

Model: S35 & S37 Handset Antenna 0

Antenna description:

This wire Monopole 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
S35 & S37 HS ANT	1.9GHz Monopole

Specification:

Operation Frequency Range	1921.536 to 1928.448 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	10MHz
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-S35-P-DE-0

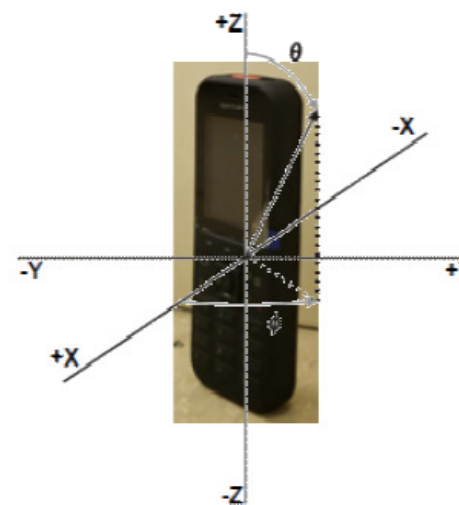
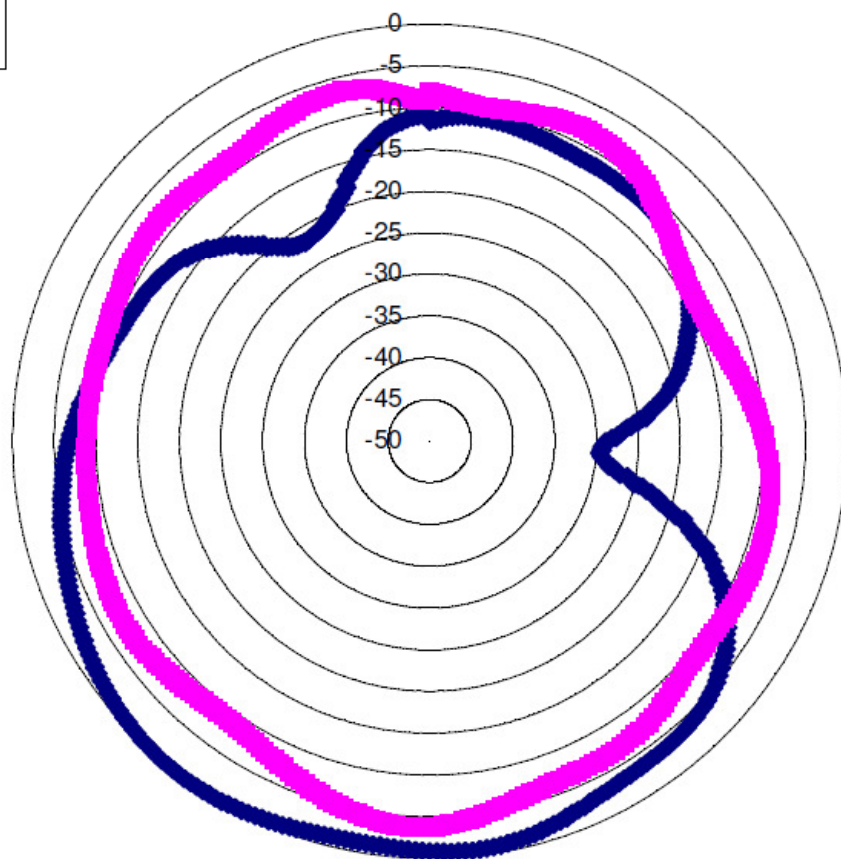
***NOTE:** Frequency and Orientation with maximum Antenna Gain.

Frequency: 1924.992 MHz

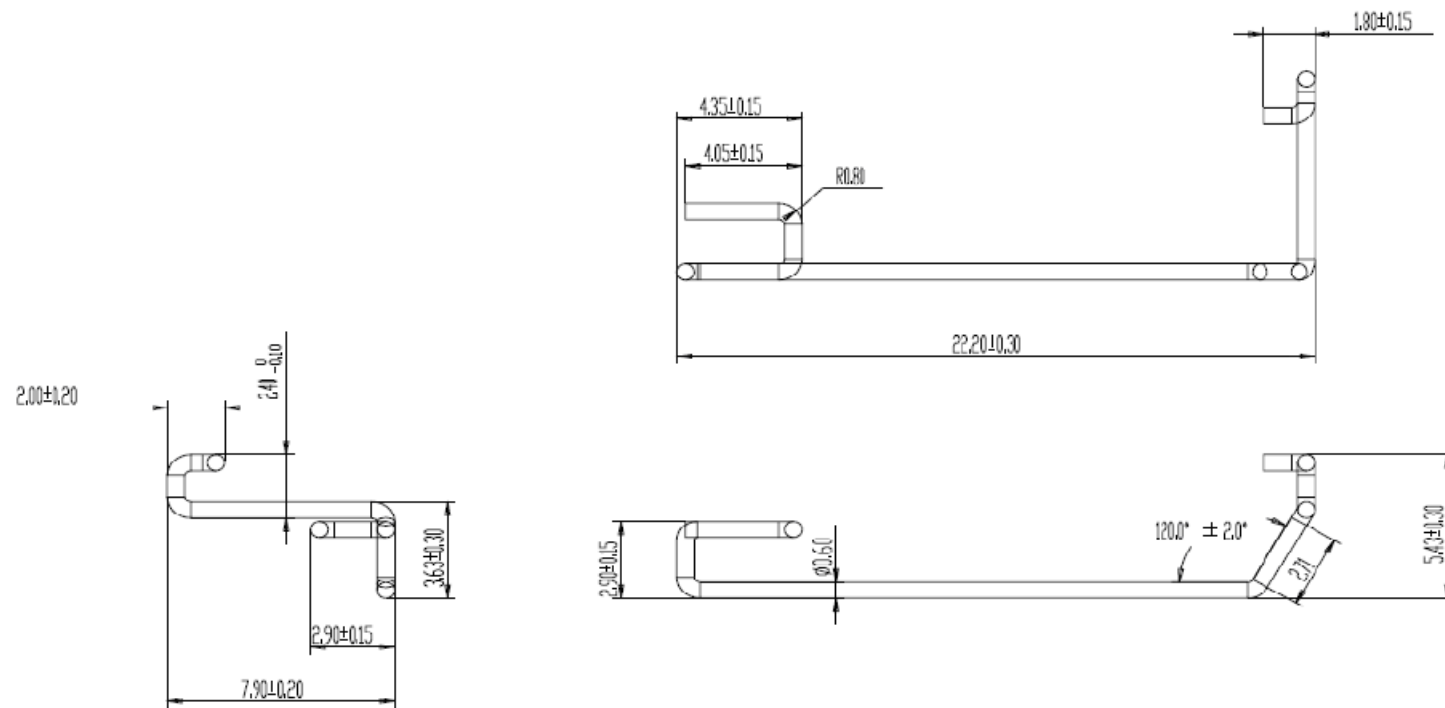
	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-3.73

BL102 HS ANT0 Radiation Pattern_XY Plane

—●— Vertical
—■— Horizontal



S35 & S37 HS ANT0 Antenna Dimensions in mm



Model: S35 & S37 Handset Antenna 1

Antenna description:

This wire Monopole antenna is optimized and used in the Handset unit. This antenna is directly soldered to the ANT_1 RF output in the main PCB.

Model Number	Description
S35 & S37HS ANT_1	1.9GHz Monopole

Specification:

Operation Frequency Range	1921.536 to 1928.448 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	10MHz
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-S35-P-DE-1

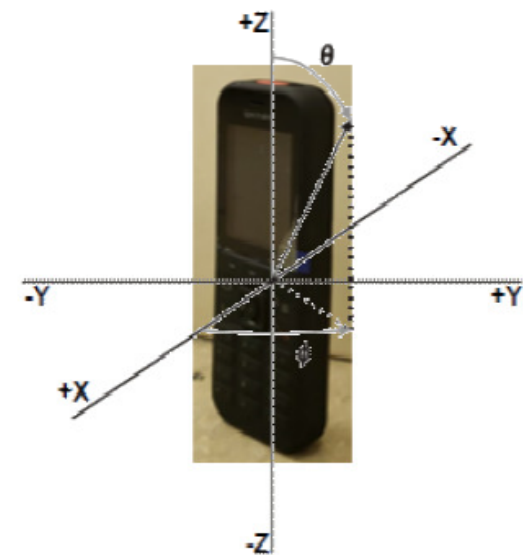
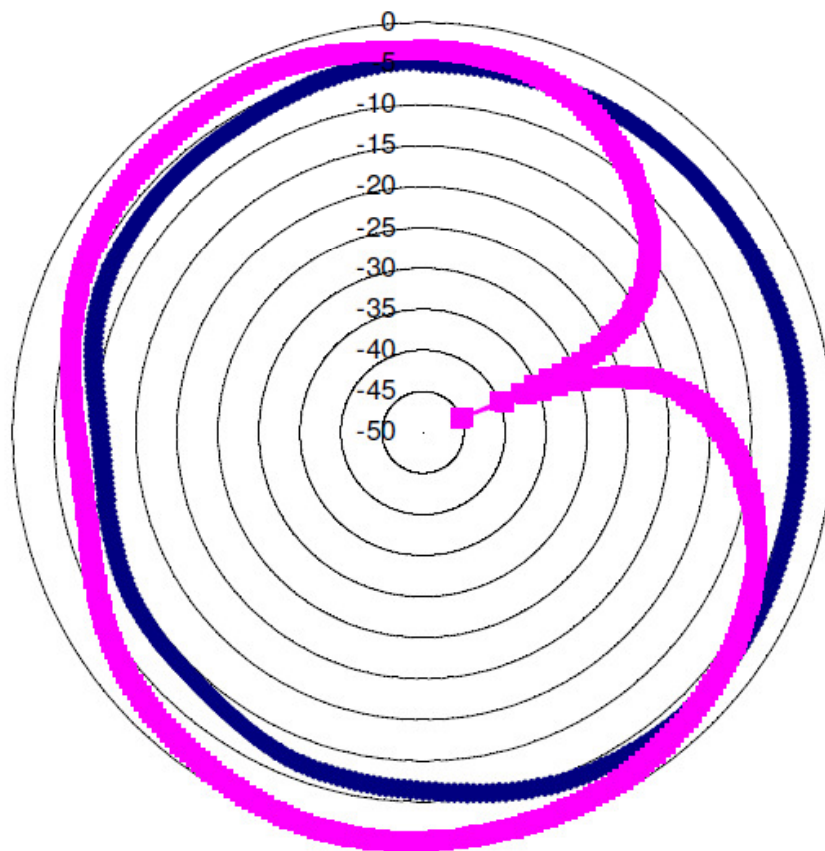
***NOTE: Frequency and Orientation with maximum Antenna Gain.**

Frequency: 1924.992 MHz

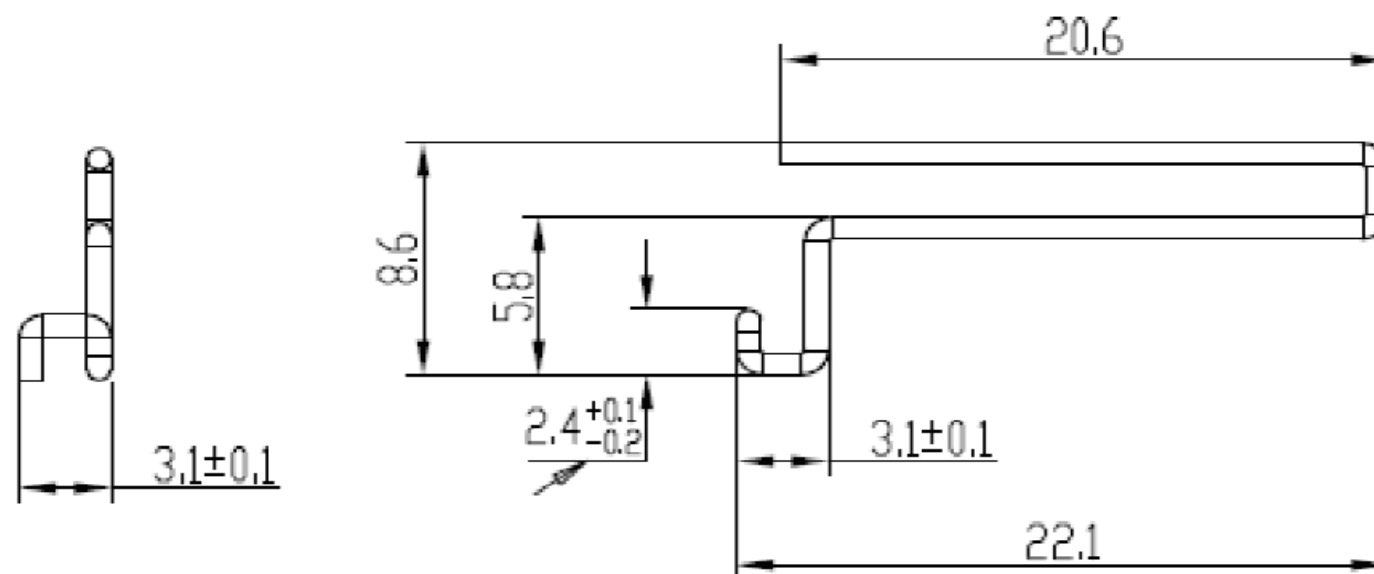
	Vertical	Horizontal
Antenna Gain (dBi)	-3.14	0.00

BL102 BS ANT1 Radiation Pattern_XY Plane

—◆— Vertical
—■— Horizontal



S35 & S37 HS ANT1 Antenna Dimensions in mm



Model: S35 & S37 Handset Bluetooth Antenna

Antenna description:

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

Model Number	Description
S35&S37 HS BT ANT	2.4GHz

Specification:

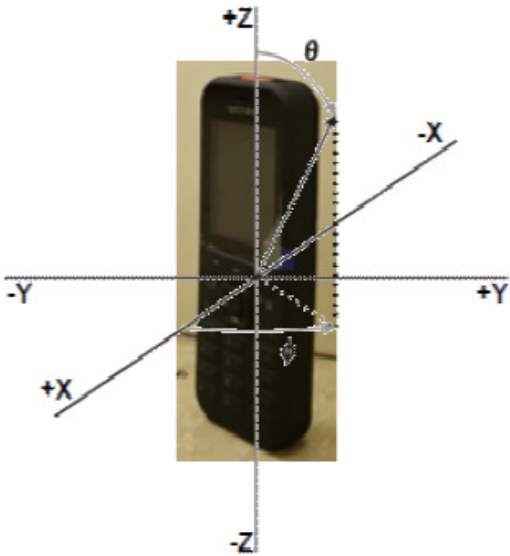
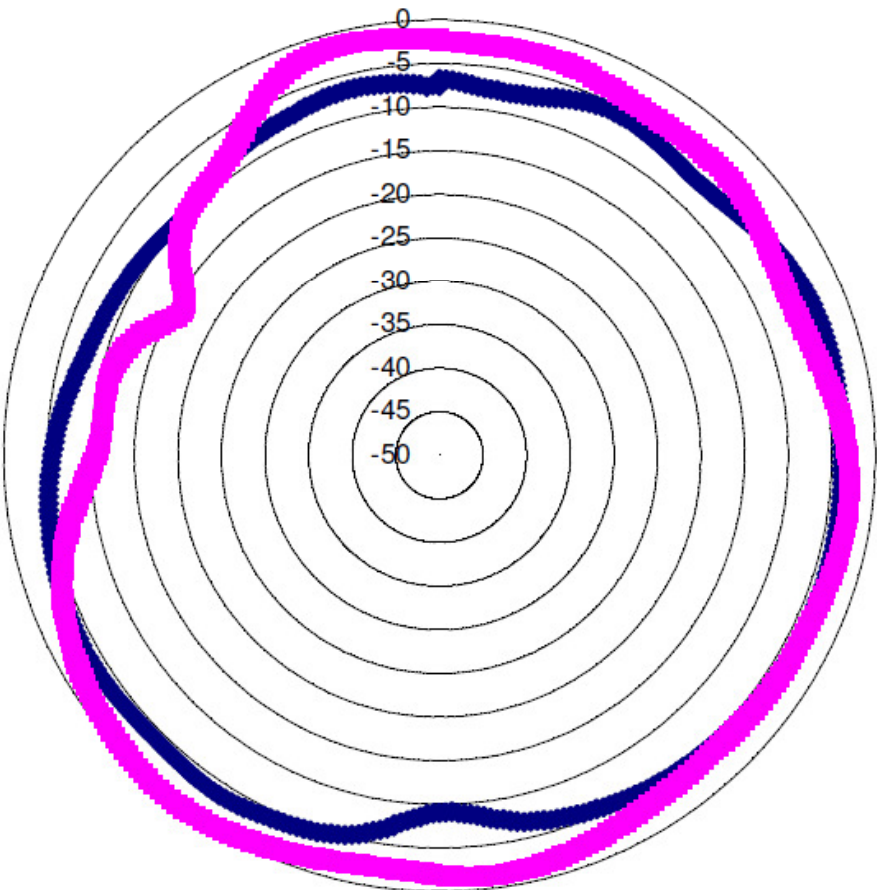
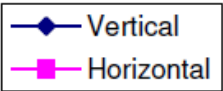
Operation Frequency Range	2402 to 2480 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	90MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-S35-H-BT-0

***NOTE: Frequency and Orientation with maximum Antenna Gain.**

Frequency: 2440MHz

	Vertical	Horizontal
Antenna Gain (dBi)	-3.54	0.00

BL102 HS BT Radiation Pattern_XY Plane



S35 & S37 HS BT Antenna Dimensions in mm

