

TEST DATA SHEET

Description Notes

Mi-Wave's 261 Series standard gain horns are fabricated with very closetolerances to ensure the precision of every horn manufactured by MiWave. Each unit is joined to a short section of rectangular wave-guide.

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	260 GHz		400 GHz
Gain		25 dBi	
Polarization		Linear	
3 dB Beamwidth, E-Plane		36.18°	
3 dB Beamwidth, H-Plane		25.8°	
Side Lobes, E-Plane		17 dB	
Side Lobes, H-Plane		25 dB	
VSWR			1.4:1

Physical Specifications

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Antenna Port	WR-2.8 Waveguide
Flange Type	UG-387/U-M Flange
Material Type	Brass
Finish	Gold Plated

Tested by: NA

Date: 2019-01-02



