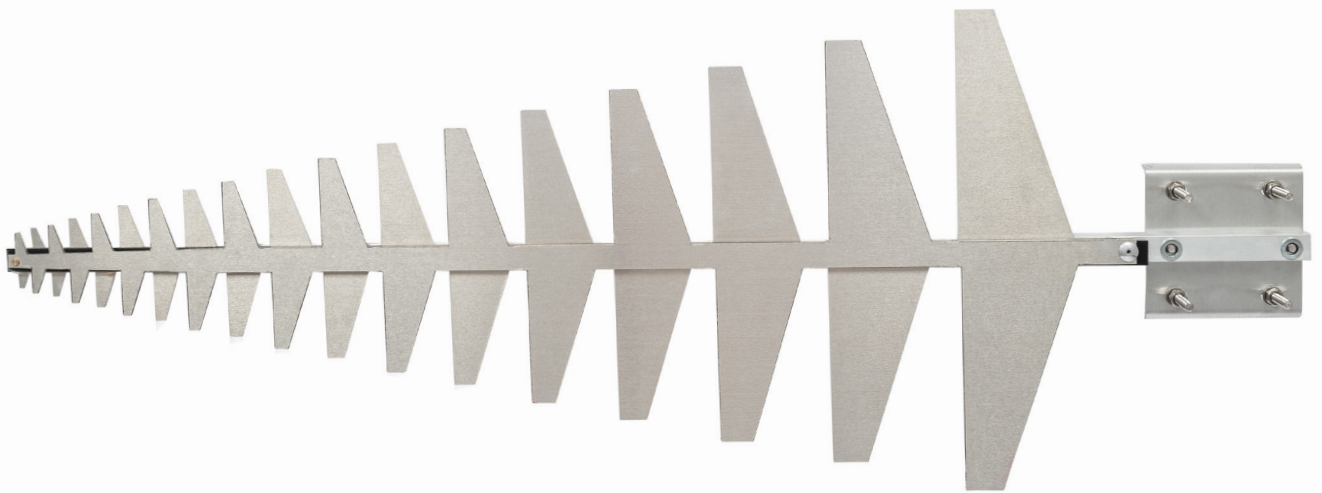


Air Fiber One

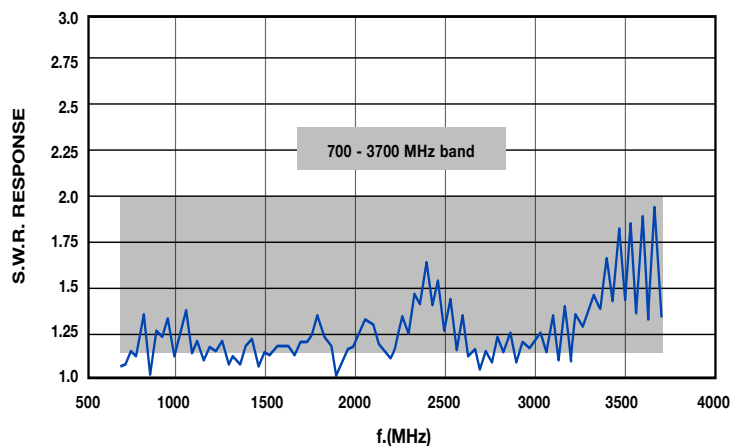
DATA SHEET



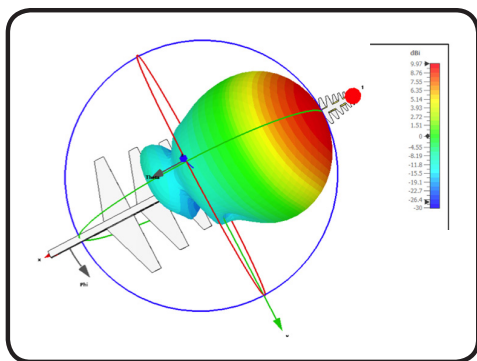
4G/5G LPDA

Type	Log-Periodic
Frequency Range	700 - 3700 MHz
Impedance	50 Ω
Polarisation	Vertical
Gain	10 dBi
F/B Ratio	25 dB
Connector	SMA - Female
Dimensions	775 x 290 x 25 mm
Material	Aluminium
Weight	670g
Installation Type	Mast: 50 mm OD

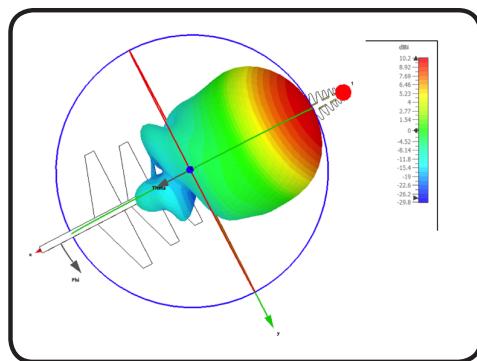
S.W.R.



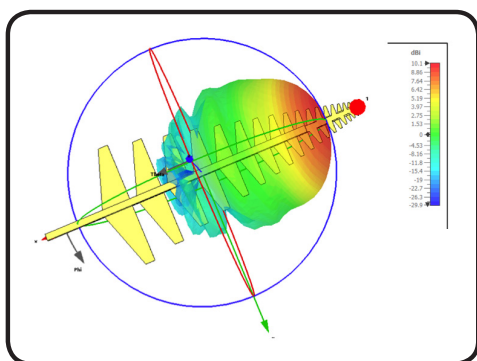
MHz	Gain (dBi)	F/B (dB)
700	9.97	25
960	10.2	23.7
1710	10.1	27.1
1880	9.86	25.4
2300	9.5	25.2
2700	9.81	25.5
3600	9.36	25.4



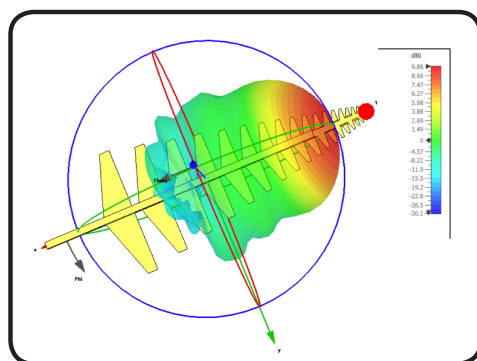
Radiation Pattern
at 700 MHz



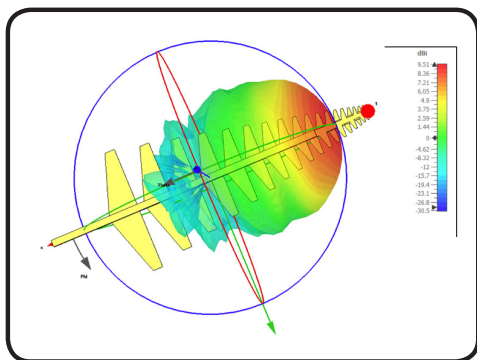
Radiation Pattern
at 960 MHz



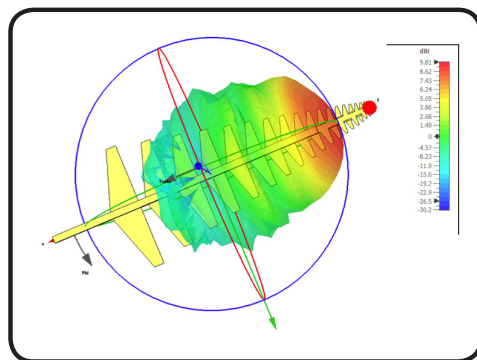
Radiation Pattern
at 1710 MHz



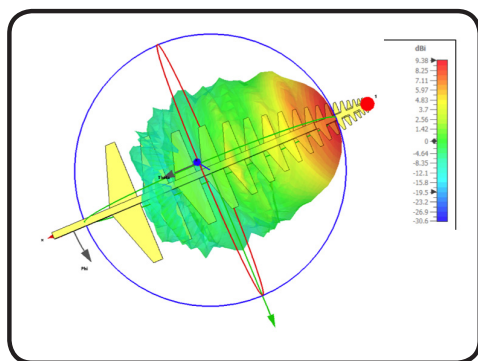
Radiation Pattern
at 1880 MHz



Radiation Pattern
at 2300 MHz



Radiation Pattern
at 2700 MHz



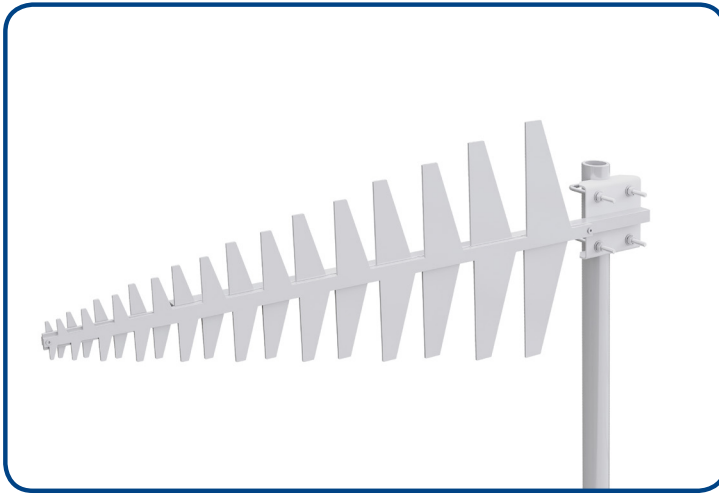
Radiation Pattern
at 3600 MHz



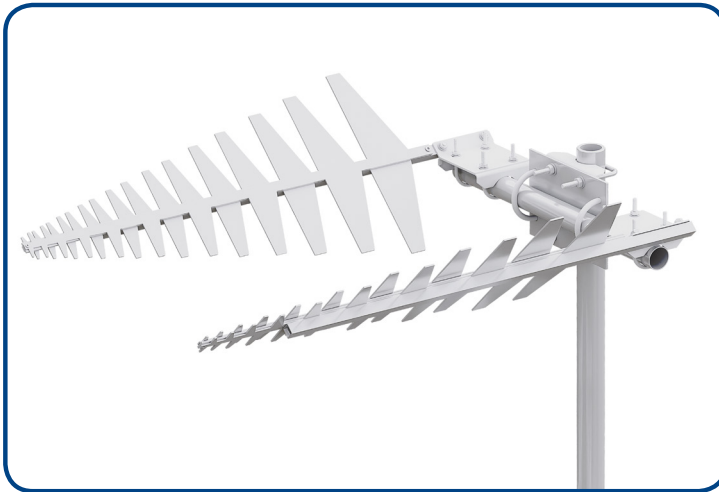
E: info@ev-rf.com

W: <https://ev-rf.com>

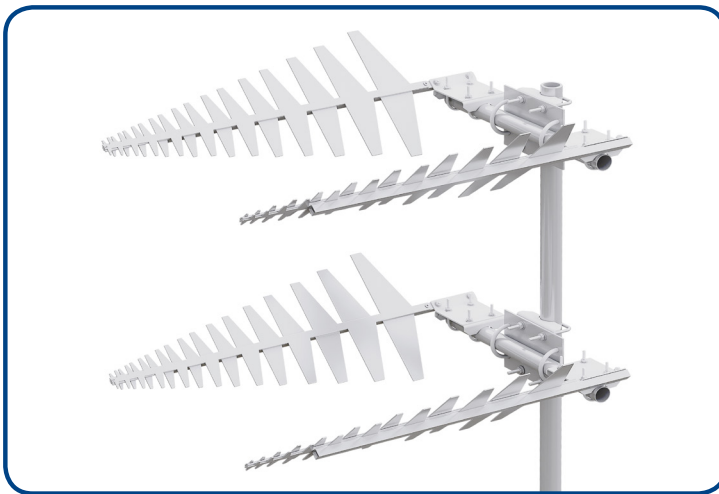
Mounting Options



Pole Mount



2x2 MIMO



4x4 MIMO



E: info@ev-rf.com

W: <https://ev-rf.com>