



**Benelec Cellular 5G 7.5dBi Mobile Collinear  
Removable Spring Antenna | SMA Plug**

The 024579R is a multi-band, 5G-ready cellular antenna designed for operation across 690–960 MHz, 1710–2700 MHz, and 3500–3700 MHz frequency bands. Lightweight and durable, it is enclosed in a thick-walled fiberglass radome and includes a removable cable assembly for flexible installation.

**FEATURES**

- Multi-band performance
- Easy to install
- Fiberglass and thick-walled radome
- Light weight
- Heavy-duty stainless-steel spring
- Factory tuned; requires no further tuning
- Designed and manufactured in Australia

**APPLICATION**

- Mobile and cellular communications
- Cellular Repeaters
- Multi-band base station

**MOUNTING**

Please refer to our [website](#) for all mounting options

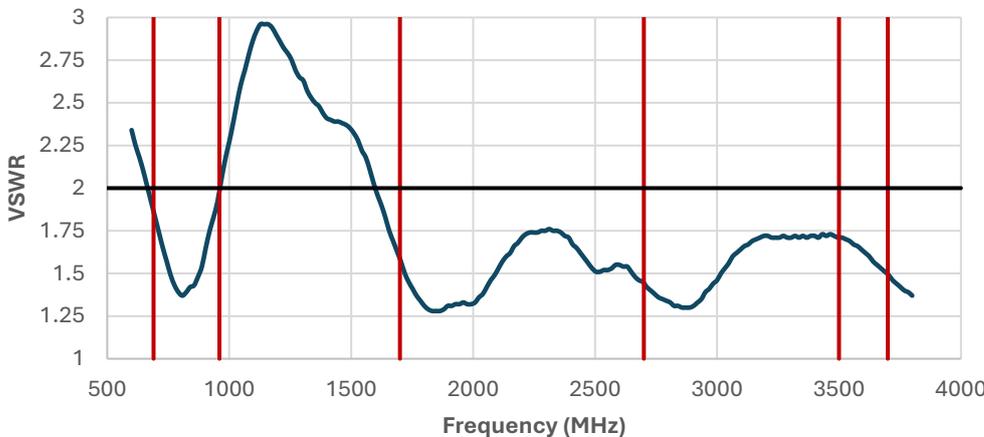
**SPECIFICATIONS**

<b>Frequency</b>	690 – 960 MHz Tuned Bandwidth 270 MHz 1710 – 2700 MHz Tuned Bandwidth 990 MHz 3500 – 3700 MHz Tuned Bandwidth 200 MHz
<b>Gain</b>	7.5 dBi (690 – 960 MHz) 3 dBi (1710 – 2700 MHz) 3 dBi (3500 – 3700 MHz)
<b>VSWR</b>	< 2:1
<b>Impedance</b>	50 Ω
<b>Termination</b>	SMA Plug, 5 m (16') Low Loss RG58 Cable Tail (05603)

<b>Radiation</b>	Omni-directional
<b>E Plane 3dB Beamwidth</b>	20 degrees
<b>Length</b>	1220 mm (includes spring assembly)
<b>Width</b>	Fiberglass: 16 mm (0.6") Spring: 35 mm (1.4")
<b>Net Weight</b>	0.84 kg (1.8 lbs)
<b>Construction</b>	Fiberglass Radome, Black Coated Stainless-Steel Spring
<b>Warranty</b>	3 Years (Refer to <a href="#">Benelec Terms and Conditions</a> )



**VSWR**



**PACKAGING**

Cyan PVC Bag, 20 Pc / Carton  
Packaging Dimensions: 1350 x 220 x 100mm  
Gross Weight: 18.5Kg



**WARRANTY**

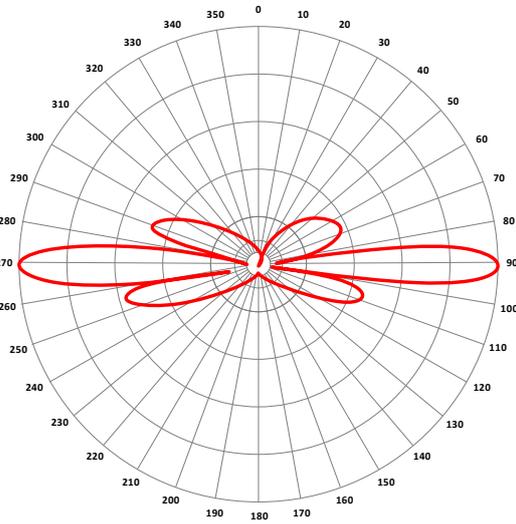
**3-Year Warranty**  
(Refer to [Benelec Terms and Conditions](#))



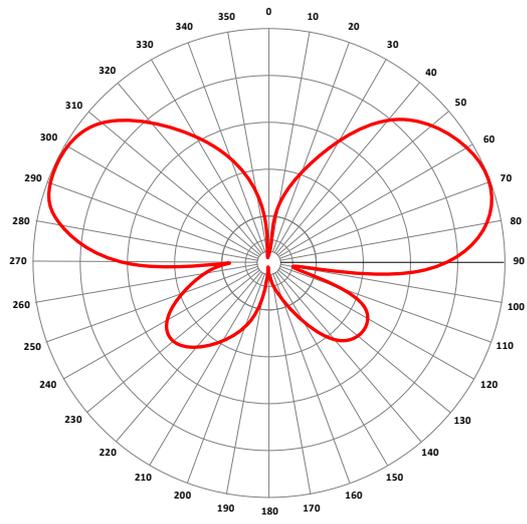


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**RADIATION PATTERNS**



**E Plane 896 MHz**



**E Plane 1900 MHz**

