

## [VTECH]

### [2.4GHz Dipole Antenna]

**Model: Advanced HD Plus BU**

#### **Antenna description:**

This 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:**

<b>Model</b>	<b>Description</b>
<b>Advanced HD Plus BU</b>	<b>2.4GHz PCB Dipole Antenna</b>

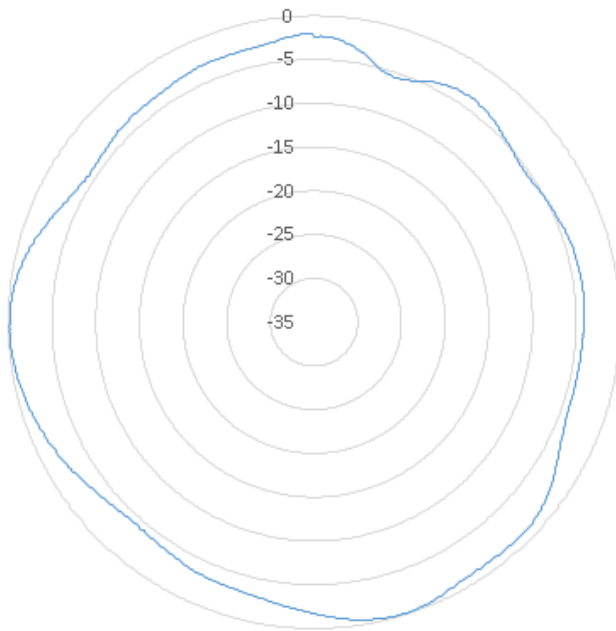
#### **Specification:**

<b>Operation Frequency Range</b>	2405-2475 MHz
<b>Maximum Gain</b>	0 dBi
<b>Type</b>	PCB dipole
<b>Operation bandwidth</b>	70MHz
<b>Nominal Impedance</b>	~50 ohms
<b>Connectors</b>	-
<b>Dimensions</b>	13mm x 26mm
<b>Manufacturer</b>	Vtech Telecommunications Ltd
<b>Manufacturer address</b>	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
<b>Model number</b>	ANT-VM4263-F-FH-1

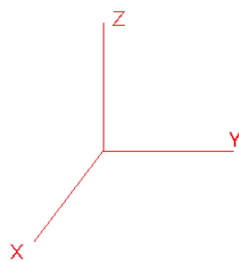
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**Antenna pattern (2441MHz) (the frequency with maximum gain)**

XY plane (gain theta)

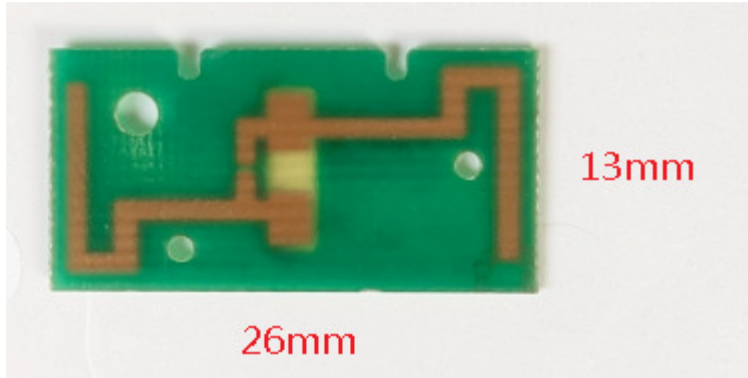


**Coordination:**



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**Physical Dimension:**



*Figure 1 Physical dimension (mm)*