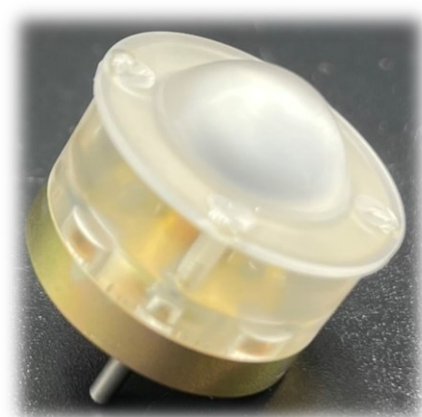


ANLF-01DS0, -01GS0, -01JS0

Lens Antenna, 0.8", D-, G-, J-band

Features

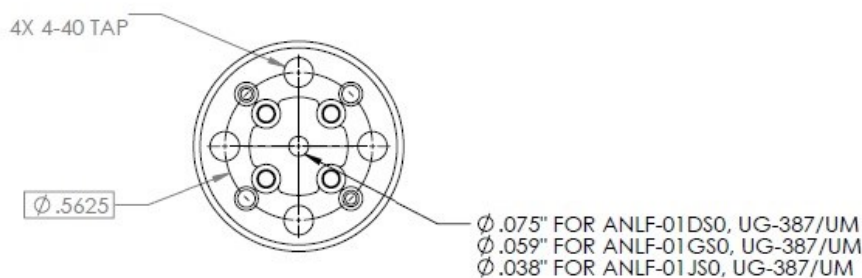
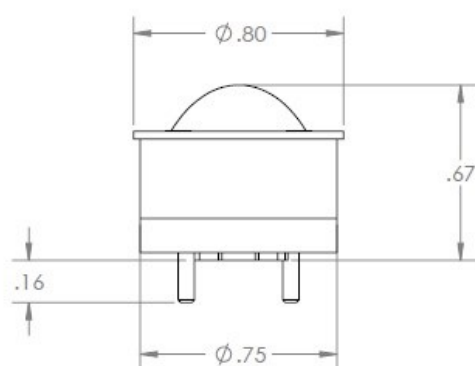
- Beam Symmetry
- Full Bandwidth
- Circular Waveguide Input
- Low Sidelobe Level
- Low Cost Version of Scalar Horn



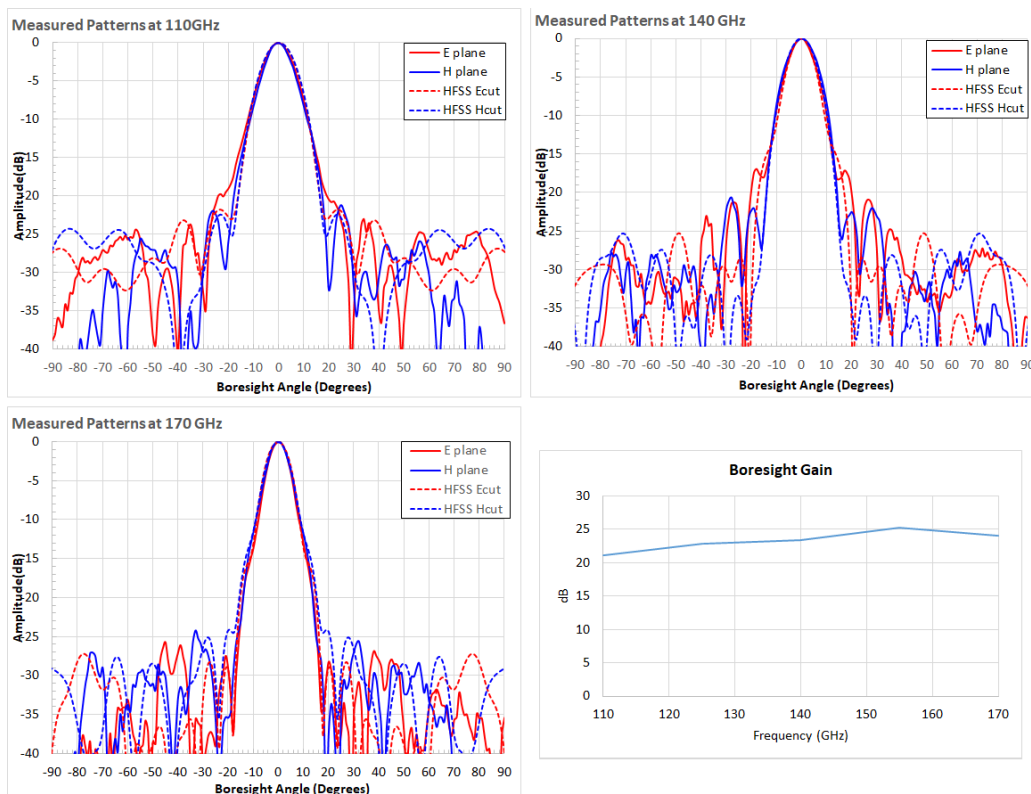
Electrical Specification

	D-band	G-band	J-band	Unit
Model #	ANLF-01DS0	ANLF-01GS0	ANLF-01JS0	
Frequency	110 - 170	140 – 220	220 - 325	GHz
Gain	23.5	25.0	27.0	
Beamwidth	10.0	8.0	7.0	Deg
Input Diameter	0.075	0.059	0.038	inch
Polarization	Linear			
Flange	UG-387/UM			
Material	Horn: Aluminum, Chromate Lens Housing: Rexolite Lens: Rexolite			

Outline Drawing



Typical Test / Simulation Data: D-band



Simulation Data: G-band

