

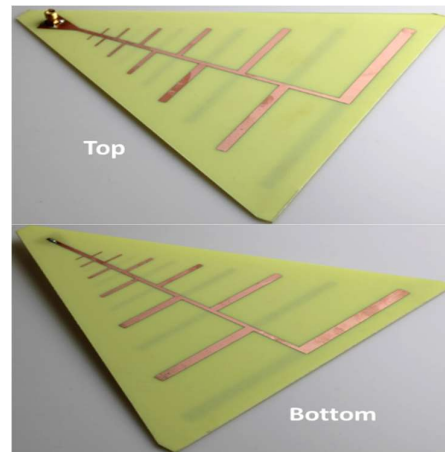


Log Periodic Dipole Array: 0.8-6 GHz / 6 dBi **elliptika**[®]

ELL-ACI-SP-008006000600-01

Description

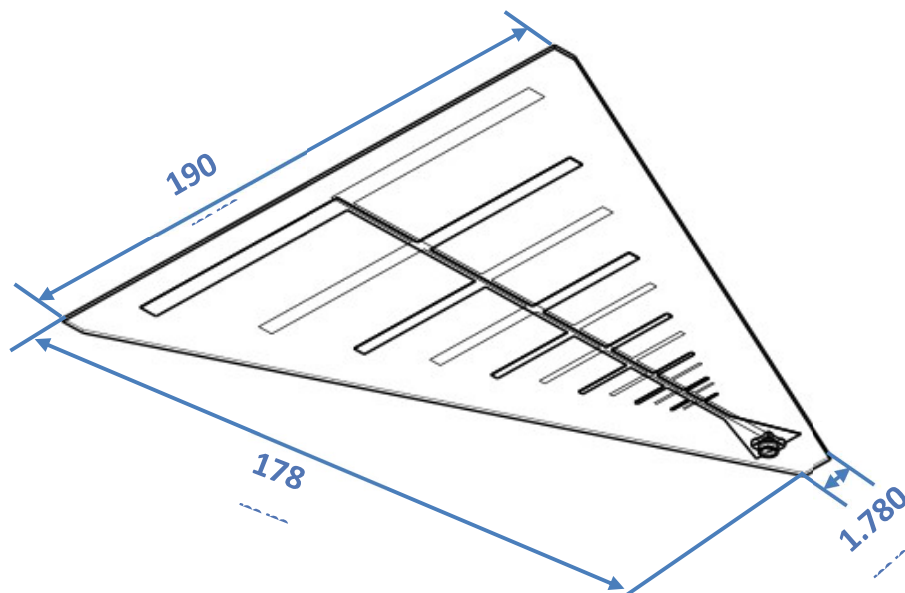
This Log periodic Dipole Array (LPDA) antenna operates at frequency from 0.8 GHz to 6 GHz. The gain goes from -0.6 dB at 0.8 GHz to 6 dB at 6 GHz. This ultra-wide band antenna as the particularity to be extremely light.



Technical specifications

Frequency (GHz)	0.8 – 6 GHz
Simulated Gain (dB)	6 Typ.
Connector	SMA-F
Size (mm)	190 x 170 x 1.6
Weight	~190 g

Dimensional Drawing



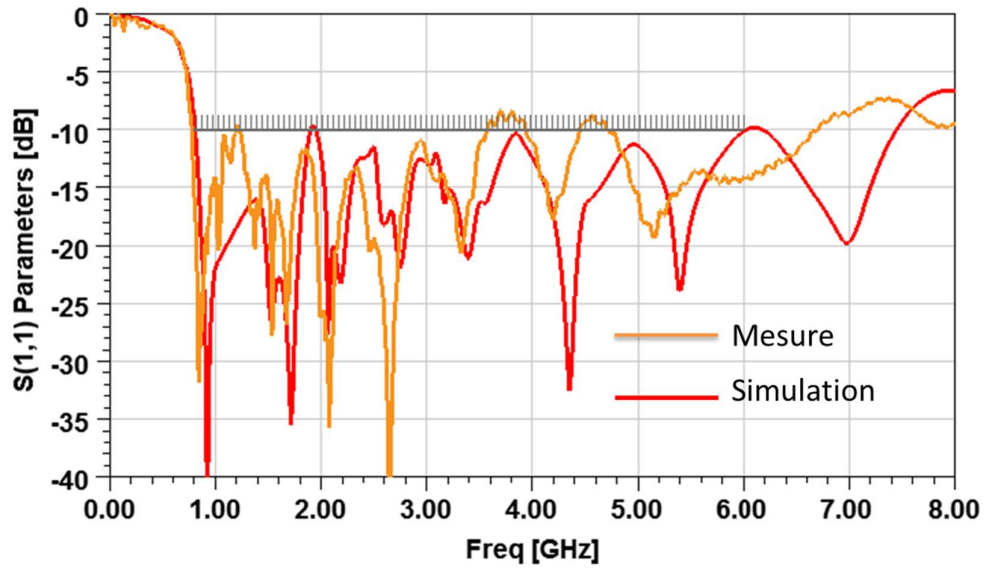


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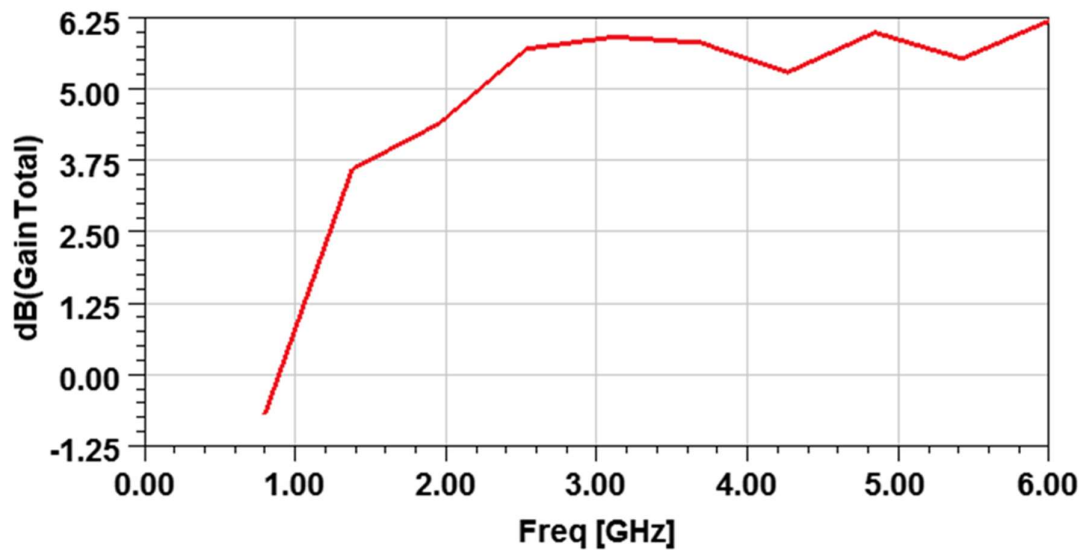
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Simulation results

1. S11



2. Gain





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3. Radiation pattern

