

[VTECH]

[2.4GHz Antenna]

**Model: LF 2423 PU**

**Antenna description:**

This antenna is optimized and used in the Parent unit in the baby monitor models. This antenna is an on-board antenna that directly connect to the RF output in the main PCB.

**Ordering information:**

| Model Number | Description    |
|--------------|----------------|
| LF 2513 PU   | 2.4GHz Antenna |

**Specification:**

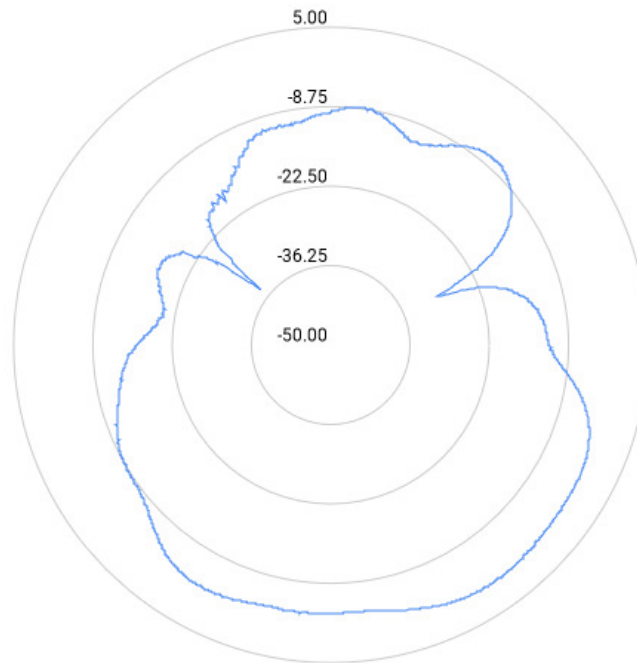
|                                  |  |
|----------------------------------|--|
| <b>Operation Frequency Range</b> | 2405-2475 MHz  |
| <b>Maximum Gain</b>              | 0 dBi  |
| <b>Type</b>                      | Monopole on-board antenna  |
| <b>Operation bandwidth</b>       | 70MHz  |
| <b>Nominal Impedance</b>         | ~50 ohms   |
| <b>Connectors</b>                | -  |
| <b>Dimensions</b>                | 16mm x 10mm  |
| <b>Manufacturer</b>              | Vtech Telecommunications Ltd   |
| <b>Manufacturer address</b>      | 23/F, Tai Ping Industrial Centre, Blk1,<br>57 Ting Kok Road, Tai Po, Hong Kong |
| <b>Model number</b>              | ANT-LF2423-P-FH-1  |

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

x-y plane:



Coordination:



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Physical Dimension:

