

## Wideband Dual-ridged Horn Antenna



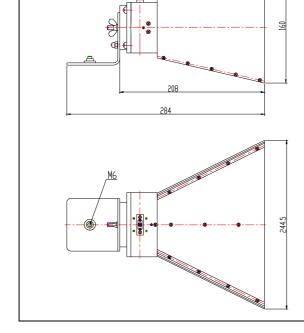


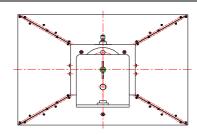


## Part No: VT10180DRHA10SK

1.0	Mechanical Specifications	
1.1	Connector type	SMA-Female
1.2	Material	Aluminum
1.3	Weight	1.8 kg
2.0	Electrical Specifications	
2.1	Frequency Range	1-18 GHz
2.2	VSWR (Max)	2.5
2.3	Gain (Avg)	10 dB
2.4	Beamwidth (Avg)	E-Plane: 42°
		H-Plane: 34°
2.5	Polarization Isolation	25 dB
2.6	Power handling	25 W (CW)

## 3.0 Outline Drawings







**Revision History** 

Date	Revision	Changes
14-Oct-2007	1	First release

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