

RF Product Information

■RFDPA191300SBLB811 Series for WIFI 6/6E/7 Application at 2.4~2.5/5.15~7.125GHz

Application

- 2.4~2.5/5.15~7.125GHz in Smart Home, Networking System and AR/VR System
- Device for external WIFI 6/6E/7 system

Recommended Link Parts

RFCON161202SA6B001(On Board RF Connector)
RFCBA110609SA6B301(Connected To Module's Coaxial Cable)



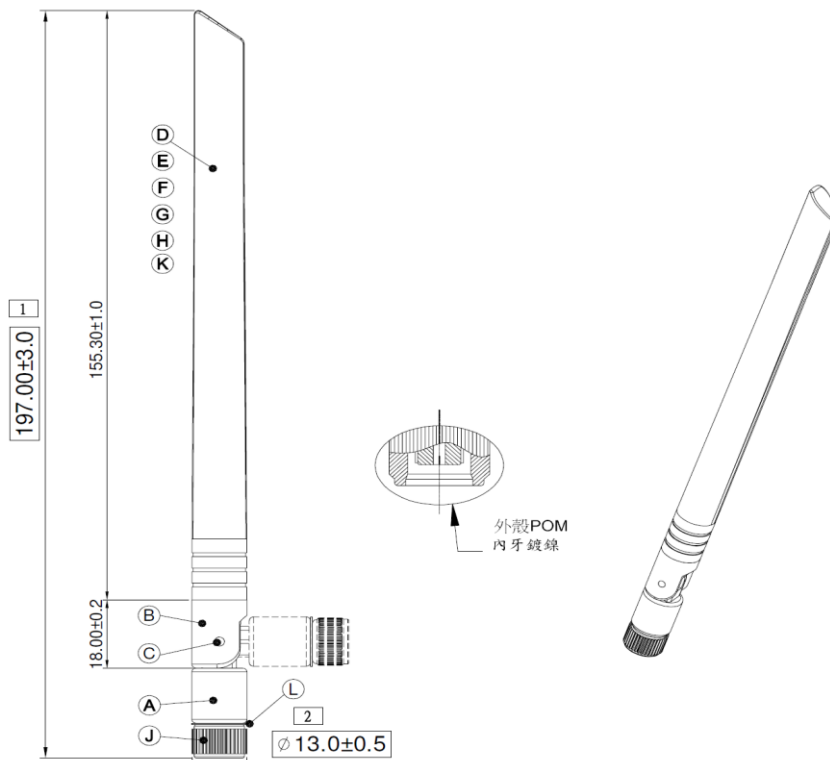
ELECTRICAL CHARACTERISTICS

Item	Specification
Frequency Range	2.4~2.5/5.15~7.125GHz
Impedance	50 Ohm Nominal
VSWR	2 Max.
Radiation	Omni-directional
Polarization	Linear Vertical
Admotted Power	1W

MATERIAL TABLE

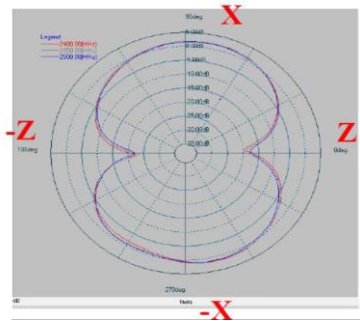
Item	Description
Antenna Cover	ABS(Black)
Antenna Up Base	PC(Black)
Antenna Down Base	PC+PBT(Black)
Rivet	POM(Black)
Connector	Reverse SMA Plug(Black)
Brass Tube	FR4
Color Ring	PP(Blue)
Heat Shrink Tube	Phosphor Bronze
Sponge	Black
Cable	RG178 Cable;Brown

ELECTRICAL
Frequency:
2.4~2.5/5.15~5.9/
6.0~6.9/7.0~7.125 GHz



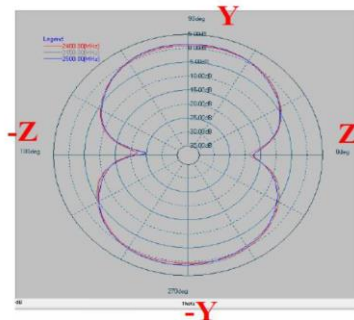
X-Z Plane
Phi=0.00deg

Gain . dB



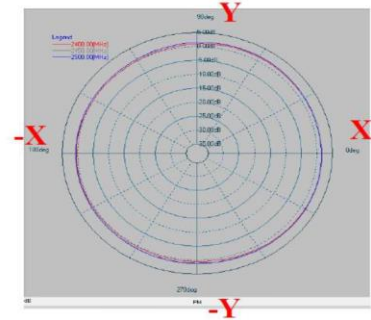
Y-Z Plane
Phi=90.00deg

Gain . dB



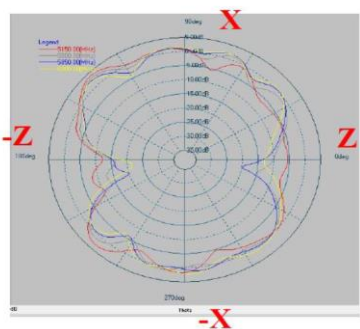
X-Y Plane
Theta=90.00deg

Gain . dB



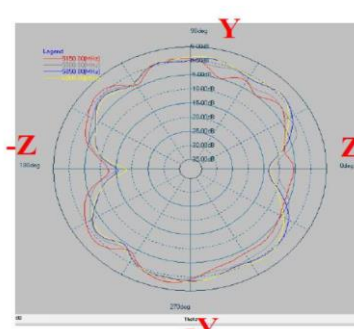
X-Z Plane
Phi=0.00deg

Gain . dB



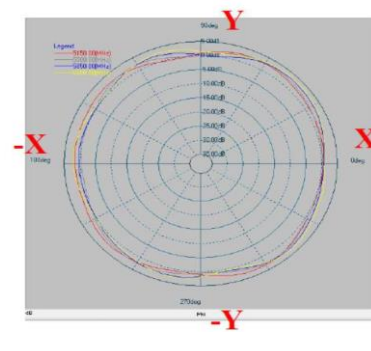
Y-Z Plane
Phi=90.00deg

Gain . dB



X-Y Plane
Theta=90.00deg

Gain . dB



INFORMATION

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