

Model: DM221 BU ANT0

Antenna description:

This monopole antenna is optimized and used in the Baby unit in the baby monitor models. This antenna is directly soldered to the ANT0 RF output in the main PCB.

Ordering information:

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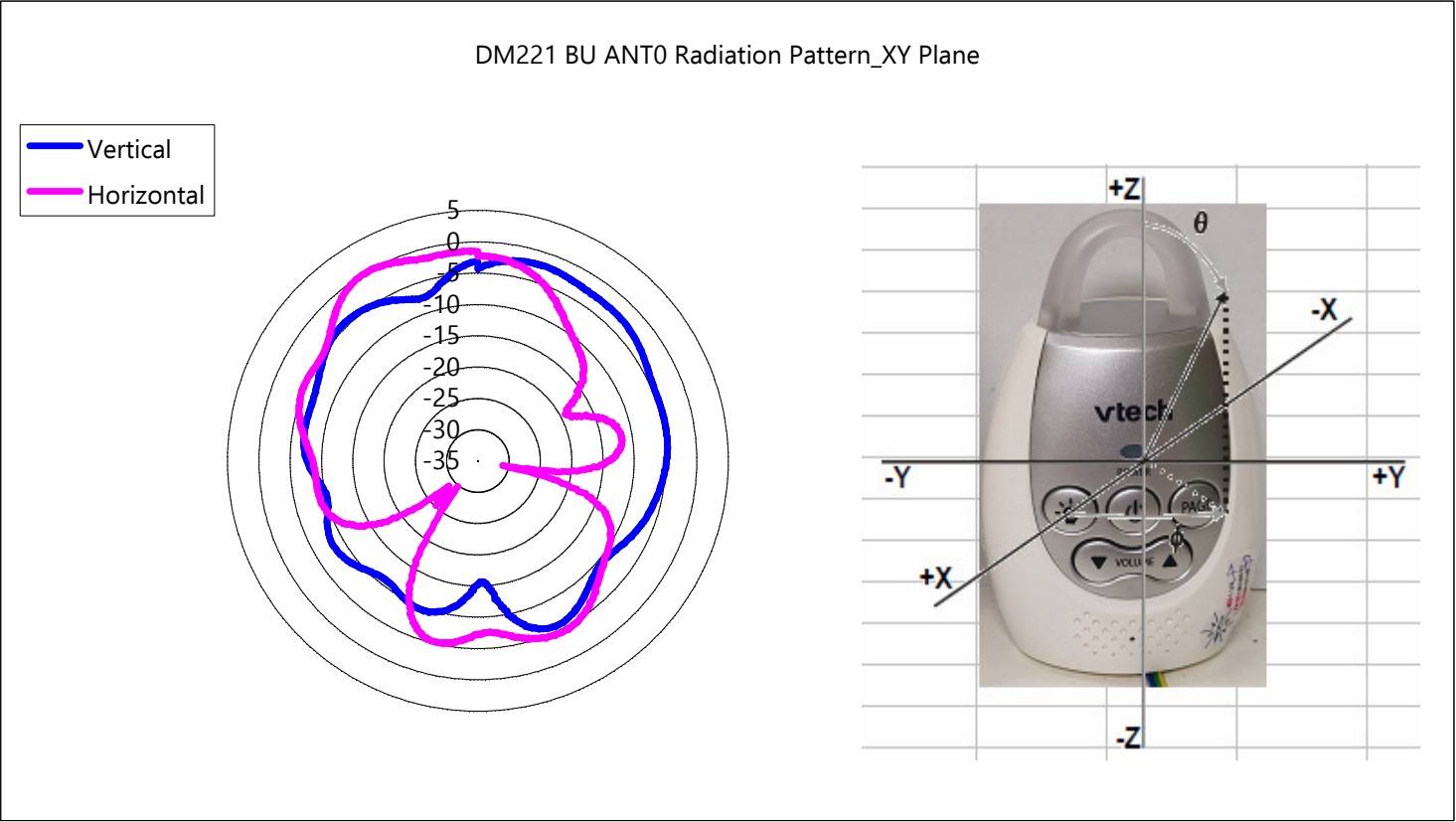
Model Number↵	Description↵
DM221 BU ANT0↵	1.9GHZ Antenna↵

Specification:

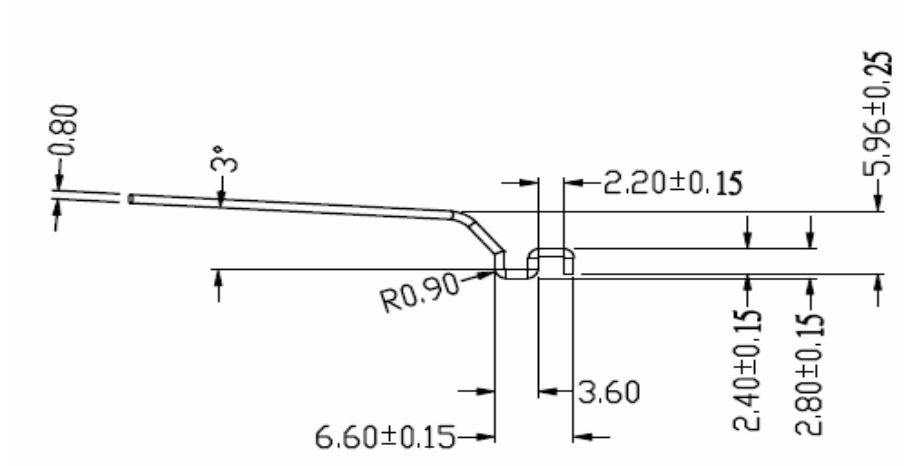
Operation Frequency Range↵	1921.536 to 1928.448 MHZ↵
Maximum Gain↵	0 dBi↵
Type↵	Monopole↵
Operation bandwidth↵	70MHz↵
Nominal Impedance ↵	~50 ohms↵
Manufacturer↵	Vtech Telecommunications Ltd↵
Manufacturer address↵	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong↵
Model number↵	ANT-DM221-F-DE-0↵

Frequency: 1924.992 MHZ (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi)	-2.10	0.00



DM221 BU ANT0 Physical Dimensions



Model: DM221 BU ANT1

Antenna description:

This monopole antenna is optimized and used in the Parent unit in the baby monitor models. This antenna is directly soldered to the ANT1 RF output in the main PCB.

Ordering information:

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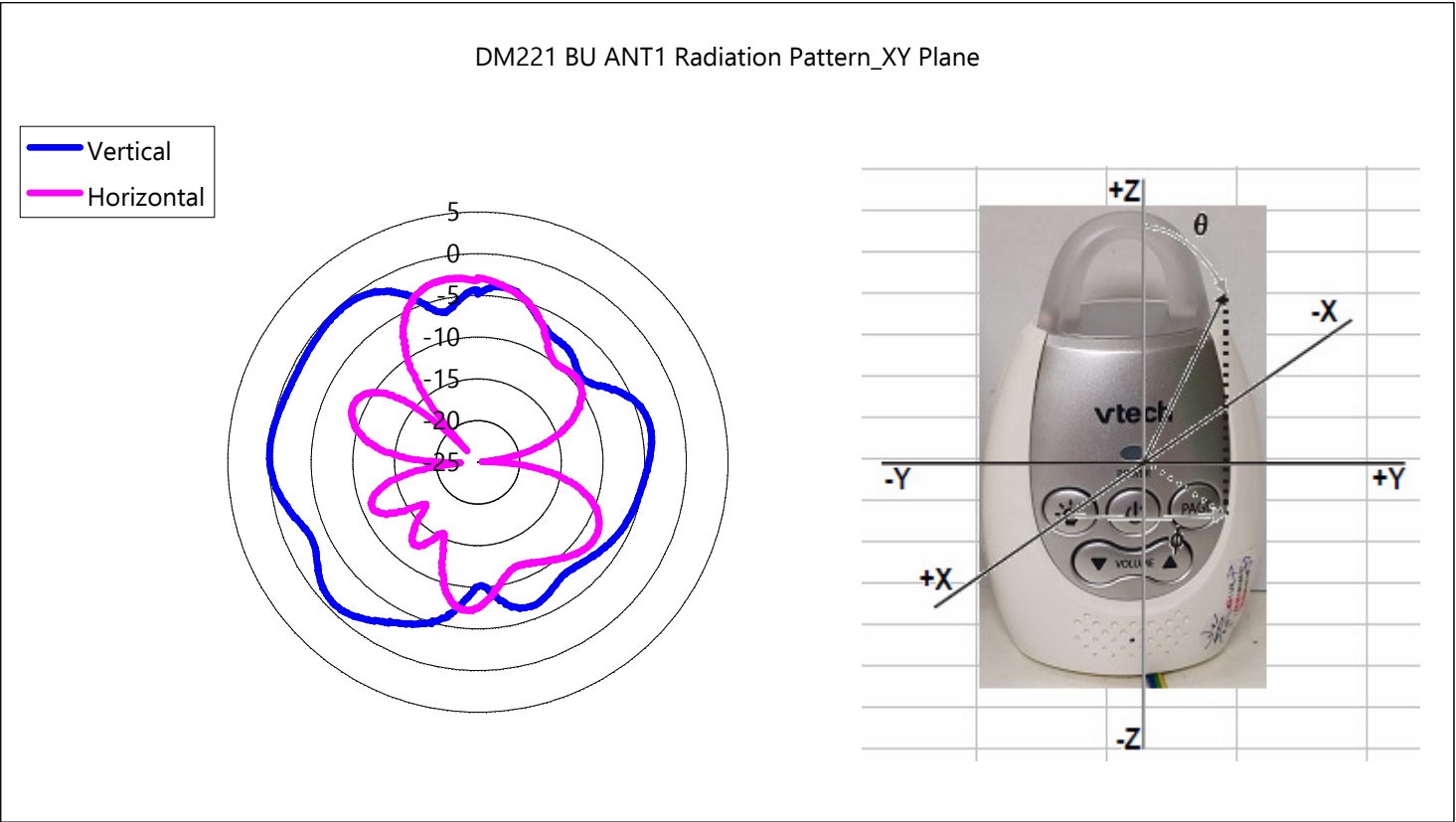
Model Number↵	Description↵
DM221 BU ANT1↵	1.9GHZ Antenna↵

Specification:

Operation Frequency Range↵	1921.536 to 1928.448 MHZ↵
Maximum Gain↵	0 dBi↵
Type↵	Monopole↵
Operation bandwidth↵	70MHz↵
Nominal Impedance ↵	~50 ohms↵
Manufacturer↵	Vtech Telecommunications Ltd↵
Manufacturer address↵	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong↵
Model number↵	ANT-DM221-F-DE-1↵

Frequency: 1924.992 MHz (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-2.72



DM221 BU ANT1 Physical Dimensions

