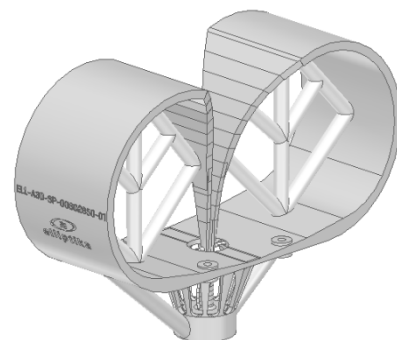


Electrical specifications

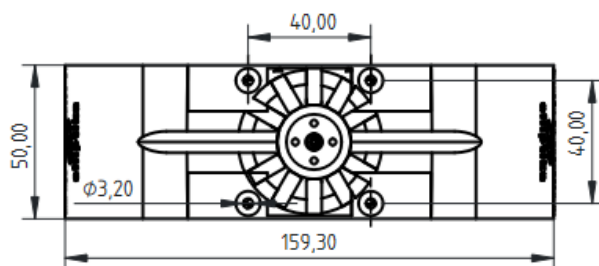
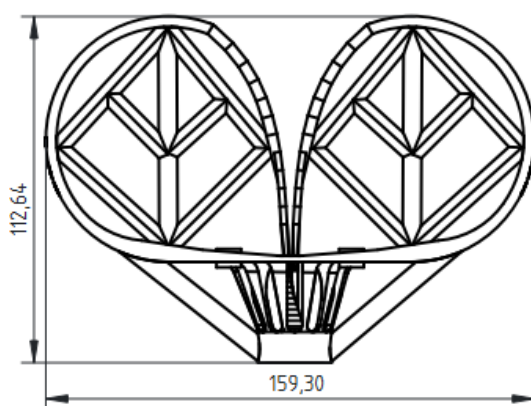
Frequency Range	0.6 – 26.5	[GHz]
VSWR (max.)	≤ 2	–
S_{11} (max.)	≤ -10	[dB]
Impedance	50	[Ω]
Connector	SMA	–
Power (CW)	3	[W]
Power (Impulse)	10	[W]
Gain	$-3 - 14$	[dBi]
Polarization	Linear	–

Physical specifications

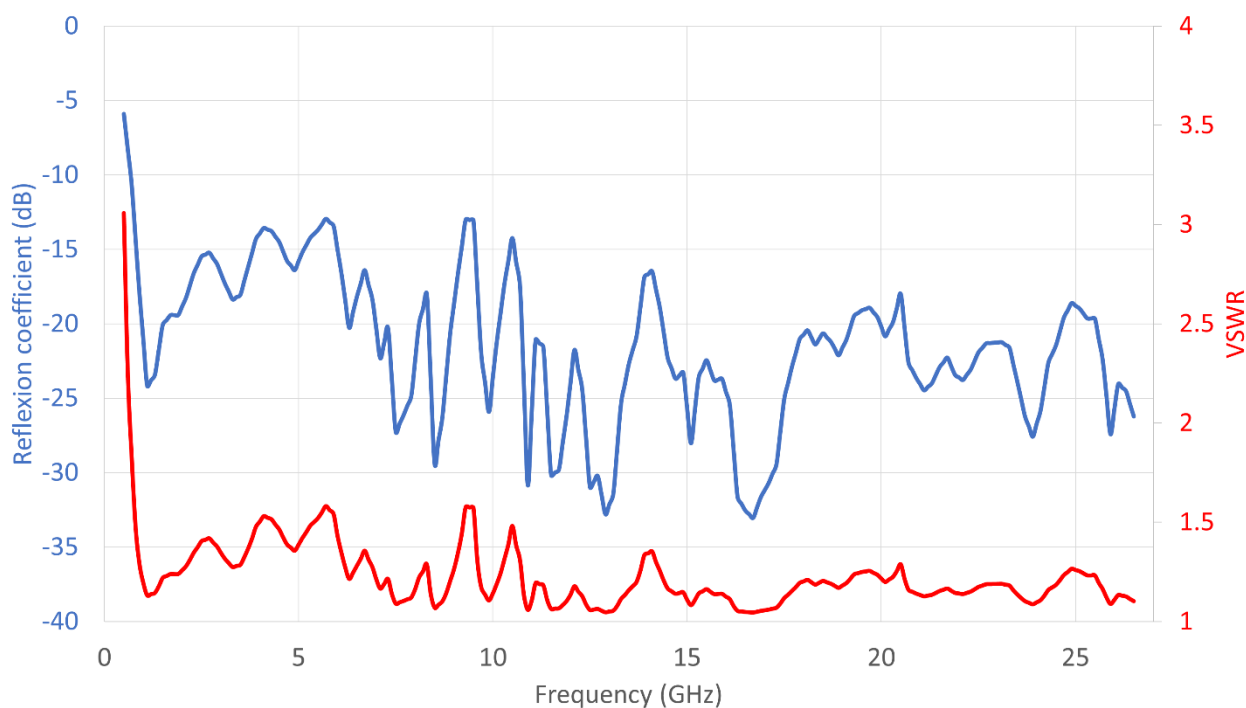
W x L x H	50 x 159 x 113	[mm ³]
Weight	~170	[g]



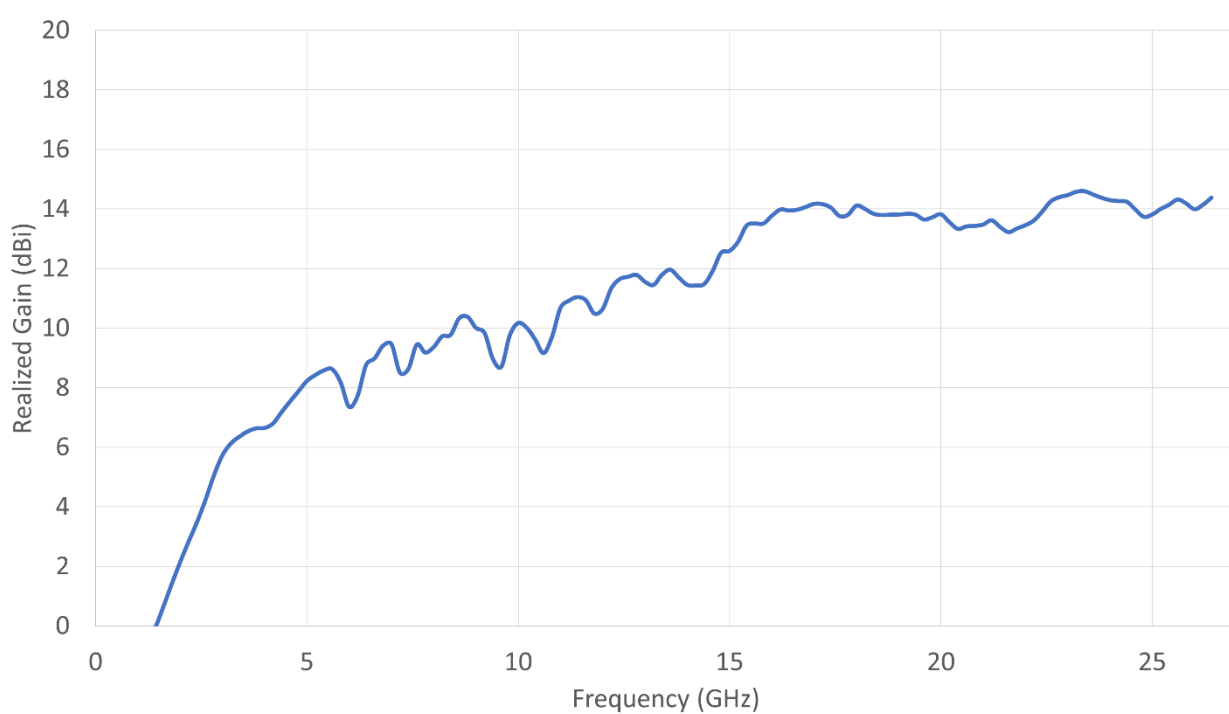
Technical Drawing



Reflexion coefficient



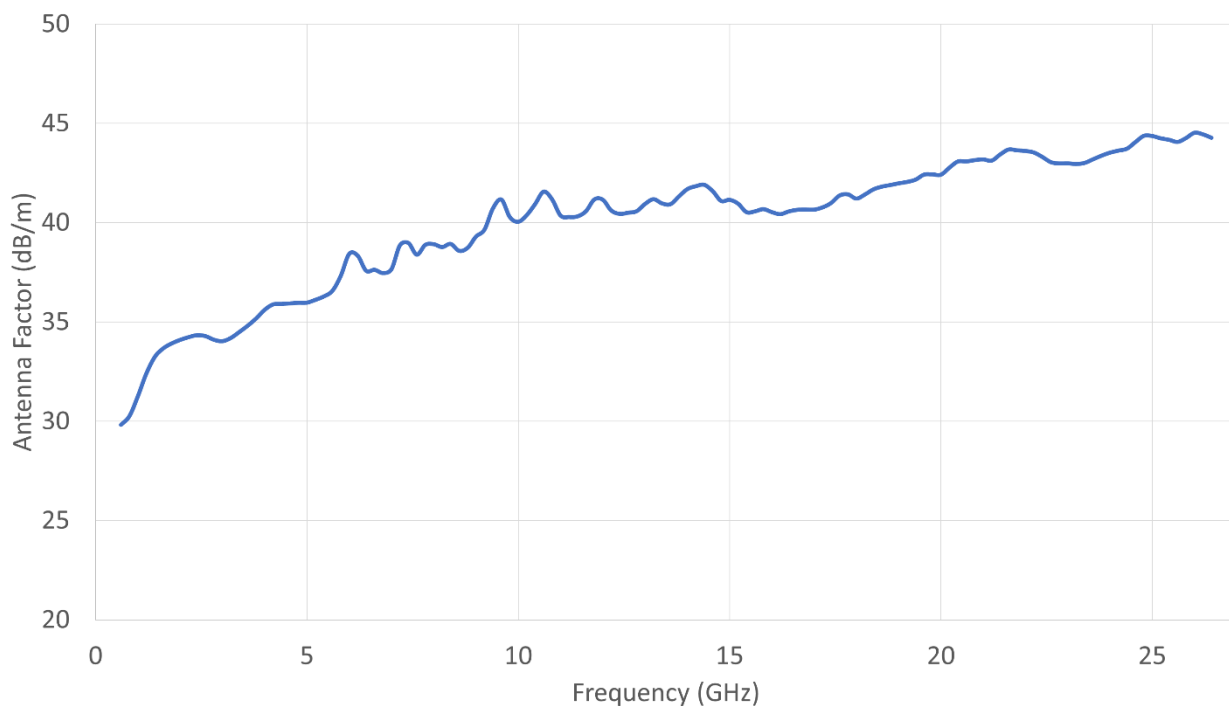
Gain



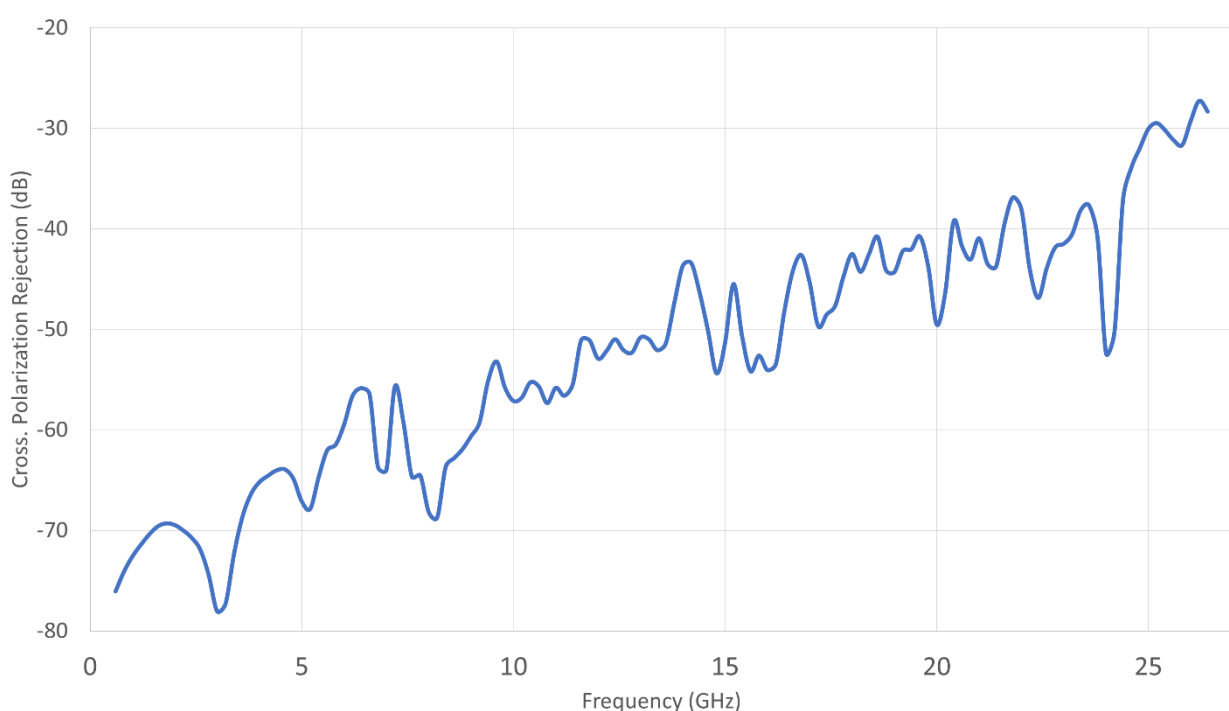


TEM Horn
0.6 – 26.5 GHz

Antenna Factor

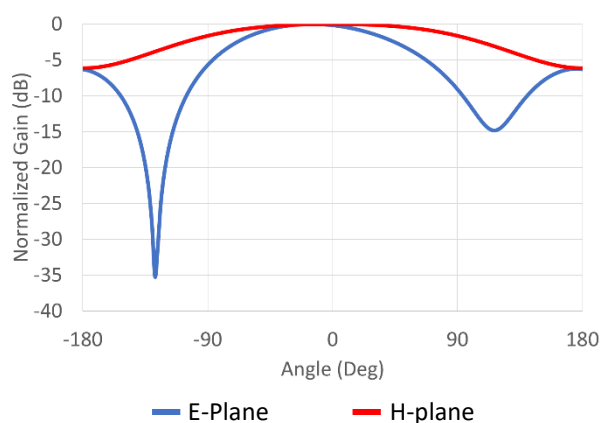


Cross. Pol. Rejection

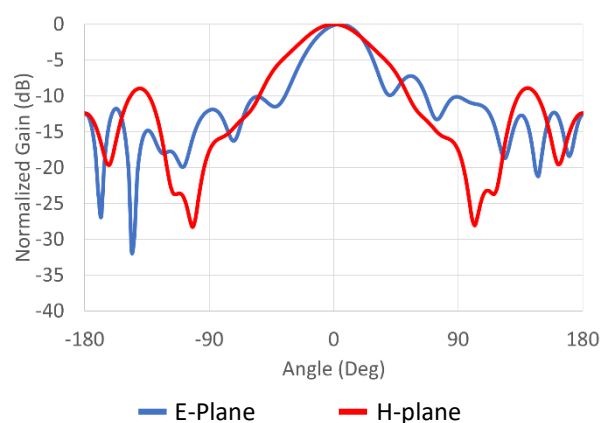


Radiation patterns

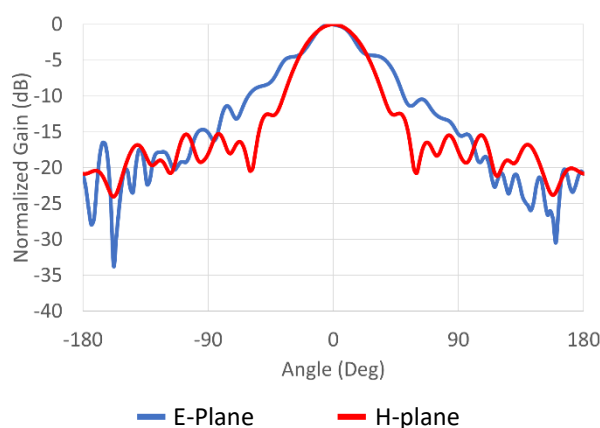
0.6 GHz



7 GHz



13.5 GHz



20 GHz

