

Model: S35 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 HS ANT0	1.9GHz Monopole

Specification:

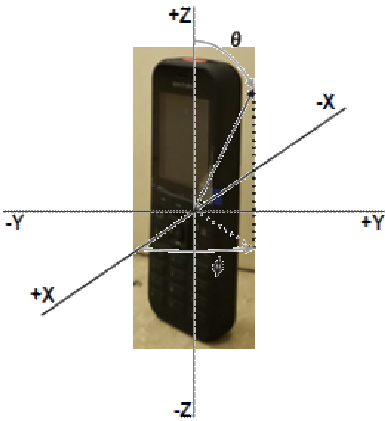
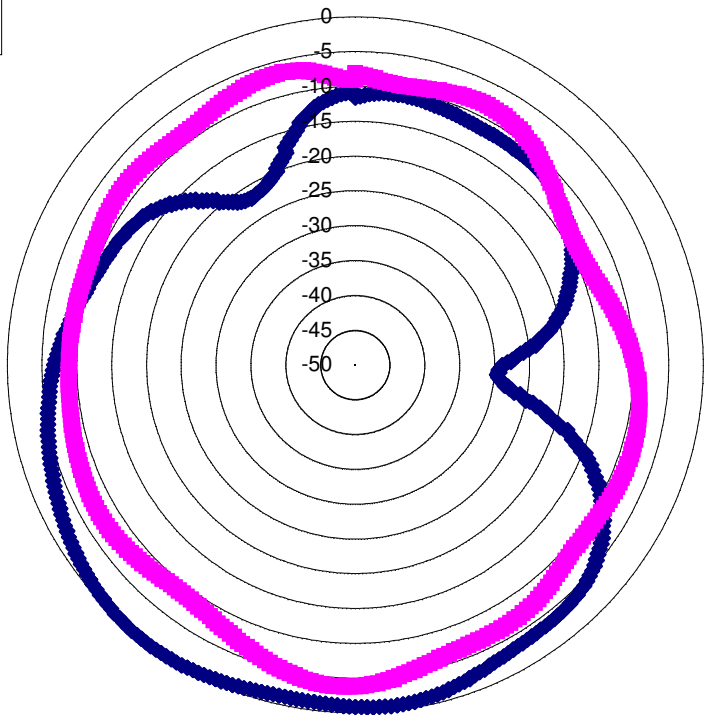
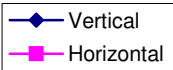
Operation Frequency Range	1921.536 to 1928.448 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	10MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-S35-P-DE-0

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

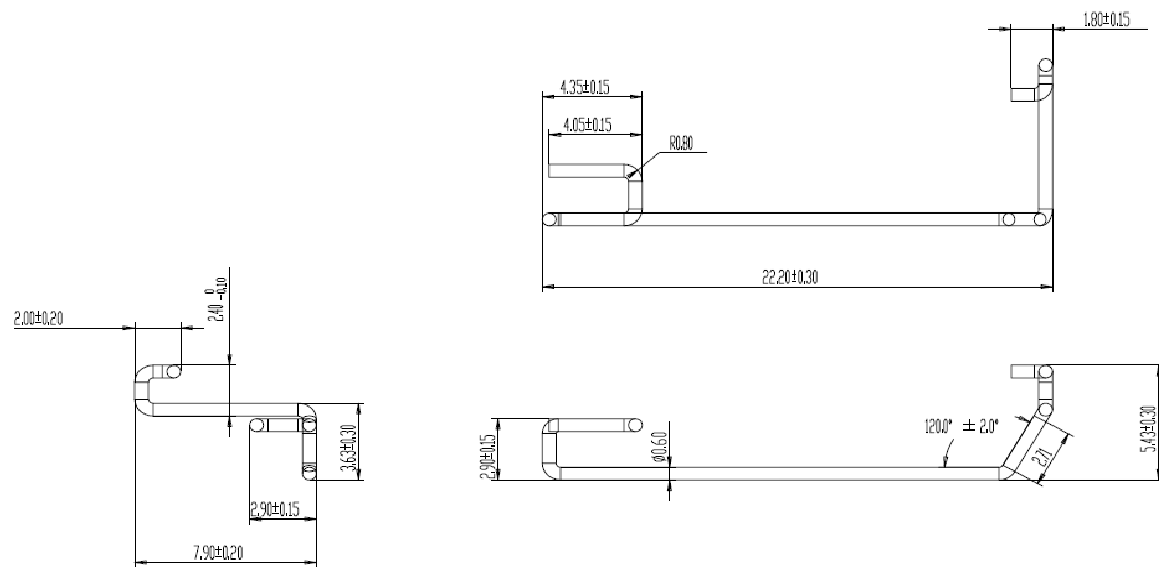
Frequency: 1924.992 MHz

	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-3.73

BL102 HS ANT0 Radiation Pattern_XY Plane



S35 HS ANT0 Antenna Dimensions in mm



Model: S35 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 HS ANT_1	1.9GHz Monopole

Specification:

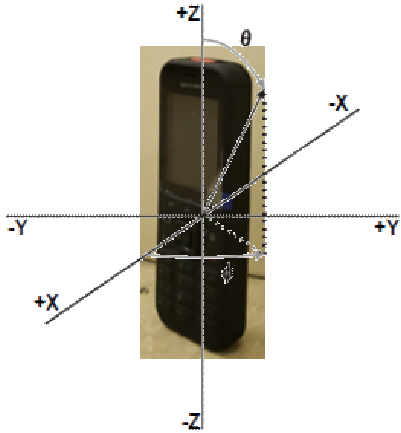
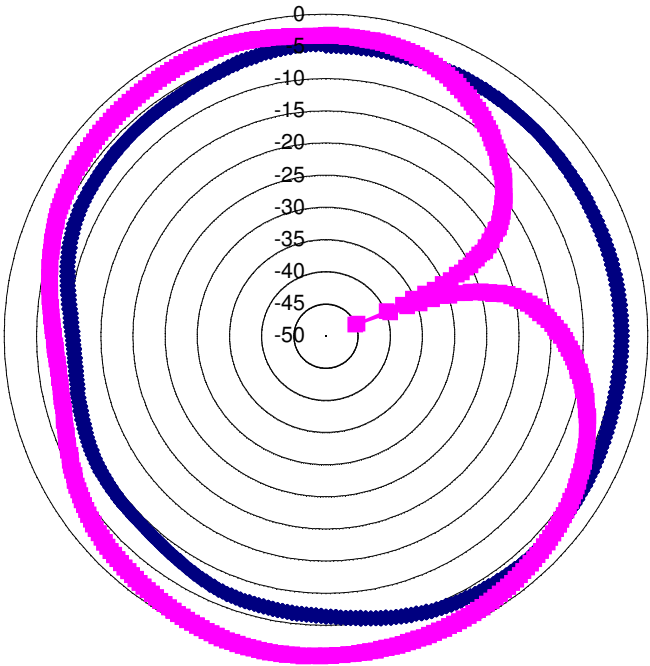
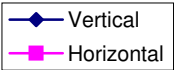
Operation Frequency Range	1921.536 to 1928.448 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	10MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-S35-P-DE-1

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

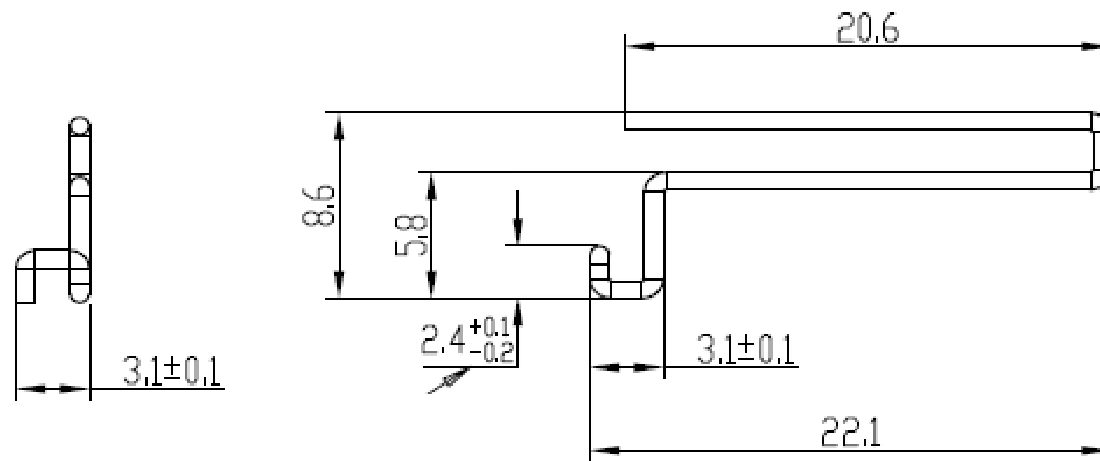
Frequency: 1924.992 MHz

	Vertical	Horizontal
Antenna Gain (dBi)	-3.14	0.00

BL102 BS ANT1 Radiation Pattern_XY Plane



S35 HS ANT1 Antenna Dimensions in mm



Model: S35 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 HS BT ANT	2.4GHz Monopole

Specification:

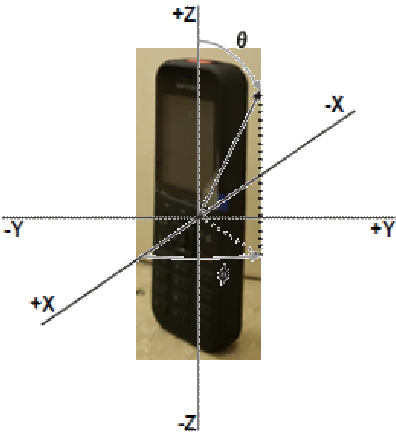
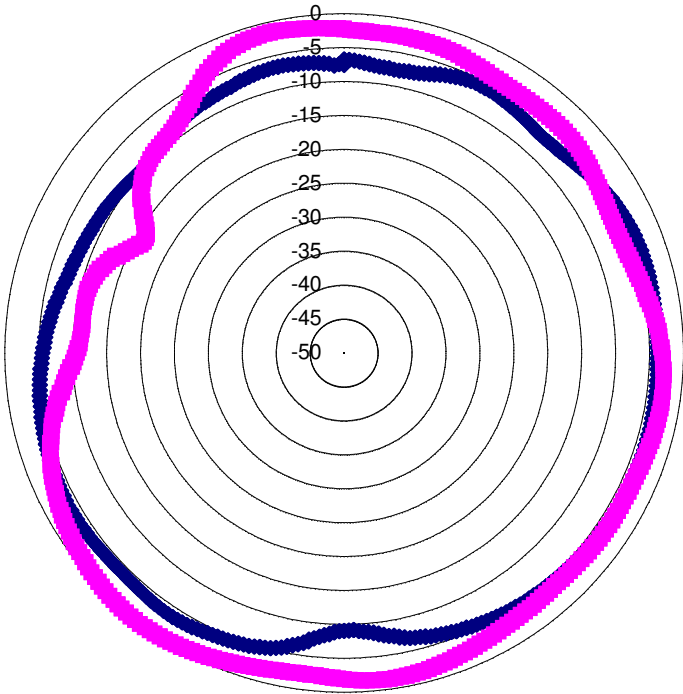
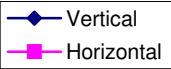
Operation Frequency Range	2402 to 2480 MHz
Maximum Gain	0 dBi
Type	Monopole
Operation bandwidth	90MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-S35-H-BT-0

***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 HS BT Antenna Dimensions in mm

