

**Model: IS9141 HS**

**Antenna description:**

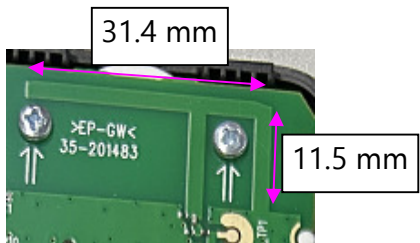
This Printed F antenna is optimized and used in the Handset unit. This antenna is directly soldered to the ANT RF output in the main PCB.

Model Number	Description
IS9141 HS	1.9GHz Printed F Antenna

**Specification:**

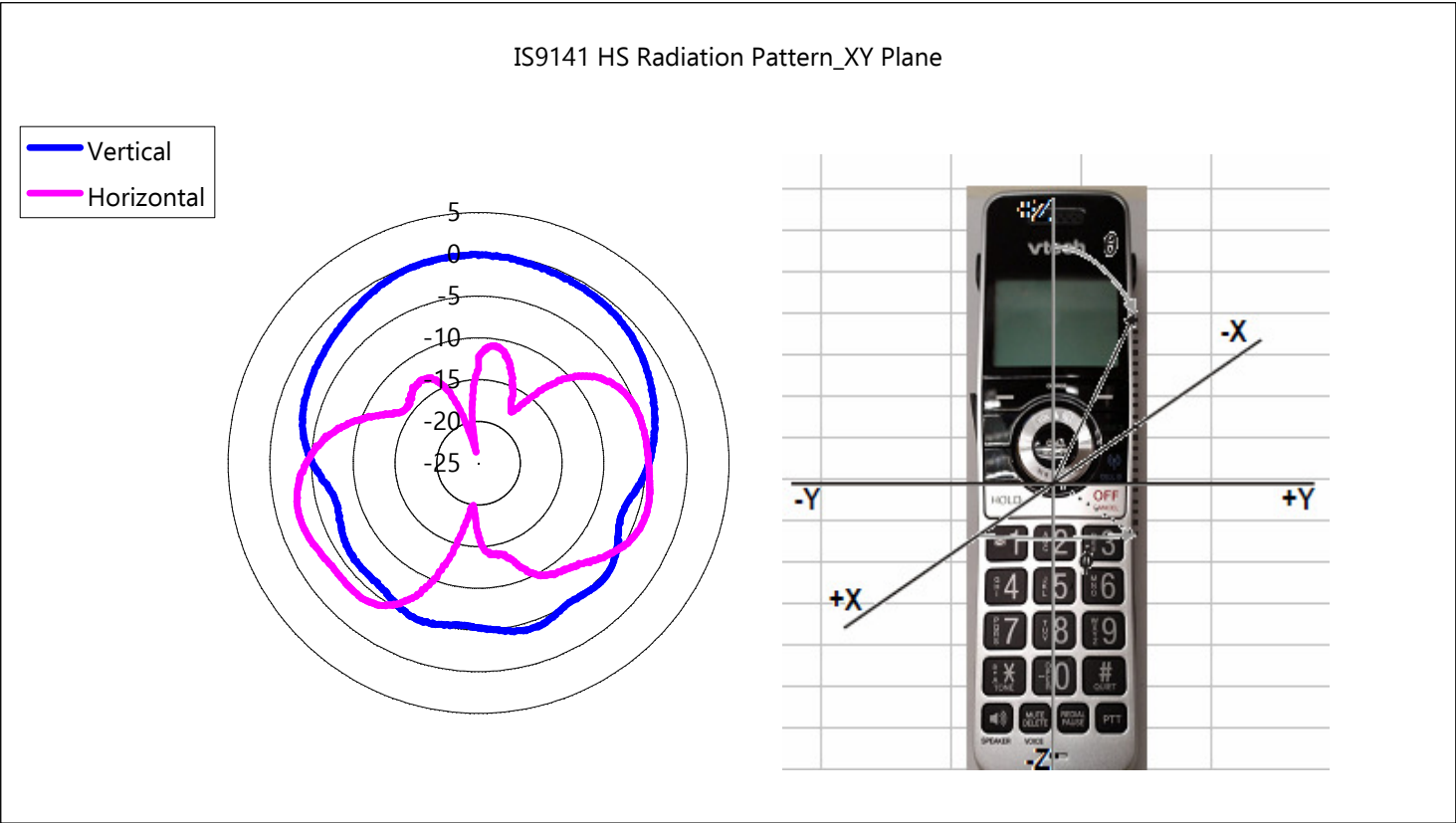
Operation Frequency Range	1921.536 to 1928.448 MHz
Maximum Gain	0 dBi
Type	Printed F Antenna
Operation bandwidth	70MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-IS9141-P-DE-0

**IS9141 HS Antenna Dimensions in mm**



Frequency: 1924.992 MHZ (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-2.60



**Model: IS9141 BS ANT0**

**Antenna description:**

This monopole antenna is optimized and used in the Base unit. This antenna is directly soldered to the ANT0 RF output in the main PCB.

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Model Number↵	Description↵
IS9141 BS ANT0↵	1.9GHZ Monopole Antenna↵

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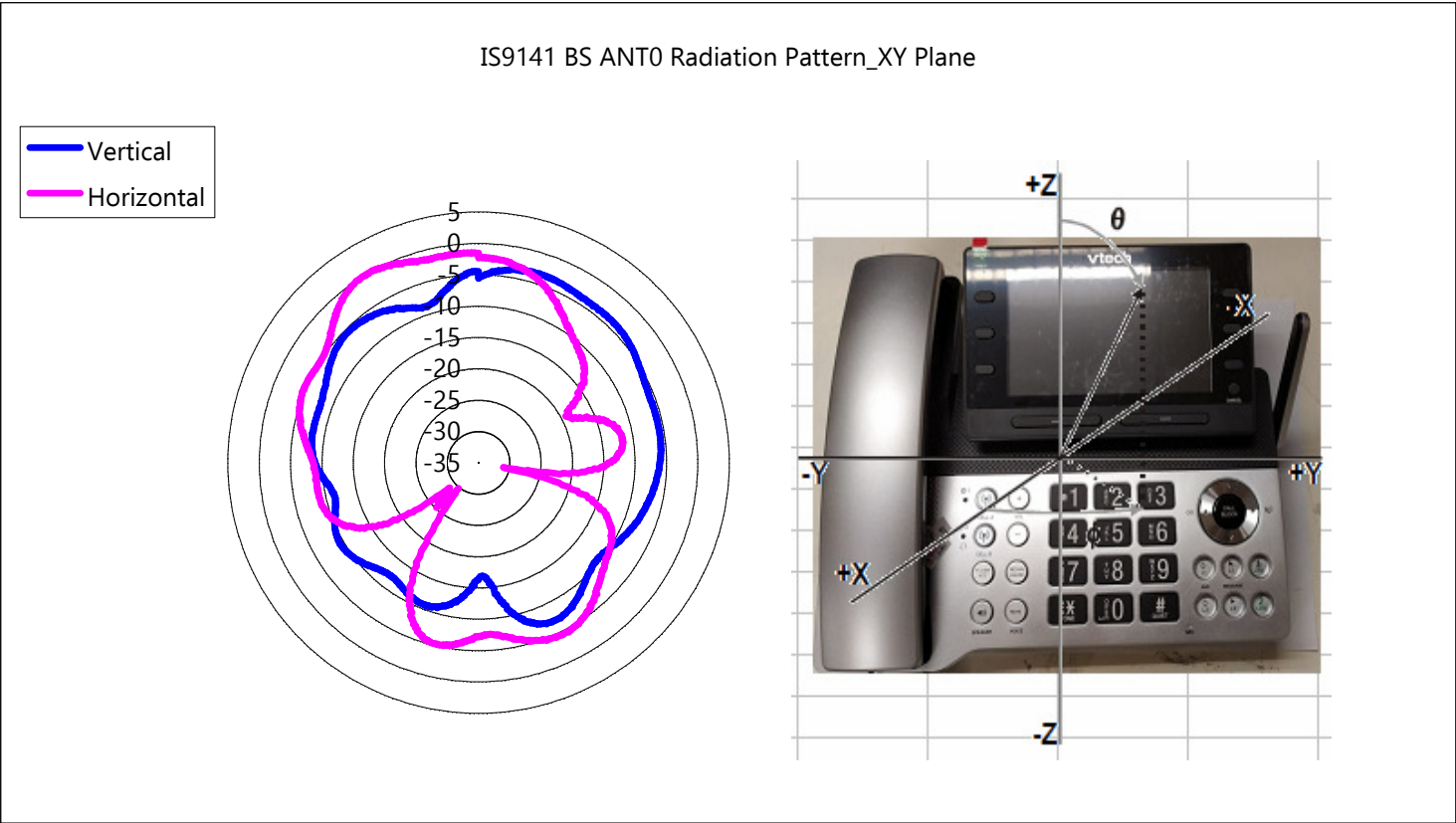
**Specification:↵**

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-IS9141-F-DE-0↵

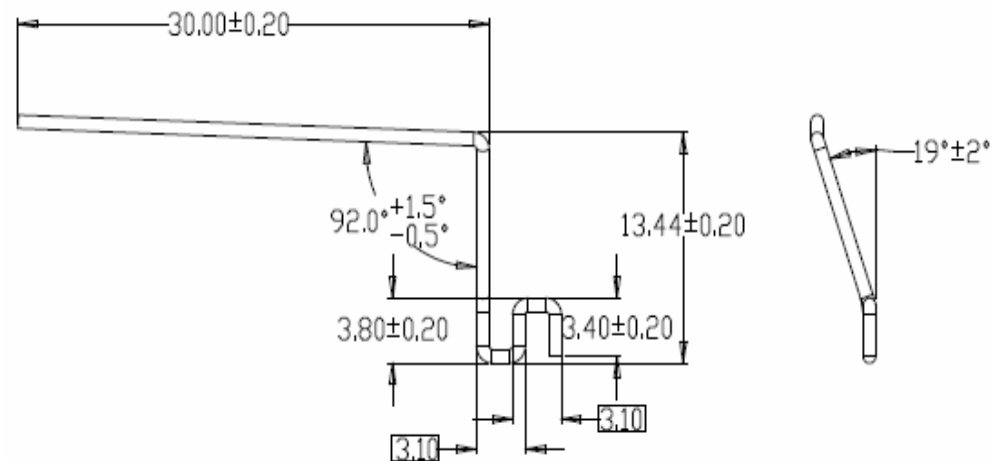
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Frequency: 1924.992 MHz (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi)	-3.30	0.00



**IS9141 BS ANT0 Dimensions in mm:**



**Model: IS9141 BS ANT1**

**Antenna description:**

This monopole antenna is optimized and used in the Base unit. This antenna is directly soldered to the ANT1 RF output in the main PCB.

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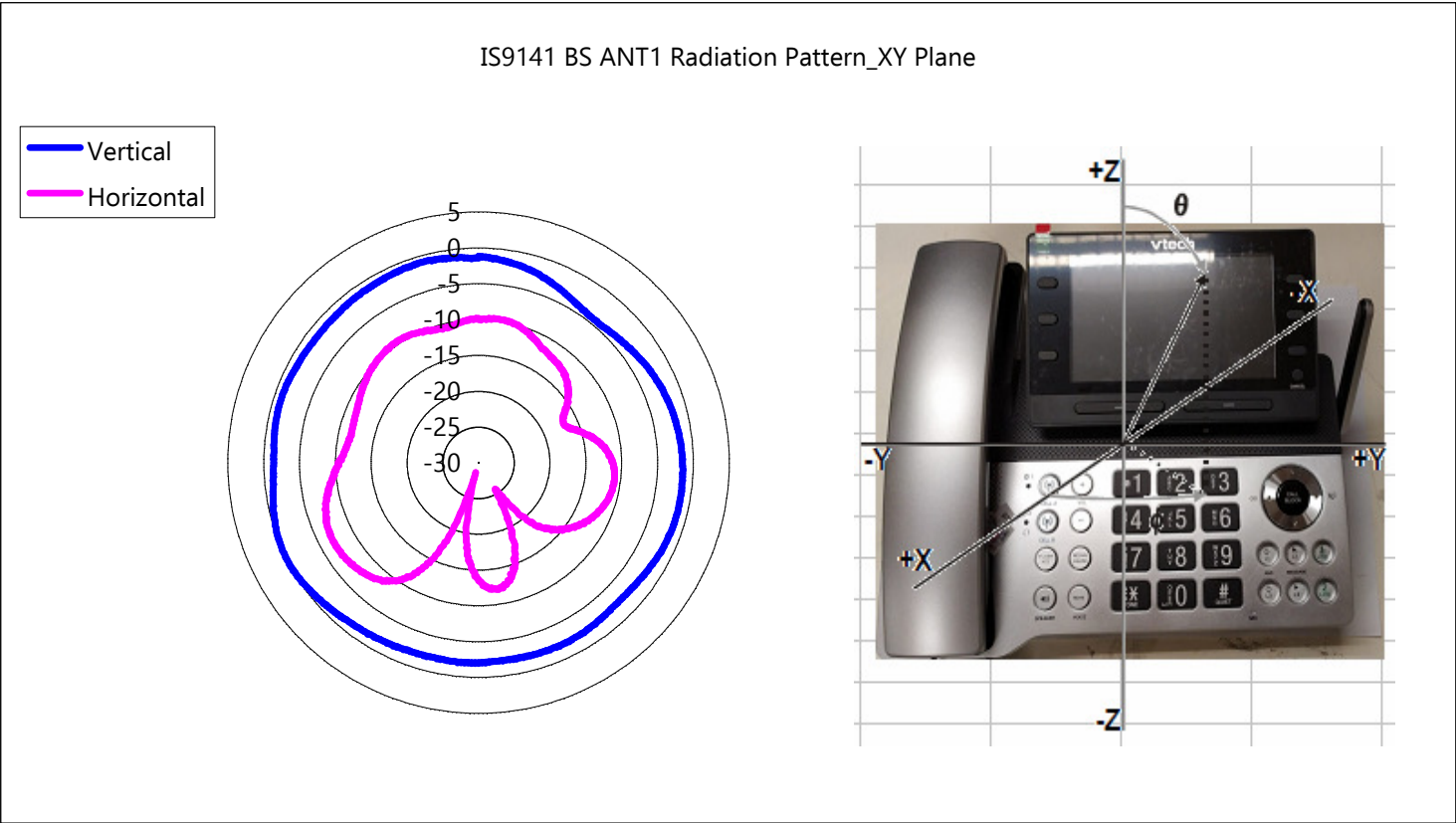
Model Number↵	Description↵
IS9141 BS ANT1↵	1.9GHZ Monopole Antenna↵

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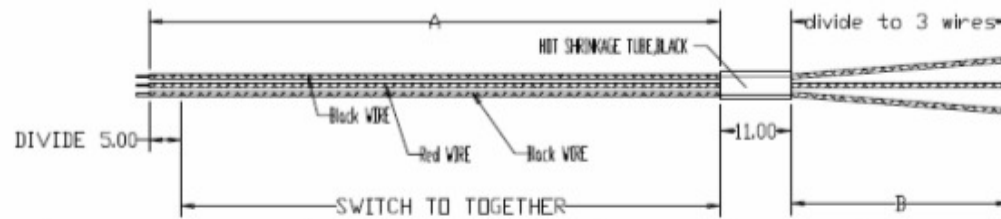
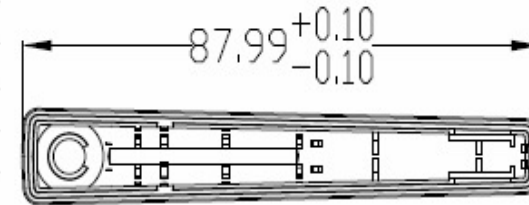
Specification:↵	
Operation Frequency Range↵	1921.536 to 1928.448 MHZ↵
Maximum Gain↵	0 dBi↵
Type↵	Monopole↵
Operation bandwidth↵	70MHz↵
Nominal Impedance ↵	~50 ohms↵
Manufacturer↵	Vtech Telecommunications Ltd↵
Manufacturer address↵	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong↵
Model number↵	ANT-IS9141-F-DE-1↵

Frequency: 1924.992 MHZ (the frequency with maximum gain)

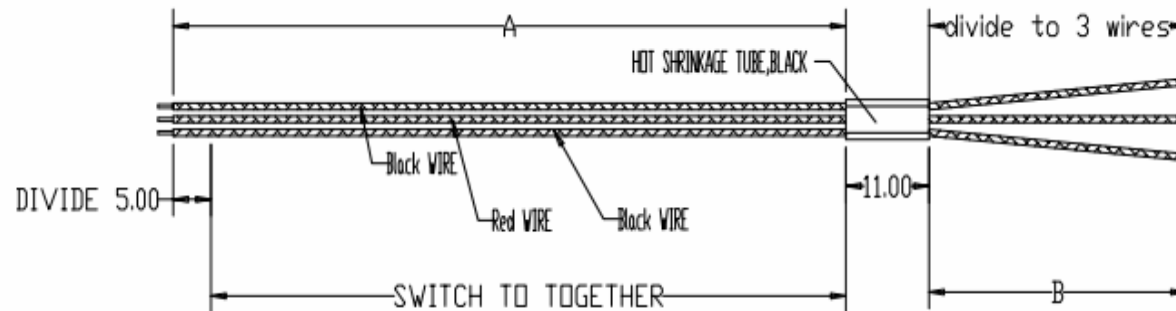
	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-6.91



# IS9141 BS ANT1 Dimensions in mm



A	87mm
B	34mm
C	134mm





**Model: IS9141 BS BT ANT**

**Antenna description:**

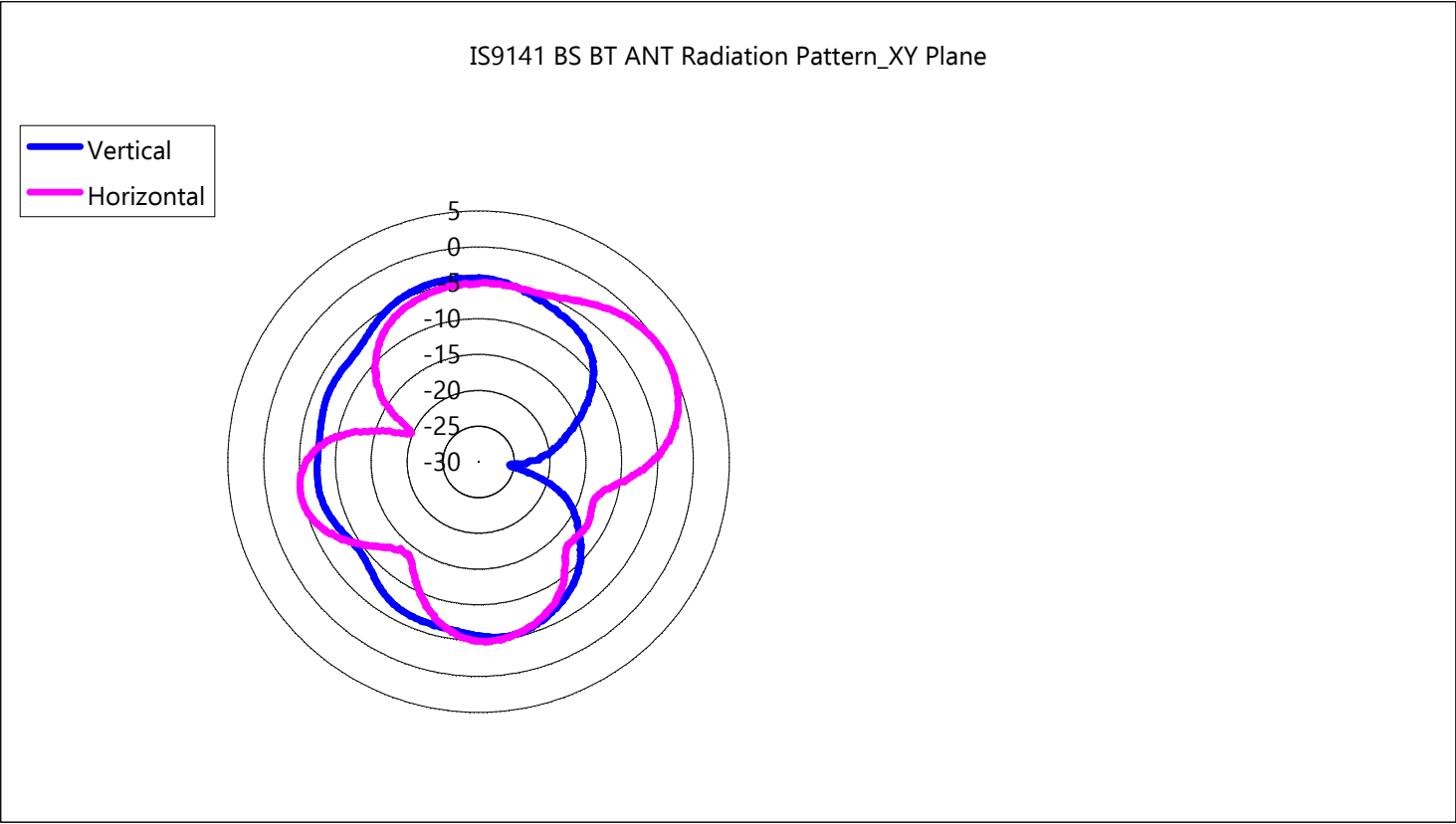
This monopole antenna is optimized and used in the Base unit. This antenna is directly soldered to the BT ANT RF output in the main PCB.

Model Number	Description
IS9141 BS BT ANT	2.4GHZ Monopole Antenna

Specification:	
Operation Frequency Range	2402 to 2475 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-IS9141-F-BT-0

Frequency: 2475 MHZ (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi)	-4.16	0.00



IS9141 BS BT Antenna Dimensions in mm

