



Can Be Designed and Manufactured
to Customer Specifications

CP Horns with Septum Polarizer

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Features

- Excellent axial ratio performance
- Patented design for Ku, Ka and Q Band applications

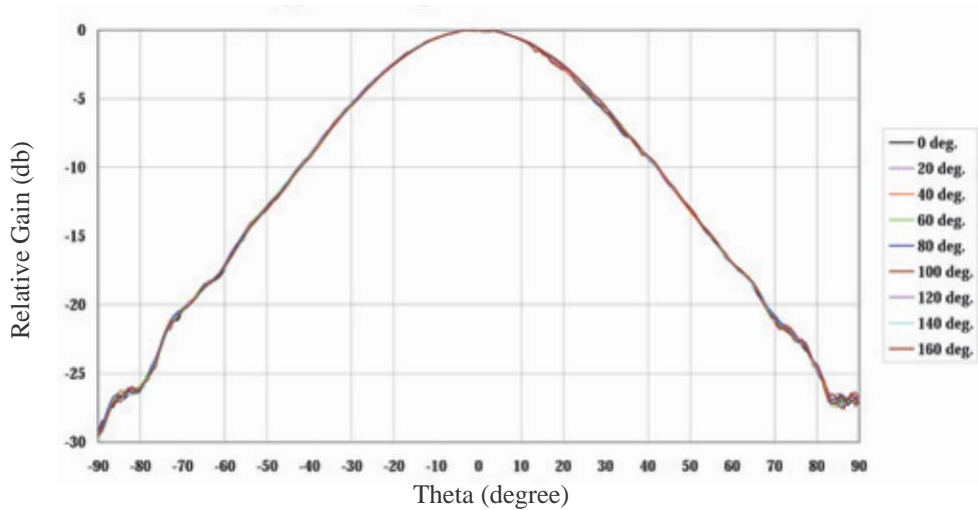


TECHNICAL SPECIFICATIONS:

Band	Model	Frequency (GHz)	Max Axial Ratio (db)	V.S.W.R. (max)
Ku	CPFD012	11.7-12.7	0.8	1.2
Ka	CPFD019	18.3-20.2	0.8	1.2
	CPFD029	28.3-30	0.8	1.2
Q	CPFD044	43.5-45.5	0.8	1.2

Ku Band CP Horn with Septum Polarizer (Model CPFD012)

Typical horn patterns with 9 cuts @ 12 GHz



Axial ratio @ theta=0 degree

