



FS-GA204

– FAVITE UHF RFID Antenna for Fix Readers

FS-GA204

High-Performance
Circular Polarization
Indoor-Outdoor



Electrical Characteristics

Frequency Range	902-928 MHz (US); 865-868 MHz (ETSI)
Gain	8 dBic
Polarization	Circular
V.S.W.R.	≤ 1.2
Front to Back Ratio	> 15 dB
Vertical 3db Beamwidth	73° @ E-Plane
Horizontal 3db Beamwidth	69° @ H-Plane
Impedance	50 Ω
Input Power	6 watts (max)

Physical Characteristics

Dimensions(L x W x H)	260 mm x 260 mm x 42 mm / 10.24" x 10.24" x 1.65"
Weight	0.89 kg / 1.96 lbs
Connector	N-Type Female
Connector Position	Bottom
Environmental Sealing	IP65

User Environment

Operating Temperature	-40° to +158°F/-40° to +70°C
Cold Test	IEC-68-2-1 (-40° F/-40° C for 24 hours)
Heat Test	IEC-68-2-2 (158° F/70° C for 24 hours)
Temperature Shock Test	IEC-68-2-14 (-40° F rising to 158°F/-40°C rising to 70° C in 10 cycles of 60 minutes each)
Humidity Test	IEC-68-2-30 (77° to 104°F/-25° to 40°C 24 hour cycles of 90% relative humidity)
Rain Test	IEC-68-2-18 (8 hr min in rain chamber at 43 psi)
Salt Fog Test	IEC-68-2-11 (96 hours, repetitive cycling)
Random Vibration Test	IEC-68-2-6 (10 to 150 Hz, 05 g, 1 hour in each of 2 axes)

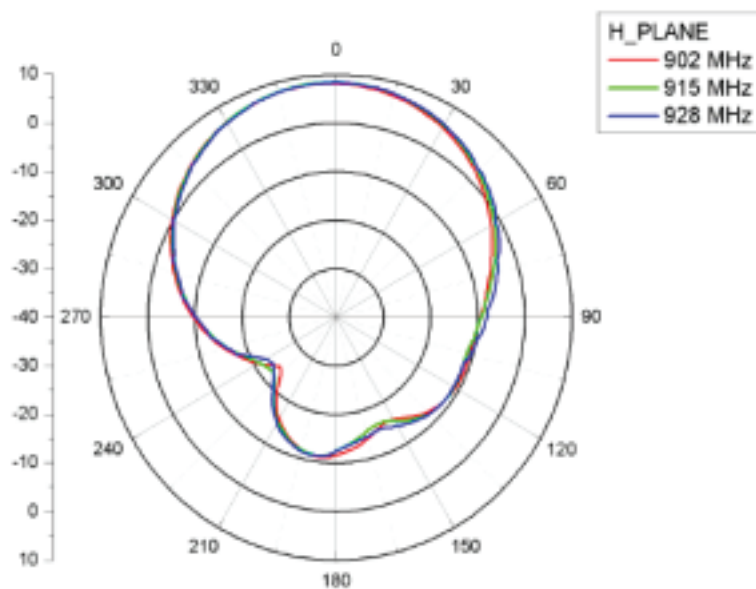
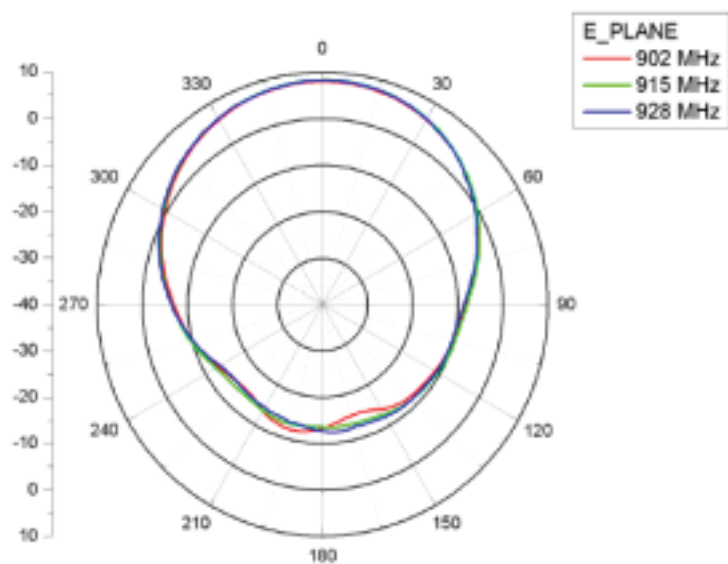
Accessory:

RF Cable SMA to N Jack

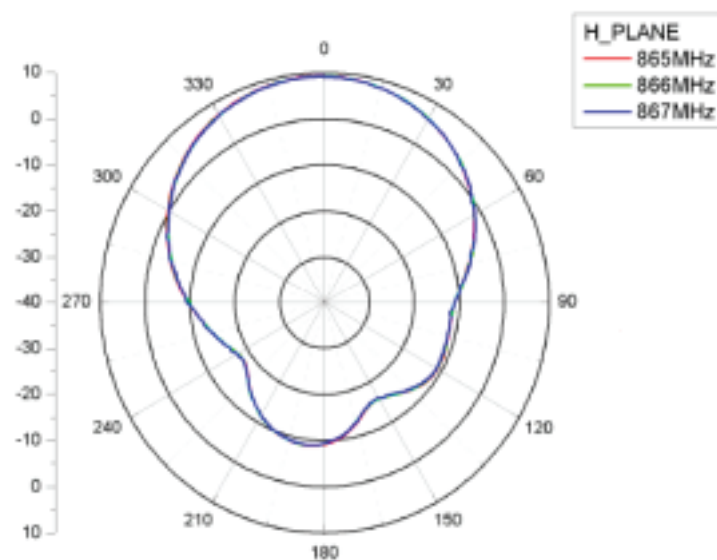
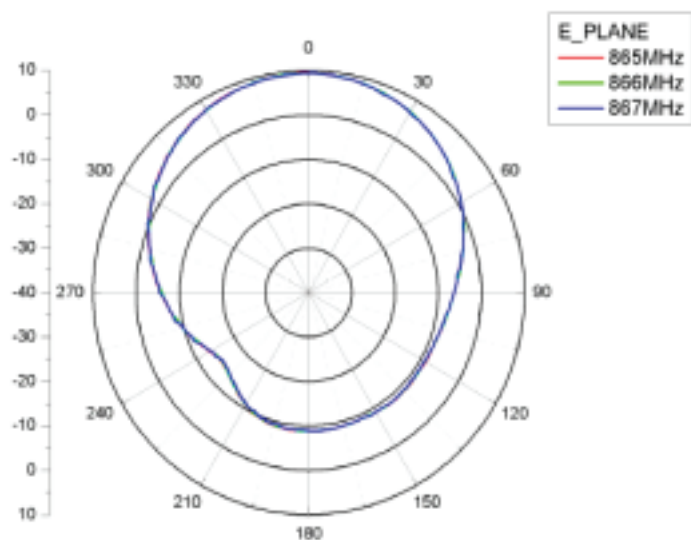


Pattern

FCC



ETSI



Doc.No.: FS-GA204-20131212-V1.0

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