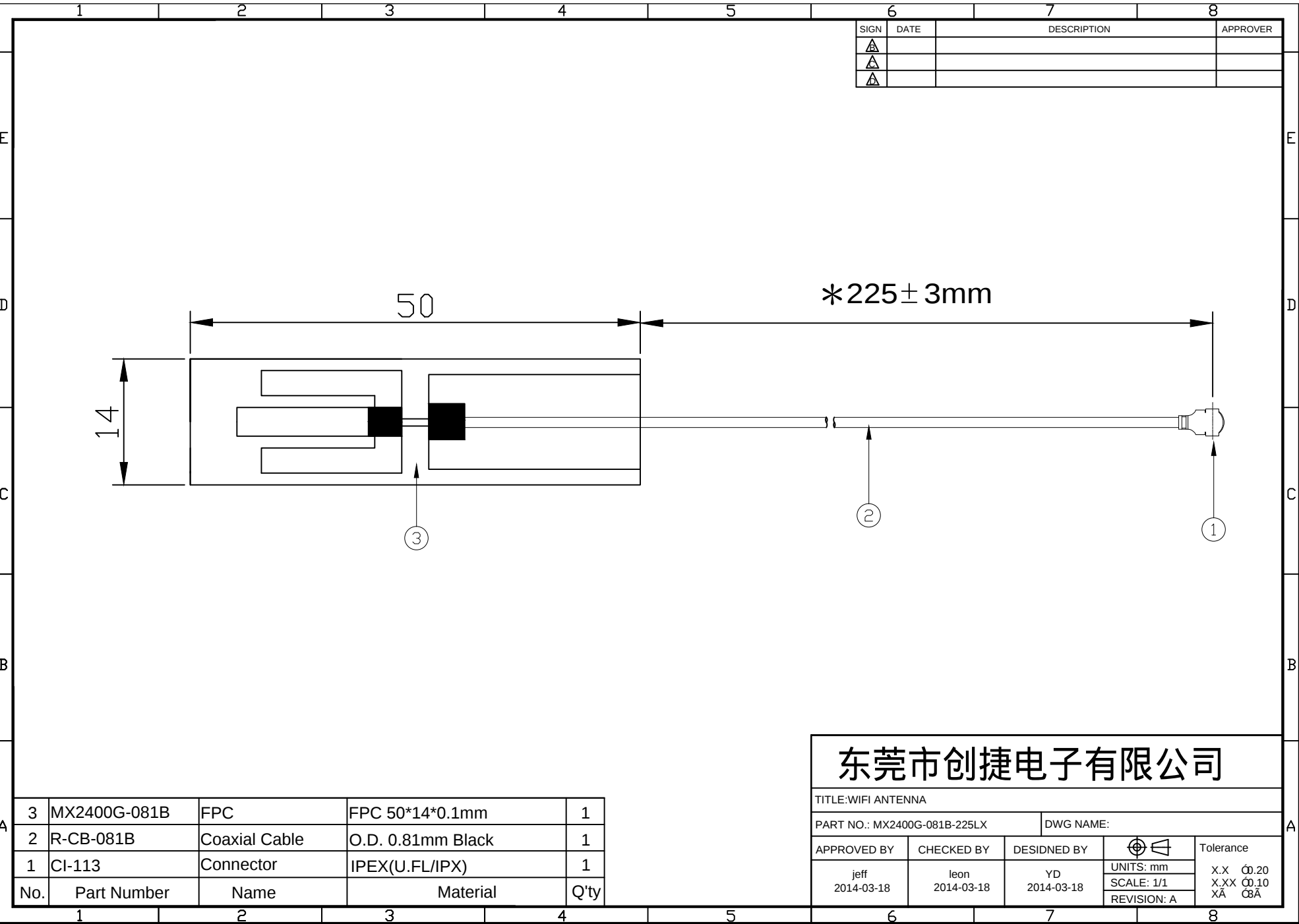


承认书项目表

NO.	内 容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
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4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-



电性测试报告

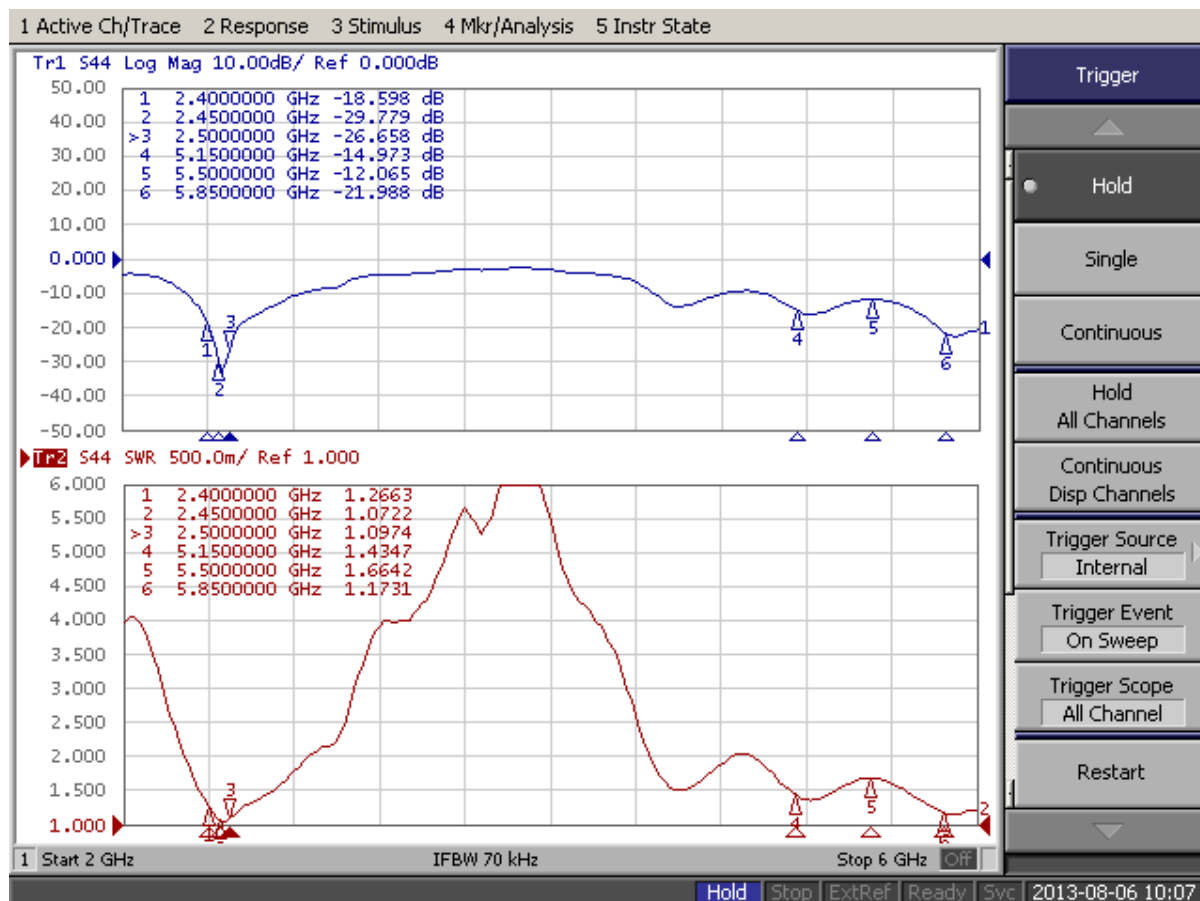
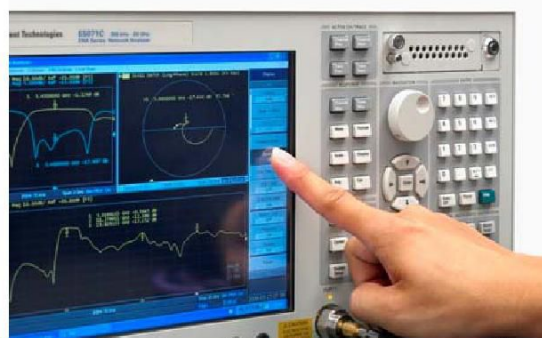
Test Reports

Electrical Properties	
Frequency	2.4~2.5GHz 4.9~5.9GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	5G: 3.28dBi, 2.4G: 3.21dBi
Cable Loss	1.5dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // 105 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

S 参数测试

S Parameter Test

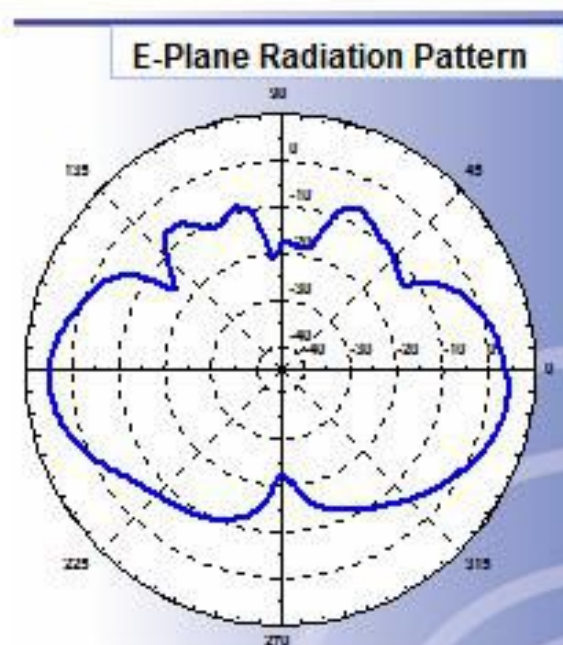
Agilent E5071C



增益测试

Gain Test

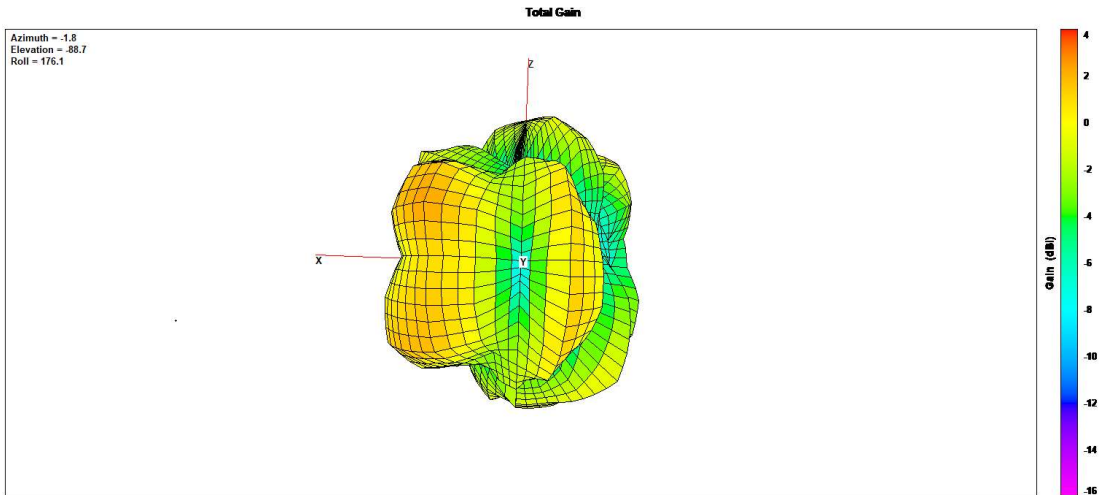
*Antenna
Radiation
Pattern
VS
Gain*



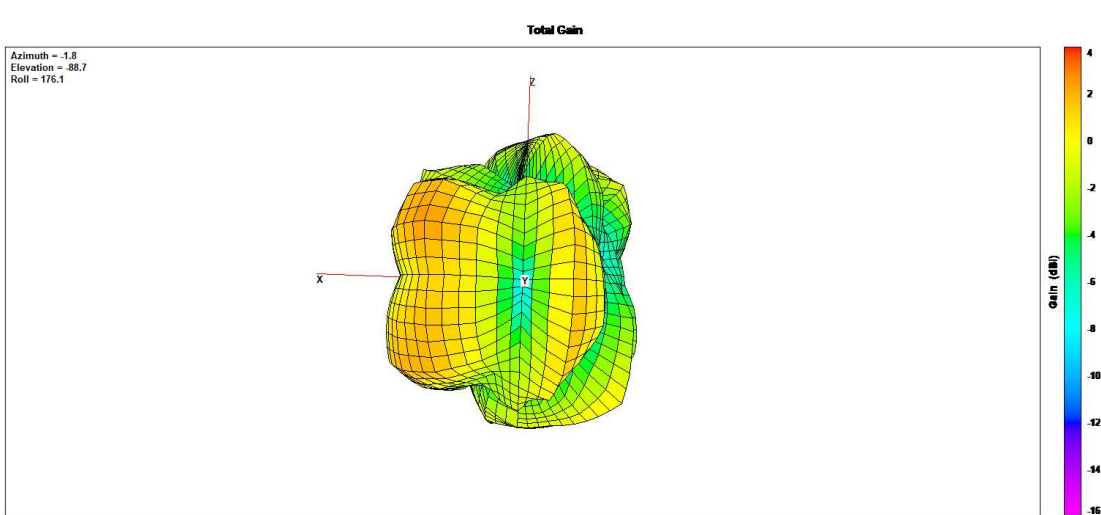
附：OTA 测试数据

Frequency (MHz)	Gain (dBi)
2400	2.69
2450	2.84
2500	3.21
5150	2.95
5200	3.28
5250	3.12
5700	2.83
5775	2.65
5850	2.46

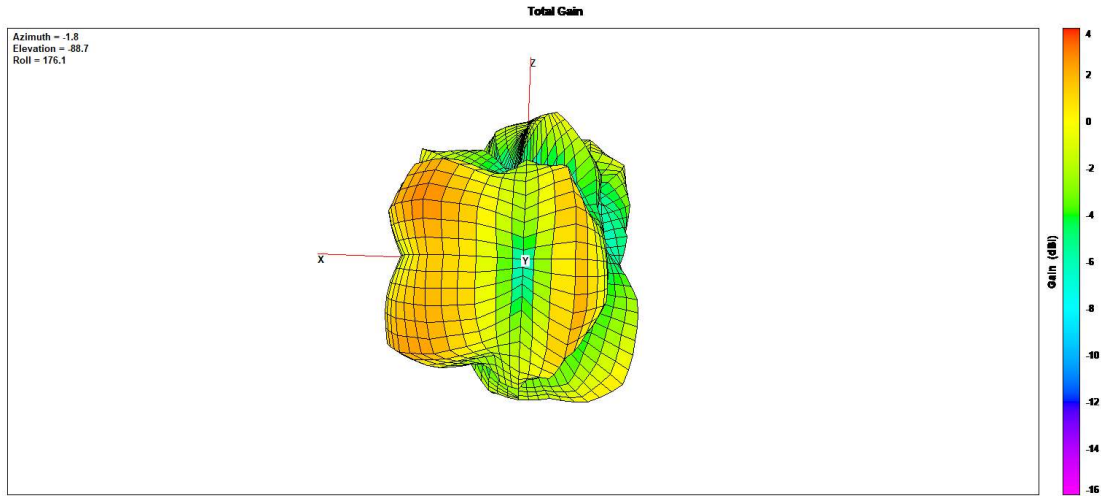
Frequency=2400MHz



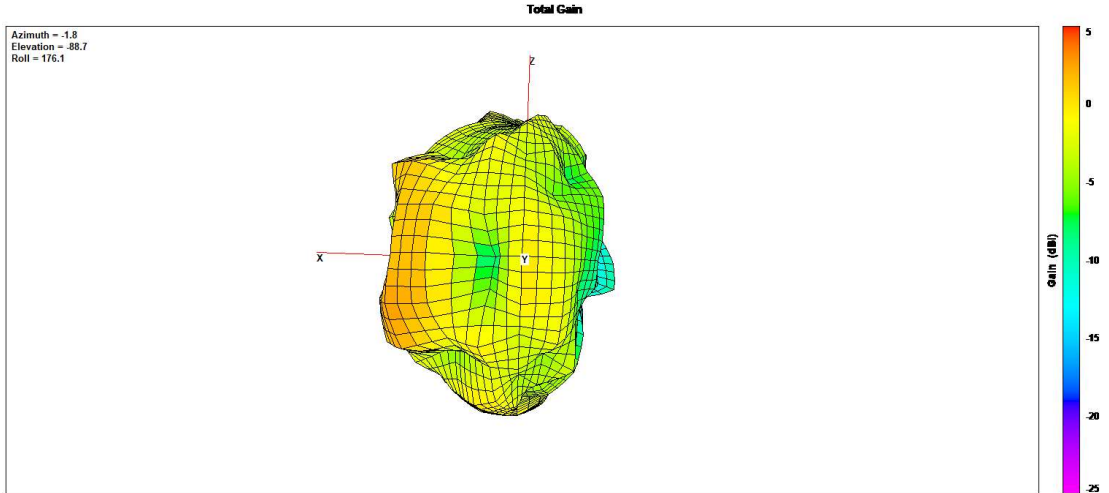
Frequency=2450MHz



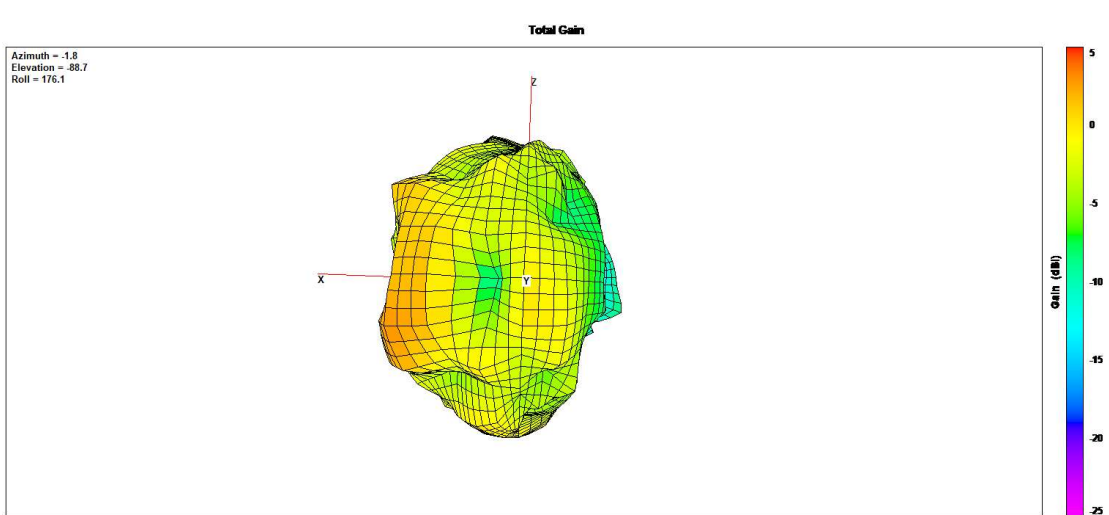
Frequency=2500MHz



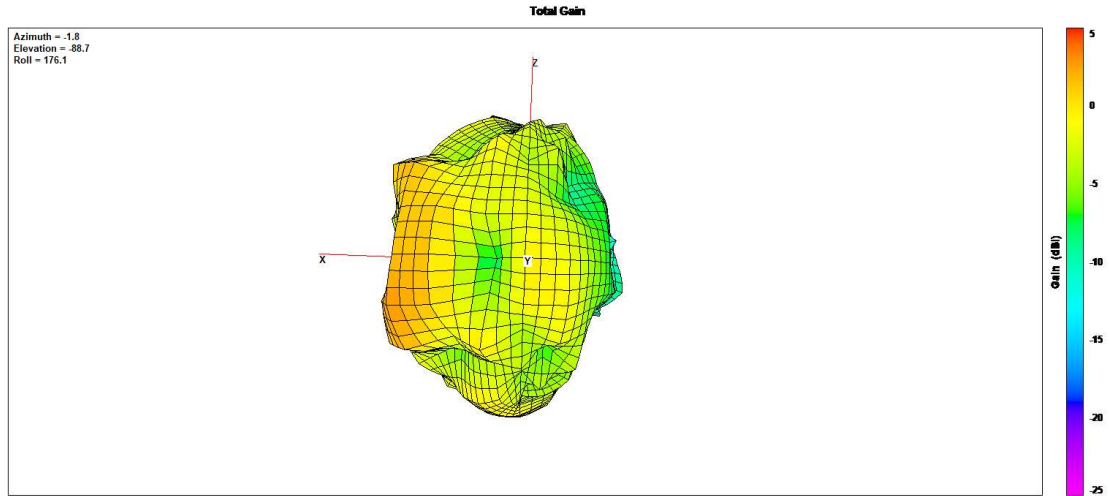
Frequency=5150MHz



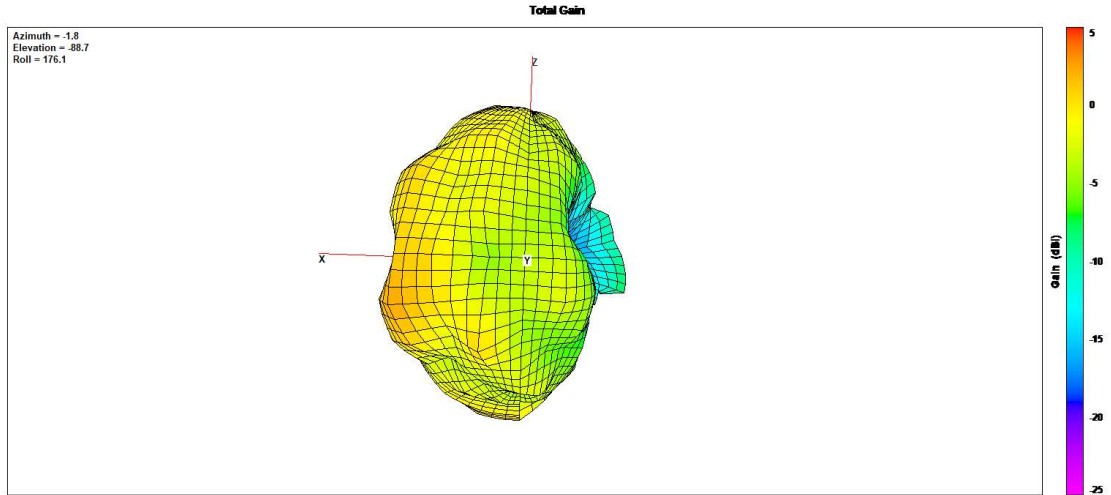
Frequency=5200MHz



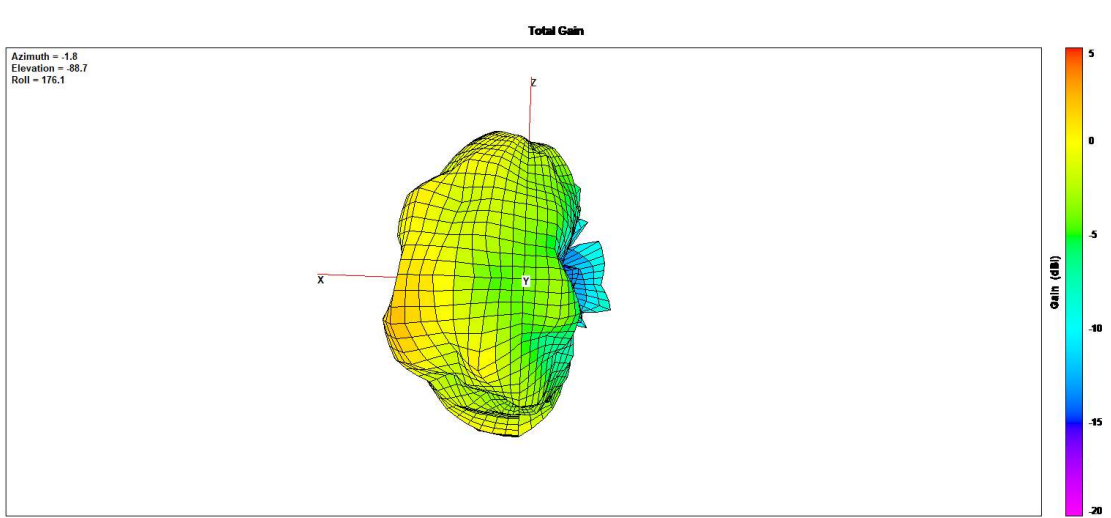
Frequency=5250MHz



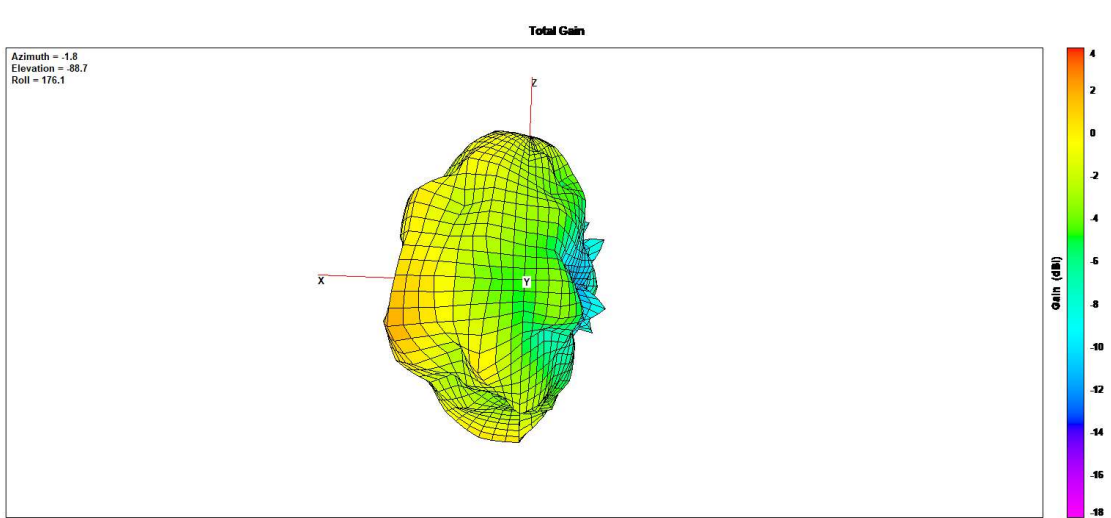
Frequency=5700MHz



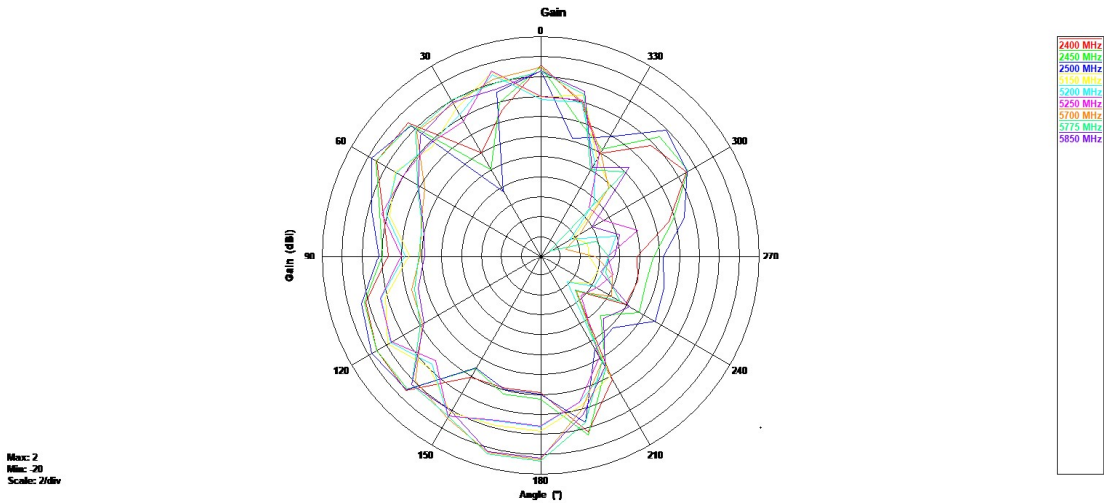
Frequency=5775MHz



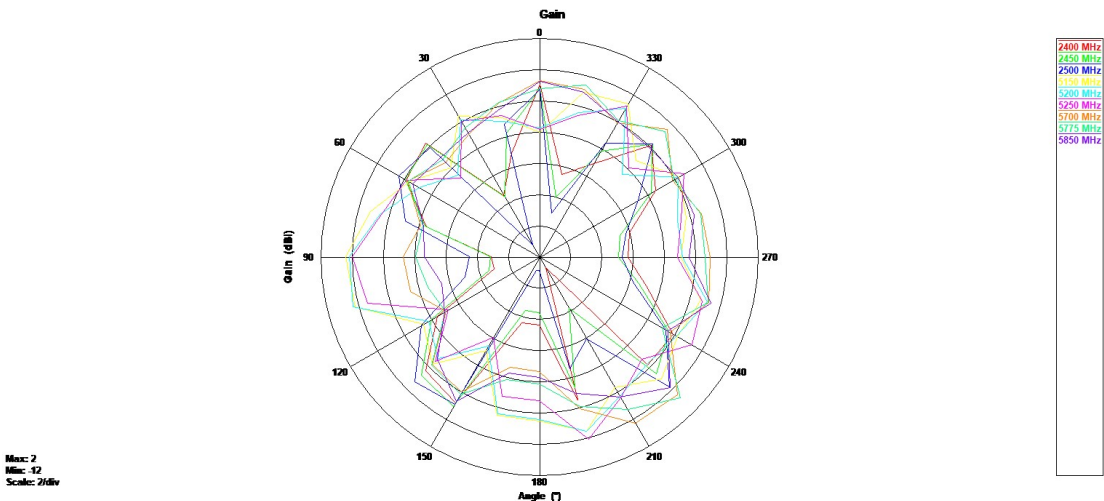
Frequency=5850MHz



phi=0°



phi=90°



theta=90°

