



Antenna 26.5-40 GHz 20 dB Gain

Description

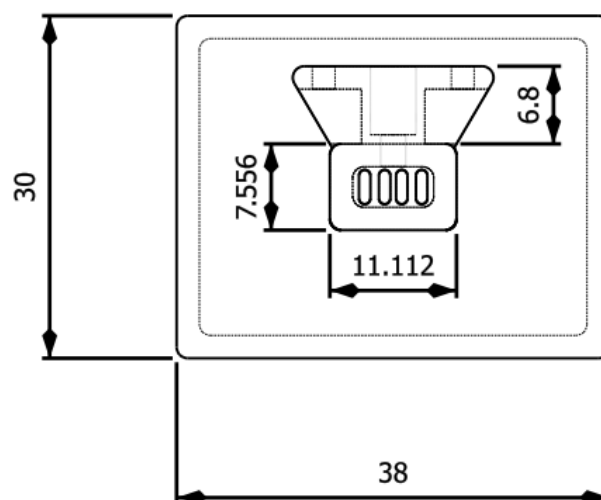
This Horn antenna operates for a frequency from 26.5 GHz to 40 GHz. It offers a typical value of 20 dB gain. The particularity of this antenna is its lightness. Indeed, this antenna is lighter than a machining one due to the realization by a 3D printer.



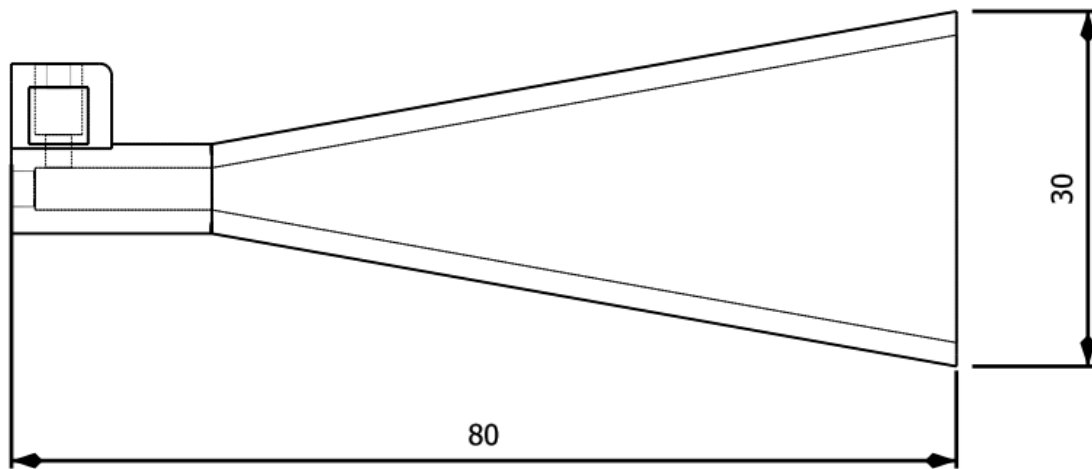
Technical specifications

| | |
|---------------------|----------|
| Frequency (GHz) | 26.5-40 |
| Simulated Gain (dB) | 20 Typ. |
| VSWR max | 1.4 |
| Connector | SMA-F |
| Waveguide | WR28 |
| Size (mm) | 38*30*80 |
| Weight | - |

Dimensional Drawing

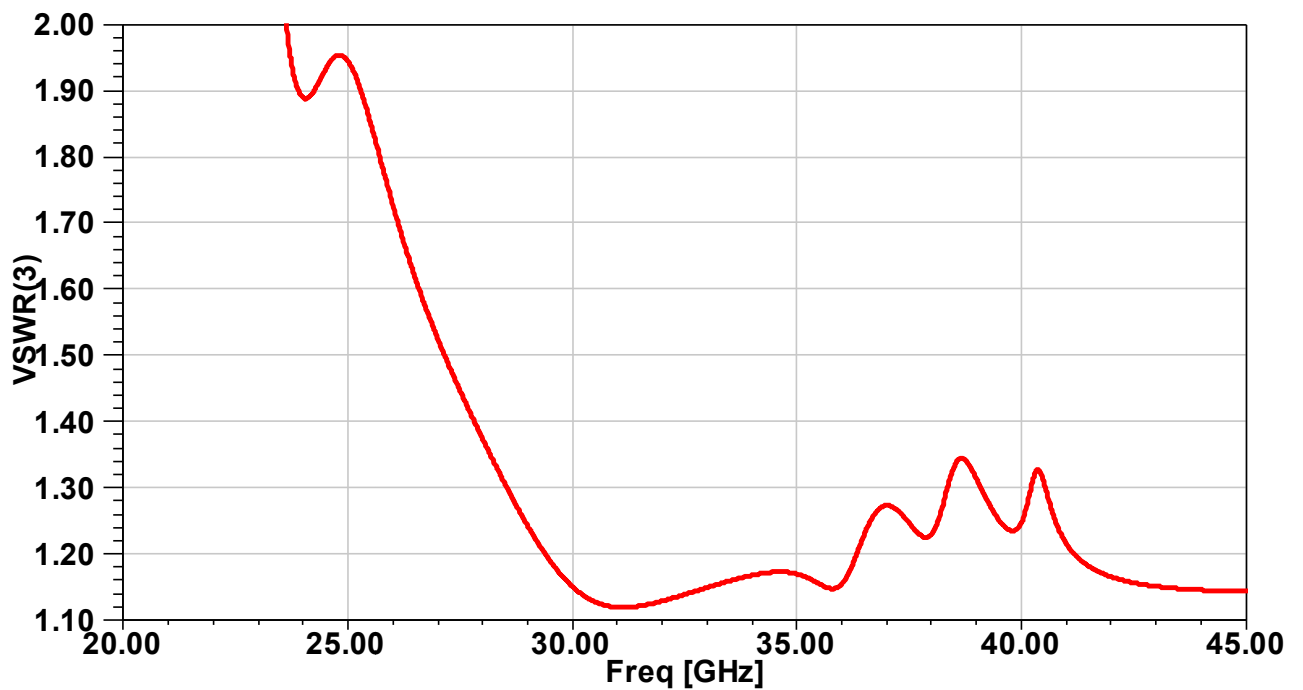


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Simulation results

1. VSWR





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2.Gain

