

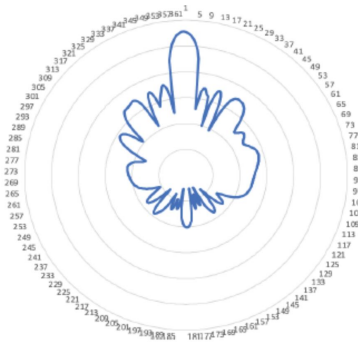
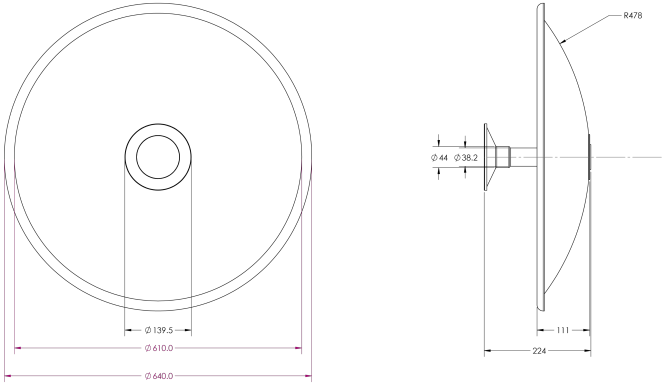
HF5159-HVSDISH-27

IO 5GHz UBR Dual Pole Split Dish Antenna, 27 dBi, with SMA Male (Straight) connectors



Electrical Parameters

Frequency (MHz)	5150 - 5900
Gain (dBi)	2 x 27 ± 0.5
VSWR (Max)	< 1.5
H Plane BW (°)	6 ± 0.5
E Plane BW (°)	6 ± 0.5
Polarization	Horizontal and Vertical
Port to Port Isolation (dB)	> 30
Cross Polar Ratio (dB) CPD	> 22
Front to Back Ratio (dB)	> 30
Impedance (Ω)	50
Max. Power Handling (Watts)	100
Connector Termination	2 x SMA (M) connector with 160mm RG 178 extended cable
Lightning Protection	DC grounded



Mechanical Parameters

Dimension (mm)	Ø 610 ± 10 (Total OD 640 ± 10)
Reflector Material	CRC steel
Finish	White Powder coated

Last Updated Nov 13, 2024