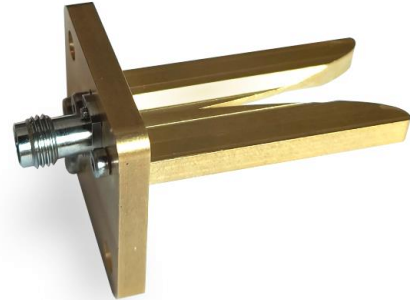


CVA - Wideband high gain antenna

24 GHz to 67 GHz

Features

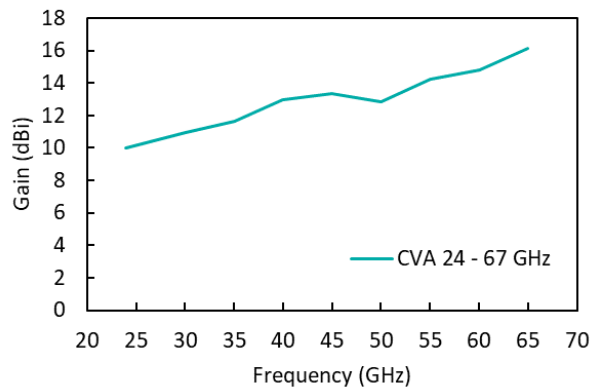
- Frequency range 24 GHz to 67 GHz
- Single- or dual polarized
- Linear high gain 10 - 16 dBi
- Low VSWR
- 1.85 mm connector
- Ideal for 5G FR2 applications



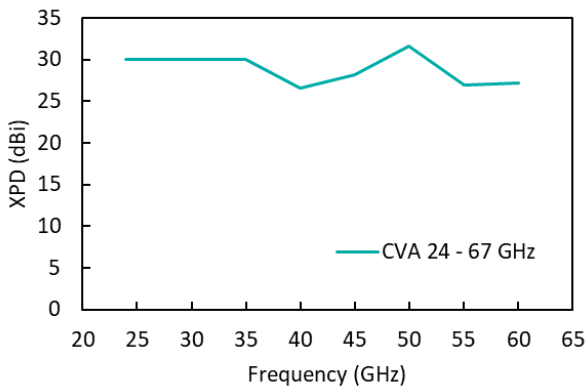
Description

Wideband high efficiency antenna for 5G FR2 applications. Stable gain over the operation bandwidth. Good cross polarization discrimination (XPD) properties over the frequency range for accurate measurement applications.

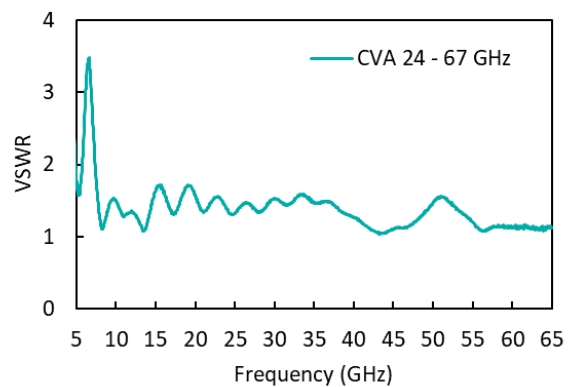
Typical boresight gain



Typical boresight XPD

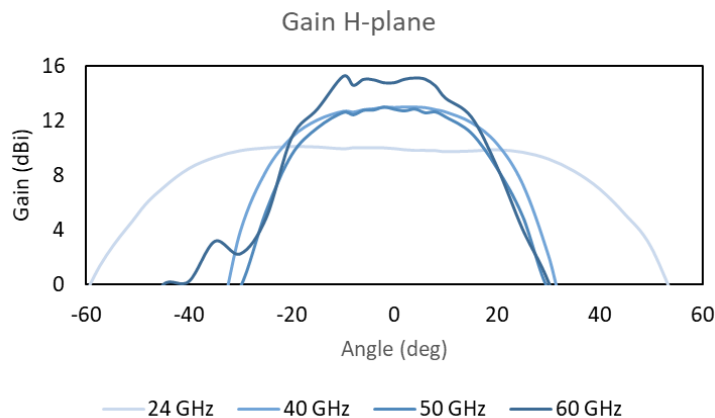
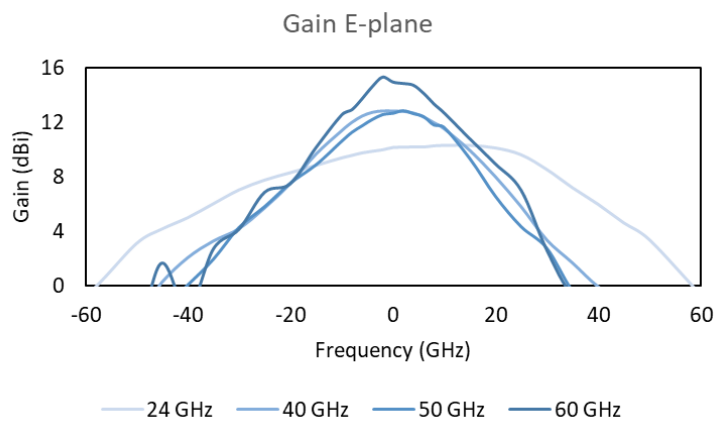


Typical VSWR



10 May 2022

Specifications	CVA 24 – 67
Frequency range	24 GHz to 67 GHz
Polarization	Single, Linear
Input impedance	50 Ω
S11	Typ. < -10 dB
Gain	10 – 16 dBi
Directivity	10 – 16 dBi
XPR	> 25 dB
Connector	1.85 mm female (V-type)
Dimensions [H x Diam.]	14 x 39.5 x 50.3 mm
Mounting	2 x M4 female thread



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