

## APPROVAL SHEET

Customer Name: HP

Date: 11/30/2010

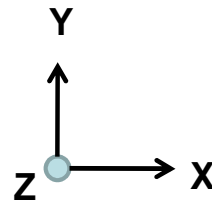
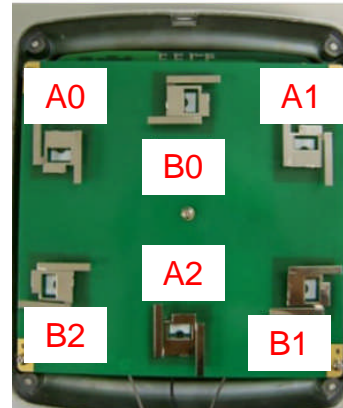
Doc. Version: A01

<b>Customer P/N</b>	5184-6684
<b>WNC P/N</b>	60RNAA0P.G03
<b>Description</b>	RNAA-H1
<b>Version</b>	A03

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TEL: +886-3-666-7799  
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電話：(03) 666-7799  
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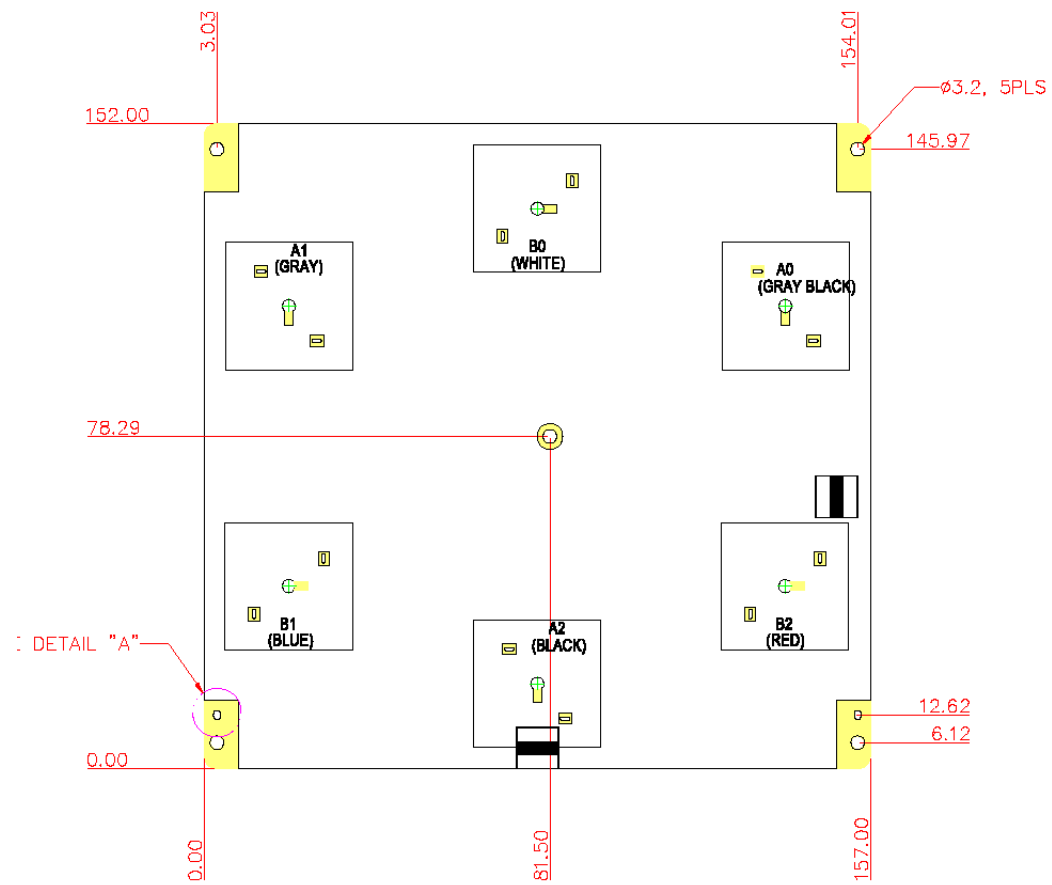
## RNAA-H1 Antenna spec



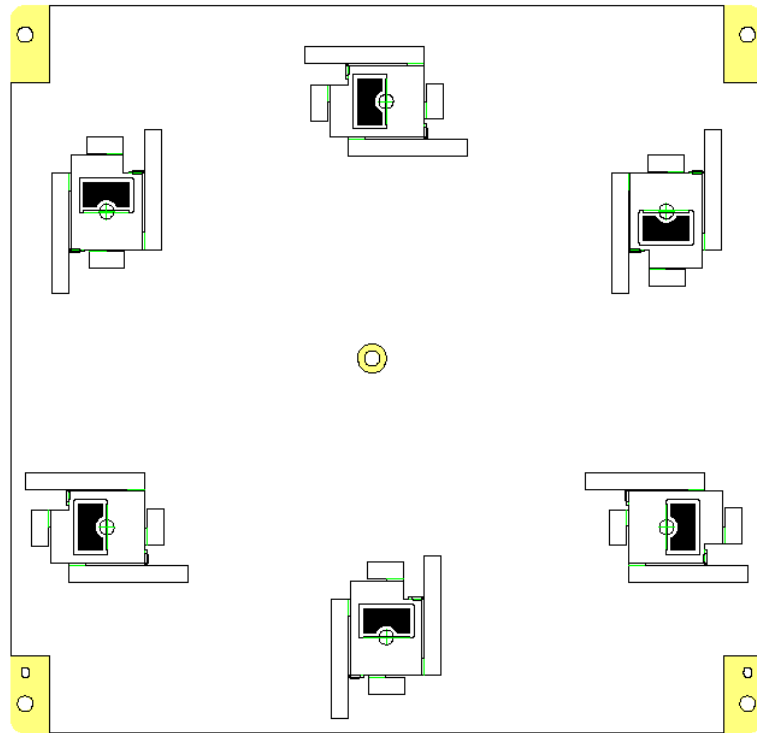
Item	Specification
HP Product Number	5184-6684
WNC Part Number	60RNAA0P.G03
VSWR max	2.0:1
Polarization	Linear
Impedance (Ohms)	50
Front to back ratio (dB)	N/A
Dimensions in. (cm)	6.18 x 6.18 (15.7 x 15.7)
Height in. (cm)	0.39 (1)
Mounting Style	Ceiling mount
RF Connector	U.FL
Storage Temperature (min/max)	-40° to +65°C
Operating Temperature (min/max)	-30° to +55°C

**Note: The antenna performance test was conducted with system PCBA and housing**

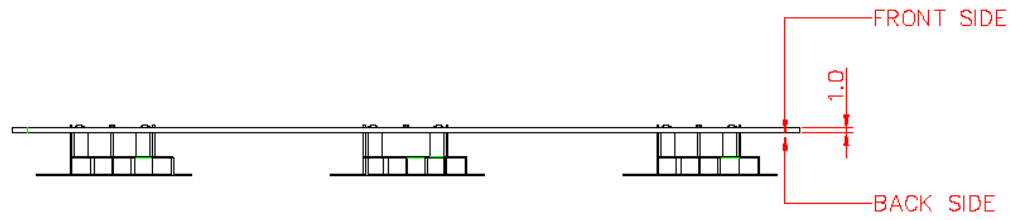
Frequency (MHz)	Maximum Peak Gain (dBi)	Minimum Efficiency (%)
2400-2500	5.41dBi	51%
4900-5900	7.02dBi	55%



FRONT SIDE



BACK\_SIDE



**Cable Diameter: 1.37 mm**

**Cable Length:**

**A0:200 mm**

**A1:210 mm**

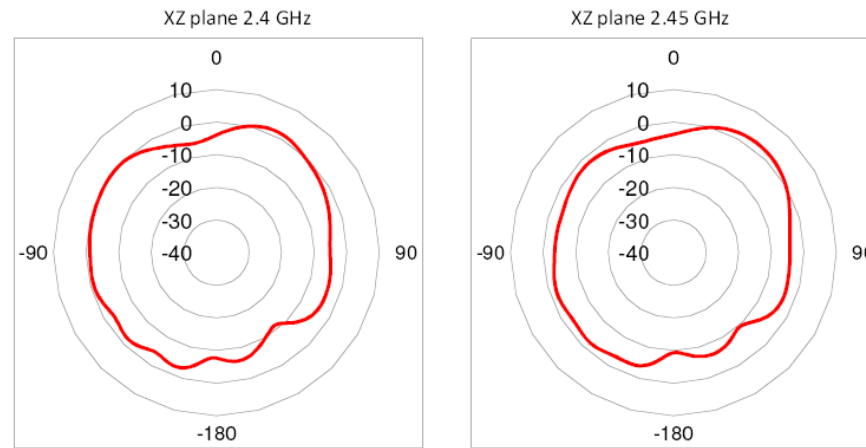
**A2:110 mm**

**B0:180 mm**

**B1:210 mm**

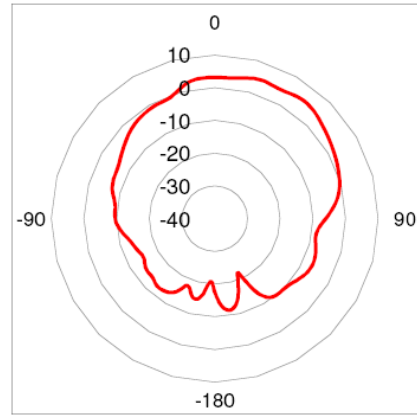
**B2:135 mm**

# Ant A0

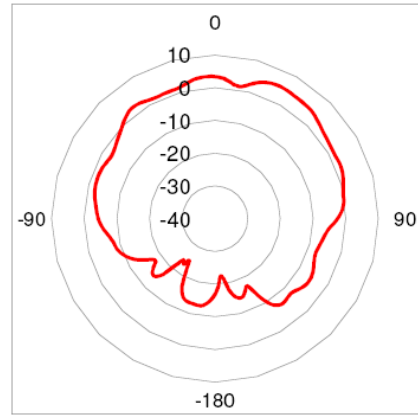


# Ant A0

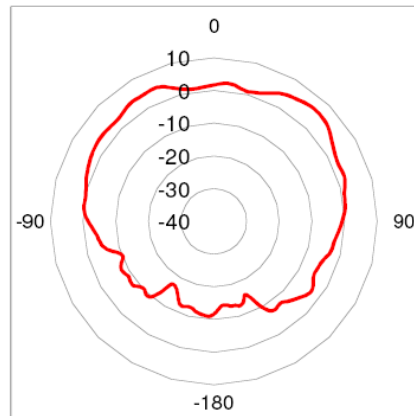
XZ plane 4.9 GHz



XZ plane 5.5 GHz

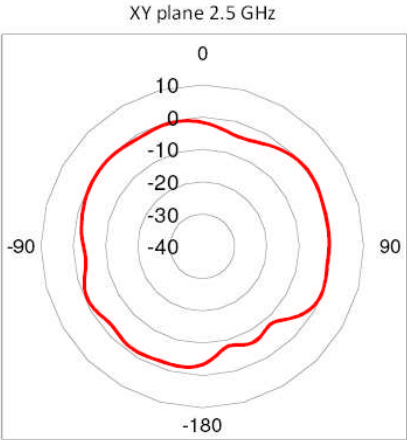
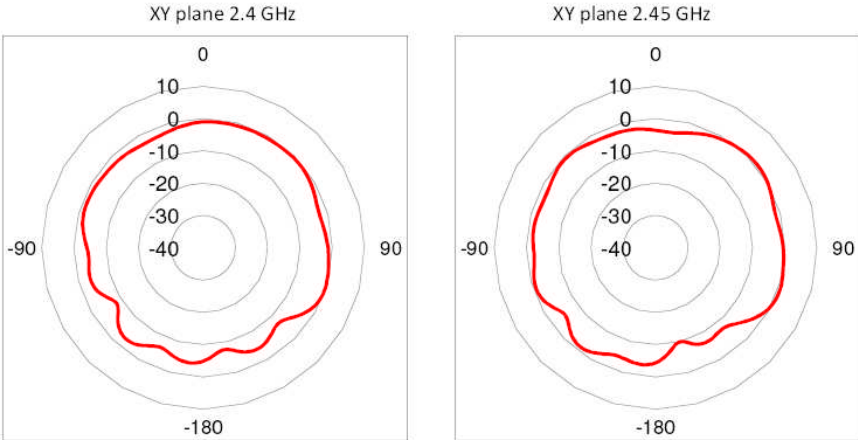


XZ plane 5.85 GHz

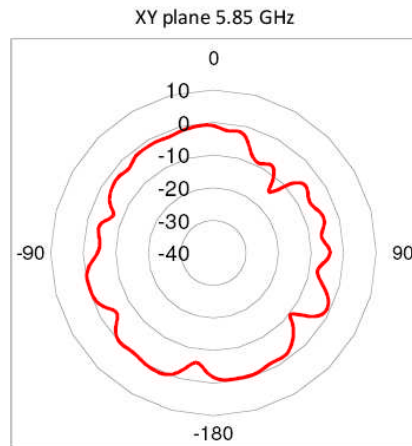
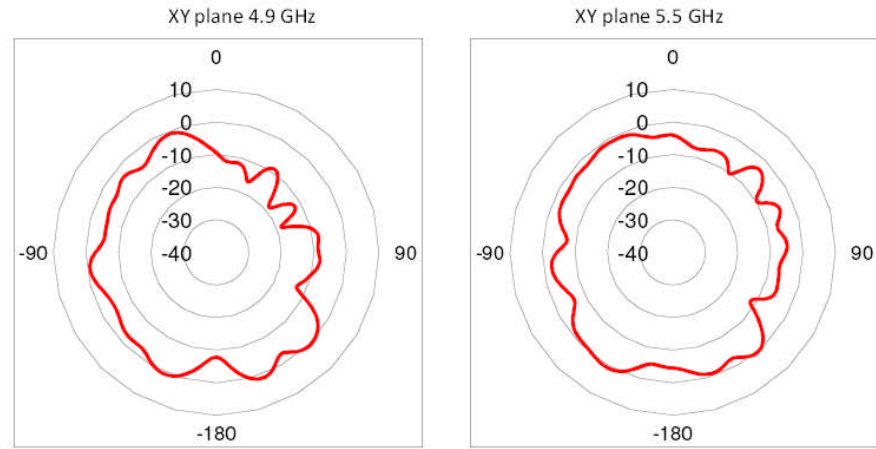




Ant A0

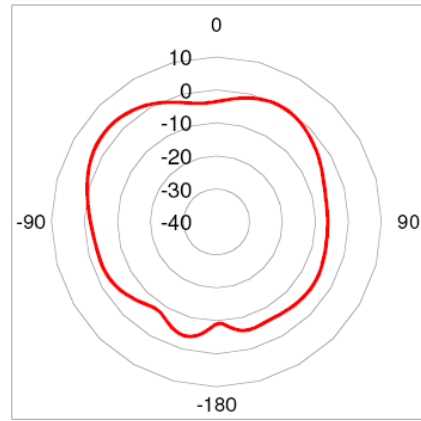


# Ant A0

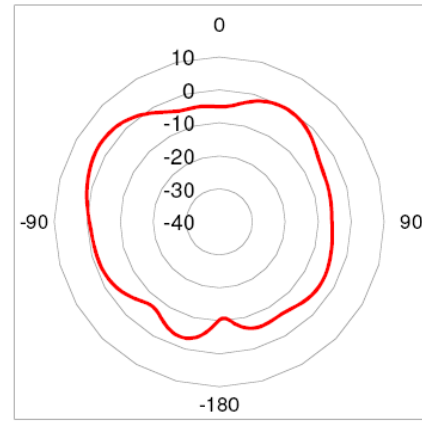


# Ant A1

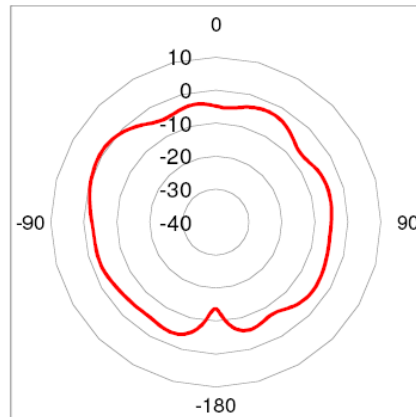
XZ plane 2.4 GHz



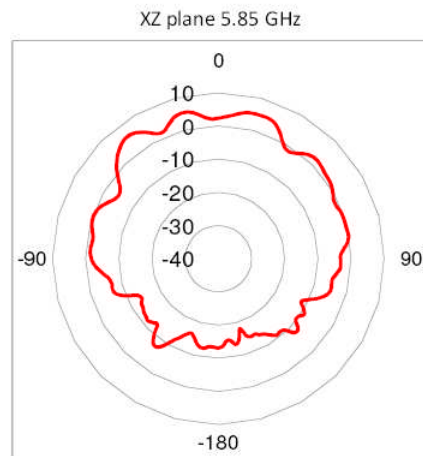
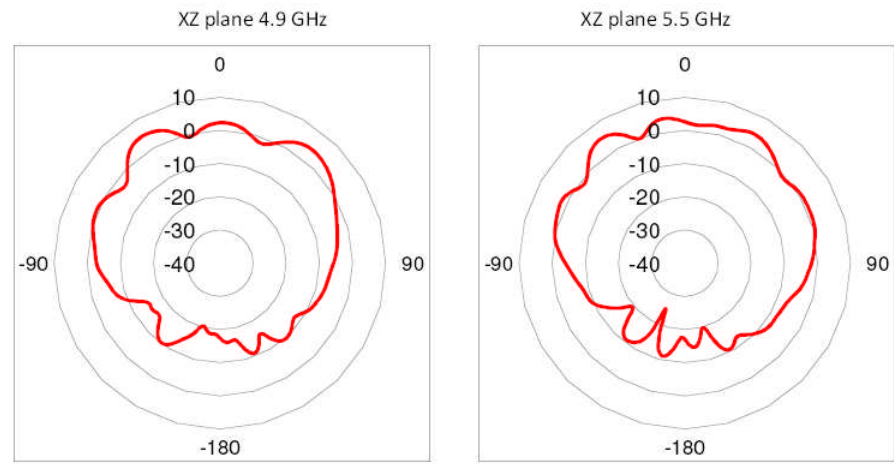
XZ plane 2.45 GHz



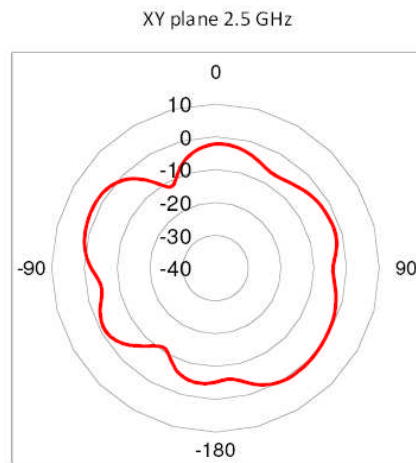
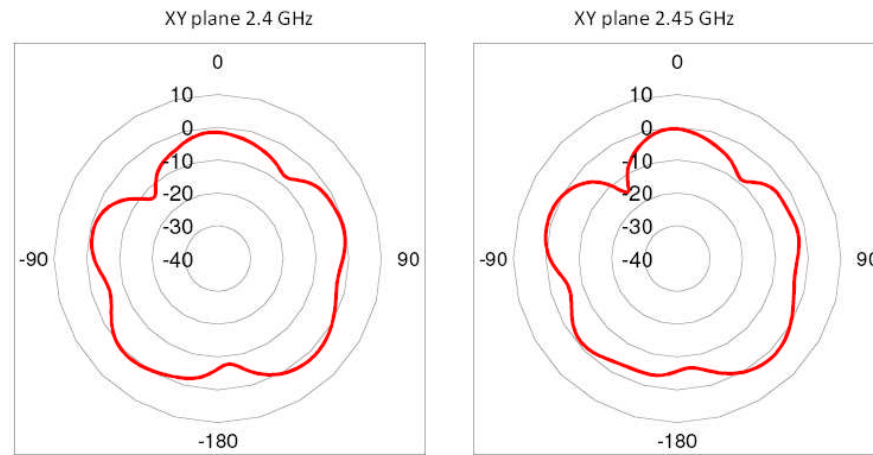
XZ plane 2.5 GHz



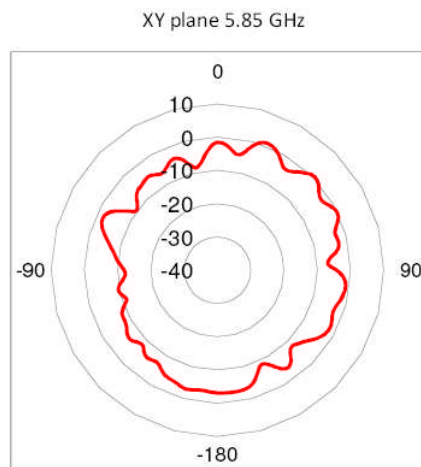
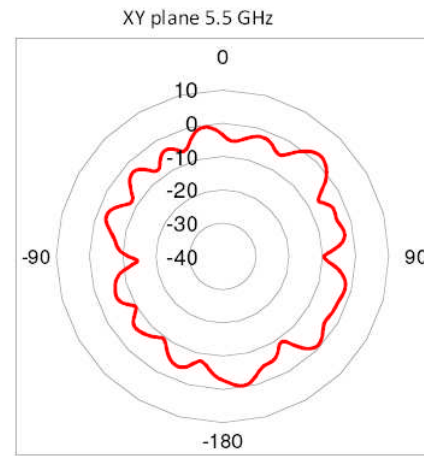
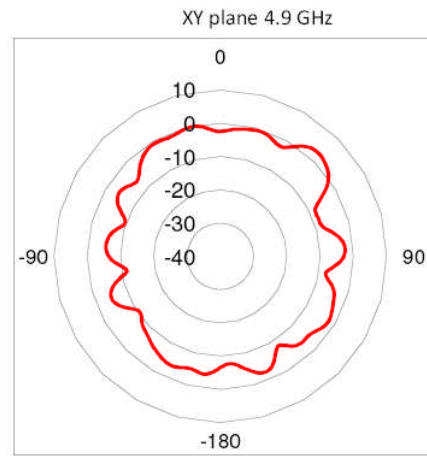
Ant A1



# Ant A1

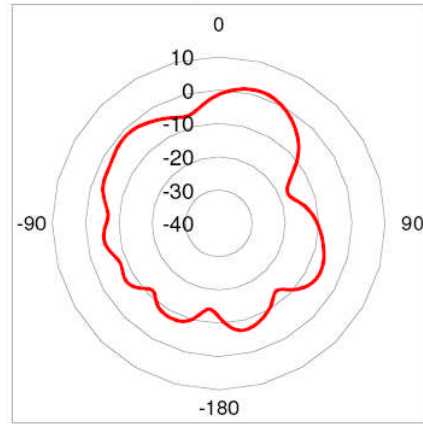


# Ant A1

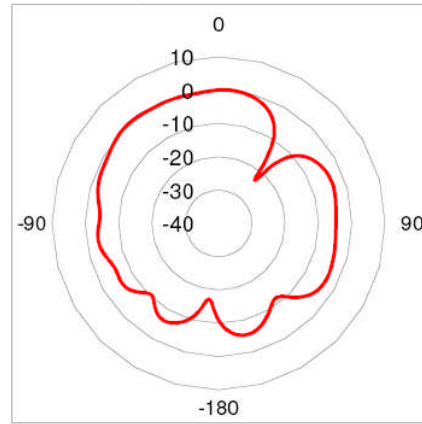


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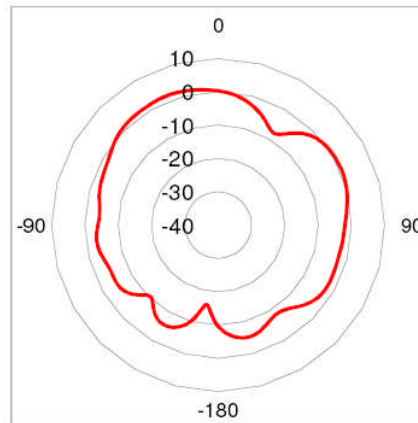
XZ plane 2.4 GHz



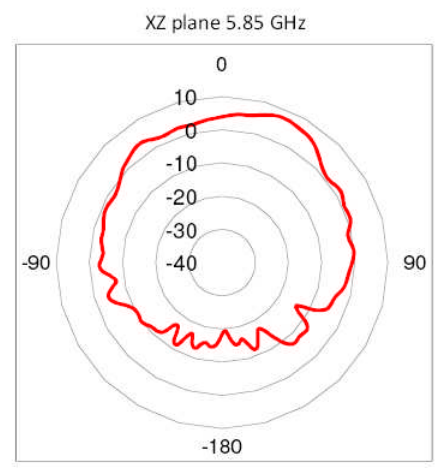
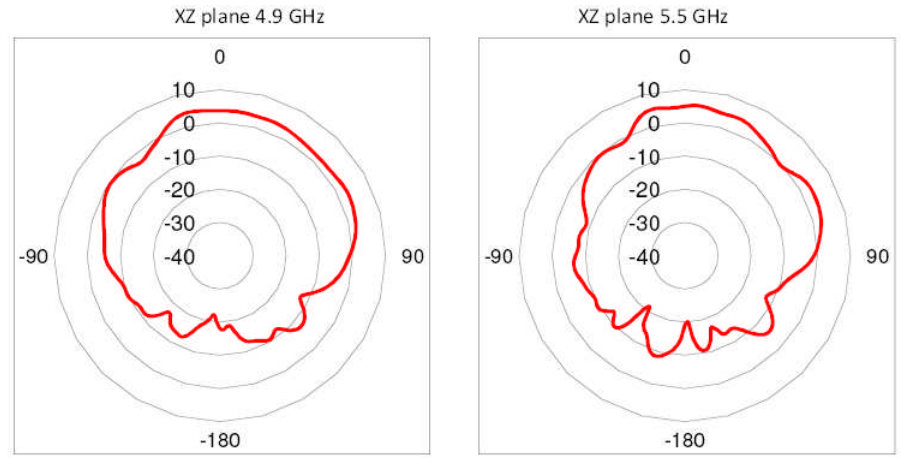
XZ plane 2.45 GHz



XZ plane 2.5 GHz

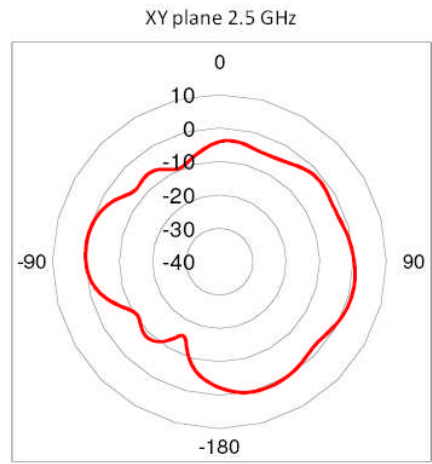
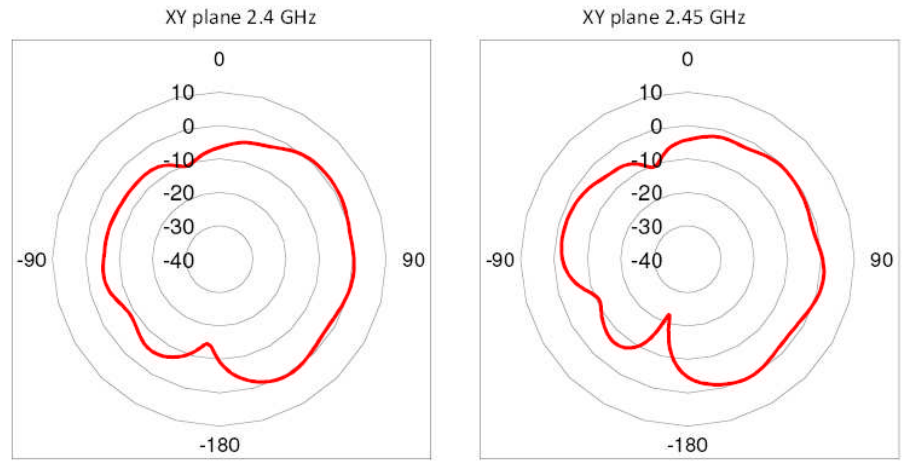


# Ant A2



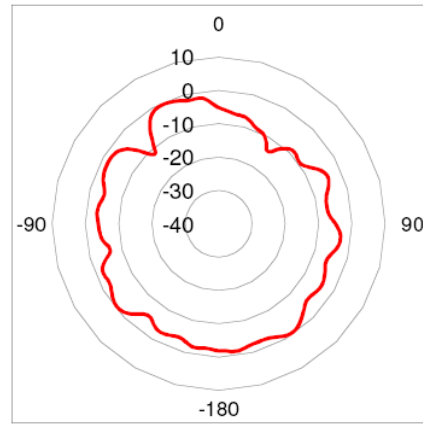


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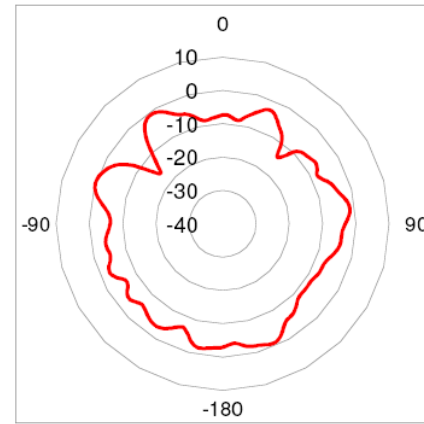


# Ant A2

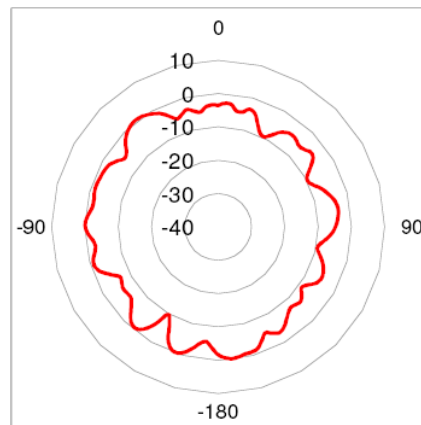
XY plane 4.9 GHz



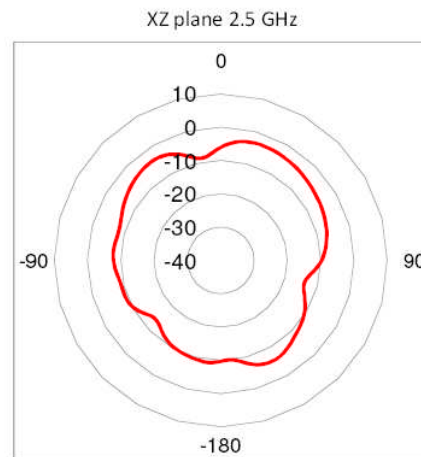
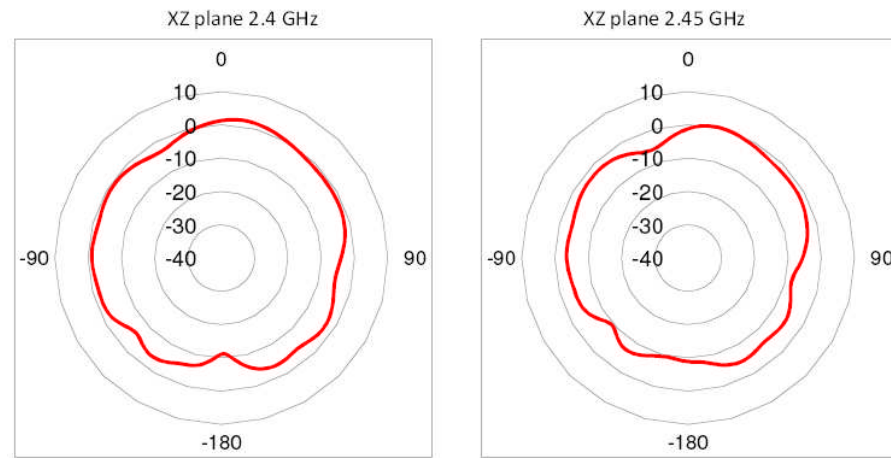
XY plane 5.5 GHz



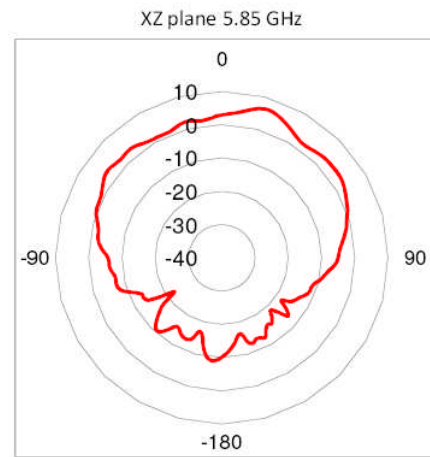
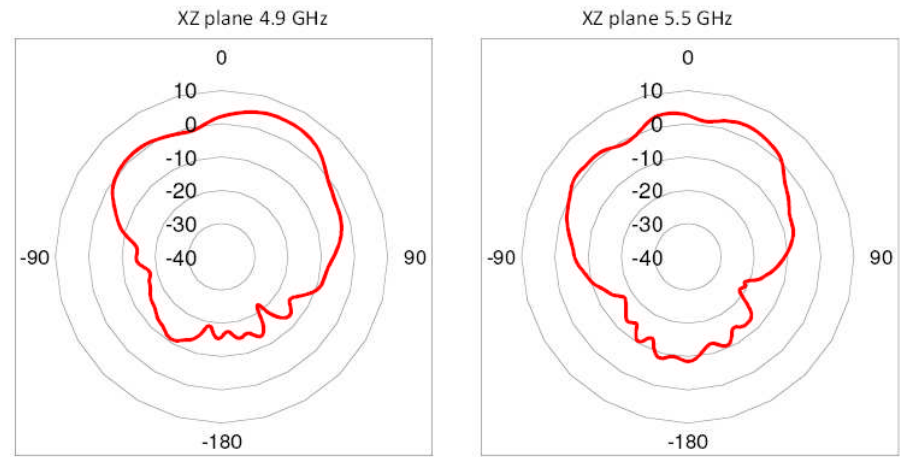
XY plane 5.85 GHz



# Ant B0

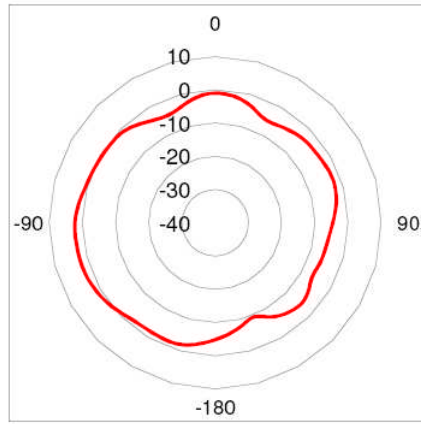


# Ant B0

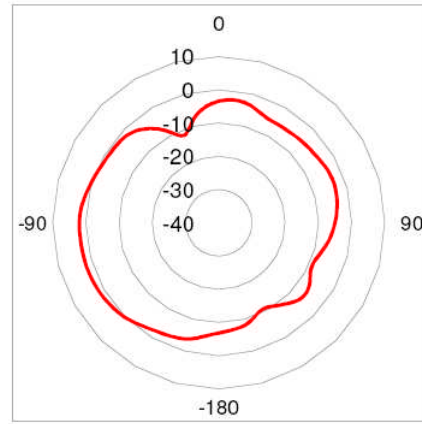


# Ant B0

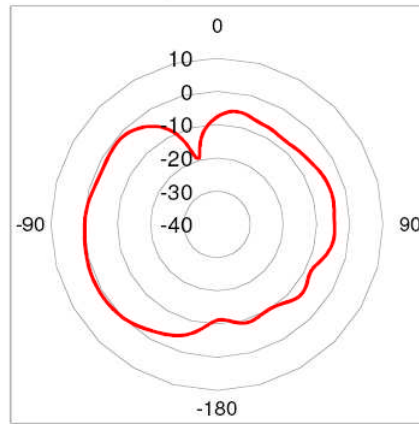
XY plane 2.4 GHz



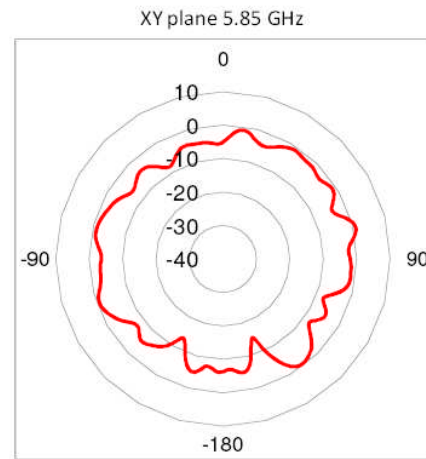
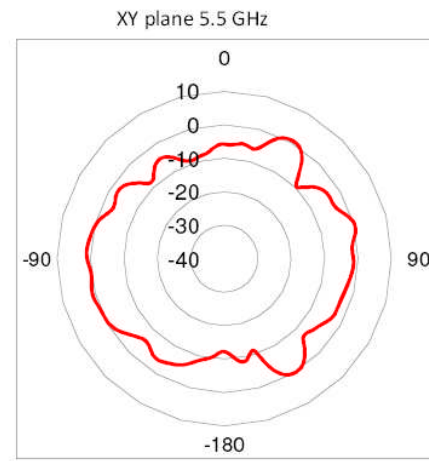
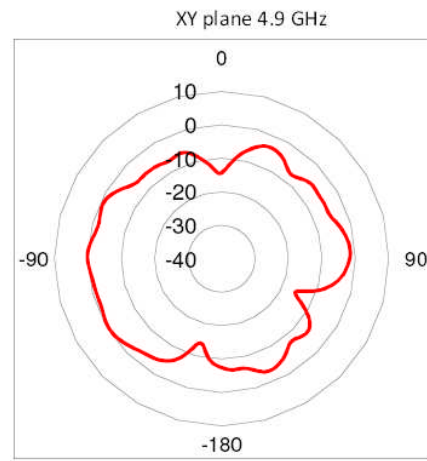
XY plane 2.45 GHz



XY plane 2.5 GHz

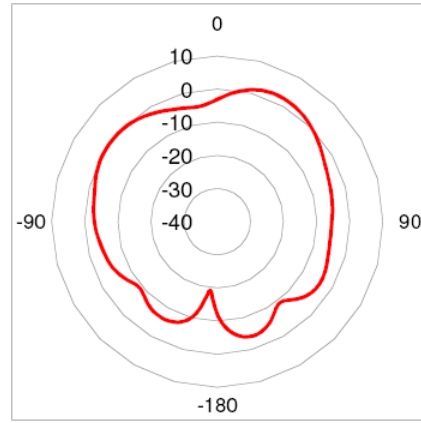


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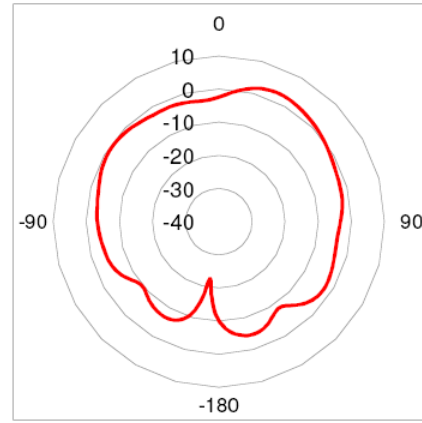


# Ant B1

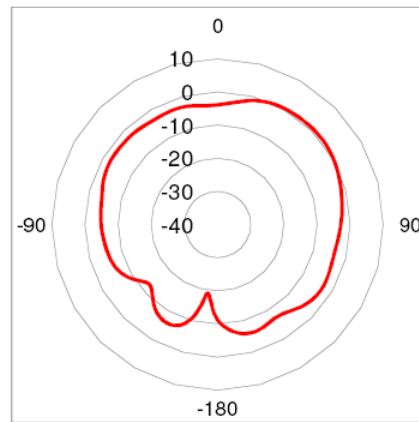
XZ plane 2.4 GHz



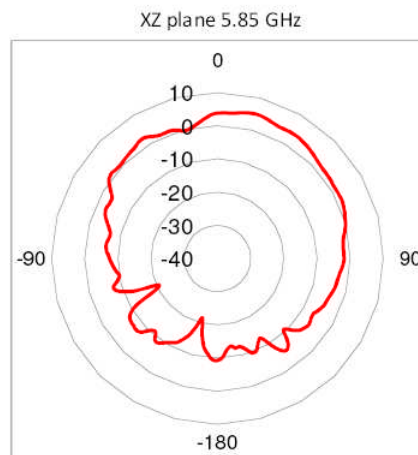
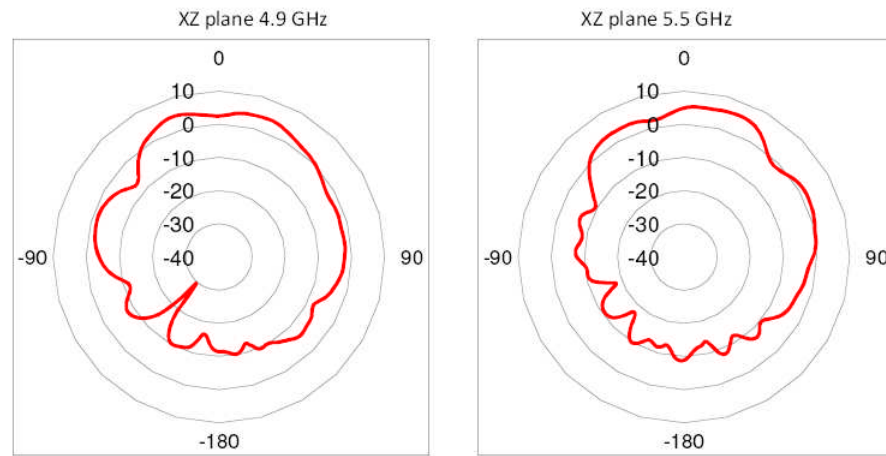
XZ plane 2.45 GHz



XZ plane 2.5 GHz

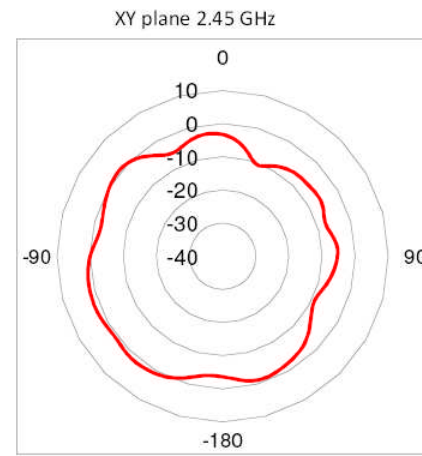
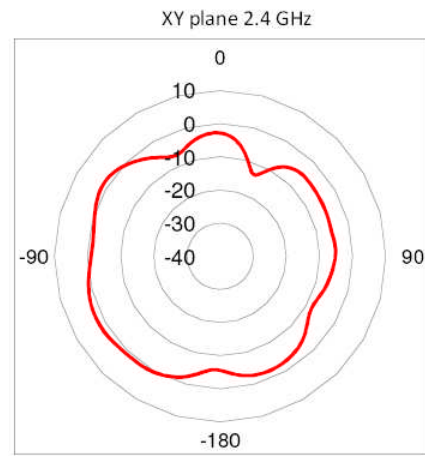


# Ant B1

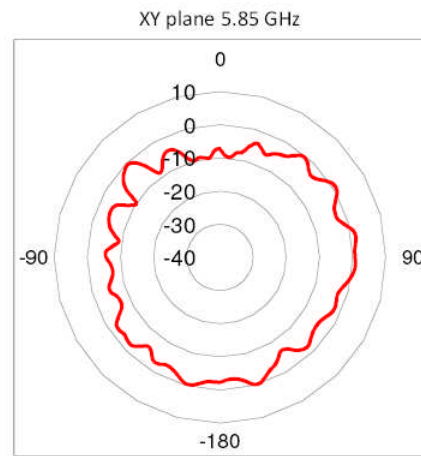
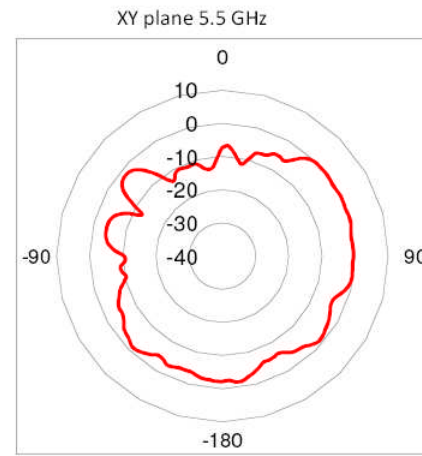
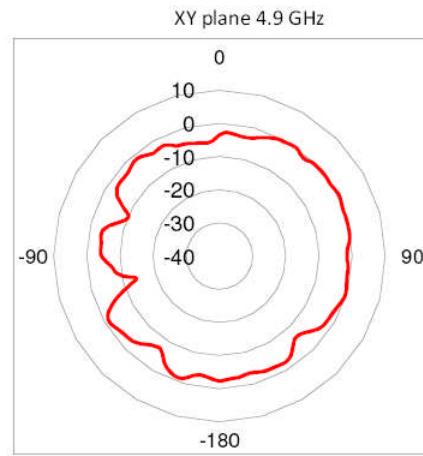




# Ant B1

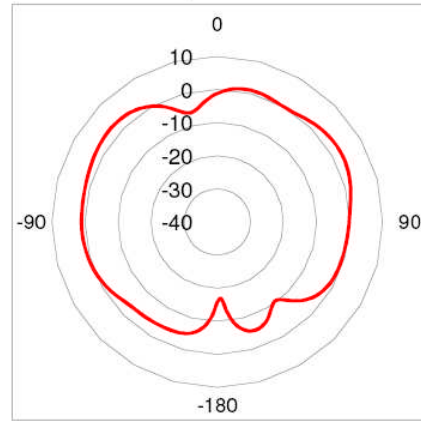


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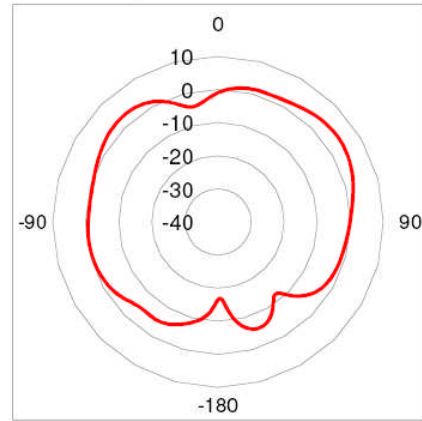


# Ant B2

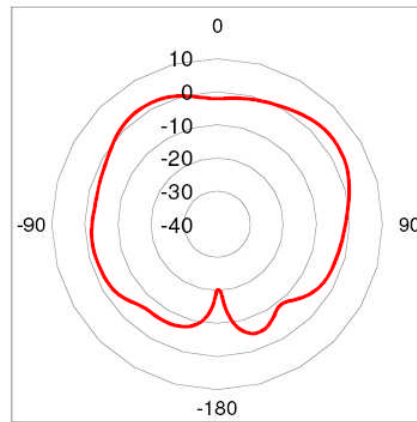
XZ plane 2.4 GHz



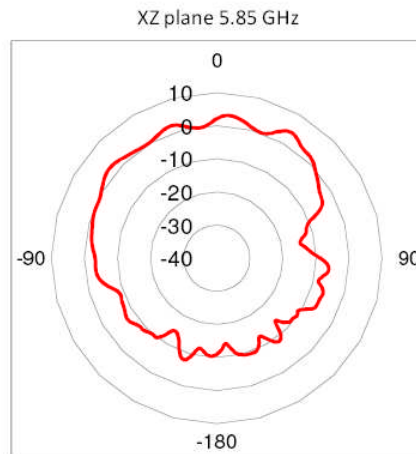
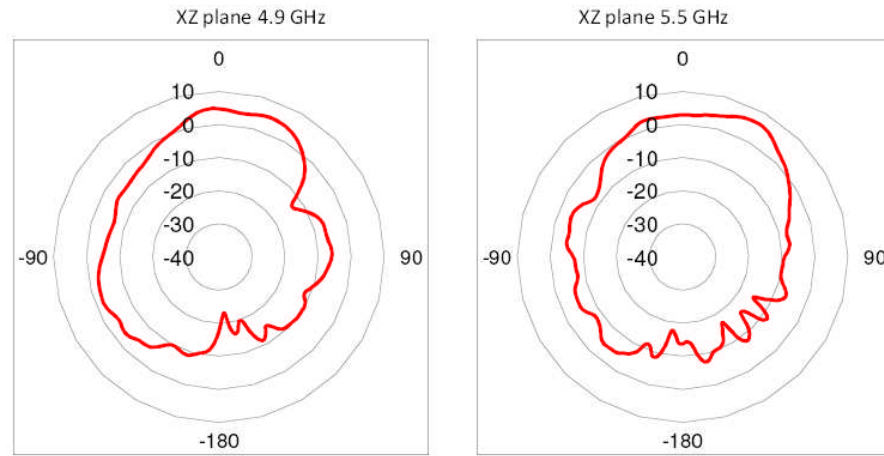
XZ plane 2.45 GHz



XZ plane 2.5 GHz

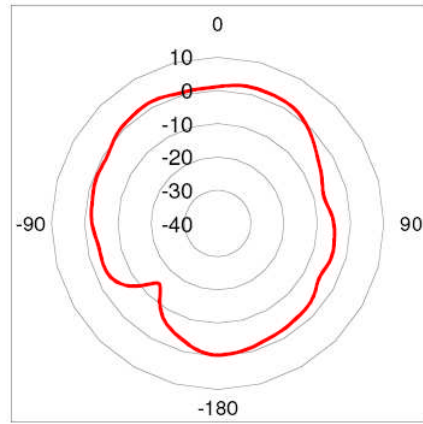


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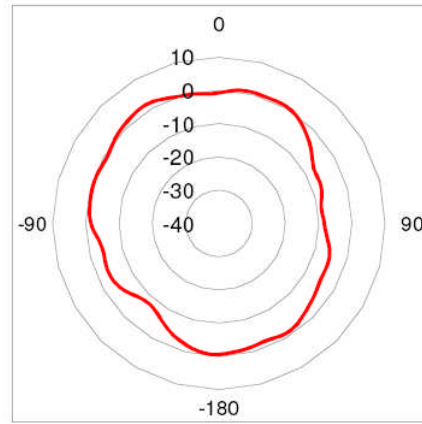


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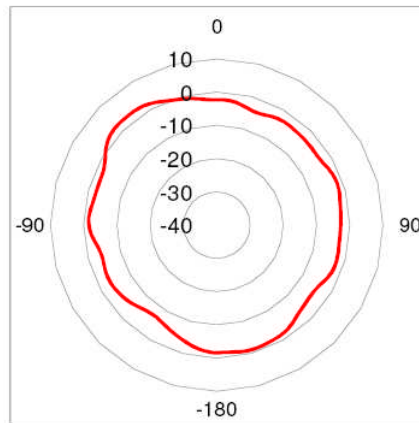
XY plane 2.4 GHz



XY plane 2.45 GHz



XY plane 2.5 GHz



# Ant B2

