

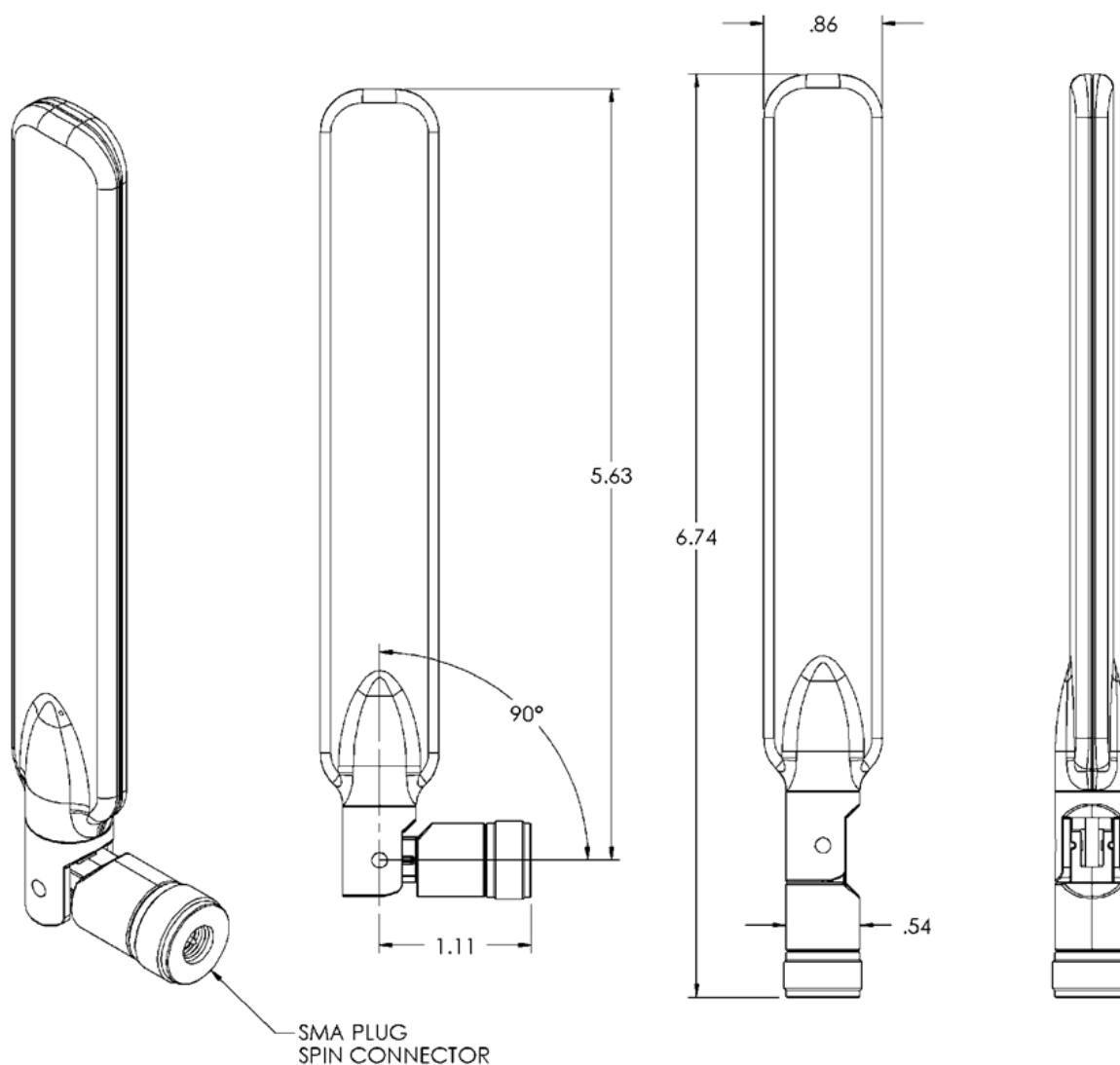


**DUAL BAND DIPOLE 824-894/1850-1990MHz**

**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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**DUAL BAND DIPOLE 824-894/1850-1990MHz**

**SPDA24850/1900**

**SMA SPIN CONNECTOR**

Series : **ANTENNA**

**ELECTRICAL SPECIFICATIONS**

Frequency	824-894/1850-1990	MHz
Nominal Impedance	50	$\Omega$
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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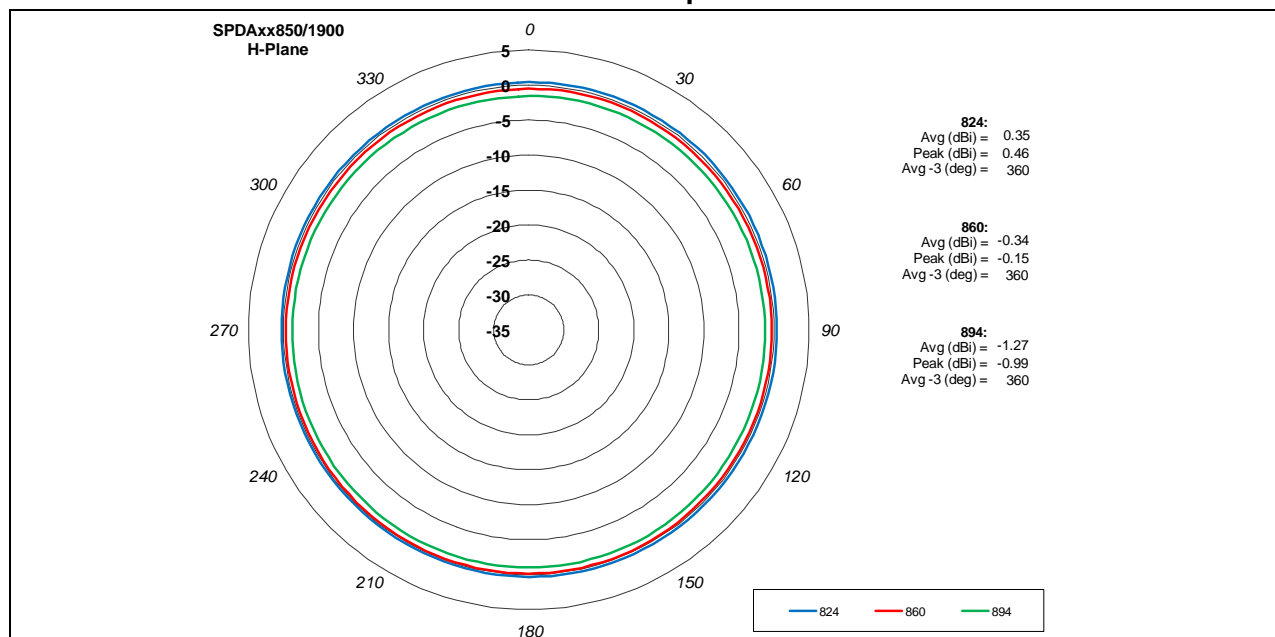
**SMA SPIN CONNECTOR**

**SPDA24850/1900**

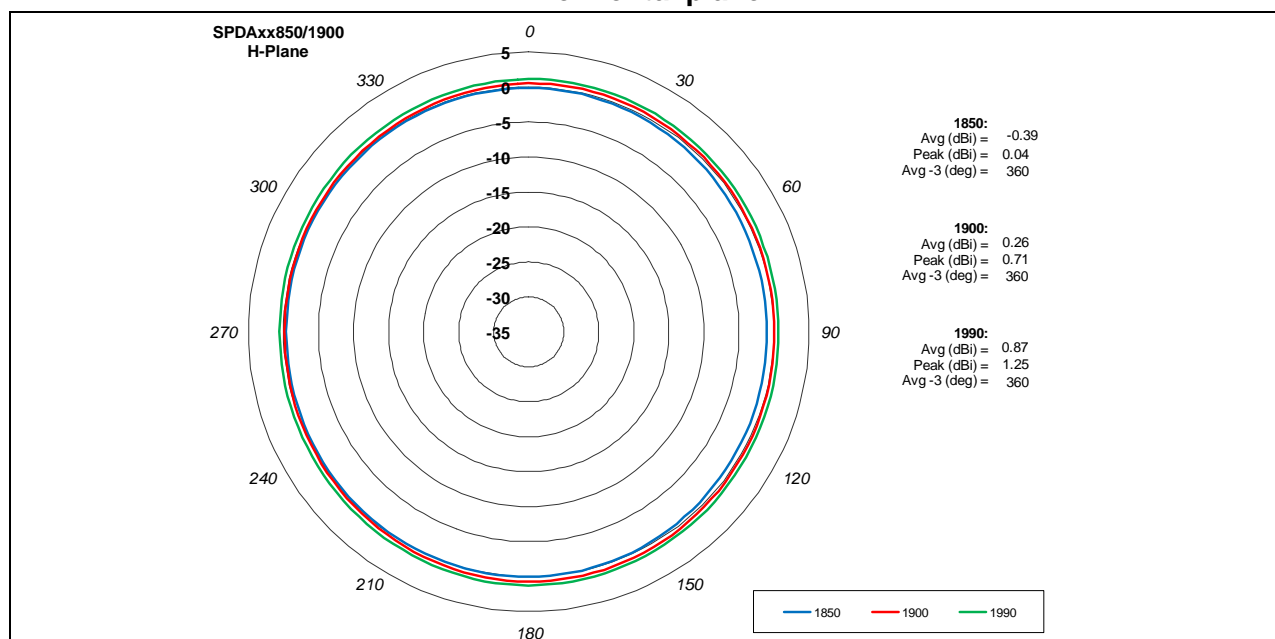
Series : ANTENNA

**Charts**

**Horizontal plane**



**Horizontal plane**



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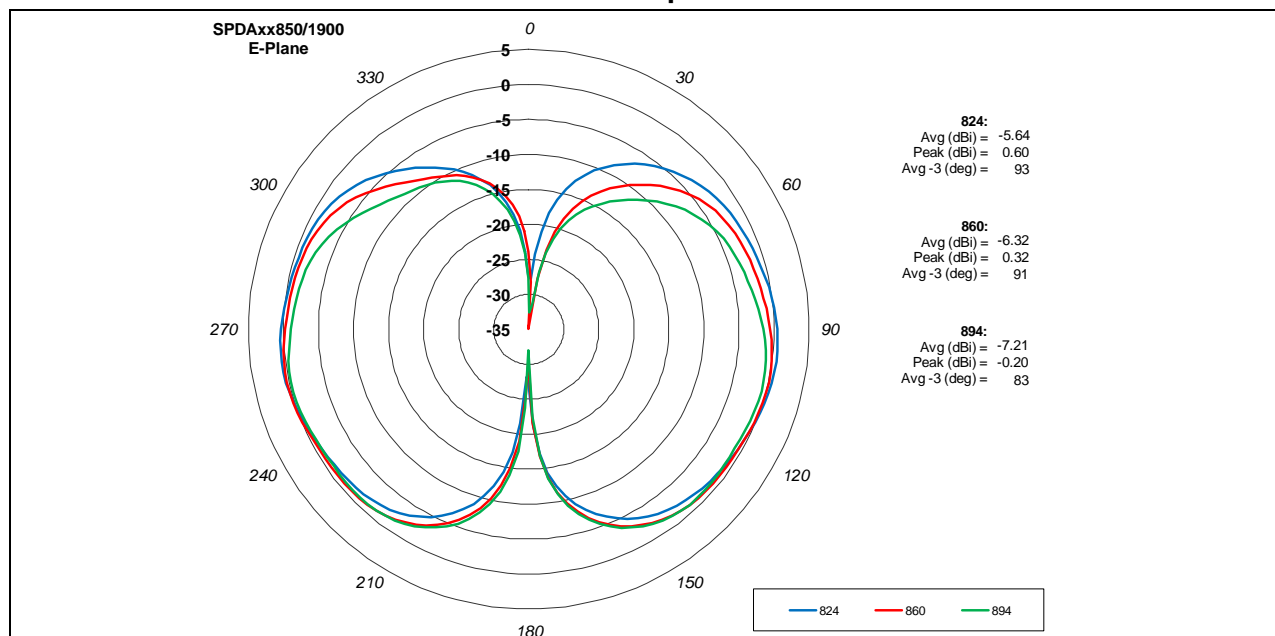
**DUAL BAND DIPOLE 824-894/1850-1990MHz**

**SMA SPIN CONNECTOR**

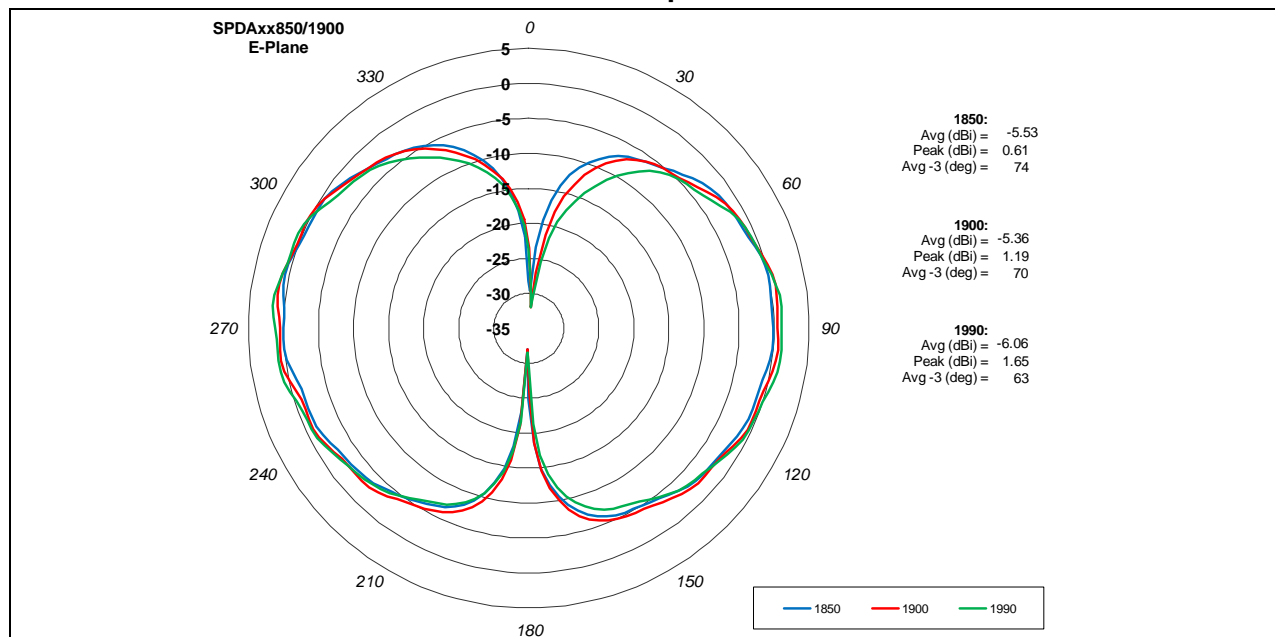
**SPDA24850/1900**

Series : ANTENNA

**Vertical plane**



**Vertical plane**



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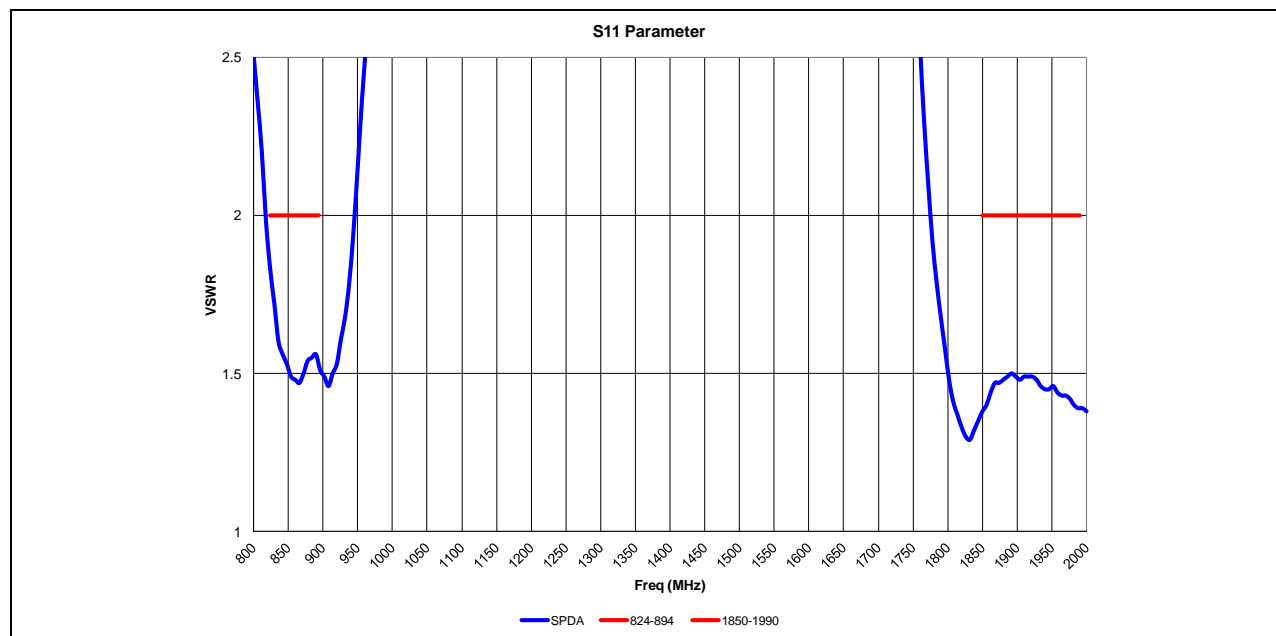
**DUAL BAND DIPOLE 824-894/1850-1990MHz**

**SMA SPIN CONNECTOR**

**SPDA24850/1900**

Series : ANTENNA

**VSWR**



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