

<http://www.szsyjc.com>

PART NAME 2.4G/5G black PCB Antenna L=170mm

P/ N YJC-6N170-B12

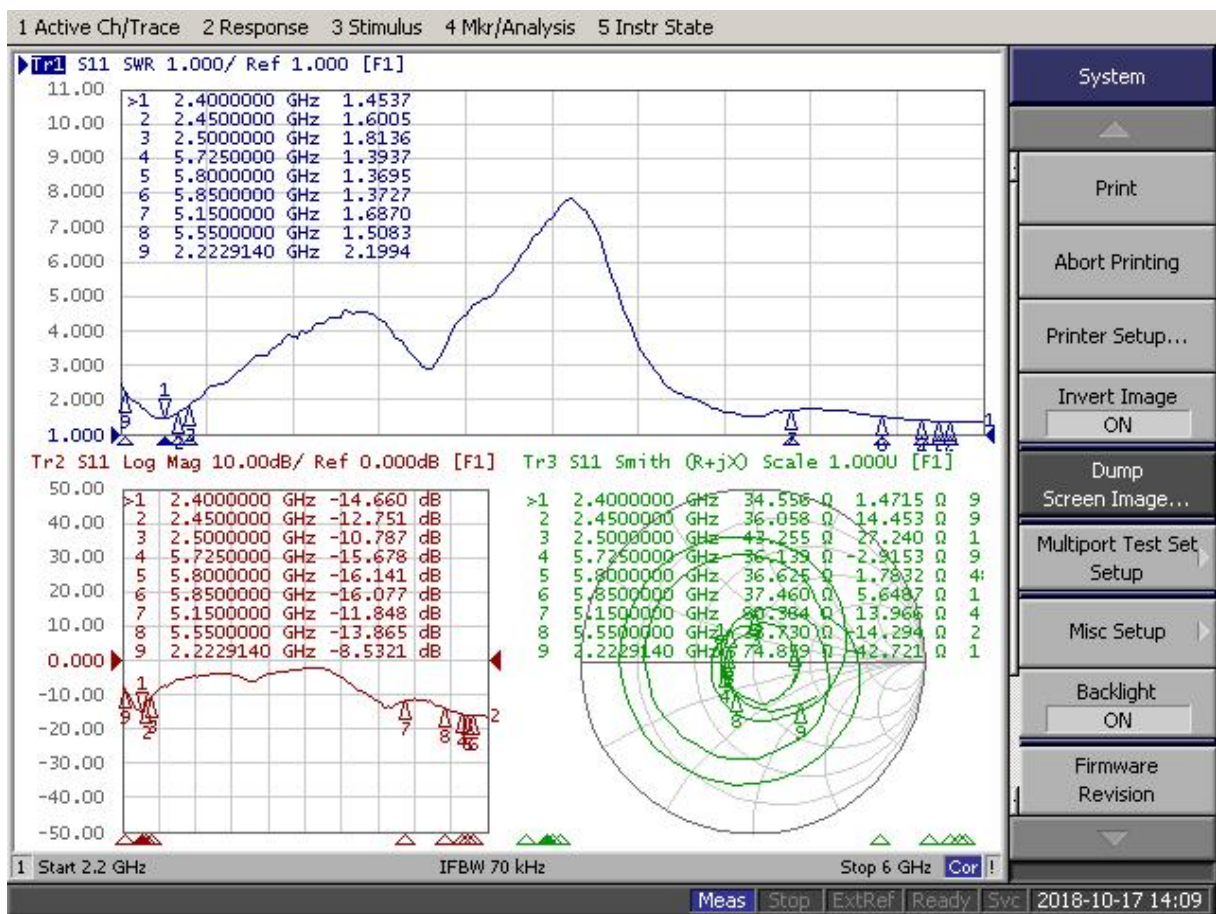
Manufacturer: Shenzhen Yingjiachuang Electronic Technology Co., Ltd.

Address: Building C, Hongyu Guangming Valley, No. 11, Youma Gang Road, Ma
Tian Street, Guangming District, Shenzhen

Electrical Specifications	
Frequency Range	2400-2500/5150-5250/5725-5850 MHz
VSWR	<1.92
Input Impedance	50 Ω
Direction	All
Gain	4.08 dBi
Wire color	Gray
Input connector	Black
Outline length	170 mm
Working Temperature	-20℃~+70℃
Working Humidity	20%~80%



Antenna performance test diagram

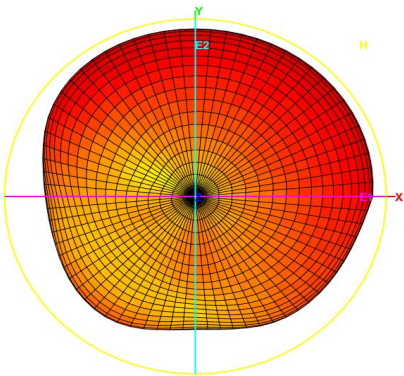


2D.3D 2.4G test data

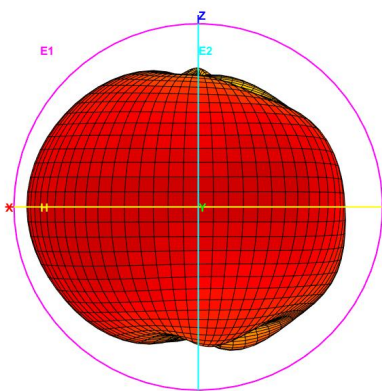
2.4G test data

Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	60.39	3.55
2410MHz	61.24	3.57
2420MHz	61.66	3.57
2430MHz	63.68	3.72
2440MHz	63.10	3.61
2450MHz	63.24	3.70
2460MHz	63.39	3.74
2470MHz	63.10	3.84
2480MHz	63.97	3.94
2490MHz	65.01	4.08
2500MHz	62.37	3.97

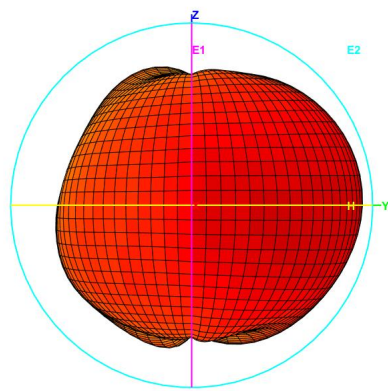
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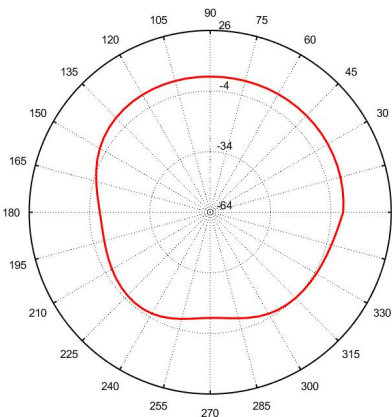
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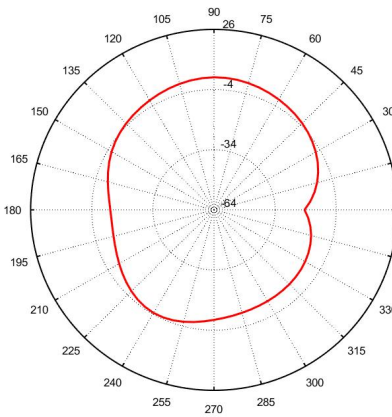
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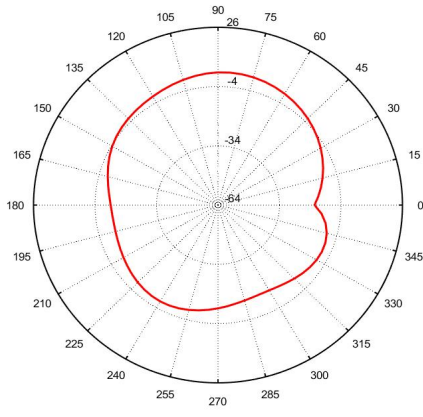
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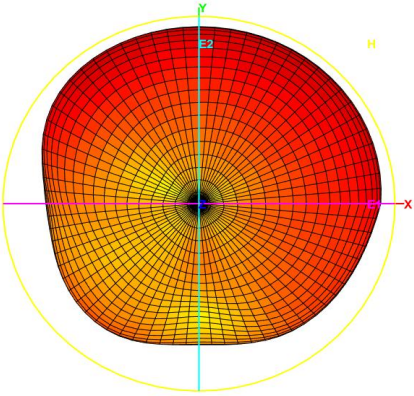
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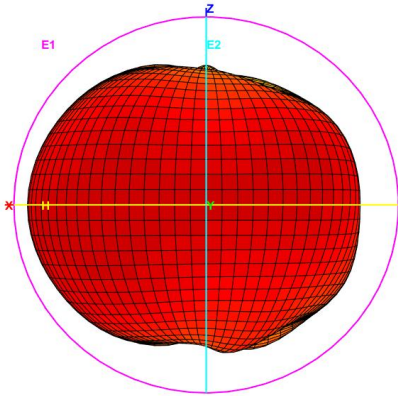
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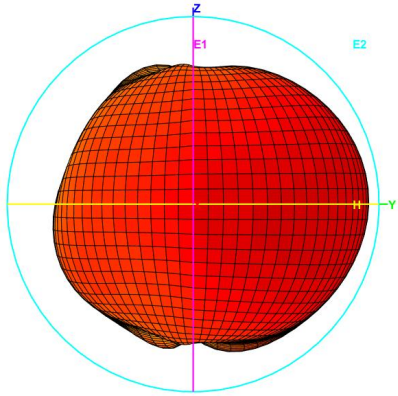
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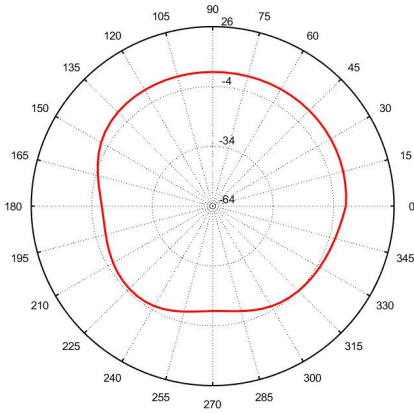
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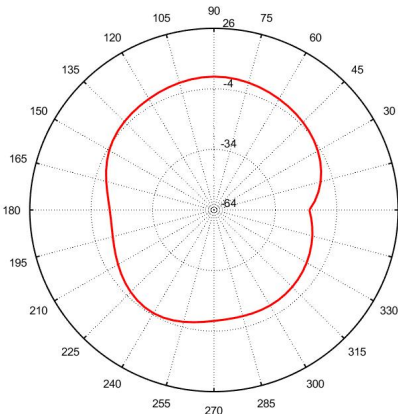
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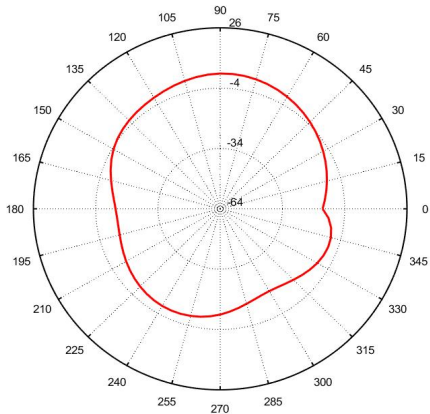
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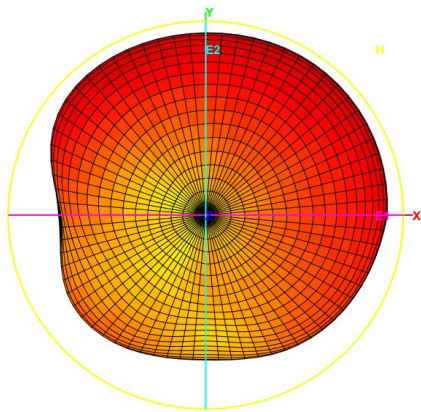
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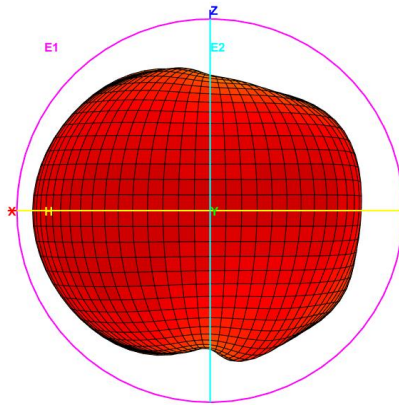
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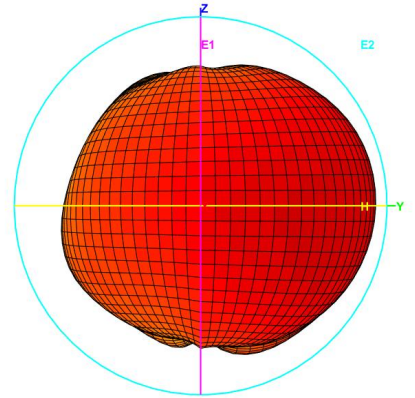
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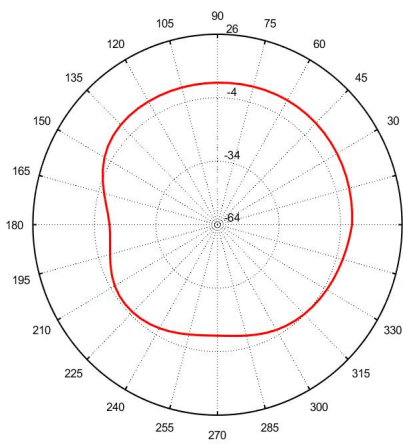
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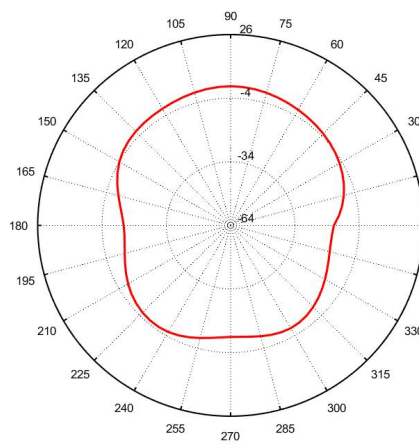
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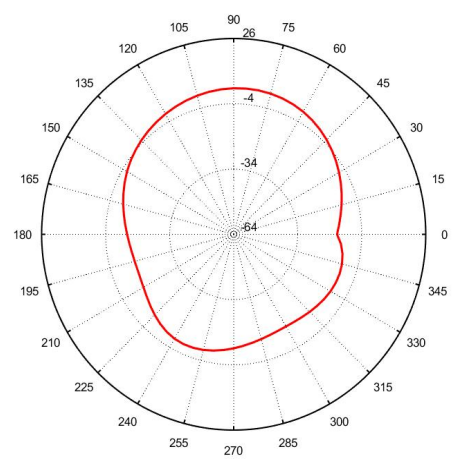
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Total_Polar_E1_2.5GHz



Total_Polar_E2_2.5GHz

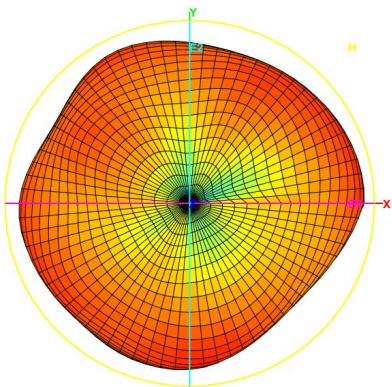


2D、3D test data:

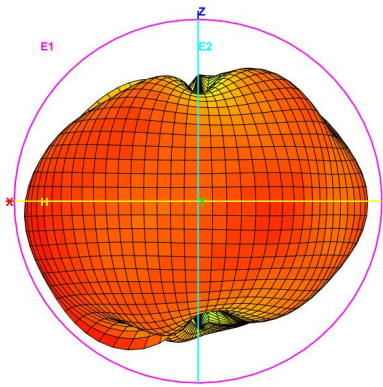
5.8G test data:

Frequency	Efficiency (%)	Gain. (dBi)
5.15GHz	70.79	2.18
5.25GHz	66.53	2.62
5.35GHz	62.09	2.60
5.45GHz	63.68	2.53
5.55GHz	56.10	2.46
5.65GHz	58.88	2.87
5.75GHz	64.57	3.24
5.85GHz	59.02	3.31

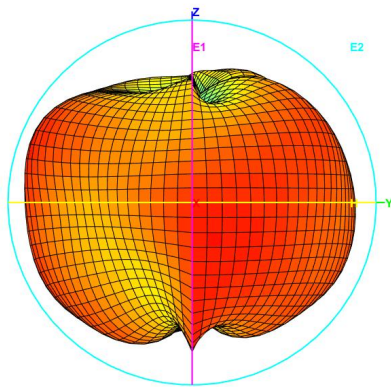
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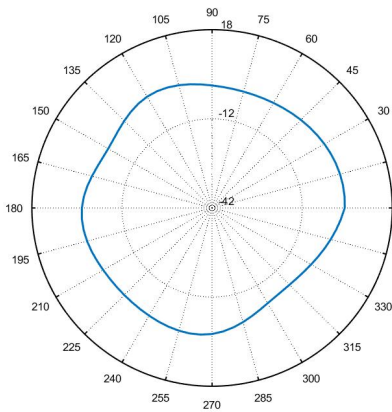
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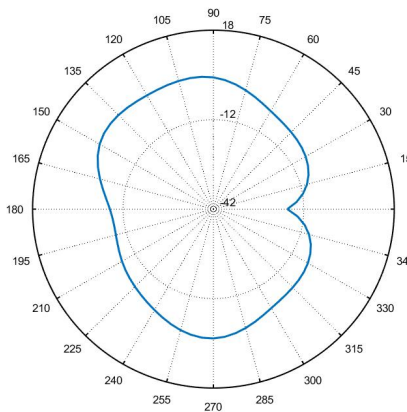
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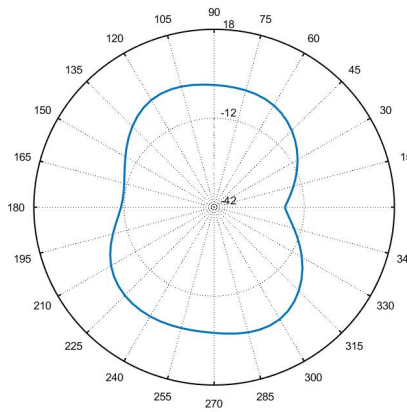
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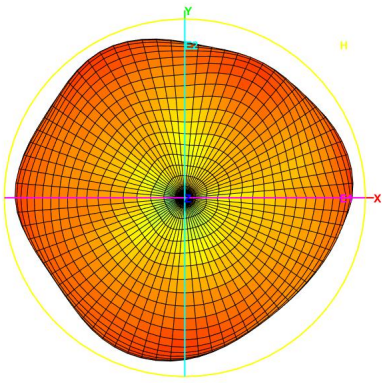
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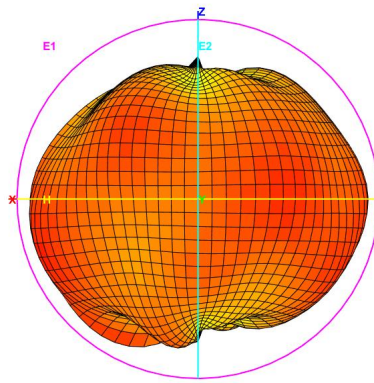
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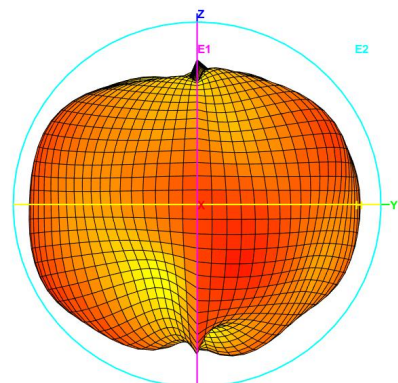
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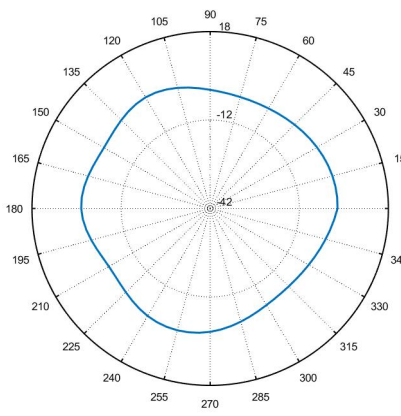
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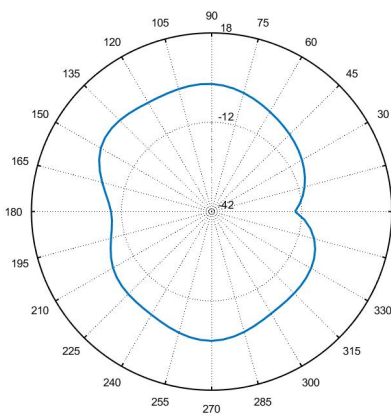
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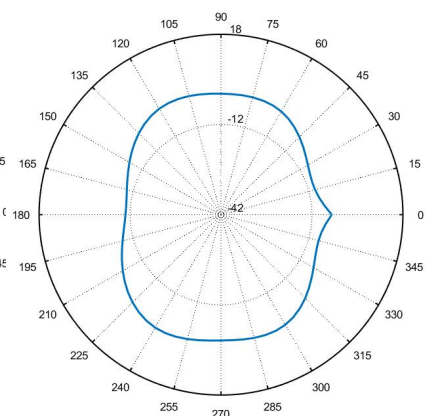
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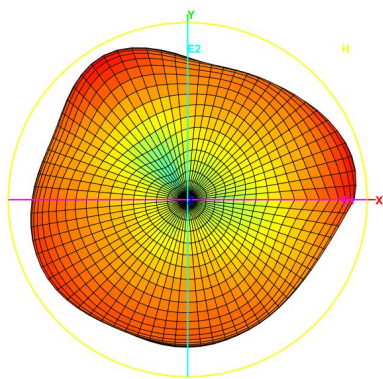
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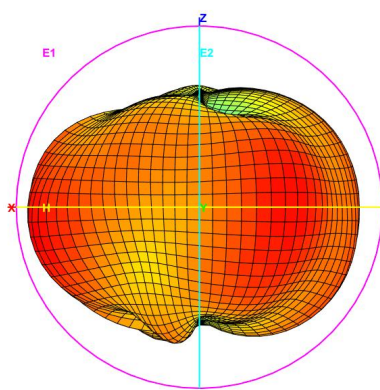
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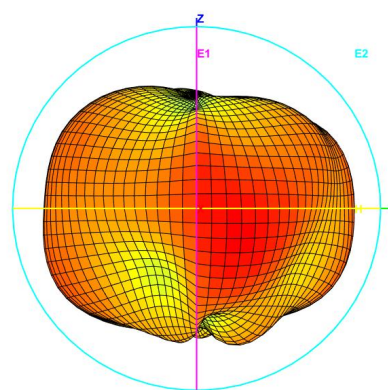
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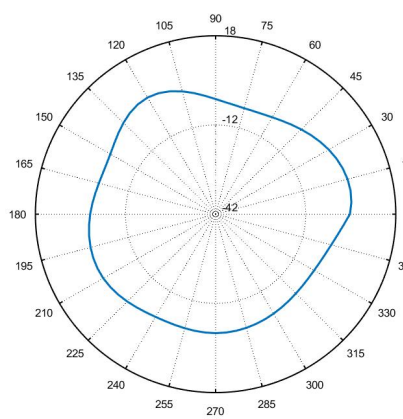
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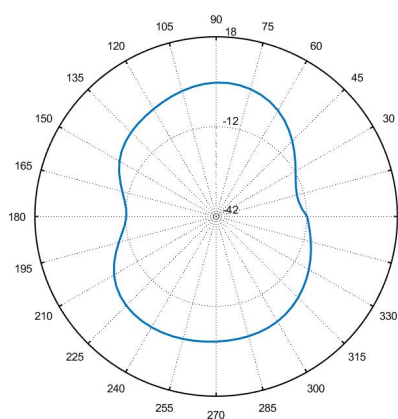
Total_3D_E2_5.85GHz



Total_Polar_H_5.85GHz



Total_Polar_E1_5.85GHz



Total_Polar_E2_5.85GHz

