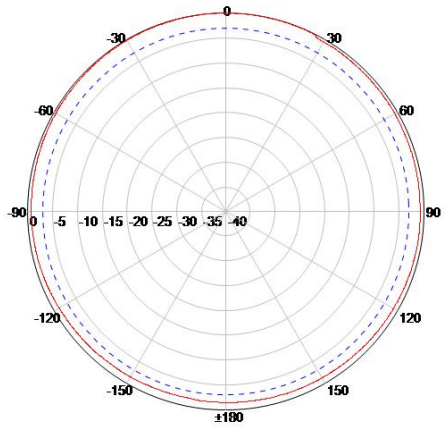
LoRa 433MHz/868MHz/915MHz Omni Antennas

Model	STO433G3	STO500G3	STO8G5	STO9G5
Electrical Specifications				
Frequency Range	433 MHz	470-510 MHz	860-870 MHz	900-930 MHz
Polarization	Vertical			
Gain	3 ± 0.5 dBi		5 ± 1 dBi	
VSWR	≤2.0		≤1.5	
Horizontal Beamwidth	360°			
Vertical Beamwidth	65° ± 5°		35° ± 5°	
Out-of-roundness	±2 dB			
Nominal Impedance	50 Ω			
Maximum Power	50 W			
Lightning Protection	DC Ground			
Mechanical Specifications				
Connector	**N-Female or N-Male**			
Mounting Type	Mast Mount			
Dimensions	Ø20x 600mm			
Weight	0.6 KG			
Max. Wind Velocity	210km/h			
Operating Temperature	-40°C to +65 °C			



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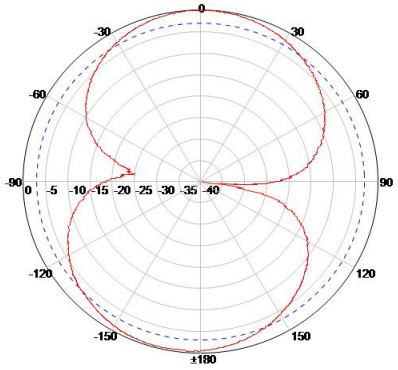

E-Plane

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