

## Model: M56 Handset DECT Antenna

### Antenna Description:

This monopole antenna is optimized and used in the Handset unit. This antenna is directly soldered to the DECT ANT RF output in the main PCB.

Model Number	Description
M56 HS	1.9GHz Antenna

### Specification:

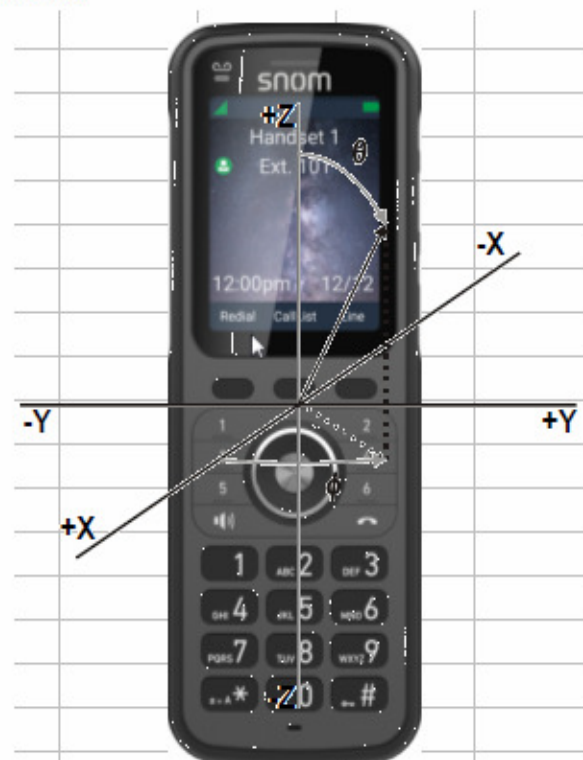
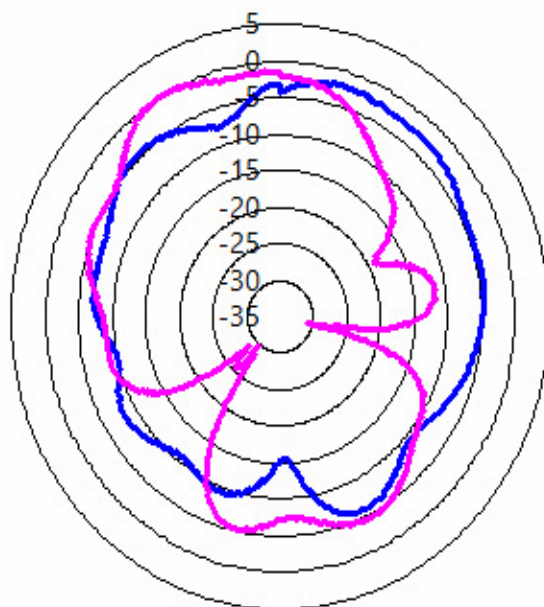
Operation Frequency Range	1921.536 to 1928.448 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	70MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-M56-P-DE-0

Frequency: 1924.992 MHZ (The Frequency with Maximum Gain)

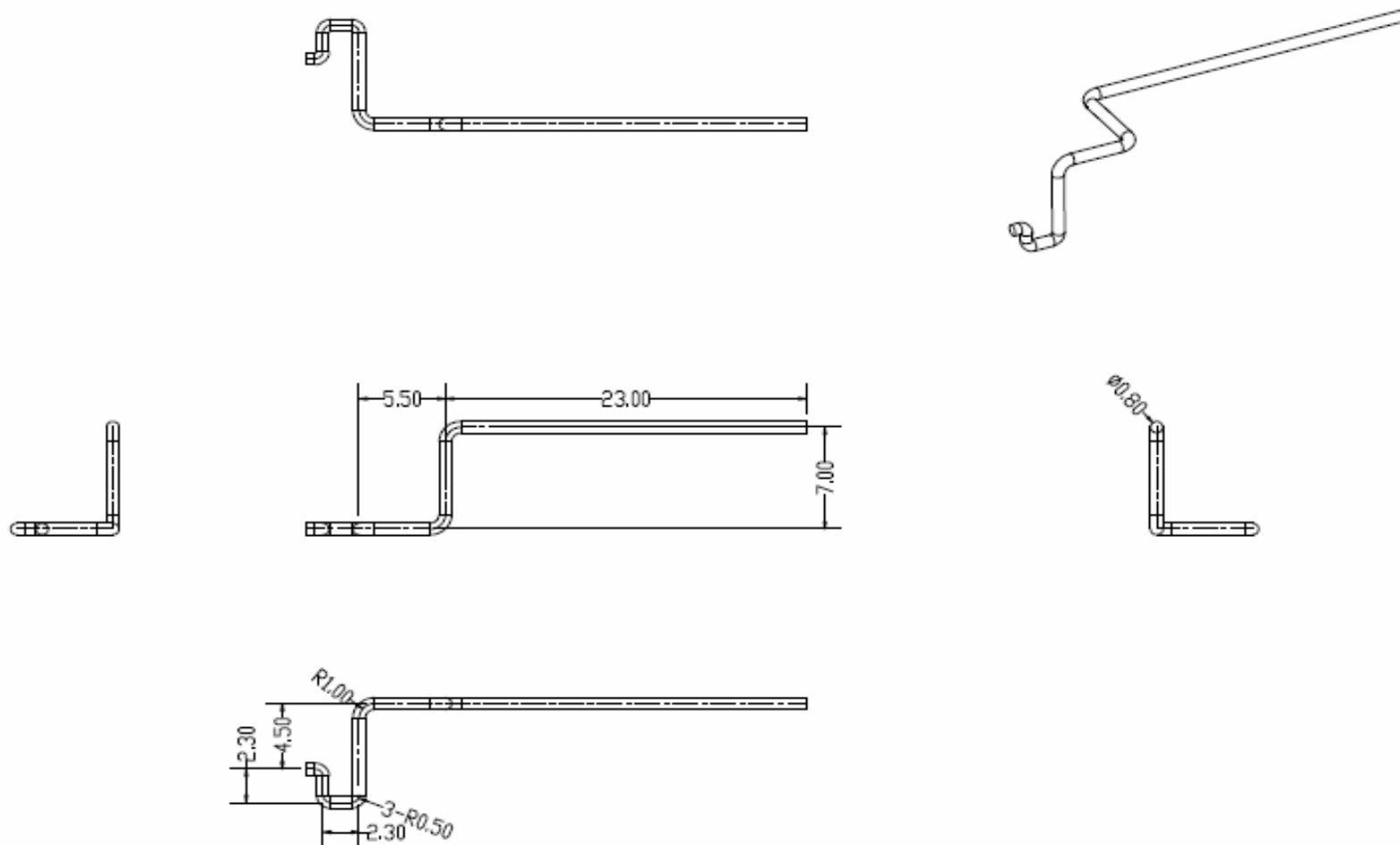
	Vertical	Horizontal
Antenna Gain (dBi)	-2.10	0.00

M56 HS Radiation Pattern\_XY Plane

— Vertical  
— Horizontal



## M56 HS DECT Antenna Physical Dimensions in mm



**Model: M56 Handset BT Antenna**

**Antenna Description:**

This monopole antenna is optimized and used in the Handset unit. This antenna is directly soldered to the BT ANT RF output in the main PCB.

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Model Number↵	Description↵
M56 HS BT ANT ↵	2.4GHZ Monopole Antenna↵

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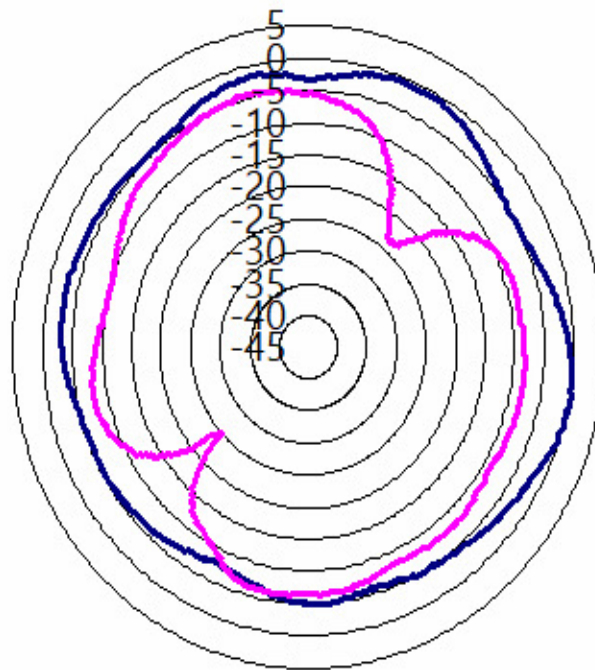
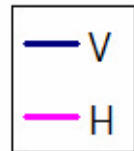
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Specification:↵	
Operation Frequency Range↵	2402 to 2480 MHZ↵
Maximum Gain↵	0 dBi↵
Type↵	Monopole↵
Operation bandwidth↵	70MHz↵
Nominal Impedance ↵	~50 ohms↵
Manufacturer↵	Vtech Telecommunications Ltd↵
Manufacturer address↵	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong↵
Model number↵	ANT-M56-P-BT-0↵

Description: M56 HS BT Antenna (the Frequency with Maximum Gain)

	V	H	Frequency MHZ
Antenna Gain (dBi)	0.00	-4.51	2441.000

SKU-A\_BT ANT Radiation Pattern



## M56 HS BT Antenna Physical Dimensions in mm

