

Antenna 15-22 GHz 20 dB Gain

Description

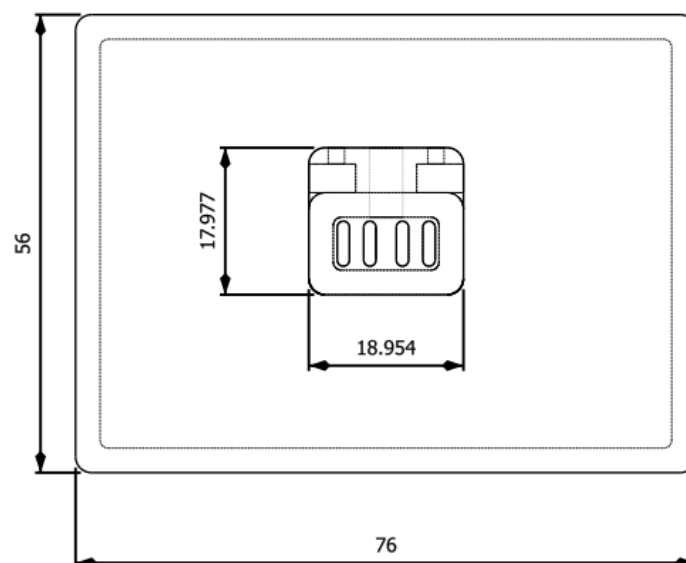
This Horn antenna operates for a frequency from 15 GHz to 22 GHz. It offers a typical value of 20 dB gain. The particularity of this antenna is its lightness. Indeed, this antenna is lighter than a machining one due to the realization by a 3D printer.



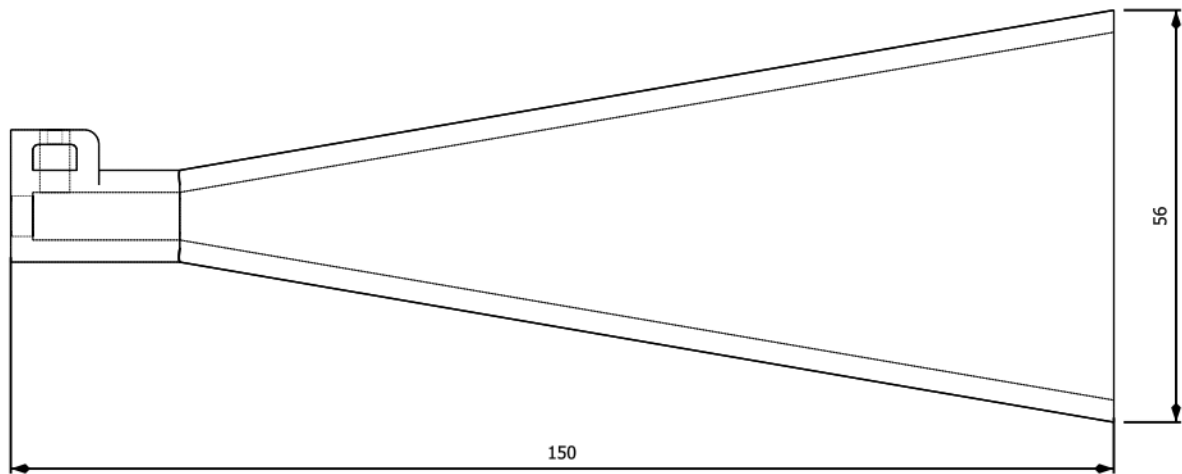
Technical specifications

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

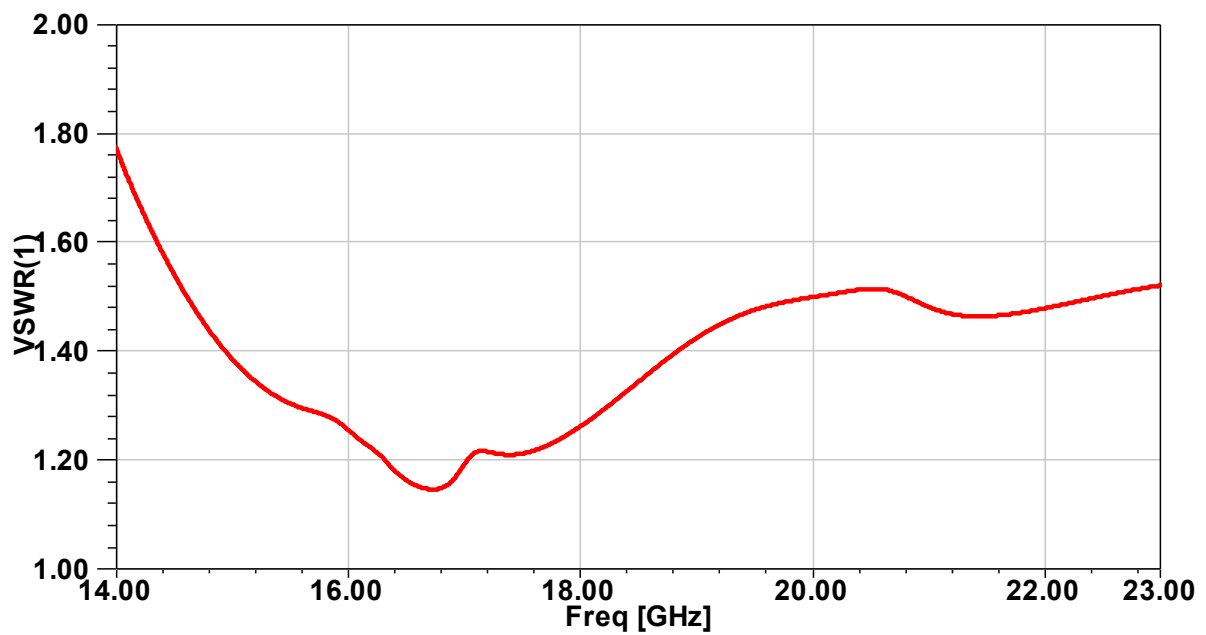


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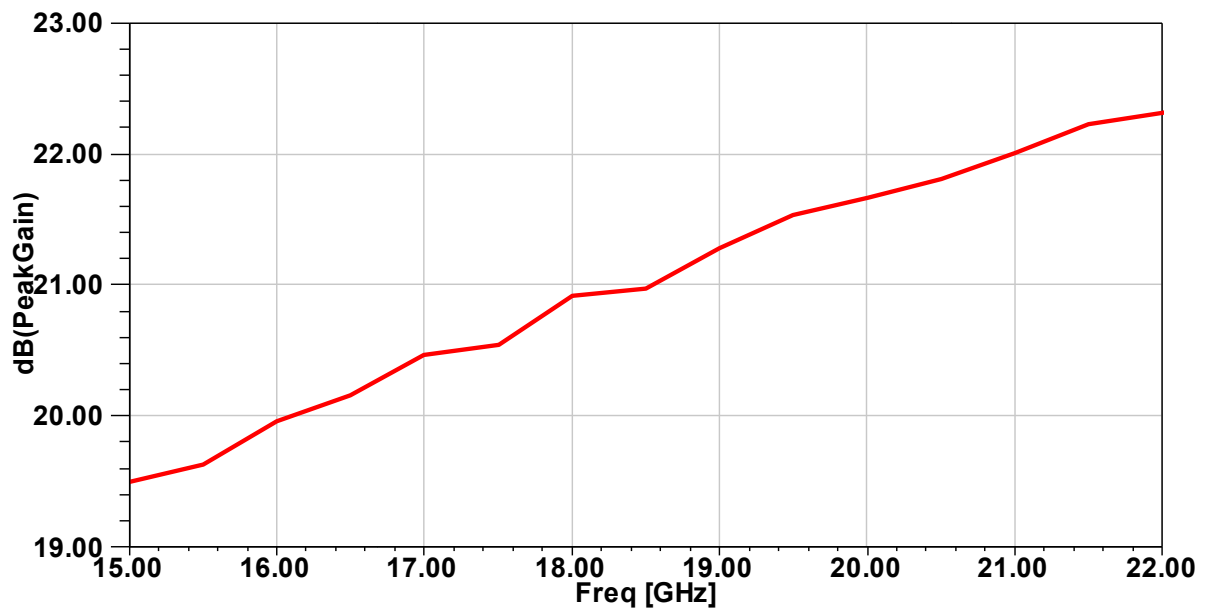
Simulation results

1.VSWR



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2.Gain



DISTRAME S.A. - Parc du Grand Troyes - Quartier Europe Centrale - 40, rue de Vienne - 10300 SAINTE-SAVINE
Tél. : +33 (0)3 25 71 25 83 - Fax : +33 (0)3 25 71 28 98 - E-mail : infos@distrame.fr - Site internet : www.distrame.fr