

**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

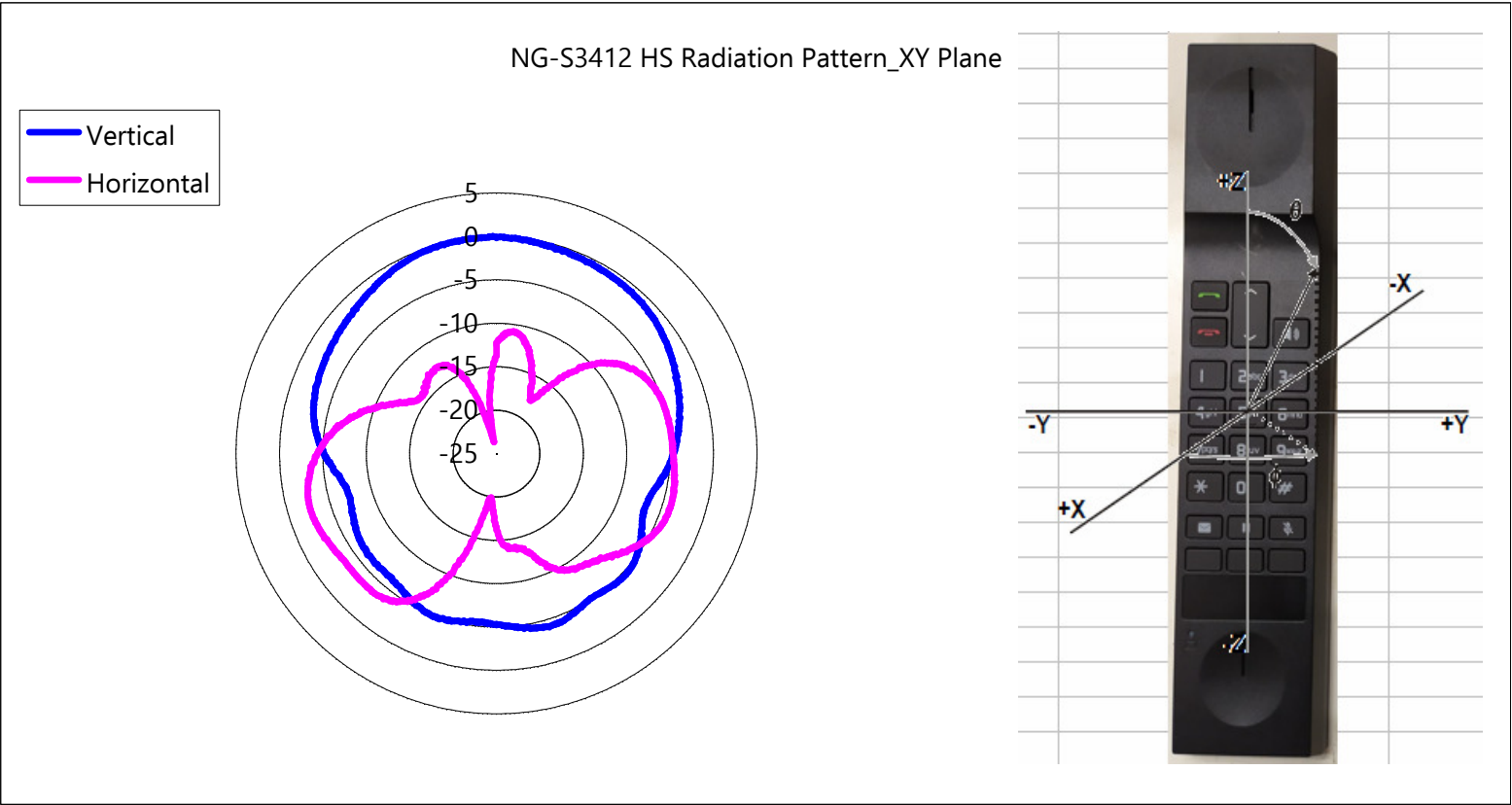
**Specification:**

<b>Operation Frequency Range</b>	1921.536 to 1928.448 MHZ
<b>Maximum Gain</b>	0 dBi
<b>Type</b>	Monopole
<b>Operation bandwidth</b>	70MHz
<b>Nominal Impedance</b>	~50 ohms
<b>Manufacturer</b>	Vtech Telecommunications Ltd
<b>Manufacturer address</b>	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
<b>Model number</b>	ANT-NG-S3412-P-DE-0

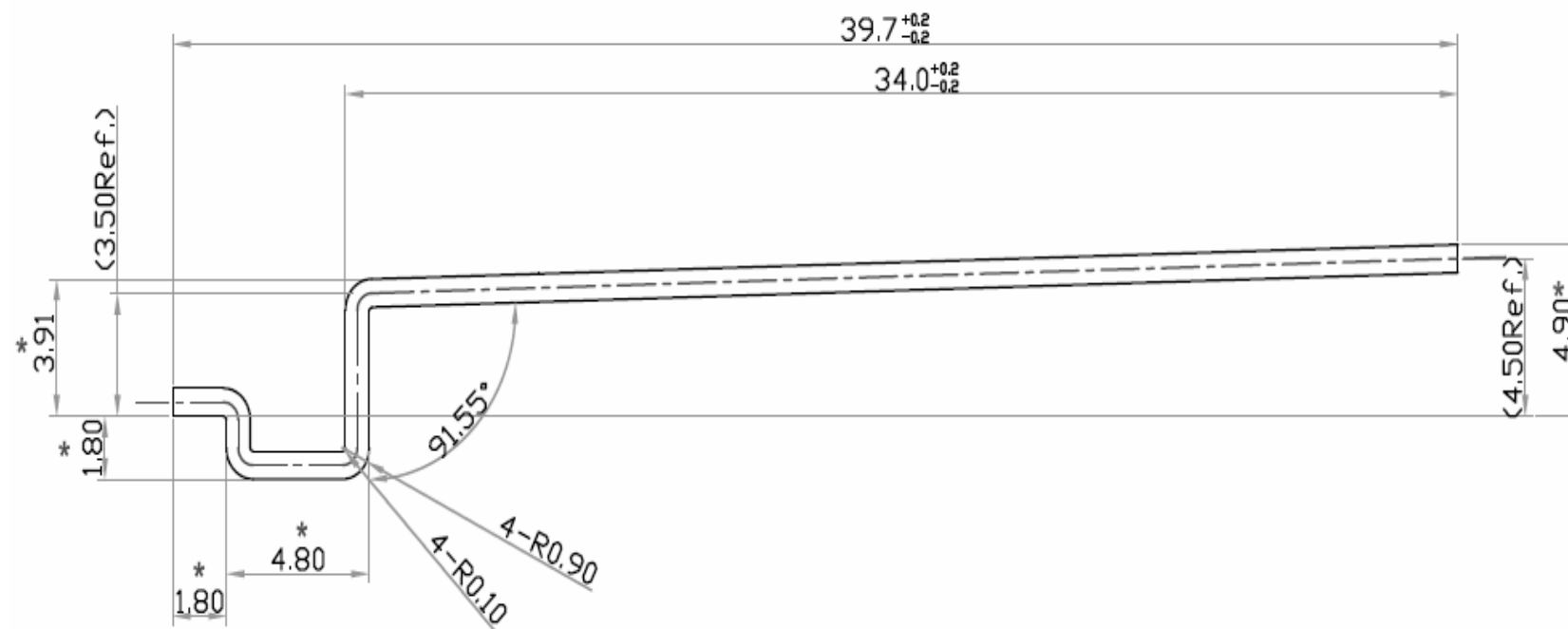
**\*NOTE: Frequency and Orientation with maximum Antenna Gain.**

**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

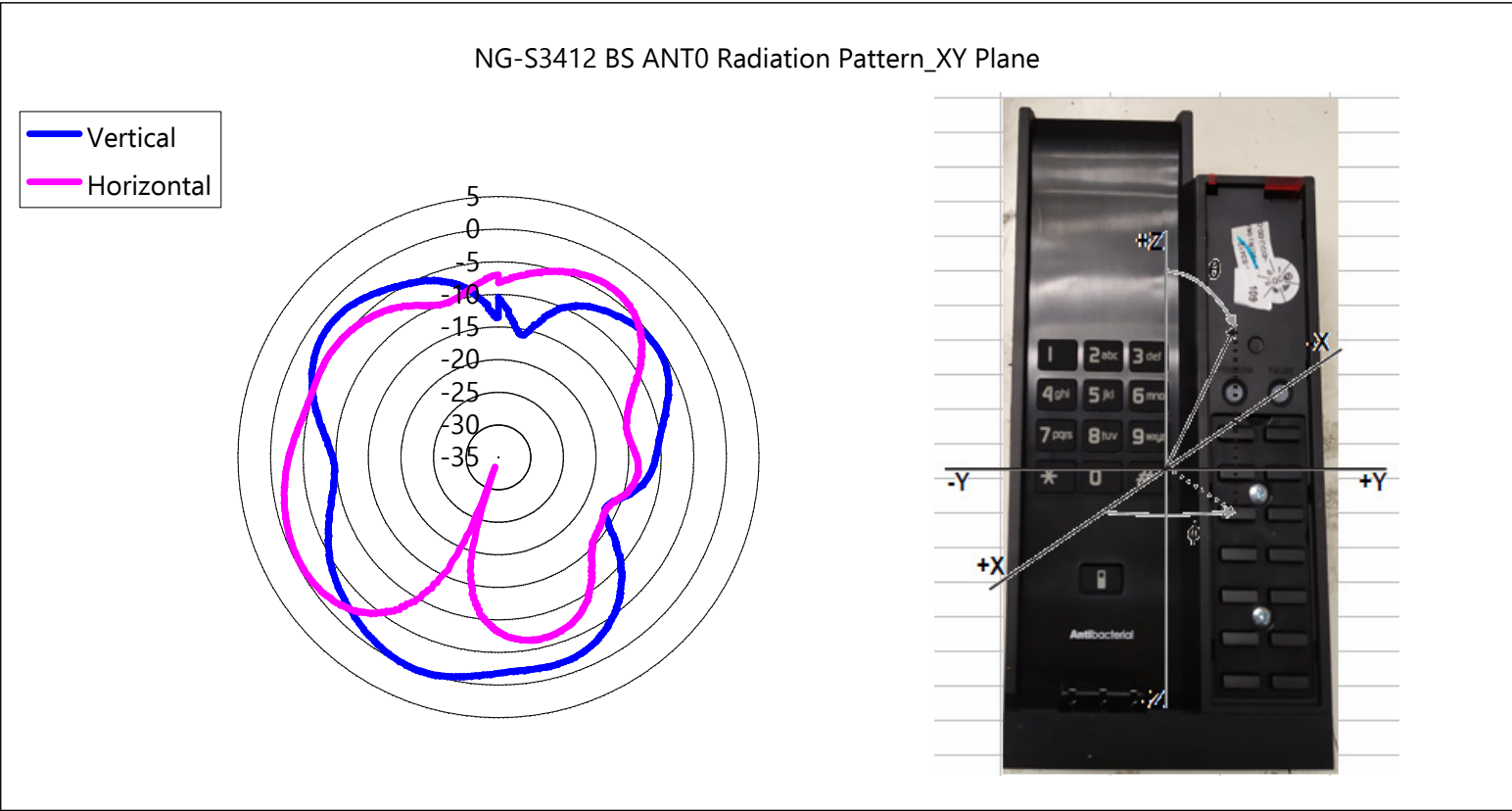
**Specification:**

<b>Operation Frequency Range</b>	1921.536 to 1928.448 MHZ
<b>Maximum Gain</b>	0 dBi
<b>Type</b>	PCB Dipole
<b>Operation bandwidth</b>	70MHz
<b>Nominal Impedance</b>	~50 ohms
<b>Manufacturer</b>	Vtech Telecommunications Ltd
<b>Manufacturer address</b>	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
<b>Model number</b>	ANT-NG-S3412-F-DE-0

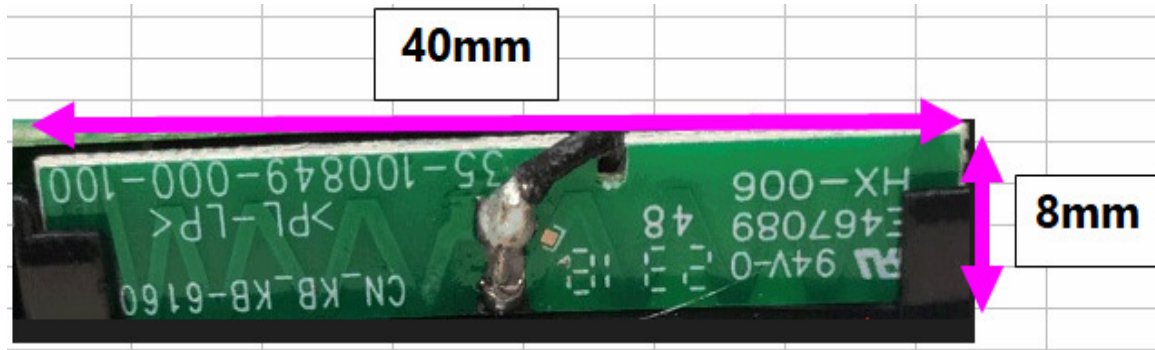
**\*NOTE: Frequency and Orientation with maximum Antenna Gain.**

**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

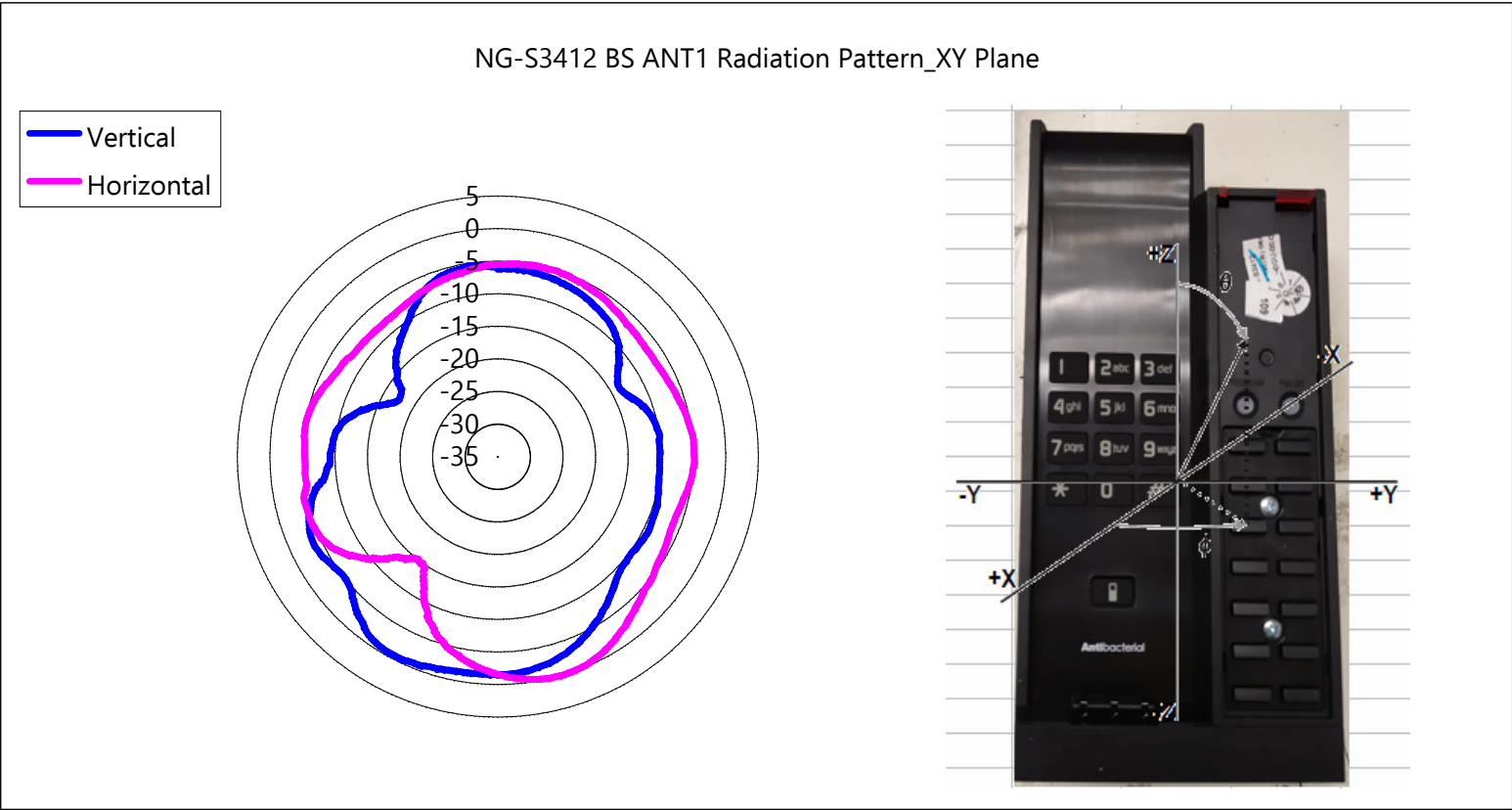
**Specification:**

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

