

Model: NG-S3412 Handset Antenna

Antenna description:

This 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
NG-S3412 Handset ANT	1.9GHZ monopole antenna

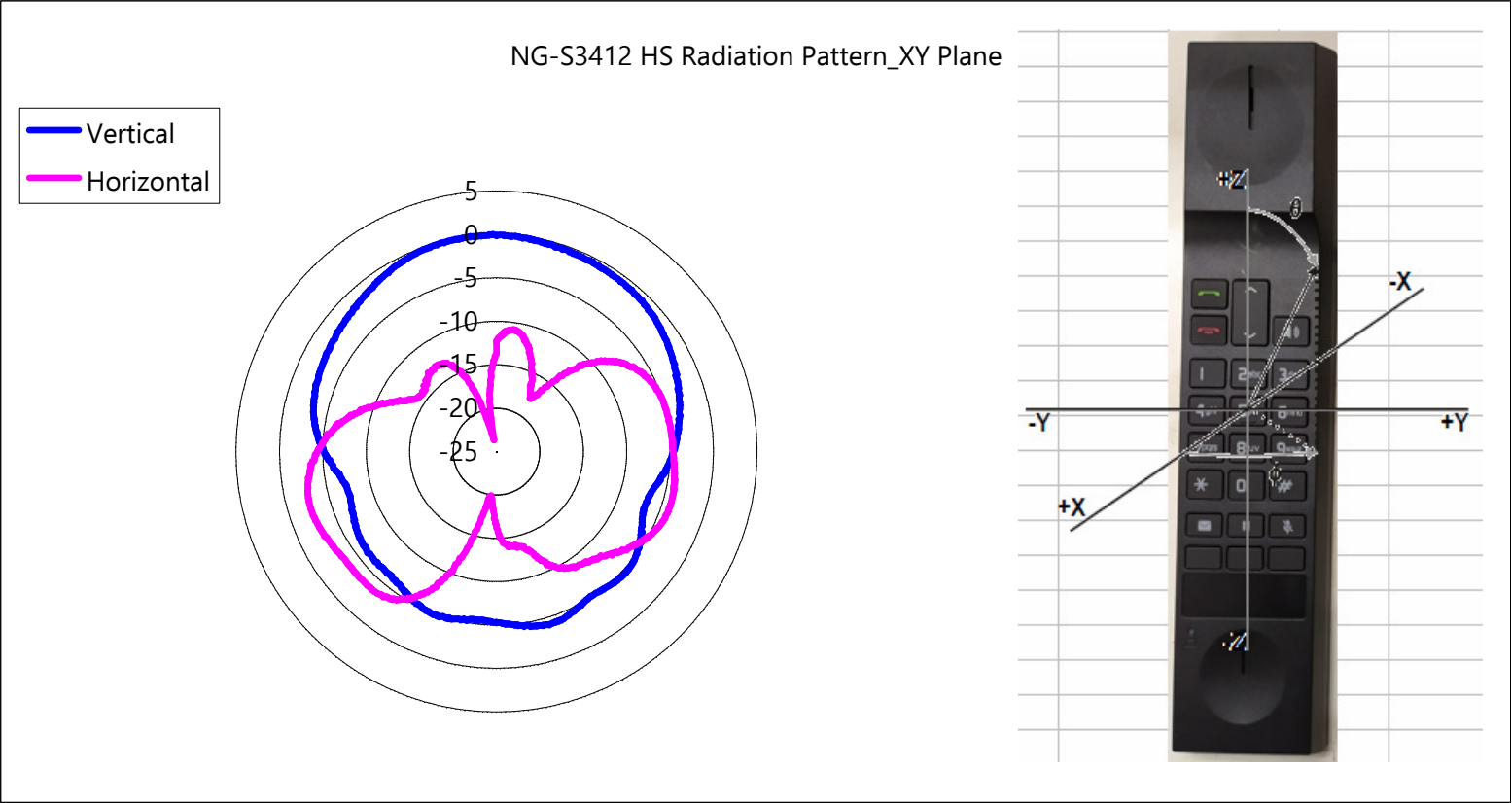
Specification:

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-NG-S3412-P-DE-0

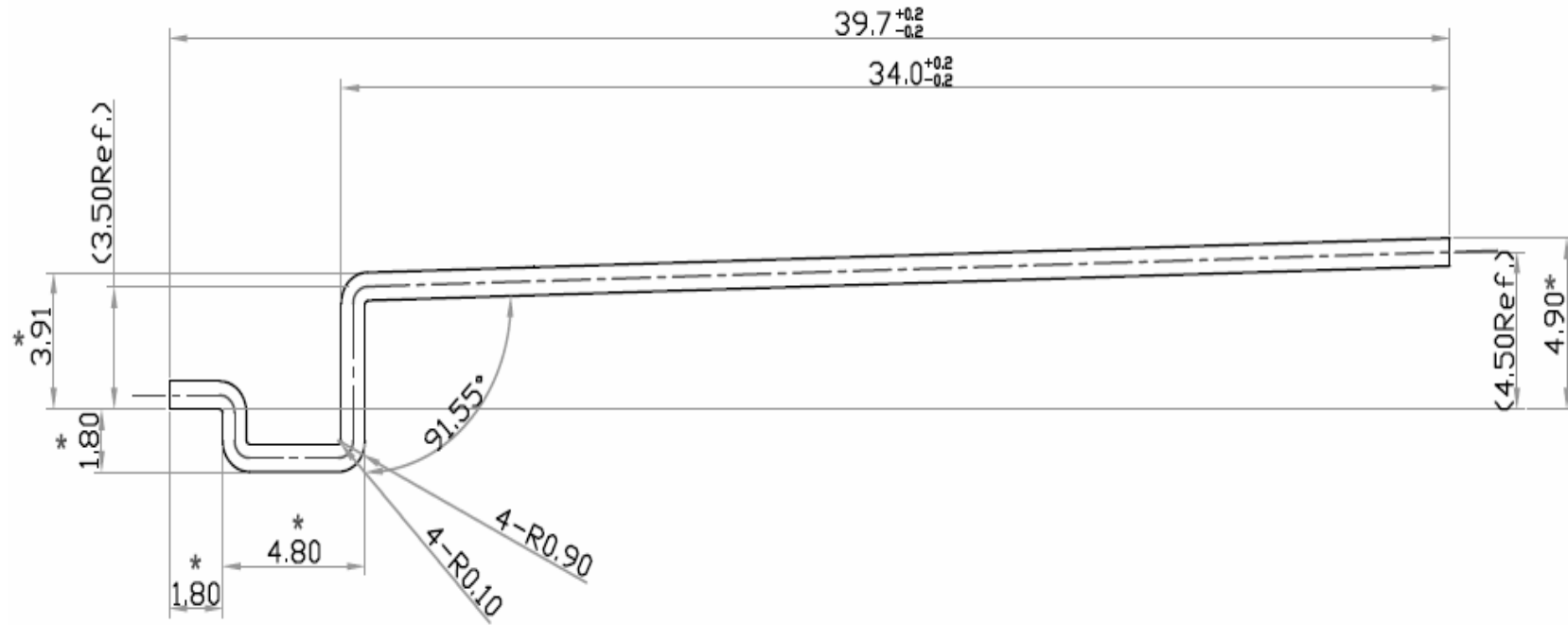
***NOTE: Frequency and Orientation with maximum Antenna Gain.**

Frequency: 1924.992 MHZ

	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-2.60



NG-S3412 Handset Antenna Dimensions in



Model: NG-S3412 BS ANT0

Antenna description:

This PCB Dipole antenna is optimized and used in the Base unit. This antenna is directly soldered to the ANT_0 RF output in the main PCB.

Model Number	Description
NG-S3412 Base ANT0	1.9GHZ PCB Dipole

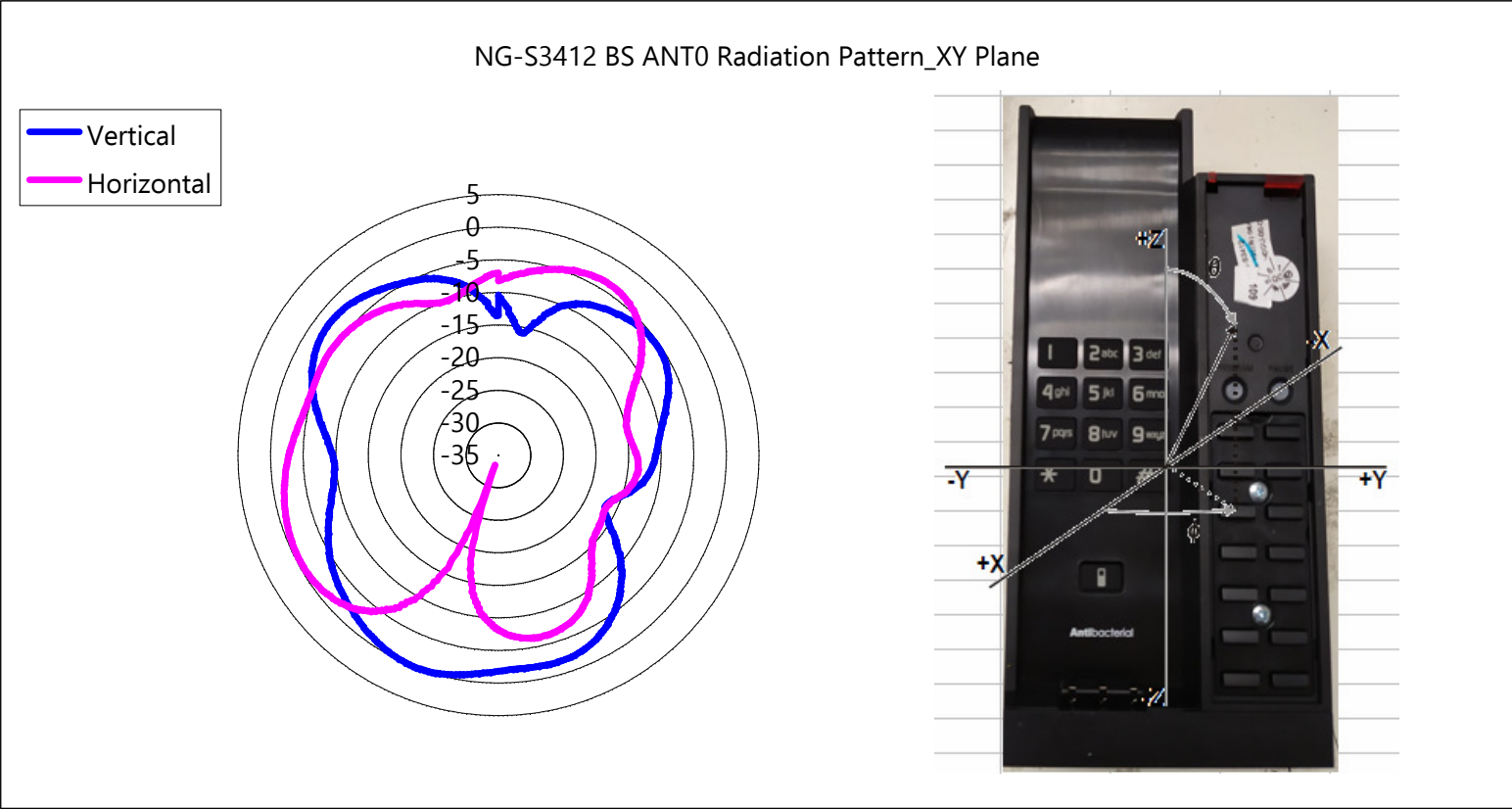
Specification:

Operation Frequency Range	1921.536 to 1928.448 MHZ
Maximum Gain	0 dBi
Type	PCB Dipole
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-NG-S3412-F-DE-0

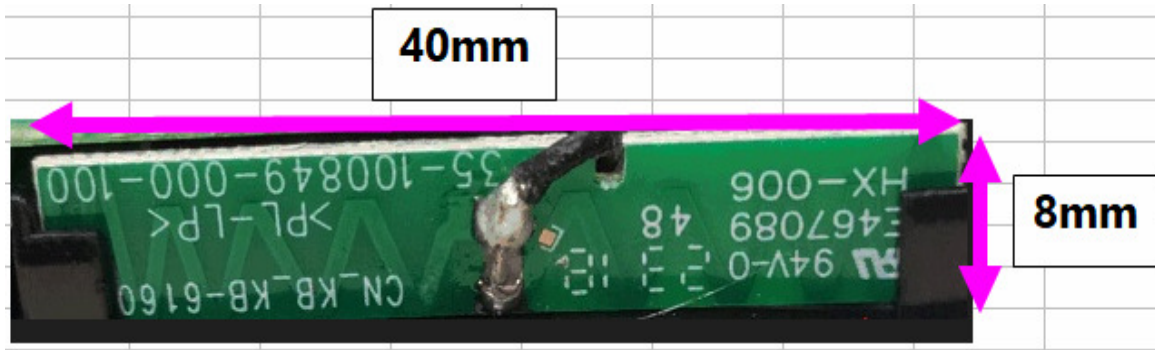
***NOTE: Frequency and Orientation with maximum Antenna Gain.**

Frequency: 1924.992 MHZ

	Vertical	Horizontal
Antenna Gain (dBi)	0.00	-0.46



NG-S3412 Base ANT0 Dimensions in mm



Model: NG-S3412 BS ANT1

Antenna description:

This PCB Dipole antenna is optimized and used in the Base unit. This antenna is directly soldered to the ANT_1 RF output in the main PCB.

Model Number	Description
NG-S3412 Base ANT1	1.9GHZ Monopole

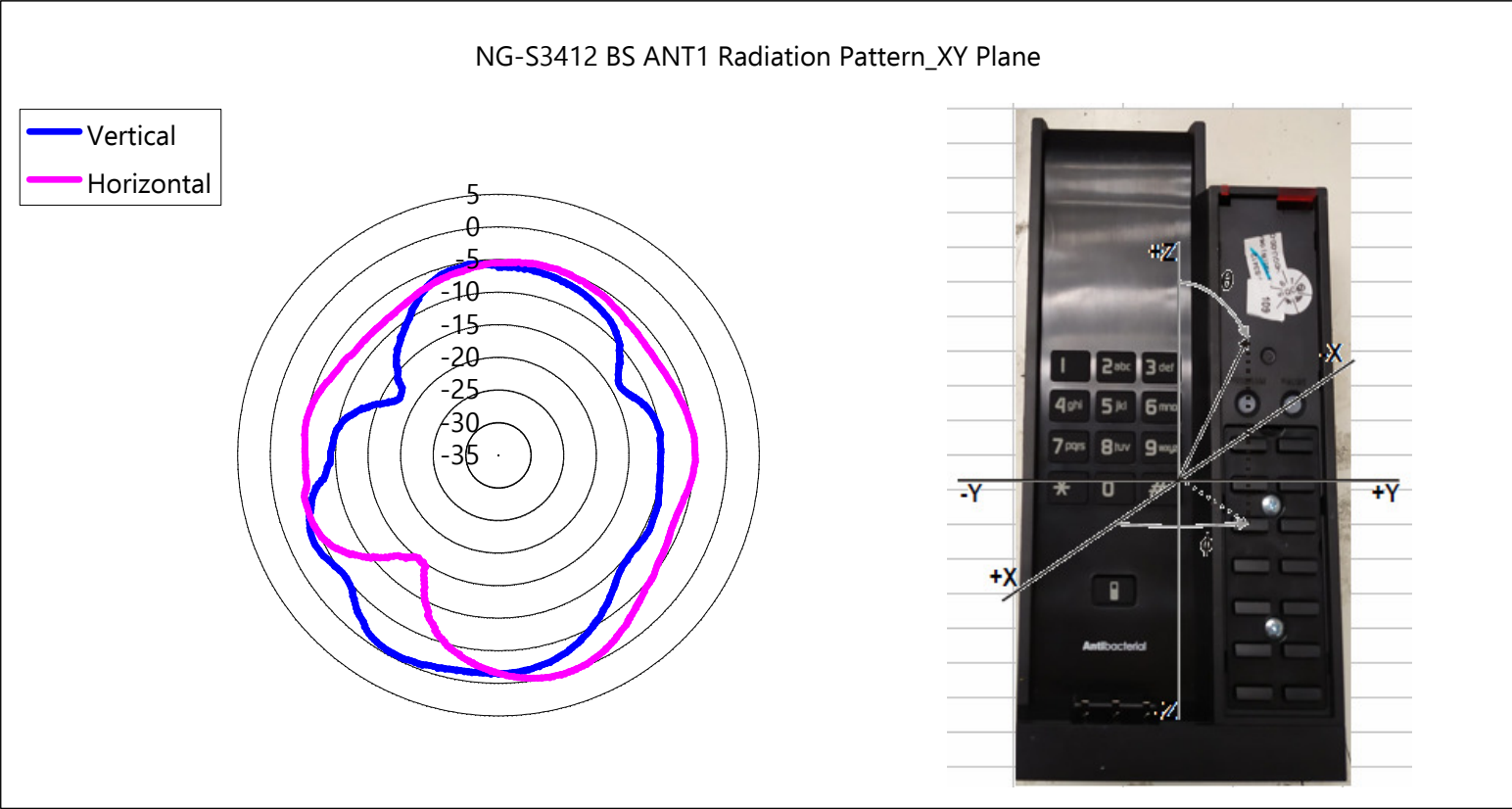
Specification:

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-NG-S3412-F-DE-1

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

Frequency: 1924.992 MHZ

	Vertical	Horizontal
Antenna Gain (dBi)	-0.53	0.00



NG-S3412 Base ANT1 Dimensions in mm

