

617-6000 MHz 1.5/3 dBi Wi-Fi/LTE/CBRS Rubber Duck Antenna

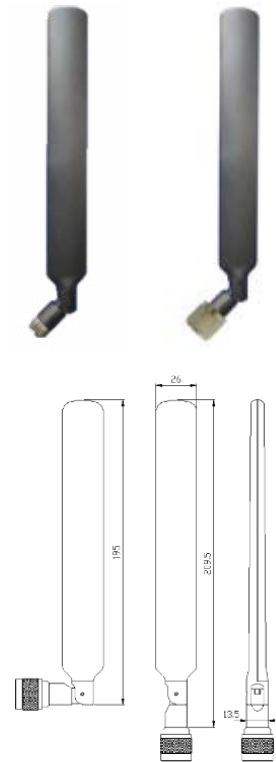
Ventev's ultra wide band rubber duck antenna covers the 617-6000 Mhz frequency range. This rubber duck antenna is ideal for 5G, 4G LTE, Wi-Fi, CBRS, and LAA bands. This antenna also includes high performance with 1.5/3 dBi gain. It's tilt and swivel design offers horizontal and vertical orientations or any angle in-between.

Available Models

Connector Type	MFG Part #	SKU
SMA Male	M301503001D0018	257749
N Male	VT-U010T-NM	607655
TNC Male	VT-U010T-TM	607656

Specifications

Operating Frequency Range	617-960/1400-2700/3300-6000 MHz
Gain	1.5/3/3 dBi
Polarization	Vertical
Vertical Beamwidth	90°/70°/50°
Horizontal Beamwidth	360°
VSWR	≤ 2.2 / ≤ 2.5 / ≤ 2.5
Nominal Impedance	50 Ohms
Max Input Power	2 W
RF Connector	Option of SMA Male, N-Male, and TNC Male
Application	Indoor
Operating Temperature	-40° to 60°C
Dimensions	7.7 x 1.0 in. without connector
Weight	0.11 lb.
Radome	ABS, Black
Operating Humidity	Up to 95%



Features & Benefits

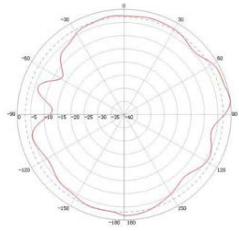
- Multiband Rubber Duck style terminal antenna covering 617-6000 MHz frequency range.
- Supports 5G FR1/4G LTE/3G/2G, LoRa, Wi-Fi, CBRS, and UNII networks.
- Tilt and swivel design offers horizontal and vertical orientations or any angle in-between.
- Ground plane independent design with high performance.



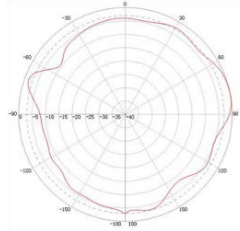
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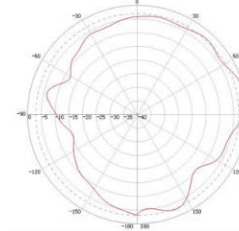
Radiation Patterns



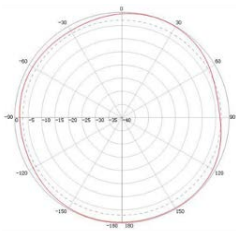
**Vertical
617 MHz**



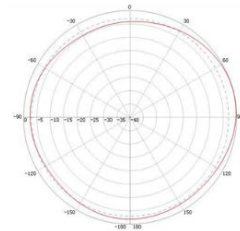
**Vertical
750 MHz**



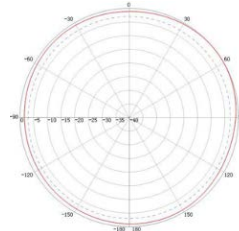
**Vertical
880 MHz**



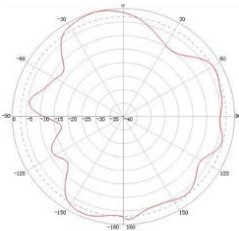
**Horizontal
617 MHz**



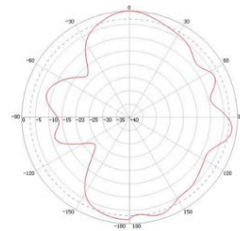
**Horizontal
750 MHz**



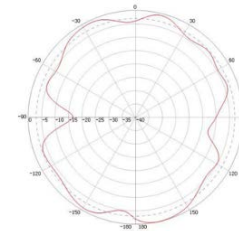
**Horizontal
880 MHz**



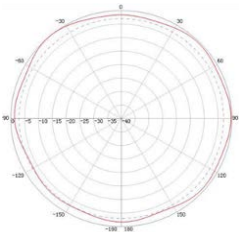
**Vertical
1710 MHz**



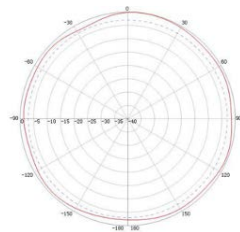
**Vertical
1990 MHz**



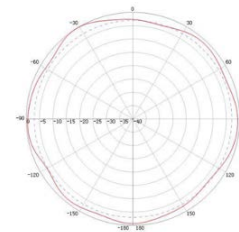
**Vertical
2300 MHz**



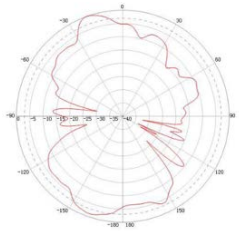
**Horizontal
1710 MHz**



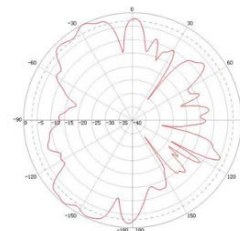
**Horizontal
1990 MHz**



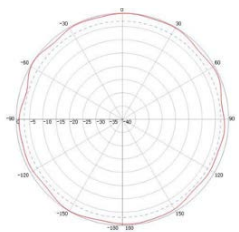
**Horizontal
2300 MHz**



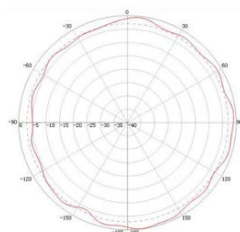
**Vertical
3700 MHz**



**Vertical
4800 MHz**



**Horizontal
3700 MHz**



**Horizontal
4800 MHz**



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