

# Technical Data Sheet



Log- periodic (LPDA) Antenna

**COSMOS RF – ANTLOG-001-21-V**



## Electrical Specifications

Frequency Range	698-960/1710-2700MHz
Gain	11/12dBi
VSWR	≤1.5
Passive Intermodulation	-150dBc @ 2x43dBm
Input Impedance	50Ω
Polarization	Vertical
Horizontal Half Power Angle	65/50°
Vertical Half Power Angle	45/35°
Max Input Power	50W
Lightning Protection	DC Ground

## Mechanical Specifications

Connector Type	N-female
Cable Type	RG141
Cable Length	35CM
Working Temperature	-40°C~ + 65°C
Antenna Weight	600g
Size	440x205x60mm

**COSMOS RF TECHNOLOGIES, LP**

Add: 45B West Wilmot St., Suite 201 Richmond Hill, Ontario, Canada

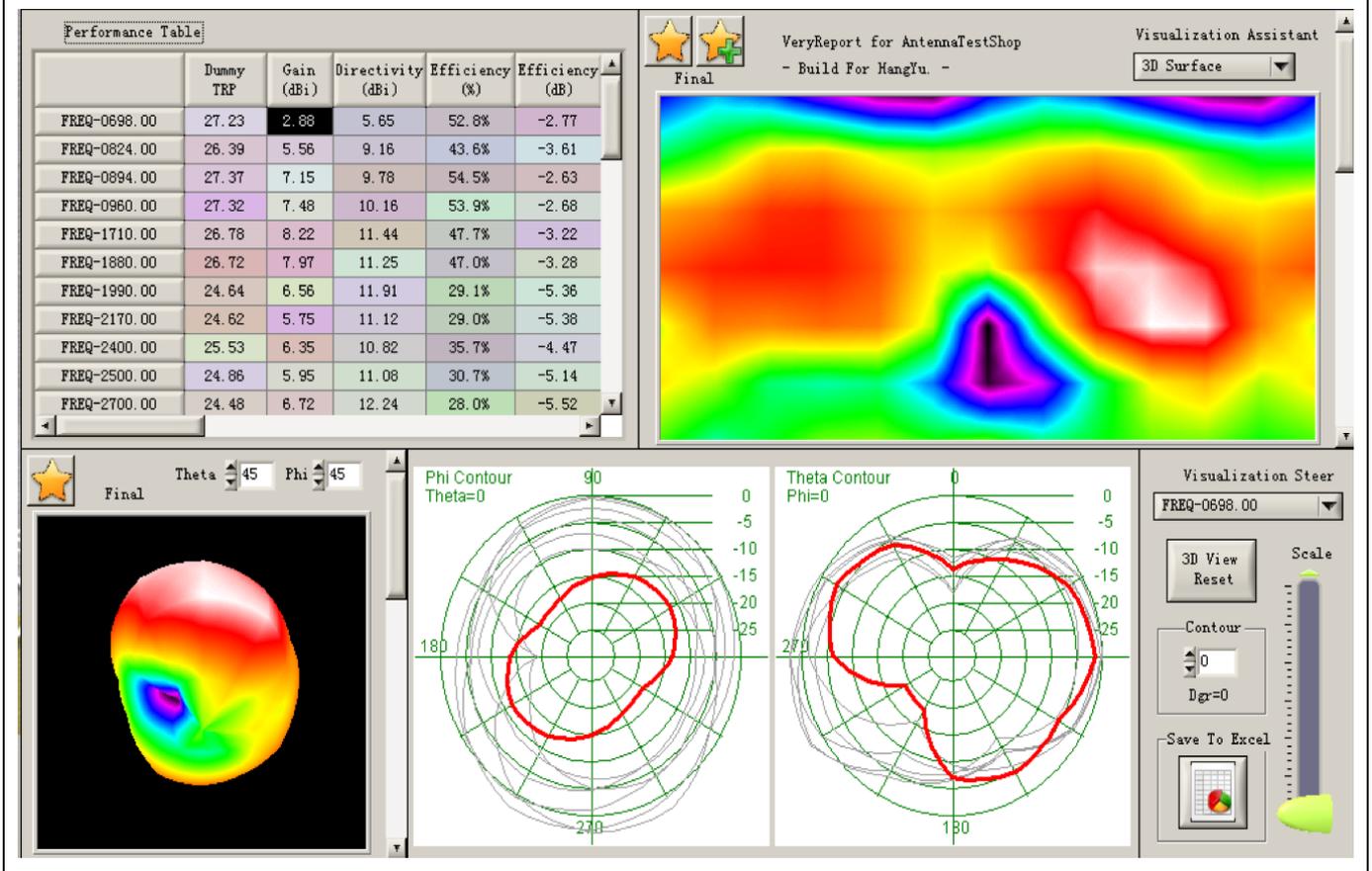
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Pole Diameter	Φ38~55mm
Rated Wind Velocity	210km/h
Antenna Cover Material	ABS
Color	White
Package Size	79*59*45.5CM / 20PCS
Weight	16.8KG



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