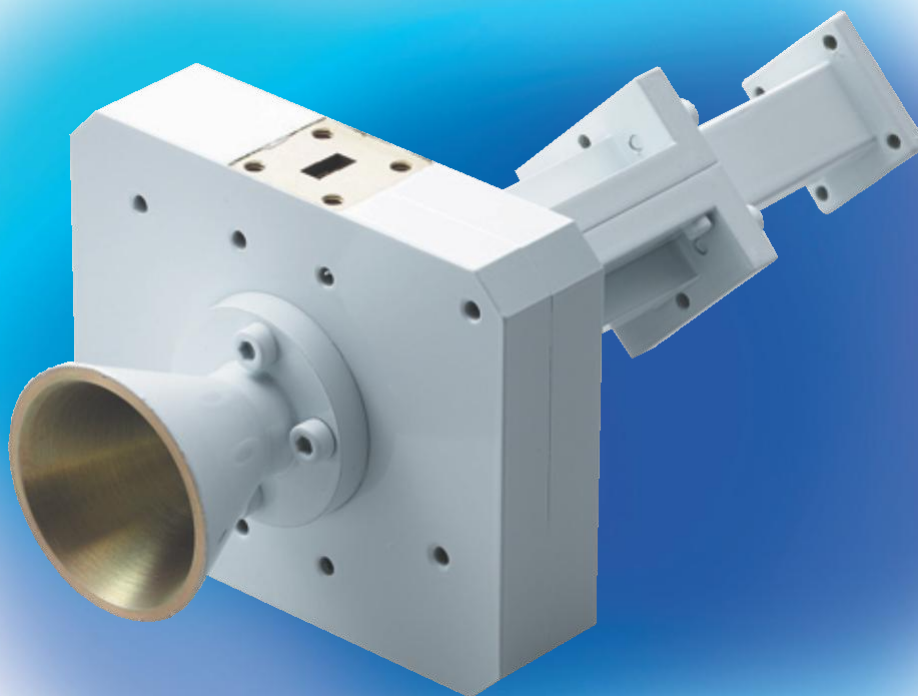




Can Be Designed and Manufactured
to Customer Specifications

Ka-Band Dual CP Feed Network

Can Be Designed and Manufactured to Customer Specifications



Features

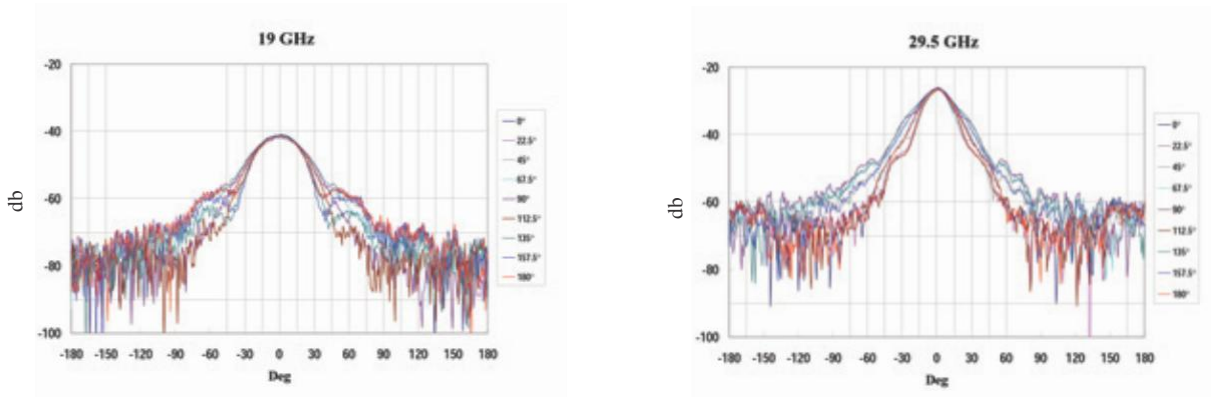
- Dual frequency band operations
- Dual circular polarization (RHCP and LHCP) modes
- Low axial ratio
- Patented design for die-casting volume production



TECHNICAL SPECIFICATIONS:

Frequency of Operations:	Tx:29.5 - 30 GHz
	Rx:19 - 20 GHz
Polarization	RHCP and LHCP
Return Loss	20 db min
Axial Ratio:	1 db @ Rx Band 1 db @ Tx Band
Isolation	75 db @ Rx Band 40 db @ Tx Band

Typical Patterns (9 cuts)



Tx Band : 29.5~30.0 GHz

Rx Band : 19.0~20.0 GHz

