

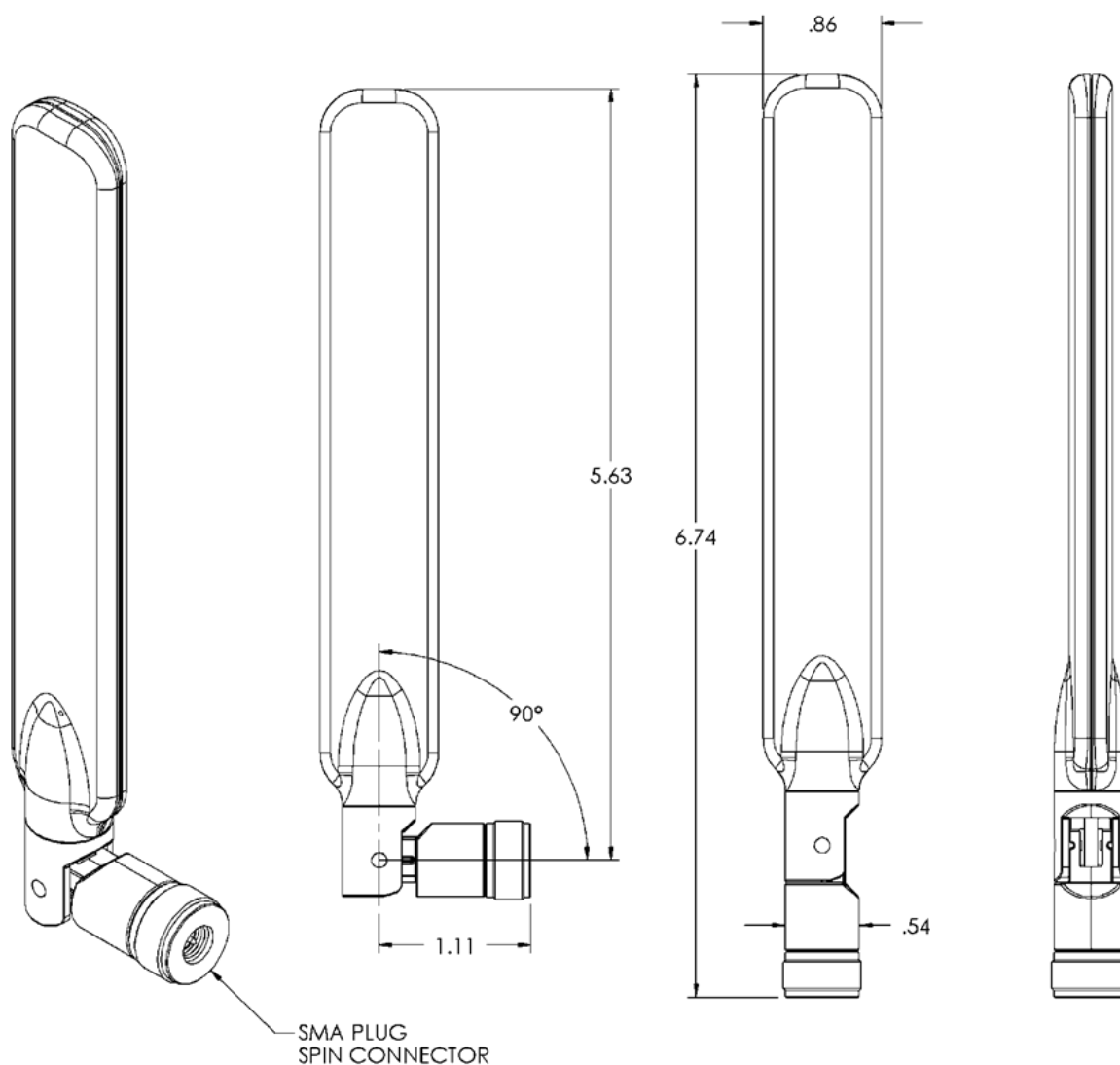


DUAL BAND DIPOLE 824-894/1850-1990MHz

SPDA24850/1900

SMA SPIN CONNECTOR

Series : **ANTENNA**



All dimensions are in inches (mm)

Issue: 1311

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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SPDA24850/1900

SMA SPIN CONNECTOR

Series : **ANTENNA**

ELECTRICAL SPECIFICATIONS

Frequency	824-894/1850-1990	MHz
Nominal Impedance	50	Ω
VSWR	2:1	Max
Average Peak Gain (824-894)	0	dBi
Average Peak Gain (1850-1990)	1.2	dBi
Radiation Pattern		
3 dB beamwidth		
Horizontal Plane	Omni	
Vertical Plane (824-894)	90	° TYP
Vertical Plane (1850-1990)	70	° TYP
Polarization:	Vertical	
Power withstanding	3	W
Connector type	SMA	

MECHANICAL SPECIFICATIONS

Plastic radome	Bayblend FR 2010 (PC/ABS)
Color	Black
Weight	36 g
Overall length	6.74 INCHES

ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-30/+70 °C
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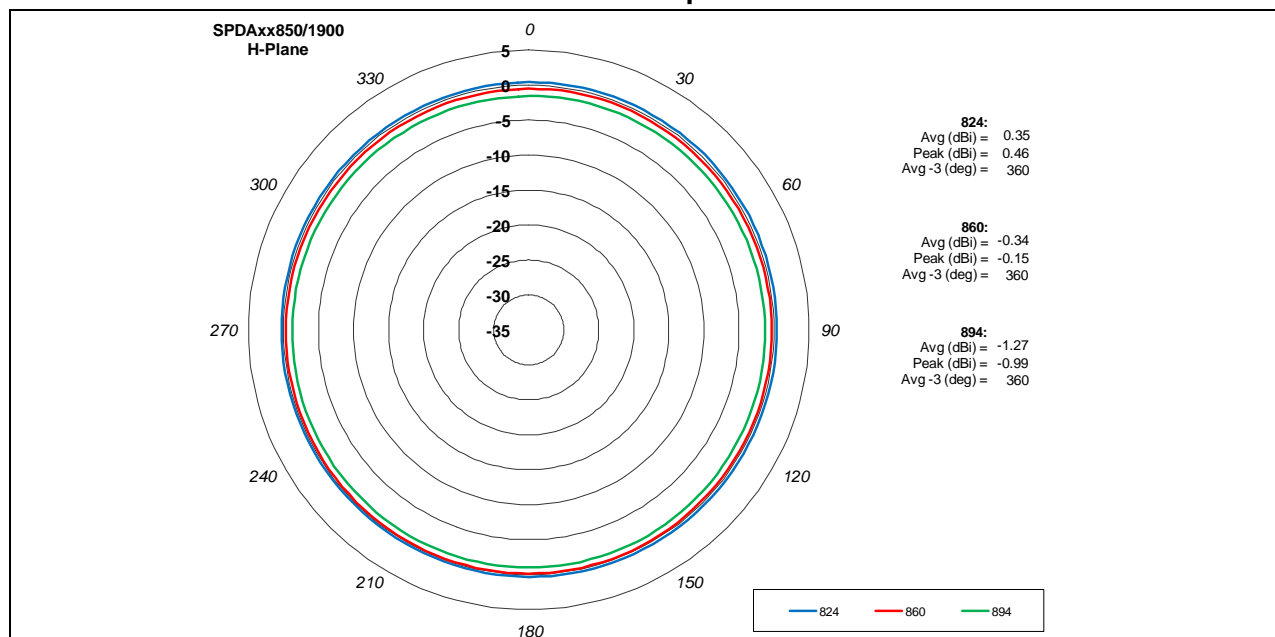
SMA SPIN CONNECTOR

SPDA24850/1900

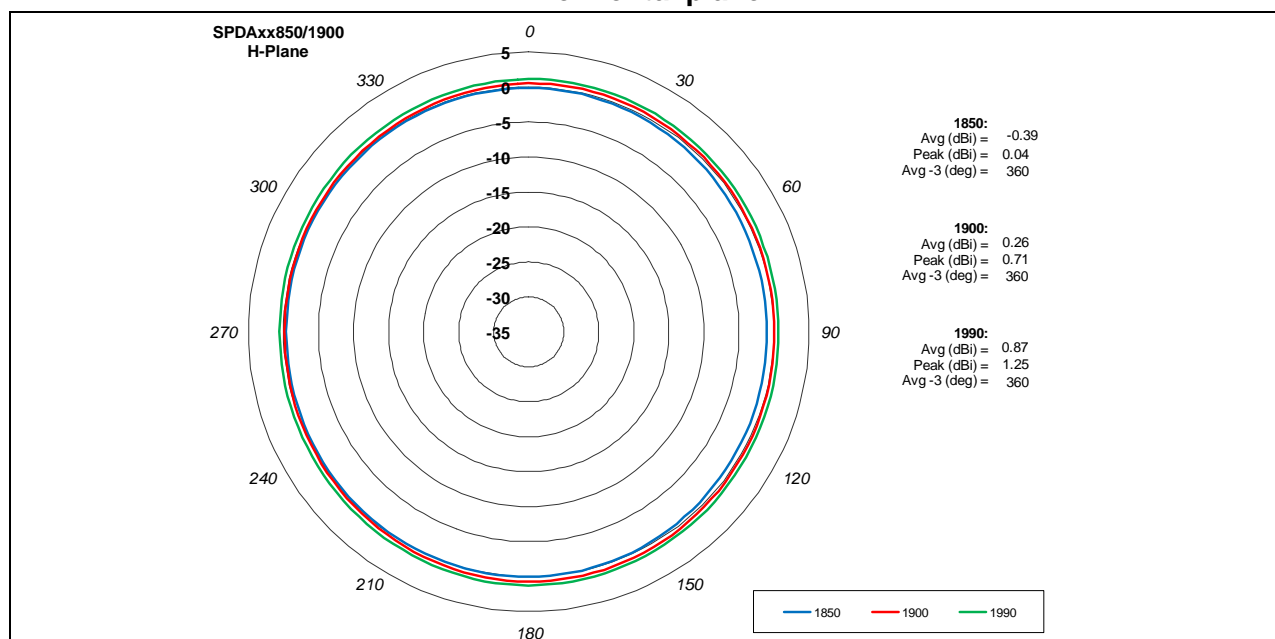
Series : ANTENNA

Charts

Horizontal plane



Horizontal plane



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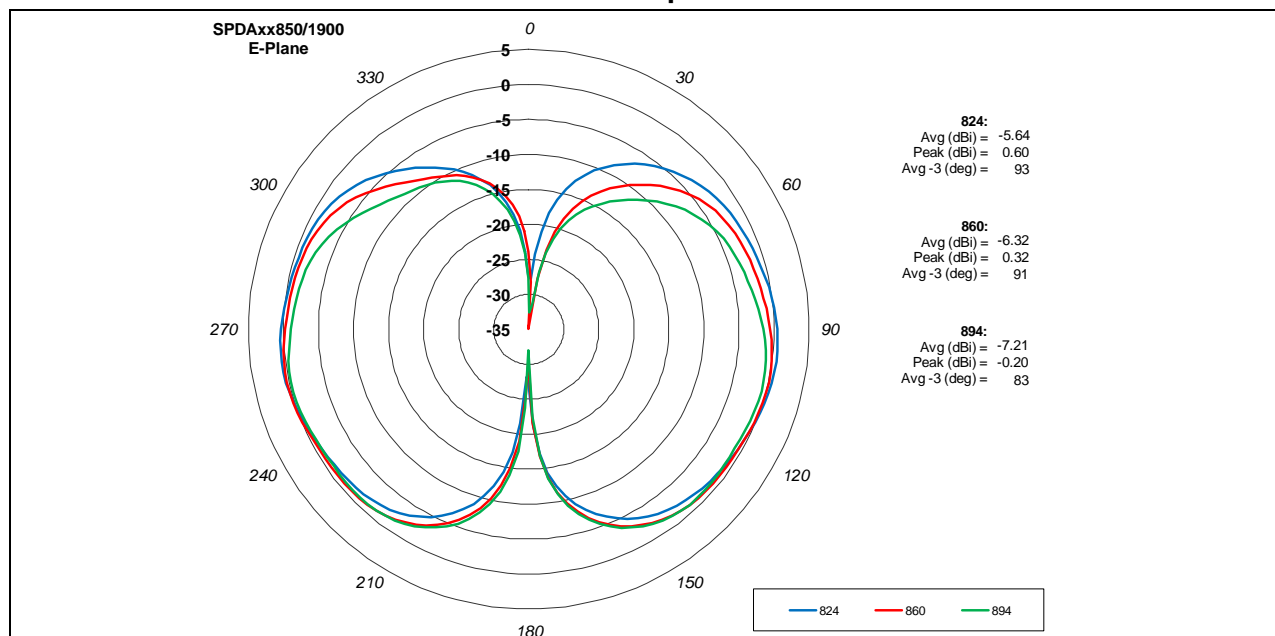
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SMA SPIN CONNECTOR

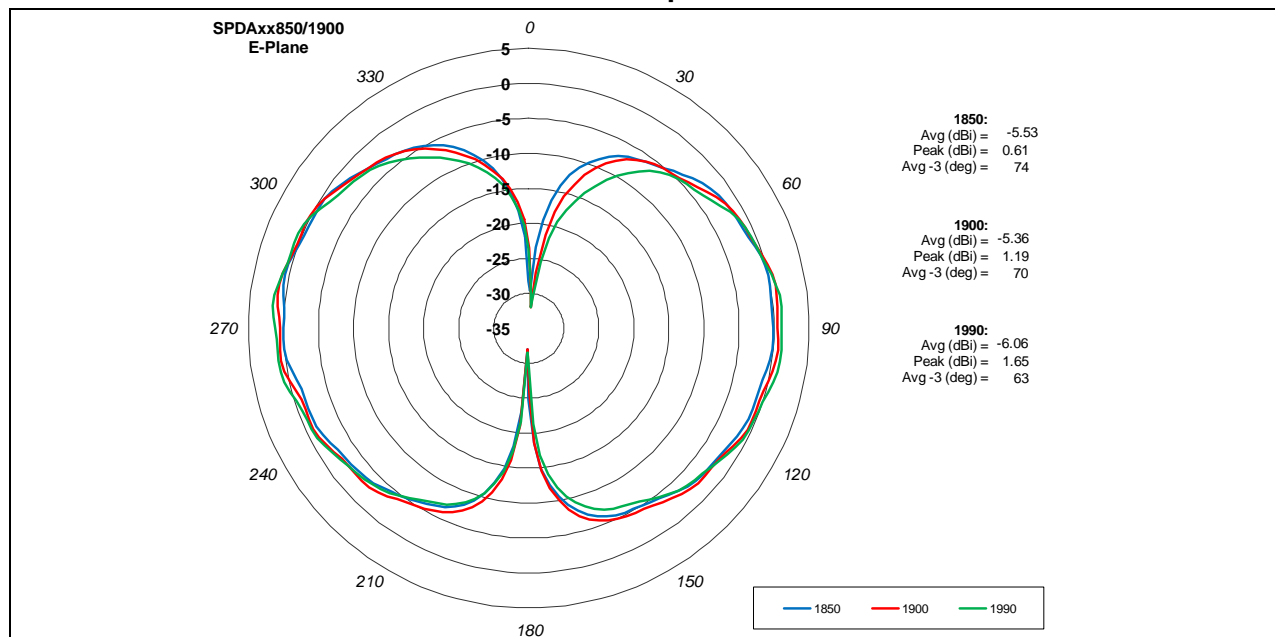
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Series : ANTENNA

Vertical plane



Vertical plane



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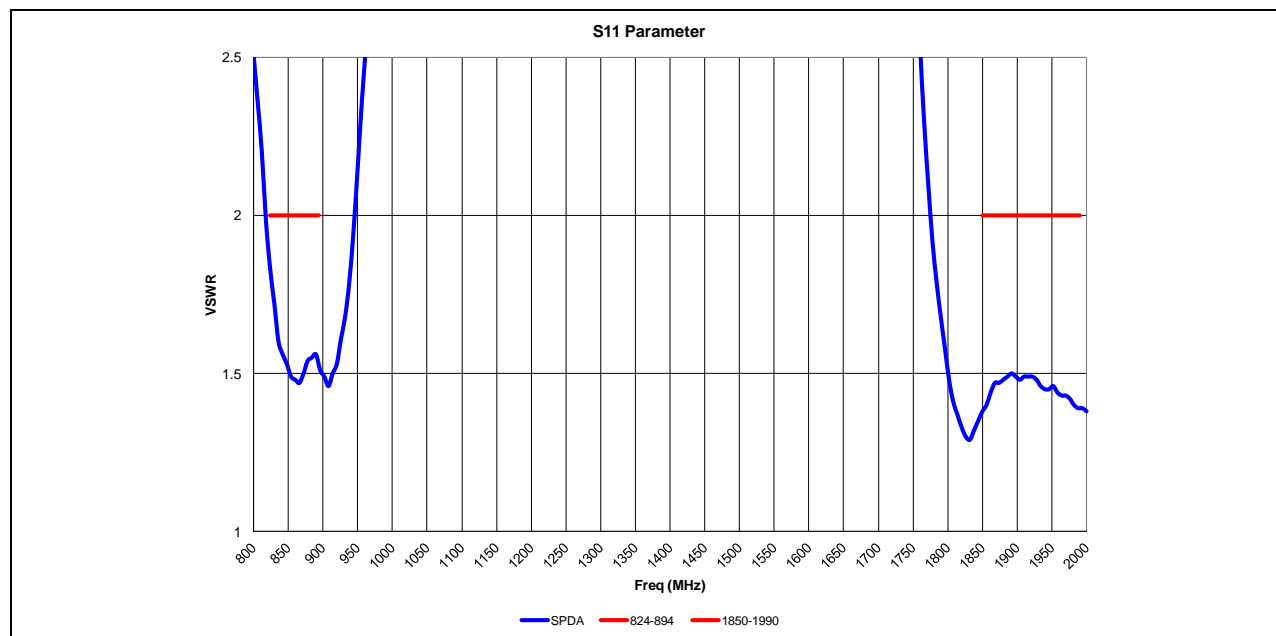
DUAL BAND DIPOLE 824-894/1850-1990MHz

SMA SPIN CONNECTOR

SPDA24850/1900

Series : ANTENNA

VSWR



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