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.

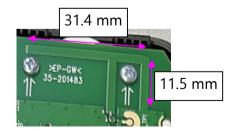
Model Number	Description.₀	Ð
IS9141 HS₽	1.9GHz Printed F Antenna	Ð

ų,

Specification:

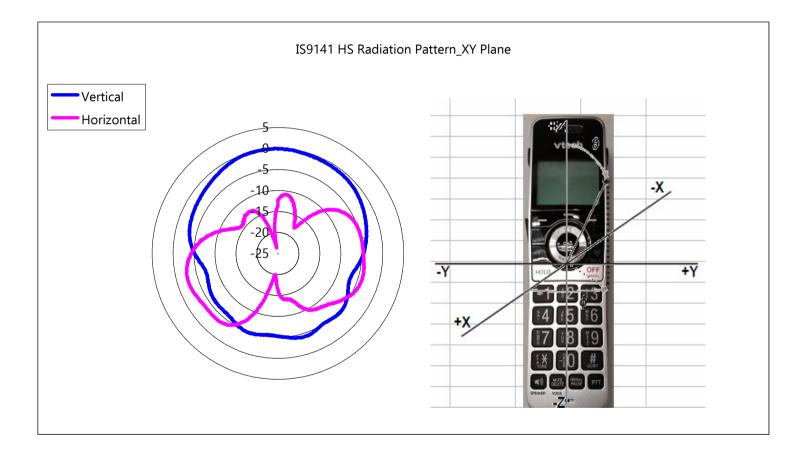
peration Frequency Range⊮ 19	921.536 to 1928.448 MHZ↔	ŧ
laximum Gain. 0 g	dBi₽	ŧ
ype⊷ Pr	rinted F Antenna⊷	ŧ
peration bandwidth 70	0MHz₄	ŧ
ominal Impedance @ ~5	50 ohms⊷	ŧ
lanufacturer. Vt	tech Telecommunications Ltd.	ŧ
	3/F, Tai Ping Industrial Centre, Blk1, <u>57 Ting Kok Road,</u> Tai Po, ong Kong↩	ŧ
lodel number. Al	NT-IS9141-P-DE-043	ŧ

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.

Model Number @	Description.	Ð
IS9141 BS ANTO	1.9GHZ Monopole Antenna	₽

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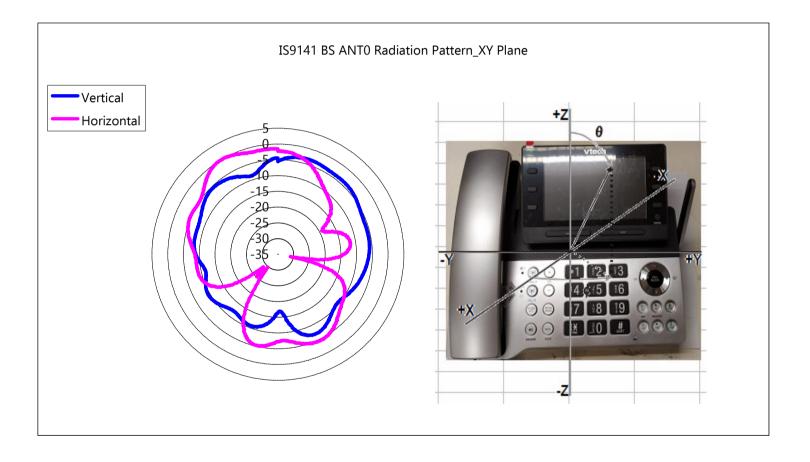
,

Specification:

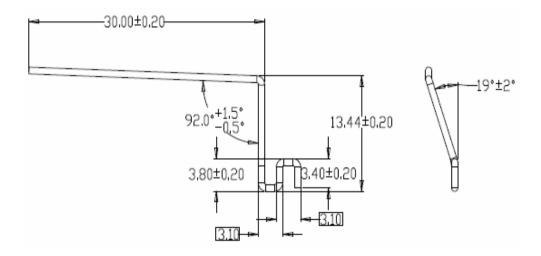
-		
Operation Frequency Range₽	1921.536 to 1928.448 MHZ	1
Maximum Gain <i>₀</i>	0 dBi⊷	1
Туре⊷	Monopole⊷	1
Operation bandwidth	70MHz↩]
Nominal Impedance @	~50 ohms₽]
Manufacturer₽	Vtech Telecommunications Ltd₽	1
Manufacturer address*	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong⊷	,
Model number.	ANT-IS9141-F-DE-0₄3	1

Frequency: 1924.992 MHZ (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi	-3.30	0.00







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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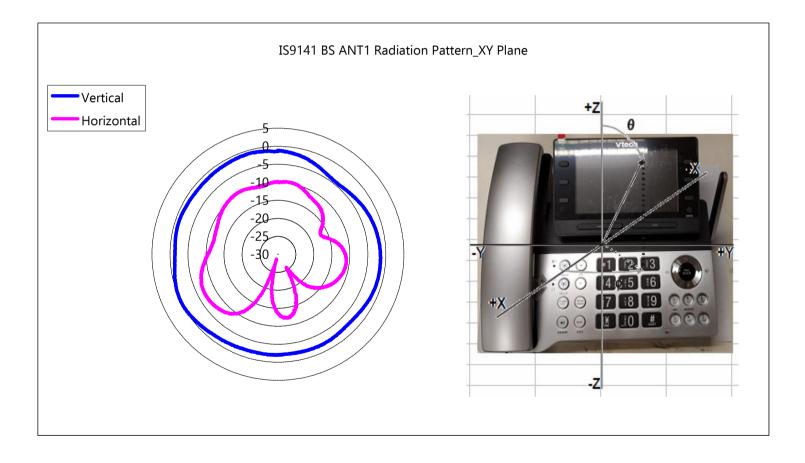
Model Number	Description.	ę.
IS9141 BS ANT1	1.9GHZ Monopole Antenna	₽

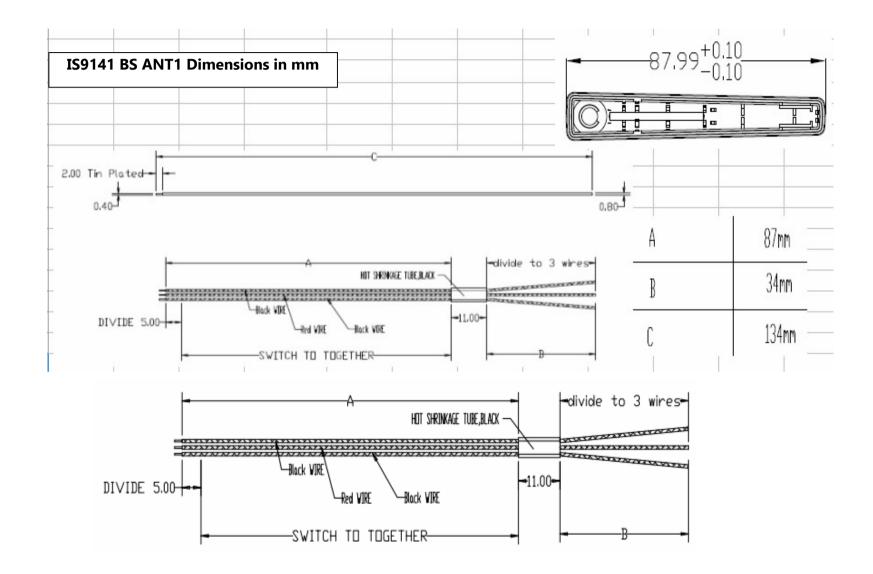
Specification:

Specification.*		_
Operation Frequency Range∉	1921.536 to 1928.448 MHZ42	*
Maximum Gain <i>⊷</i>	0 dBi₽	+
Туре₄	Monopole↩]*
Operation bandwidth	70MHz√	*
Nominal Impedance 🖉	~50 ohms#	*
Manufacturer.₽	Vtech Telecommunications Ltd₊₂	*
Manufacturer address*	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong4	*
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





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.	Þ
IS9141 BS BT ANT @	2.4GHZ Monopole Antenna	Ð

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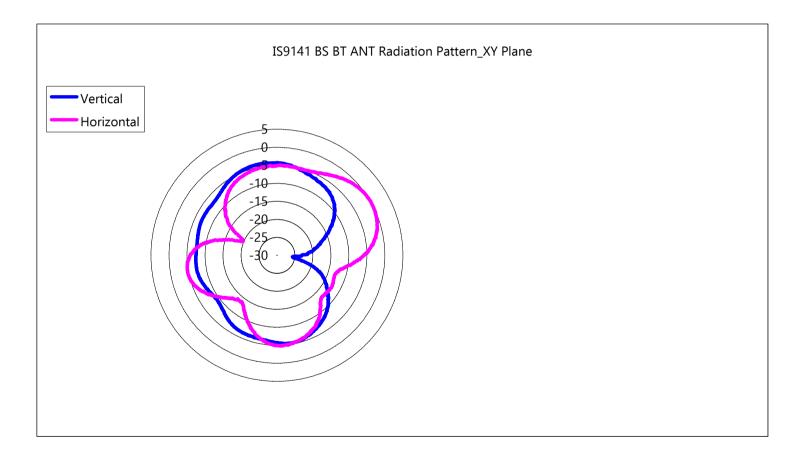
-

Specification:

		_
Operation Frequency Range	2402 to 2475 MHZ43]
Maximum Gain⊷	0 dBi⊷	1
Туре⊷	Monopole₽	1
Operation bandwidth	70MHz↩]
Nominal Impedance @	~50 ohms#	1
Manufacturer.₽	Vtech Telecommunications Ltd+	1
Manufacturer address*	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting <u>Kok</u> Road, Tai Po, Hong Kong⊷	•
Model number.	ANT-IS9141-F-BT-043]

Frequency: 2475 MHZ (the frequency with maximum gain)

	Vertical	Horizontal
Antenna Gain (dBi	-4.16	0.00



IS9141 BS BT Antenna Dimensions in mm

