

Antenna 15-22 GHz 20 dB Gain

Description

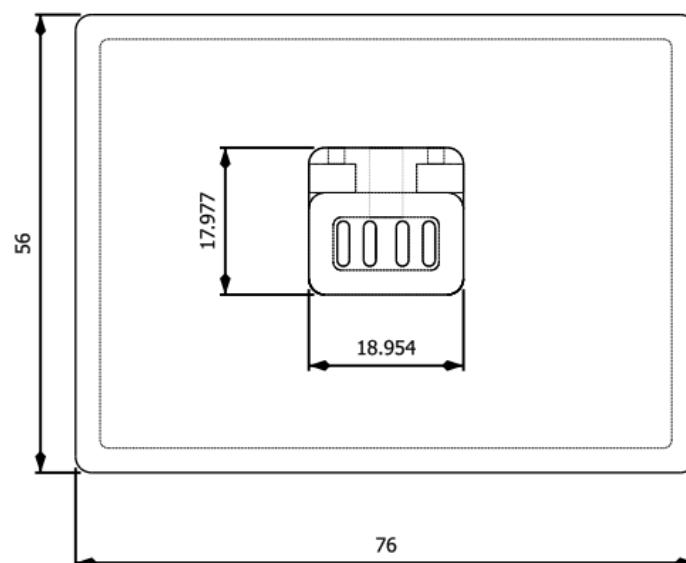
This Horn antenna operates for a frequency from 15 GHz to 22 GHz. It offers a typical value of 20 dB gain. The particularity of this antenna is its lightness. Indeed, this antenna is lighter than a machining one due to the realization by a 3D printer.



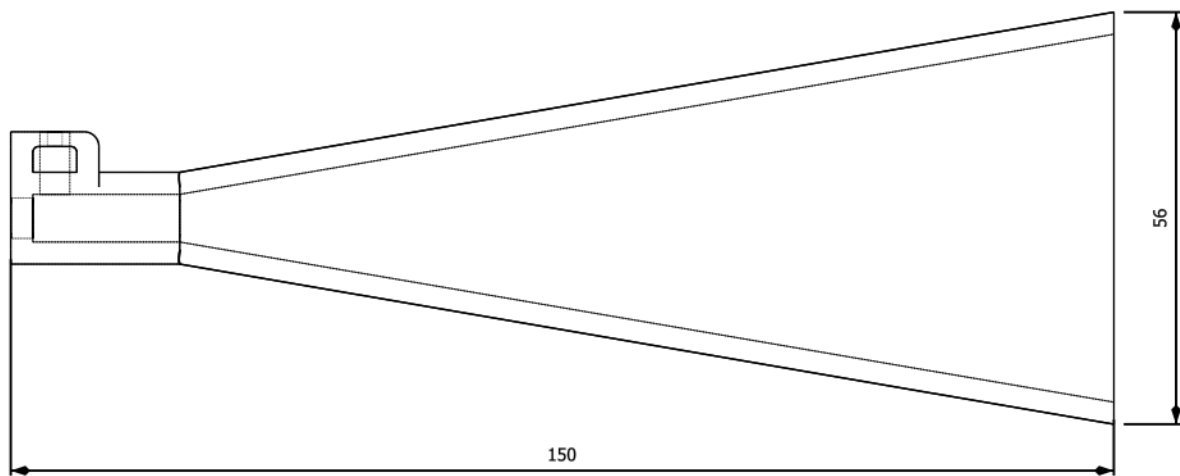
Technical specifications

Frequency (GHz)	15-22
Simulated Gain (dB)	20 Typ.
VSWR max	1.55
Connector	SMA-F
Waveguide	WR51
Size (mm)	76*56*150
Weight	-

Dimensional Drawing

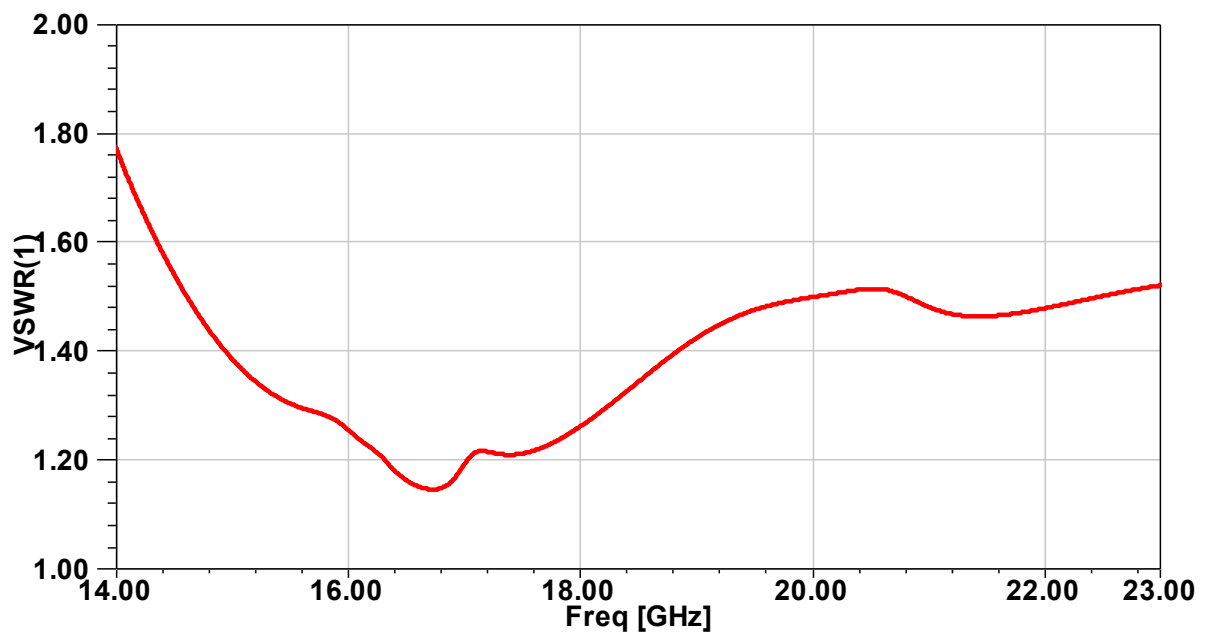


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Simulation results

1.VSWR



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2.Gain

