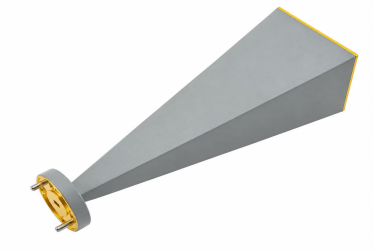
HR10-25



Electrical

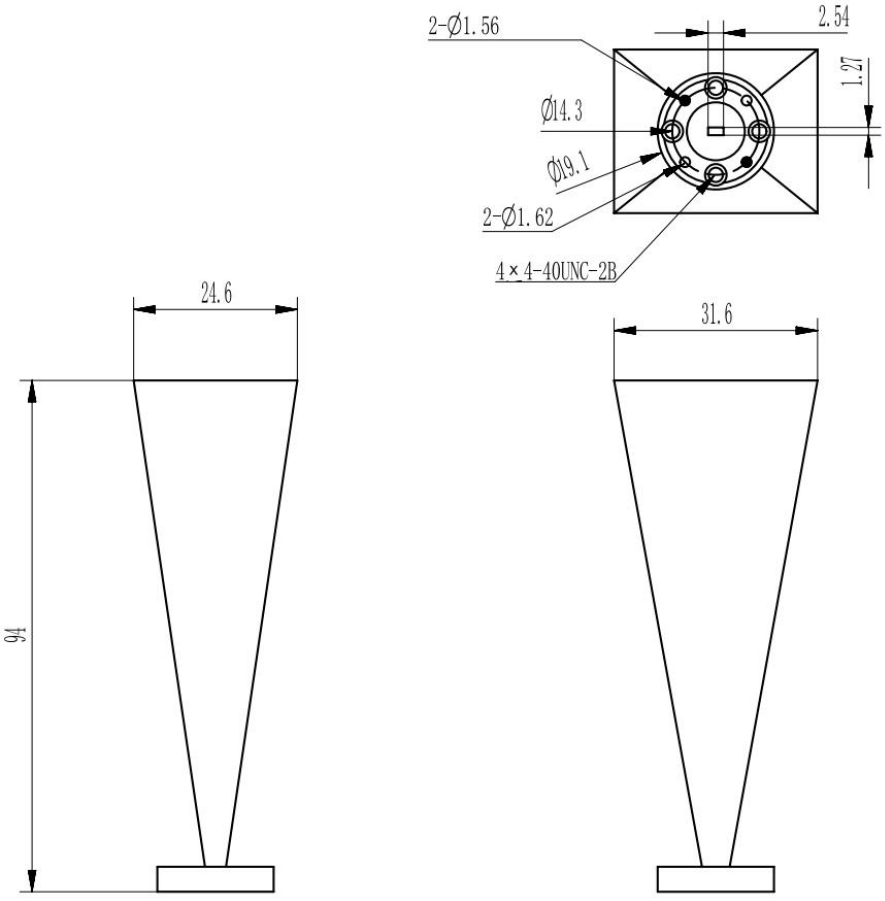
Frequency Range	73.8-110 GHz
Norminal Gain	25 dBi
Polarization	Linear
VSWR	1.2 max
3dB Beamwidth	H-Plane: 5.5~9.6 deg, E-Plane: 4.2~8.3 deg
Operating Temperature	-40℃~+70℃

Note: Measured pattern data is not provided by default. CST simulated data & VSWR measurement available.

Mechanical

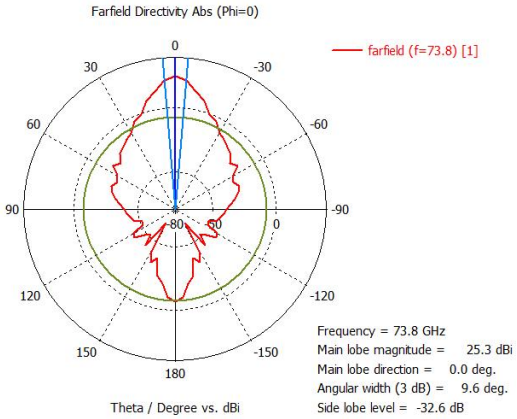
Waveguide Size	WR10
Flange Type	UG387/U-Mod Round Cover Flange
Body Material and Finish	Copper, painting over gold plating

Dimensions(mm)

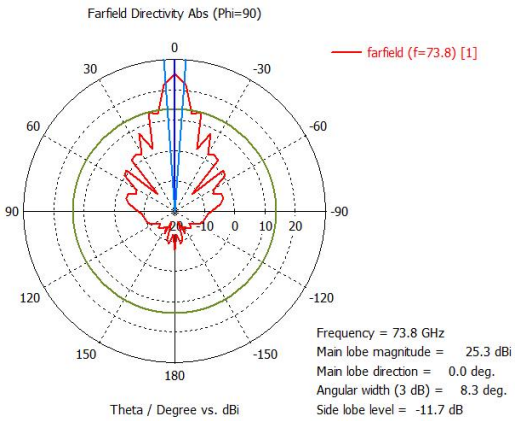


Simulated Antenna Patterns

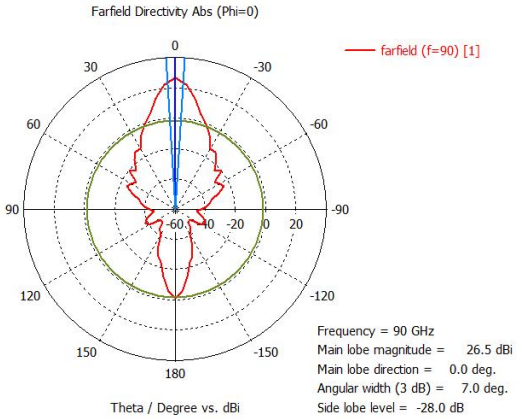
73.8GHz H-Plane



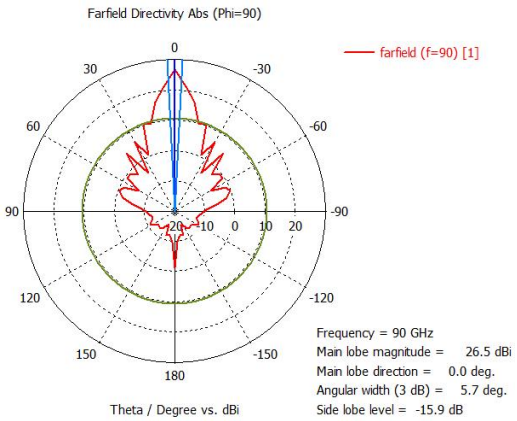
E-Plane



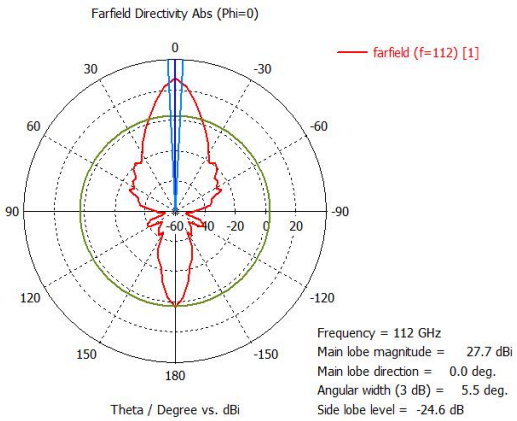
90GHz H-Plane



E-Plane



112GHz H-Plane



E-Plane

