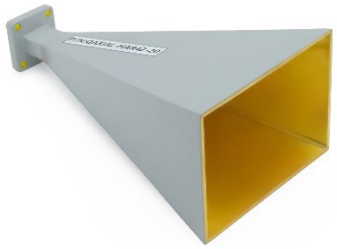
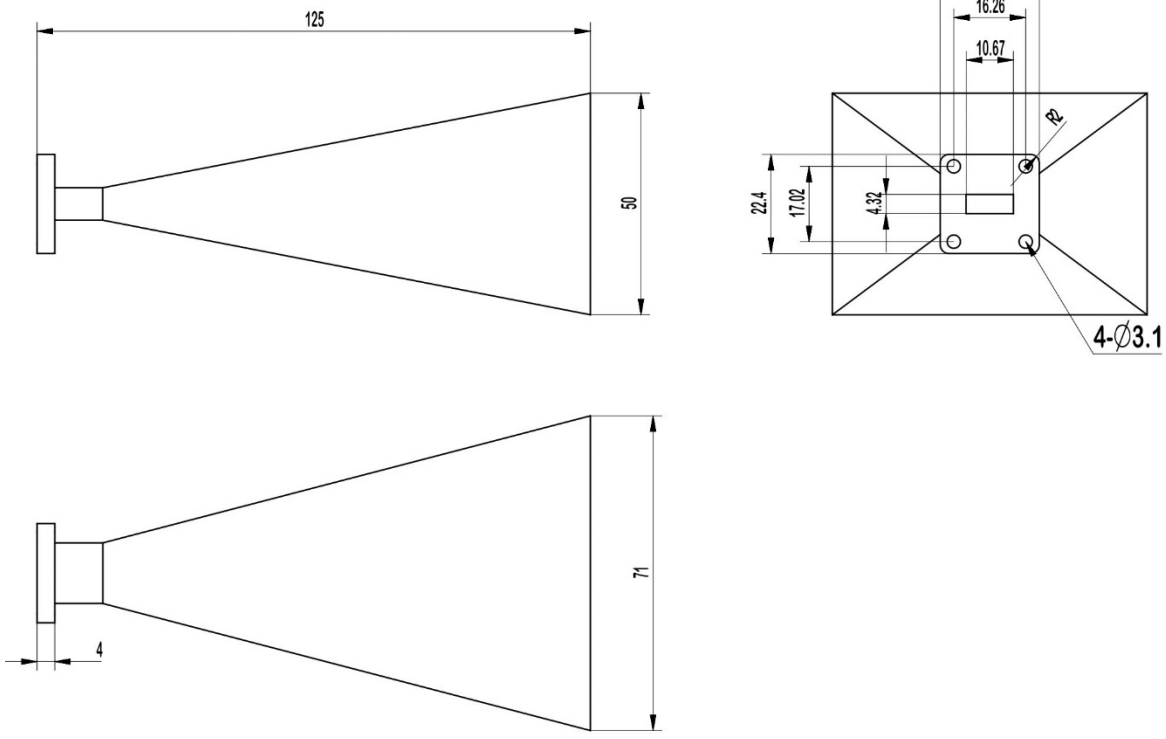
HAR42-20

20 dBi / WR42 / 17.6 – 26.7 GHz
Standard Gain Horn Antenna

DATASHEET

ELECTRICAL SPECIFICATIONS		
Frequency range	17.6 – 26.7 GHz	
Impedance	50 Ω	
Nominal gain	20 dBi	
VSWR	≤1.20	
Polarization	Linear	
3dB bandwidth	E-Plane: 12.6 - 16.7 deg H-Plane: 12.0 - 18.5 deg	
MECHANICAL SPECIFICATIONS		
Waveguide type	WR42	
Flange type	UBR220	
Weight	215 g	
MATERIAL SPECIFICATIONS		
COMPONENT	**MATERIAL**	**FINISH**
Body	Aluminium	Paint over conductive oxidization
Flange	Aluminium	Paint over conductive oxidization
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +70 °C	RoHS COMPLIANT

DRAWING **Unit: mm**



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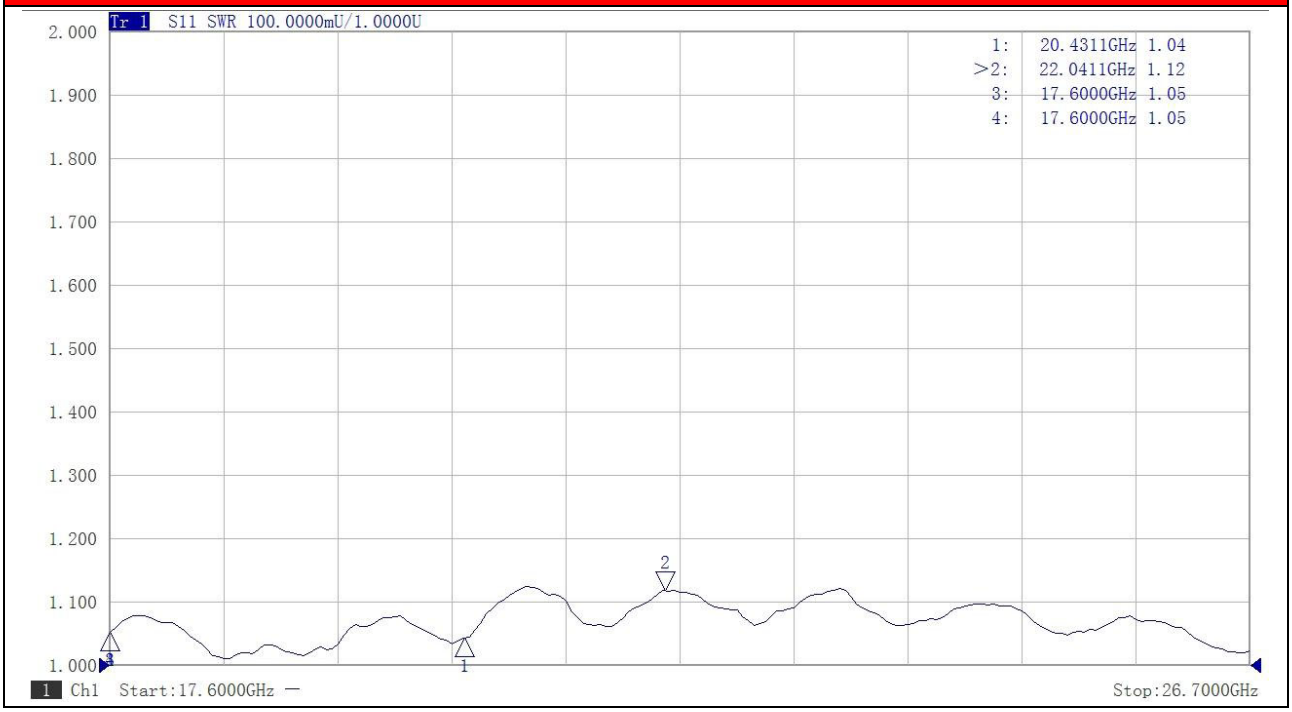
TYPICAL VSWR