

COMROD UHF2251G5F

UHF Broadband Panel Antenna

Application:

Low profile / conformal broadband UHF antenna.

Built in matching network ensures optimum gain and VSWR across the entire 225-1500MHz band

The antenna is also functional from 30-225MHz but with lower gain.



Electrical specifications:

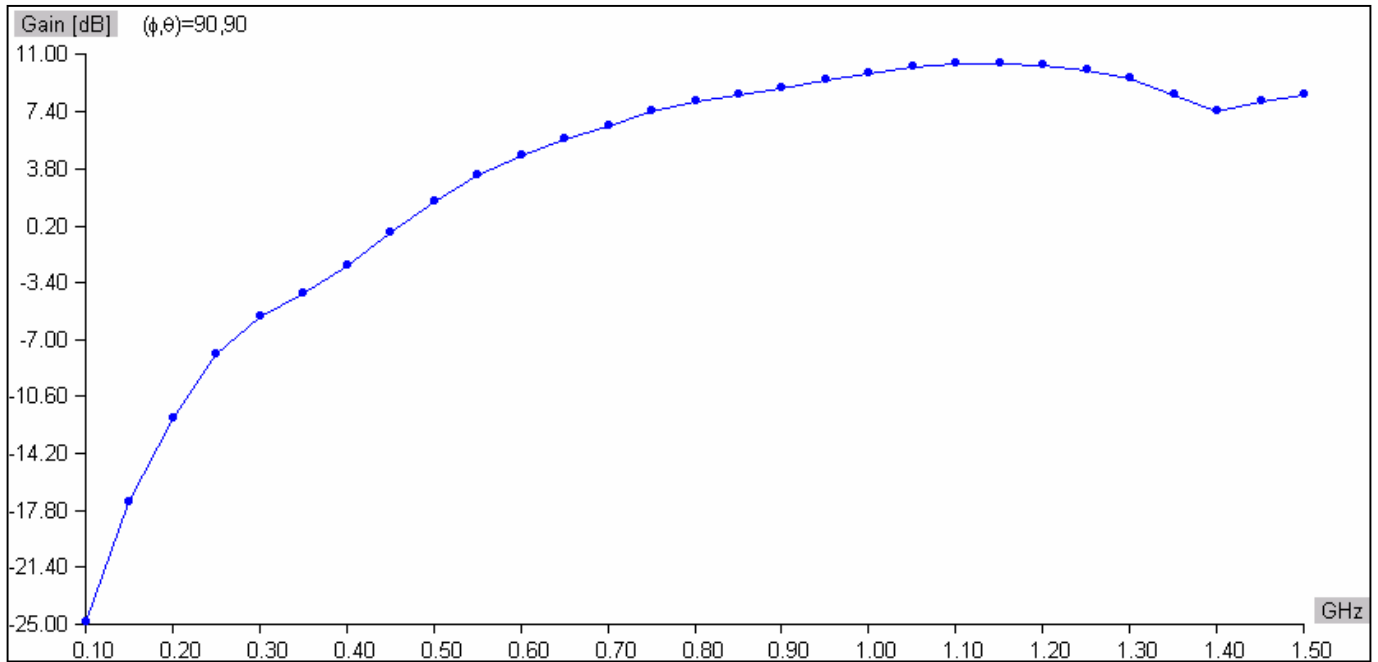
Frequency range	225 - 1500 MHz 30-225MHz with reduced performance
VSWR	< 3.5, see diagram overleaf
Nominal impedance	50 ohm
Power rating	25 W
Gain	-10..+10dBi, see diagram, overleaf
Polarization	Linear
Connector	to be specified

Mechanical specifications:

Design	Wideband antenna structure with loading for better VSWR at lower frequencies.
L x W x H	330 x 330 x 60mm
Weight	50g
Finish	Polyurethane lacquer, grey or colour on request.
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Gain

Calculated with WIPL-D antenna simulation software



VSWR

