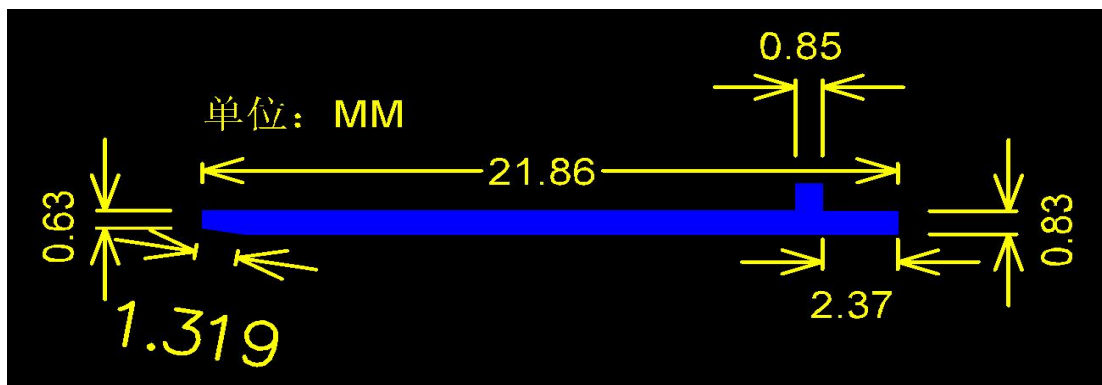


1. Antenna Description

Antenna plate	PCB antenna
Market name/Model name	AB309
Antenna Max.Gain	-2.74dBi
Frequency Range	2402-2480MHz
Connect Type	Direct Connect
VSWR	V1

2. Picture of antenna



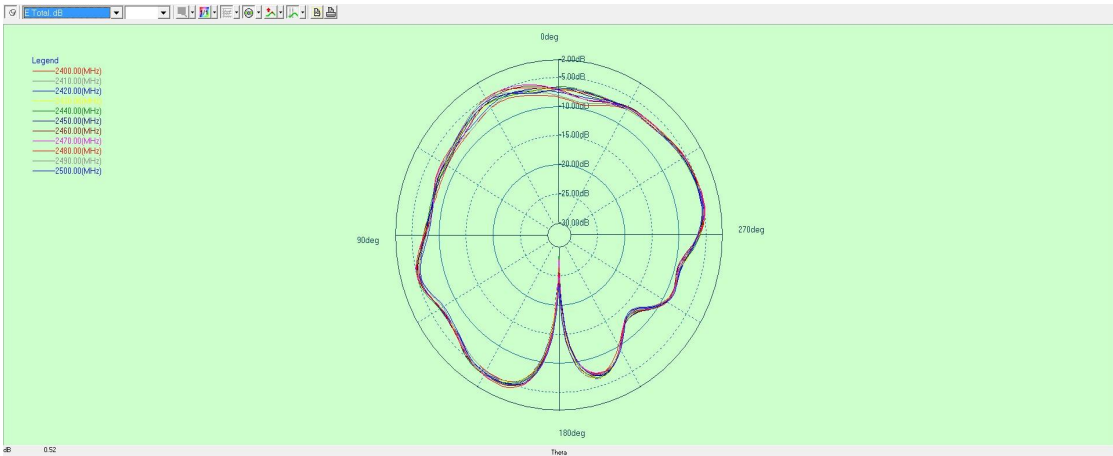
东莞欧森隆数码有限公司 Dongguan Ousenlong Digital Co., Ltd.
广东省东莞市塘厦镇塘厦科苑路26号2栋401室
Room 401, Building 2, No. 26, Tangxia Keyuan Road, Tangxia Town, Dongguan City, Guangdong
Province, China

3. Antenna data:

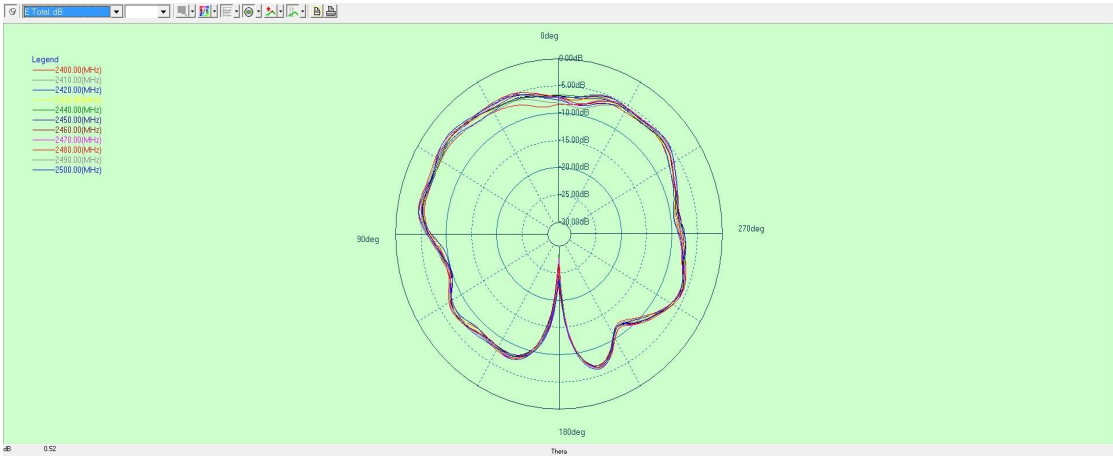
Frequency	Gain(dBi)	Efficiency(%)
2400MHz	-3.50	21%
2410MHz	-3.46	21%
2420MHz	-3.56	21%
2430MHz	-3.42	22%
2440MHz	-3.26	22%
2450MHz	-3.19	22%
2460MHz	-3.10	22%
2470MHz	-2.86	23%
2480MHz	-2.74	24%
2490MHz	-3.03	23%
2500MHz	-3.25	23%

4. Antenna Radiation Pattern:

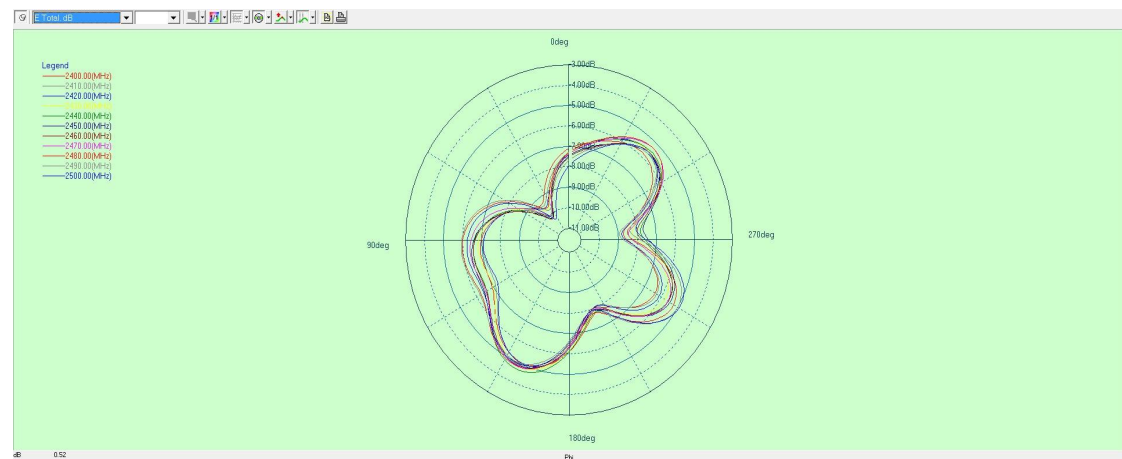
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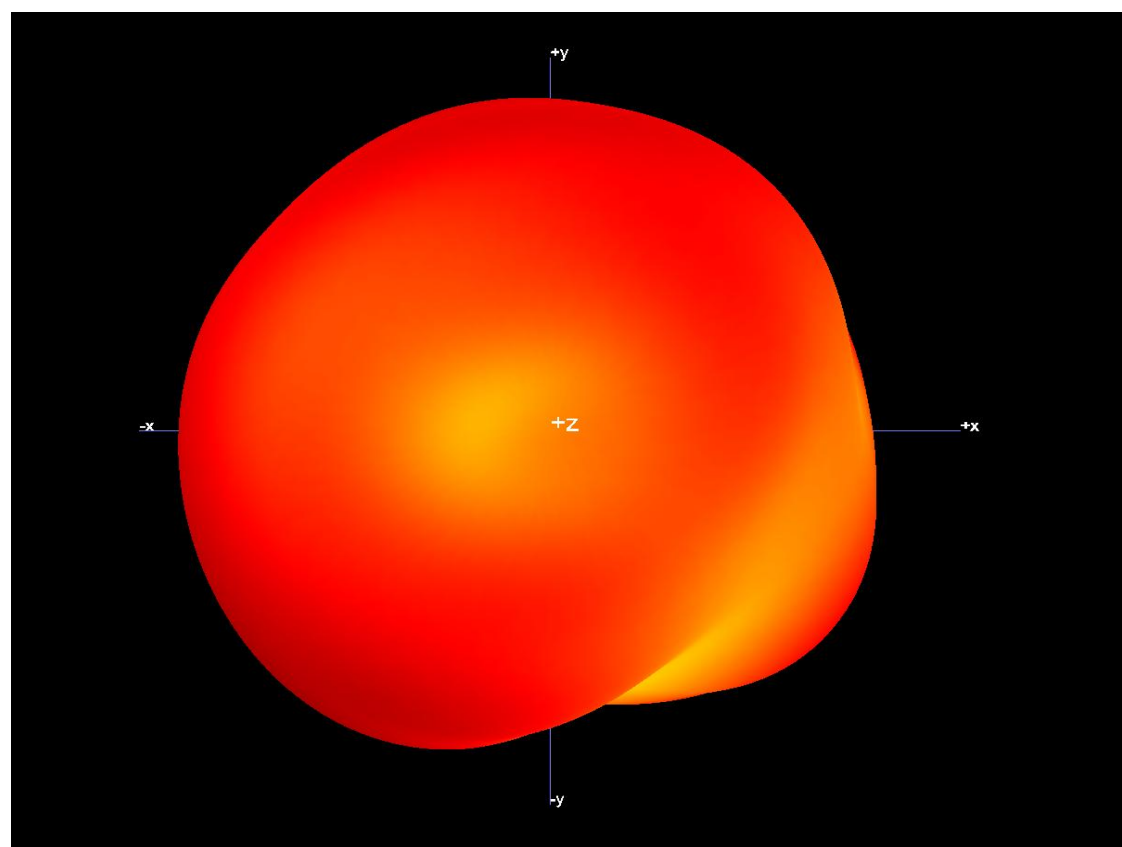
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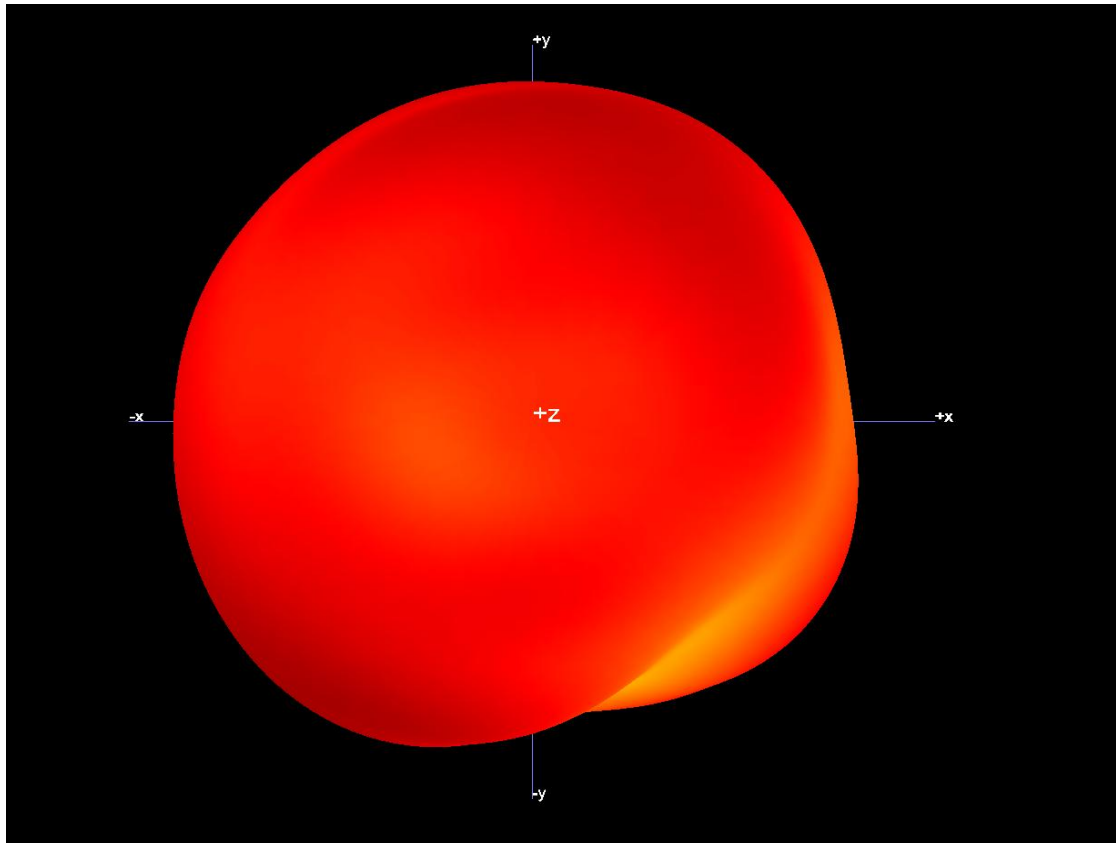
THETA=90



2400Mhz



2450Mhz



2500Mhz

