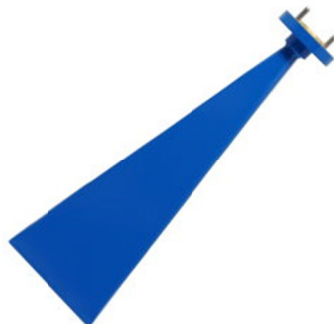


Part No. WGAT-50-75-25

50-75GHz Gain:25dBi WR15(UG385/U) Gain Horn Antenna U-Mod



Features:

- Small Size
- Lightweight
- High Gain

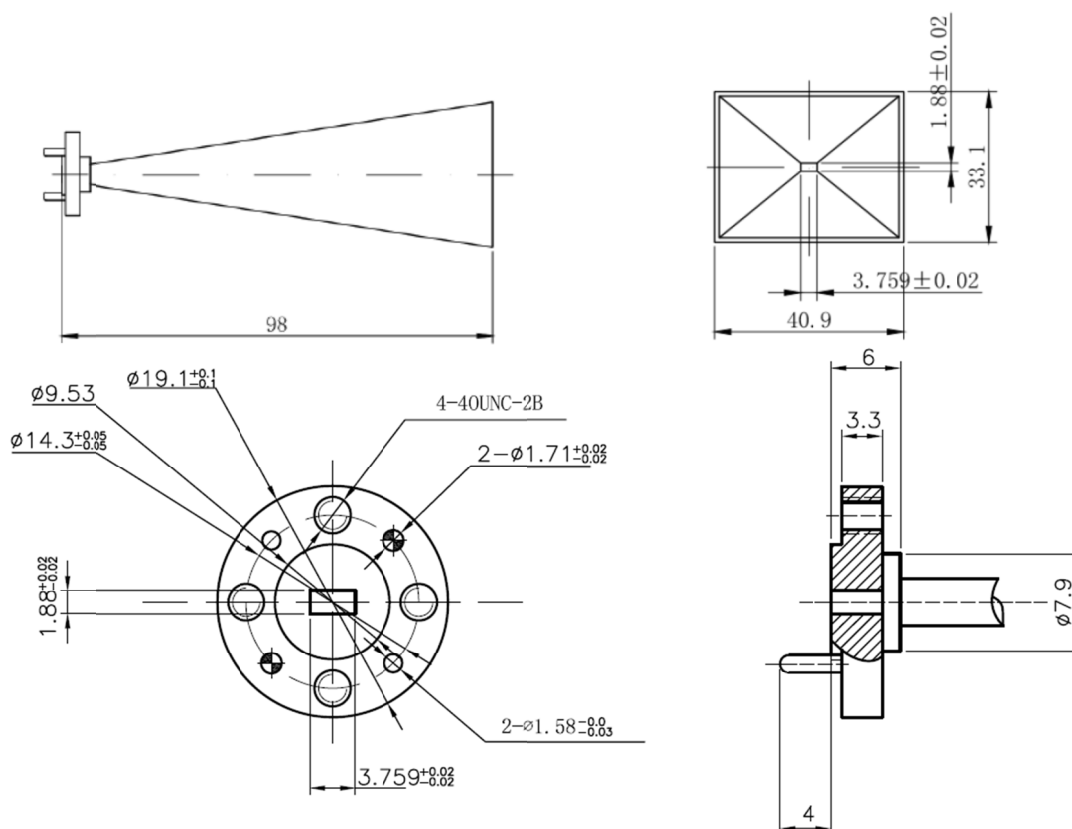


Electrical Specification

Frequency	50-75GHz
Gain	25dBi
VSWR	1.3:1 Typ.
Waveguide Size	WR15
Waveguide Flange	UG385/U

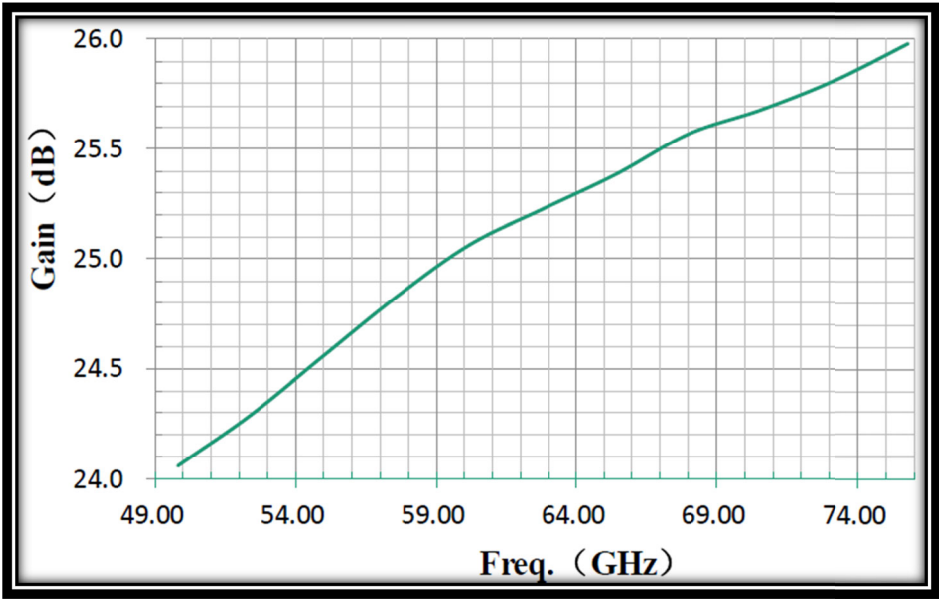
Outline

Unit:mm

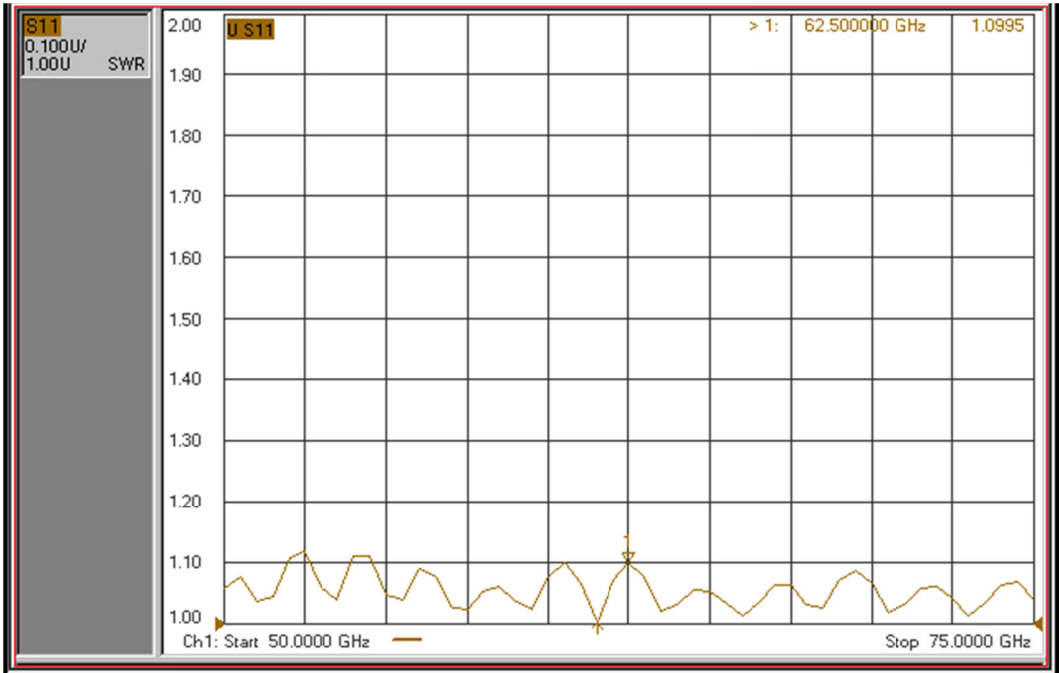


Test Data

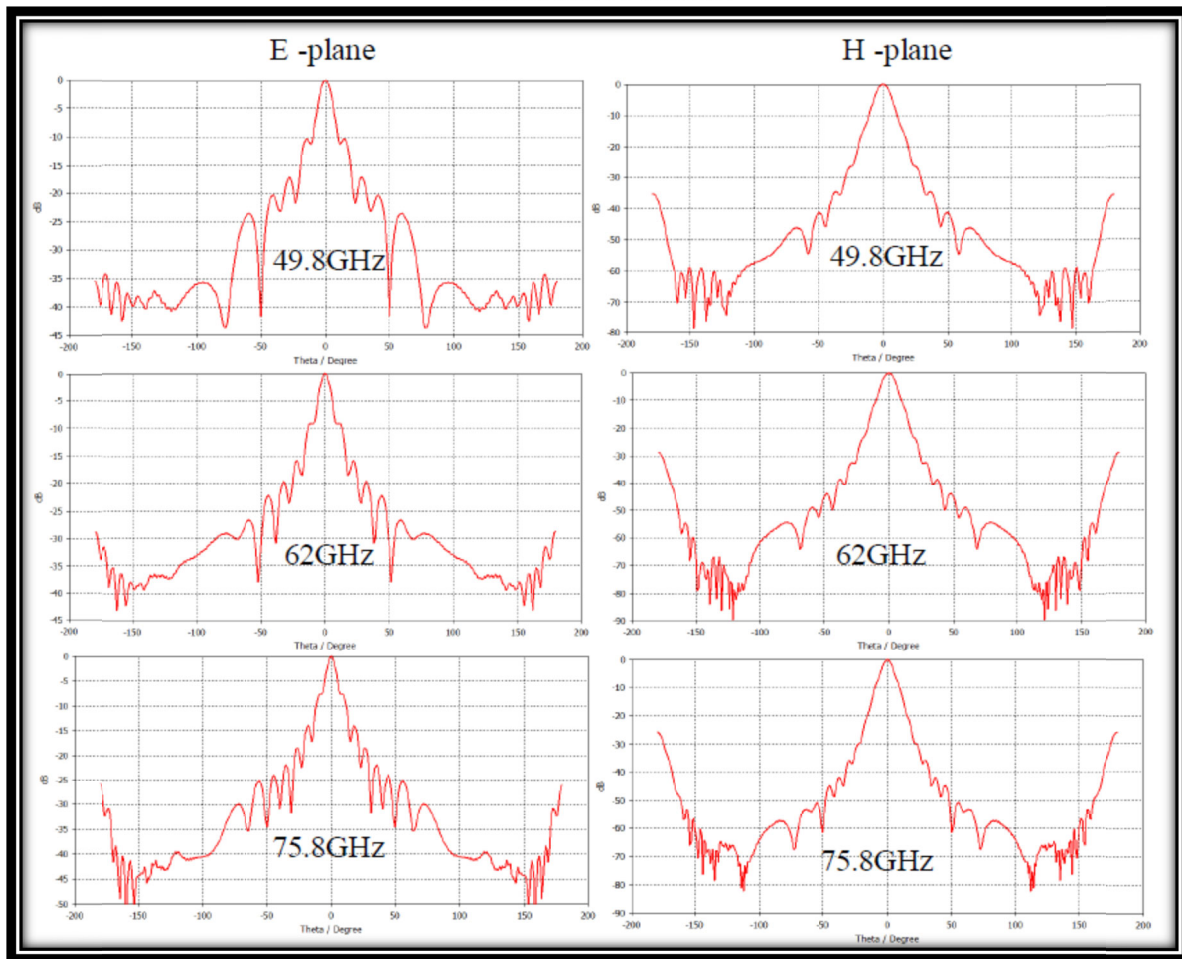
Gain



VSWR



Radiation Pattern



Freq. (GHz)	Angular With (3dB) (deg.)		Side lobe level (dB)
49.8	E	10.2	-10.4
49.8	H	11.3	-34.7
62	E	8.5	9.0
62	H	9.6	-28.6
75.8	E	7.2	-7.6
75.8	H	8.5	-25.8