

Powertec 4G-5G Hinged Antenna, 700 to 3800 MHz

Model Number

VHT-6938-2

Order Code

ACC-PT-00391



Enhance your cellular connectivity with the Powertec Wideband 4G-5G Hinged Antenna. Designed to cover a broad frequency range of 700 to 3800 MHz, this versatile antenna is perfect for supporting 4G LTE and 5G networks. Whether you're in a rural area or an urban setting, this antenna ensures reliable performance across all major frequency bands.

- **Wide Frequency Range:** Covers 700 to 3800 MHz, providing excellent signal reception for both 4G LTE and 5G networks.
- **SMA Male Connector:** Compatible with a wide range of devices, ensuring a secure and stable connection.
- **Hinged Design:** Adjustable hinge allows for optimal positioning, enhancing signal strength and improving overall performance.
- **Durable Construction:** Built to withstand various environmental conditions, making it ideal for both indoor and outdoor use.
- **Easy Installation:** Simple to set up with its plug-and-play design, making it a convenient solution for boosting cellular signals.

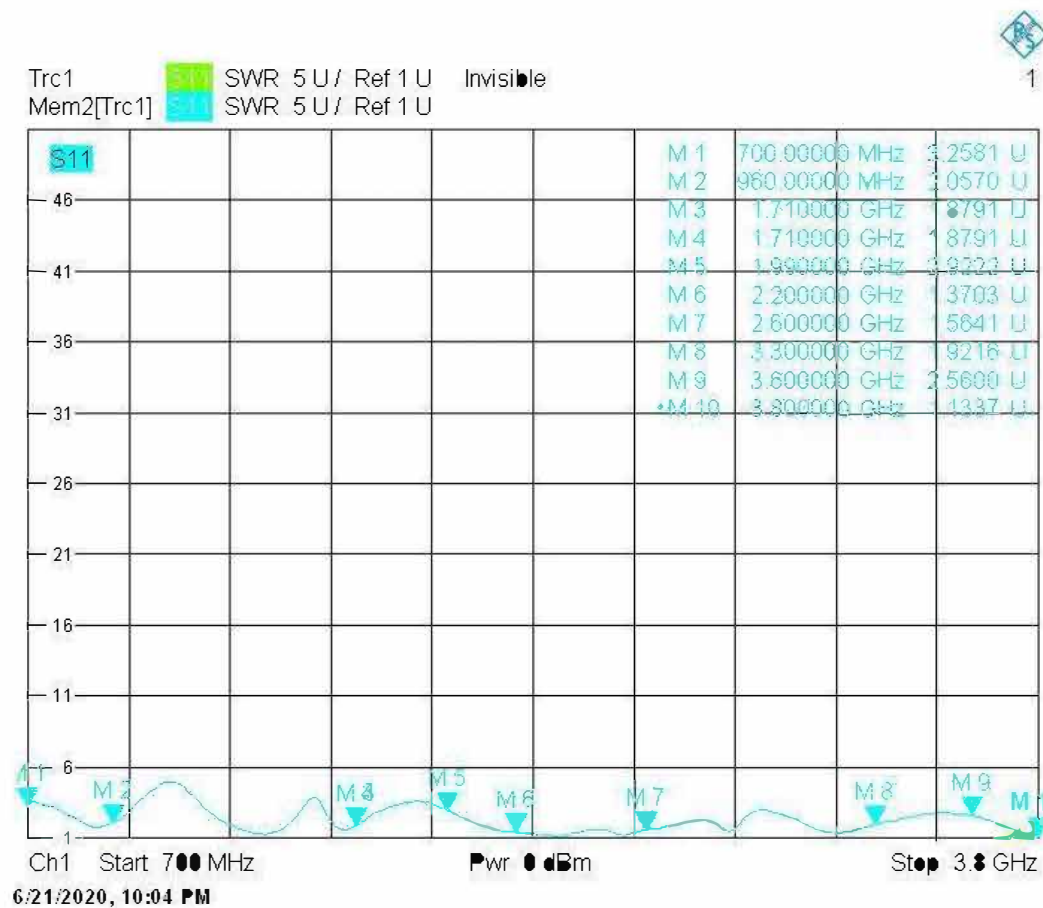
Antenna Specifications

PN	RF-5G-LDX
Main Electrical Specifications	
Frequency Rang (MHz)	698/960-1710/2700-3300/3800MHz
VSWR	Minimum value ≤ 3.0
Gain (dBi)	3.0
Impedance (Ω)	50 Ω
Polarization	Vertical Polarization
Main Structure Specifications	
Length	199.4MM
Connector Type	SMA male
Color	Black

Antenna Picture



VSWR plot



Drawing

A		B		C		D	
Mark	Date	No.	Name	Notes			
△							
△							
△							

199.4 ± 2

158 ± 3

13 ± 0.1

45°

45°

				Designed:							
un-marked tolerance				Checked:				Name: rubber antenna			
standard tolerance				Approved:							
0~5				± 0.5							
5~10				± 1.0							
10~50				± 2.0							
50~				± 5.0							
level mark				unit				ratio			
diameter tolerance				± 0.05				mm			
angle tolerance				± 0.5°				A4			

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