

Model: ST962WN50 2.4G wifiAntenna

Antenna description:

This PCB Printed F antenna is optimized and used in the uut. It is a Dual-band antenna. This antenna is directly connected to the ANT RF output in the main PCB.

Model Number	Description
ST962WN50 2.4G wifi ANT	Dual-band Printed F antenna

Specification:

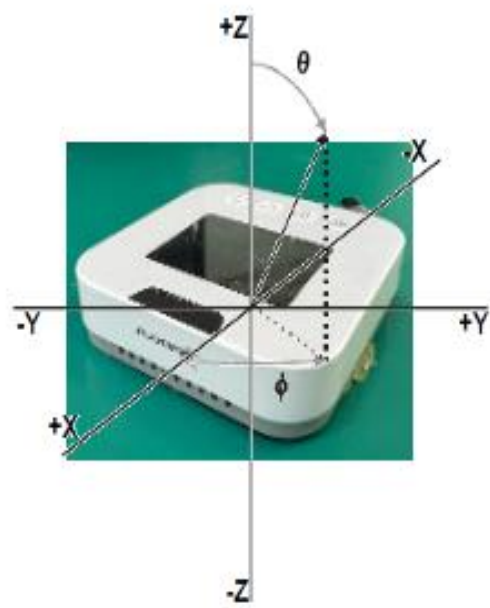
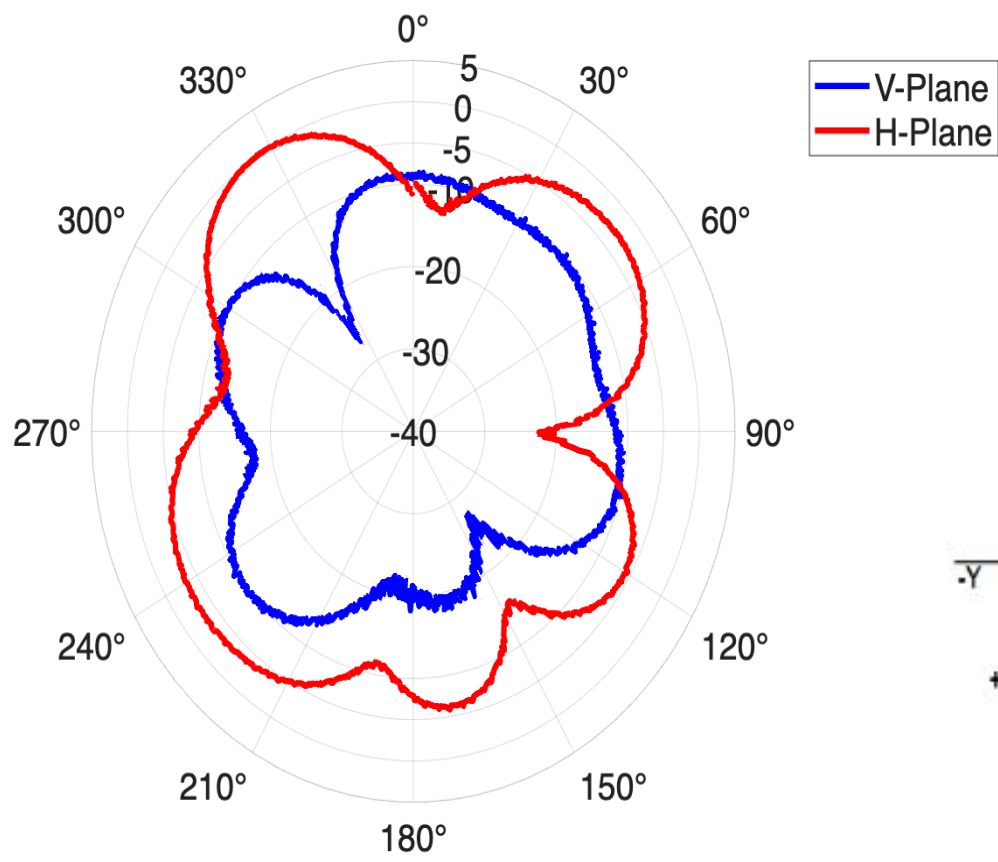
Operation Frequency Range	2402 to 2480 MHz
Maximum Gain	0 dBi
Type	Dual-band Printed F antenna
Operation bandwidth	100MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-ST962WN50-x-P-DE-0

*NOTE: Frequency and Orientation with maximum Antenna Gain.

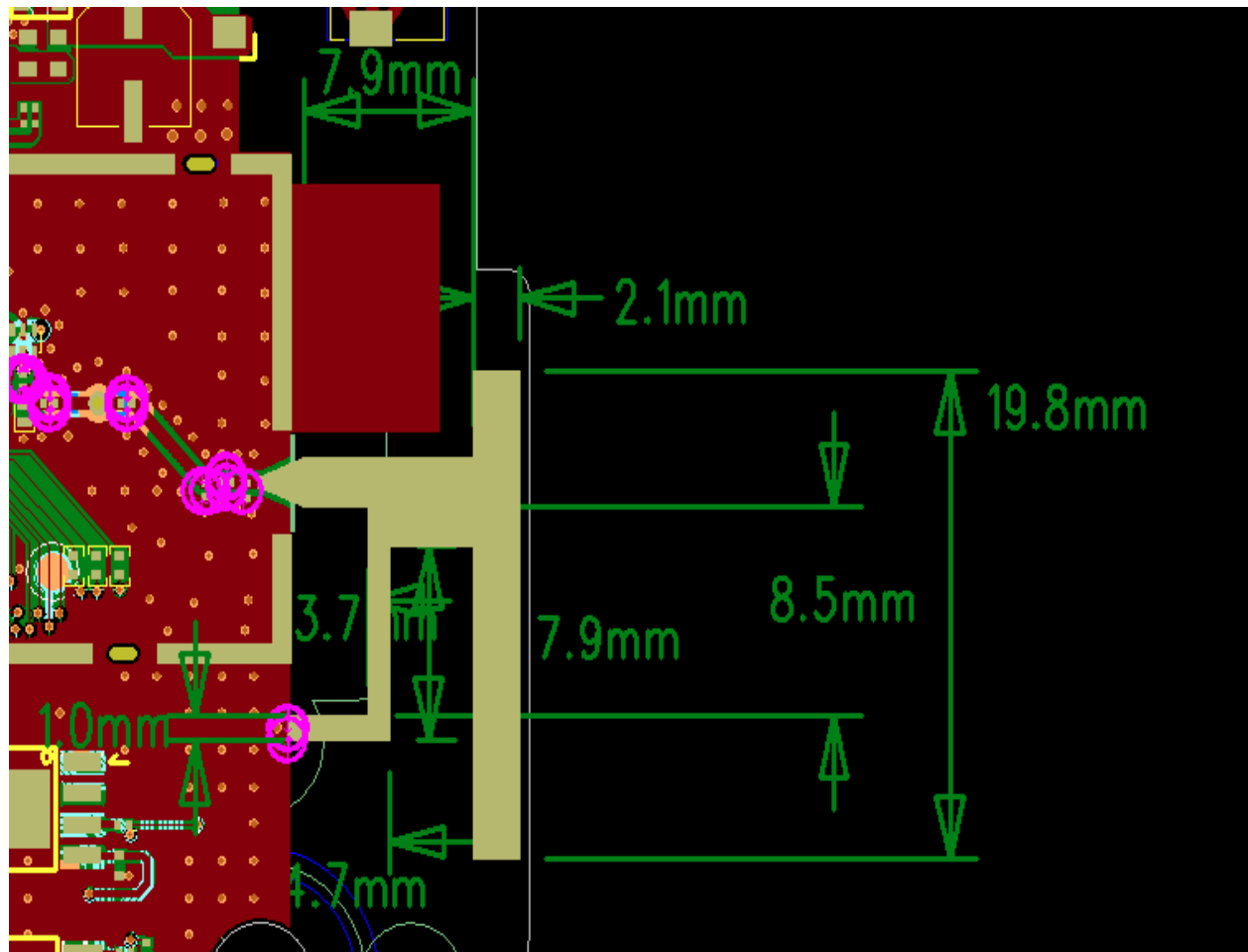
Frequency: 2441 MHz

	Vertical	Horizontal
Antenna Gain (dBi)	-9	0

ST962WN50 2G4 WiFi Gain Pattern (H & V Polarization)



ST962WN50 Antenna Dimensions in mm



Model: ST962WN50 5G wifi Antenna

Antenna description:

This PCB Printed F antenna is optimized and used in the uut. It is a Dual-band antenna. This antenna is directly connected to the ANT RF output in the main PCB.

Model Number	Description
ST962WN50 5G wifi ANT	Dual-band Printed F antenna

Specification:

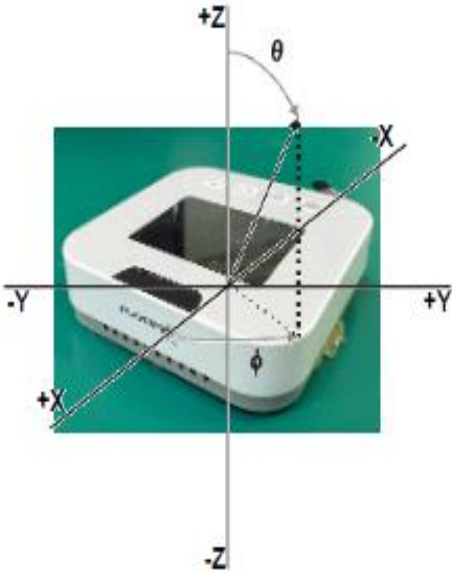
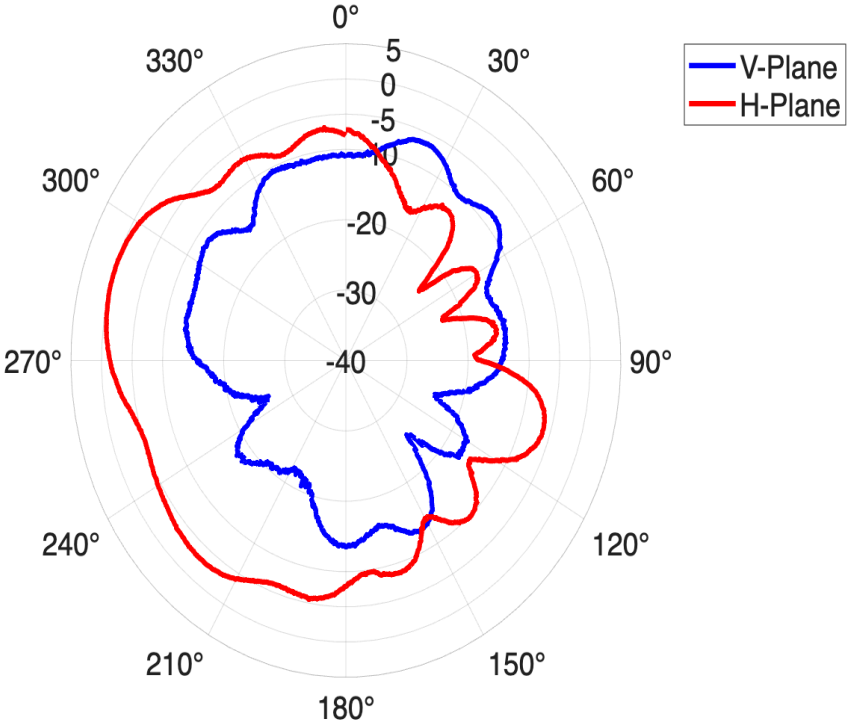
Operation Frequency Range	5150-5850MHz
Maximum Gain	0 dBi
Type	Dual-band Printed F antenna
Operation bandwidth	900MHz
Nominal Impedance	~50 ohms
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-ST962WN50-F-DE-1

*NOTE: Frequency and Orientation with maximum Antenna Gain.

Frequency: 5500 MHz

	Vertical	Horizontal
Antenna Gain (dBi)	-6	0

ST962WN50 5G WiFi Gain Pattern (H & V Polarization)



ST962WN50 5G wifi Antenna Dimensions in mm

