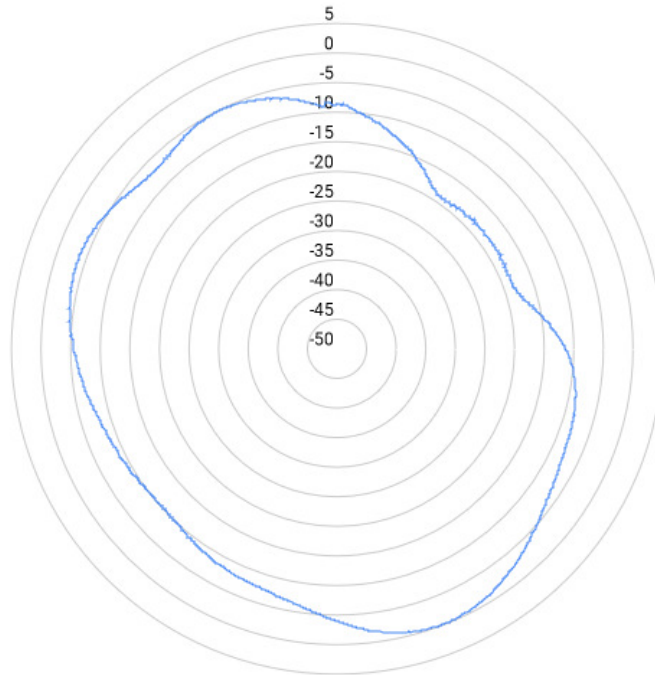
Specification:

Operation Frequency Range	2412-2472 MHz
Maximum Gain	0 dBi
Type	PCB Dipole
Operation bandwidth	60MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	30×6 mm
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-LF2911-F-WI-1

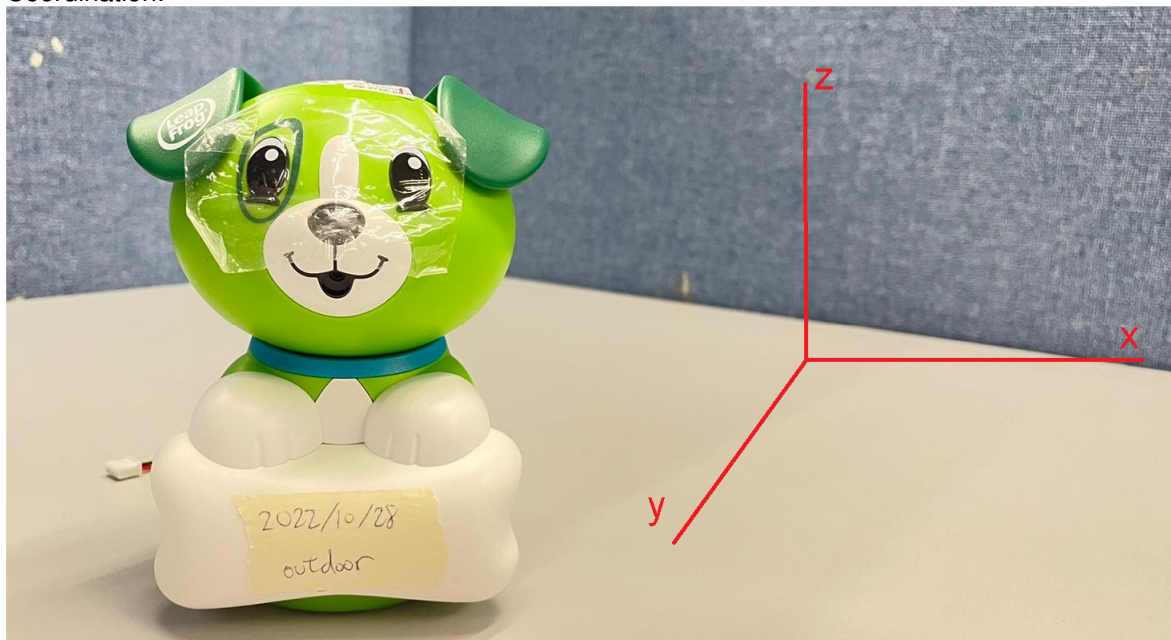
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Antenna pattern (2442MHz) (the frequency with maximum gain)

XY plane (gain theta)



Coordination:



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Physical Dimension:

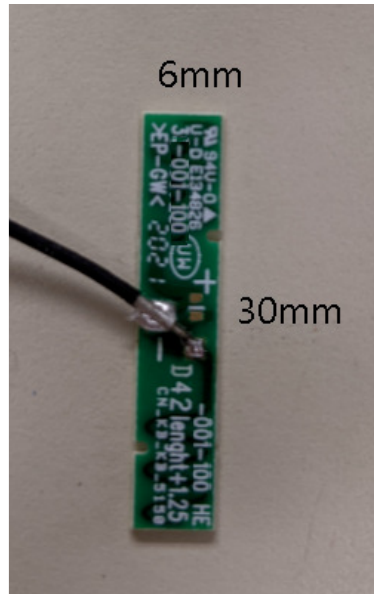


Figure 1 Physical dimension (mm)