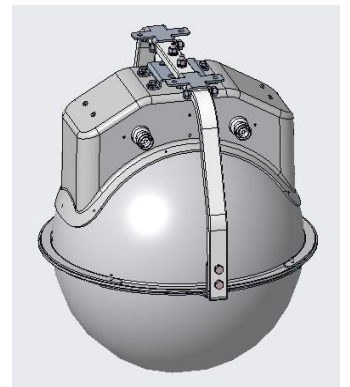
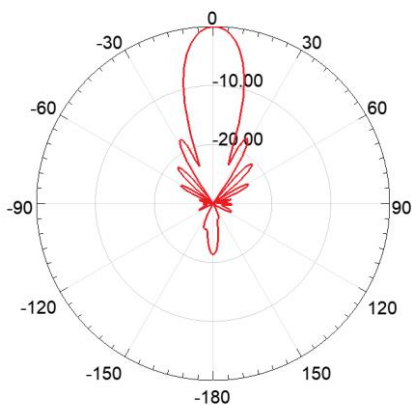
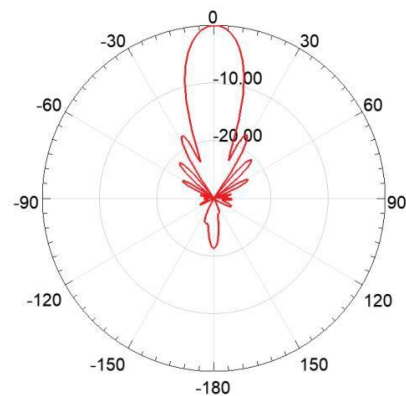


2 Ports Single Beam Lens Antenna— Model: EHS1LB035A**2 x 1710-2690 MHz****Antenna Specifications**

Electrical Properties	
Product Name	2 Ports Single Beam Lens Antenna
Model	EHS1LB035A
Frequency (MHz)	1710-2690
Number of Port	2
Beam Quantity	1
Polarization	±45
Gain(dBi)	17.5±1.5
Sidelobe Suppression	13
Horizontal Beam Pointing (°)	0
Horizontal Plane 3dB Beamwidth (°)	22±5
Horizontal Plane 10dB Beamwidth (°)	39±10
Vertical Plane 3dB Beamwidth (°)	23±4
Vertical Plane 10dB Beamwidth (°)	39±10
Sidelobe Suppression (dB)	15
Front to Back Ratio (dB)	25
Isolation Between Polarization (dB)	≥25
Electrical Downtilt Range (°)	Fixed at 0°
VSWR	≤1.5
Intermodulation IM3 dBc (2×43dBm)	≤-150
Power Rating (W)	180W per Port
Input Impedance (Ω)	50
Lighting Protection	DC Ground

2 Ports Single Beam Lens Antenna— EHS1LB035A**2 x 1710-2690 MHz****Antenna Specifications**

Mechanical Properties	
Mechanical Down-Tilt (°)	0-20
Antenna Dimension (mm)	474×448×448
Packaging Dimension (mm)	590×535×615
Net Weight (Kg)	5.25
Gross Weight (Kg)	11
Connector	2*4.3-10-Female
Mounting Diameter (mm)	∅ 50-114
Radome Material	ASA, UV protection
Wind Speed, Maximum	241Km/h
Wind Loading @ Velocity in Frontal/Side/Rear	154.1N/135.7N/114.1N @ 150-160Km/h
Operating Temperature(°C)	-40~+70
Operating Humidity	5%~95%
Antenna Safety	RoHS 2011/65/EU

**Antenna Appearance****Antenna Pattern****H-plane****V-plane**