



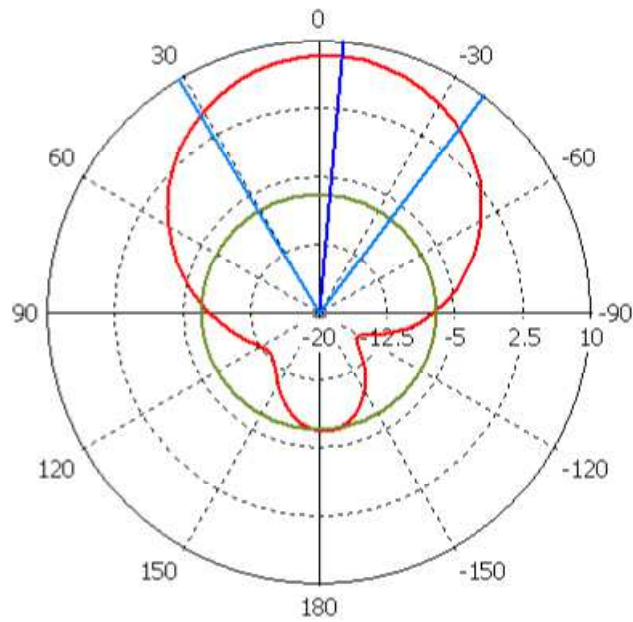
C26007EU

UHF RFID Flat panel antenna

Technical Specification

Frequency Band:	865-868 MHz (ETSI)
Gain:	7 dBi
Impedance:	50 Ω
Polarization:	Circular RHCP
VSWR:	< 1.5 : 1
3 dB beamwidth in H-plane:	65°
3 dB beamwidth in E-plane:	65°
Front to back:	> 15 dB
Axial ratio:	< 2 dB
Detection resistance:	10000 Ω
Maximum input power:	10 W
Protection:	IP54
Vibration:	IEC-68
RF Connector:	SMA female
Operating Temperature:	-20°C to +50°C
Relative humidity:	95%, non-condensing
Dimensions:	260mm L x 260mm W x 35mm H

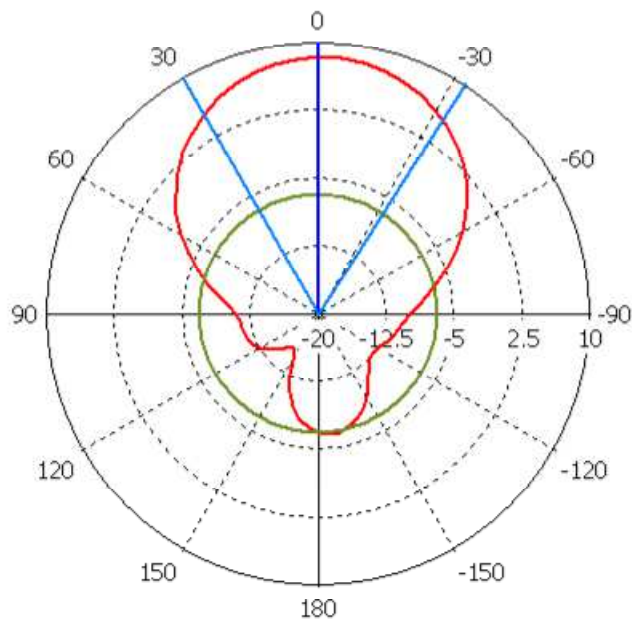
Farfield Gain Abs (Phi=0)



Theta / Degree vs. dB

Antenna pattern in E-plane

Farfield Gain Abs (Phi=90)



Theta / Degree vs. dB

Antenna pattern in H-plane

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