

Antenna test Report

LBP08

SKYLIGHT ENGINEER DEPT			
APPROVAL BY	DRAWN BY	DATE	Version
lijie	Louis jiang	2024.07.01	V01

SKY LIGHT Electronic (Shen Zhen) Limited

Website: <http://www.skylight.com.hk> (TEL) 86-755-27511234

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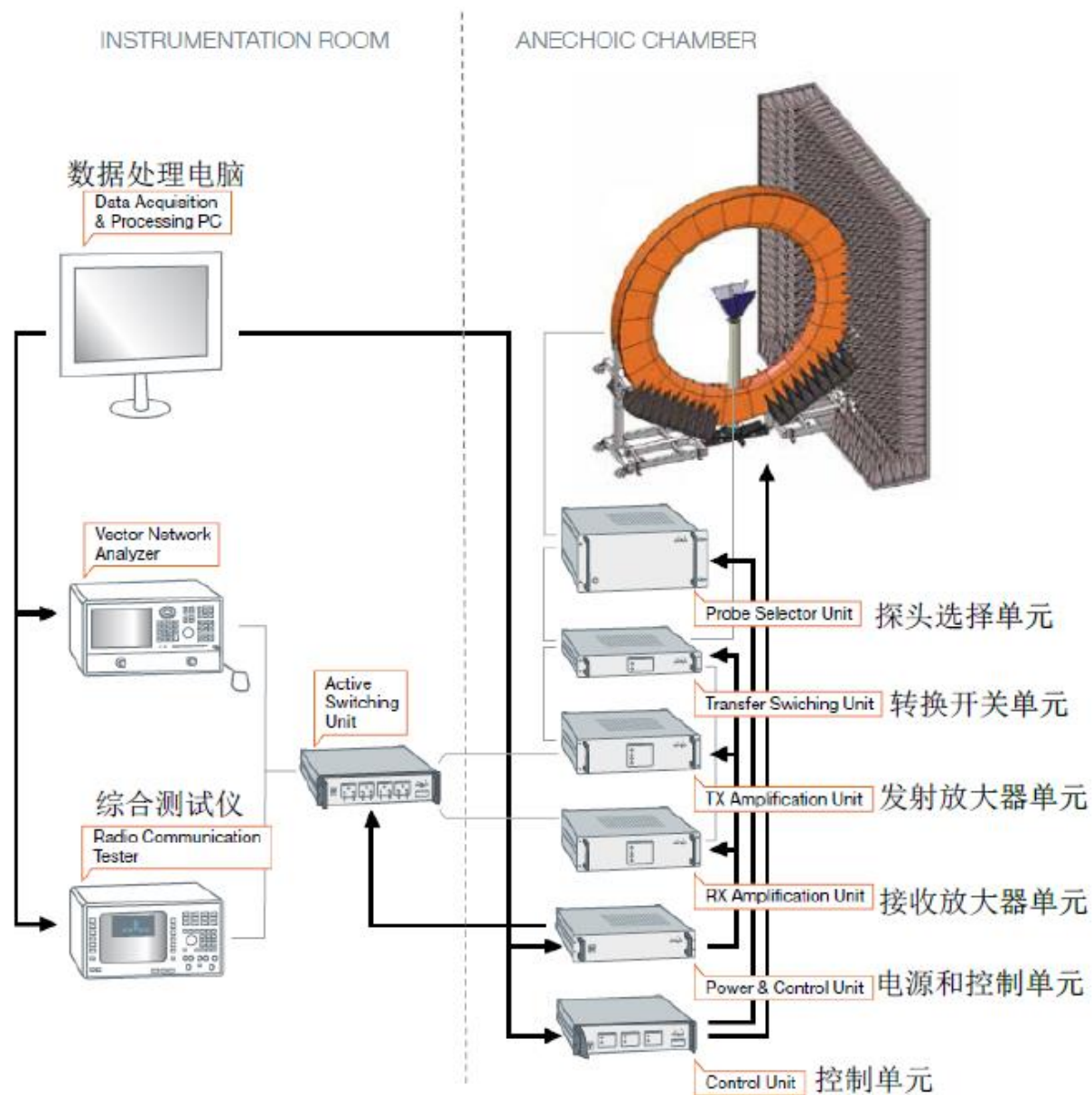
conclusion

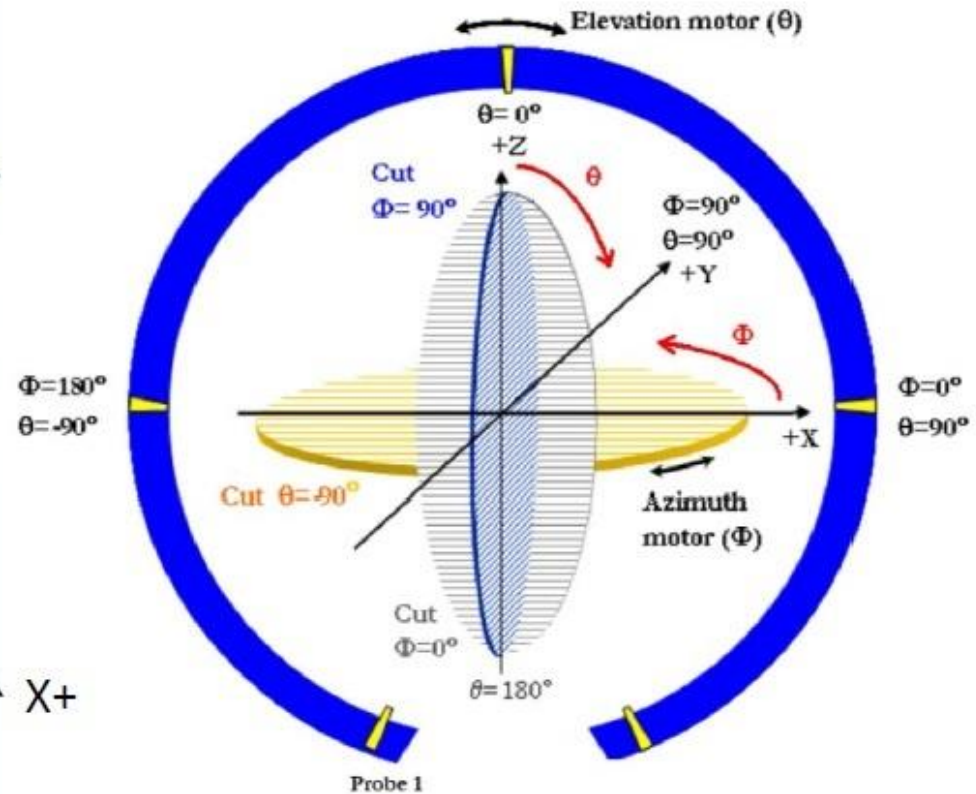
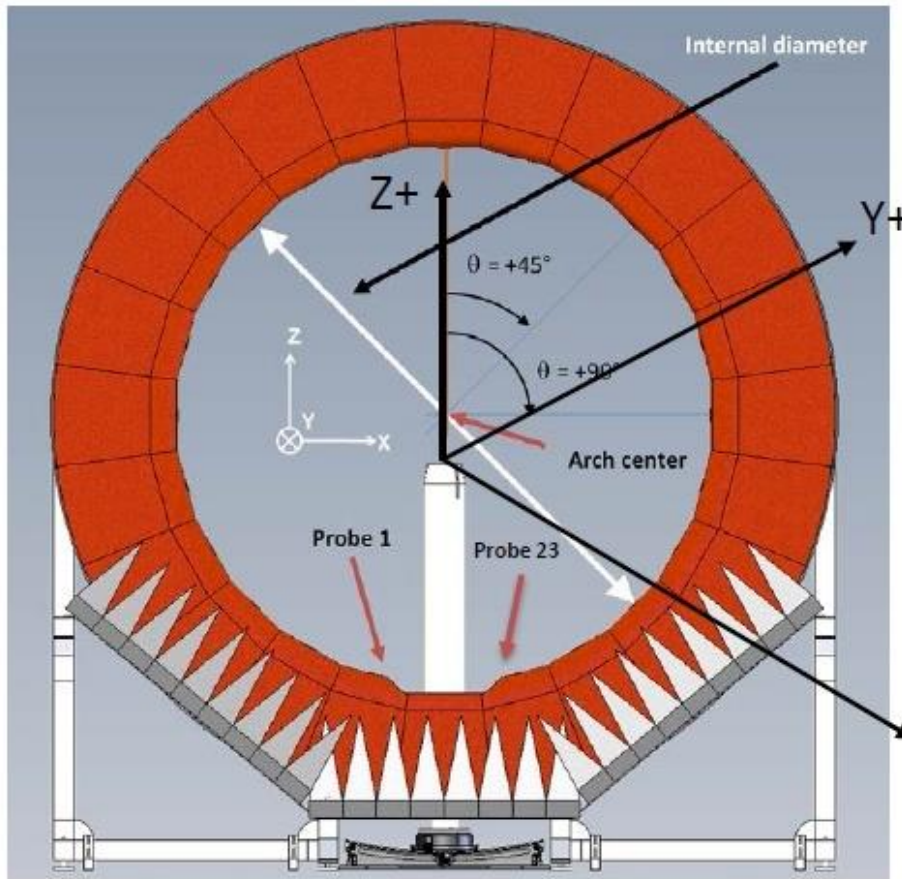
SPEC--WiFi



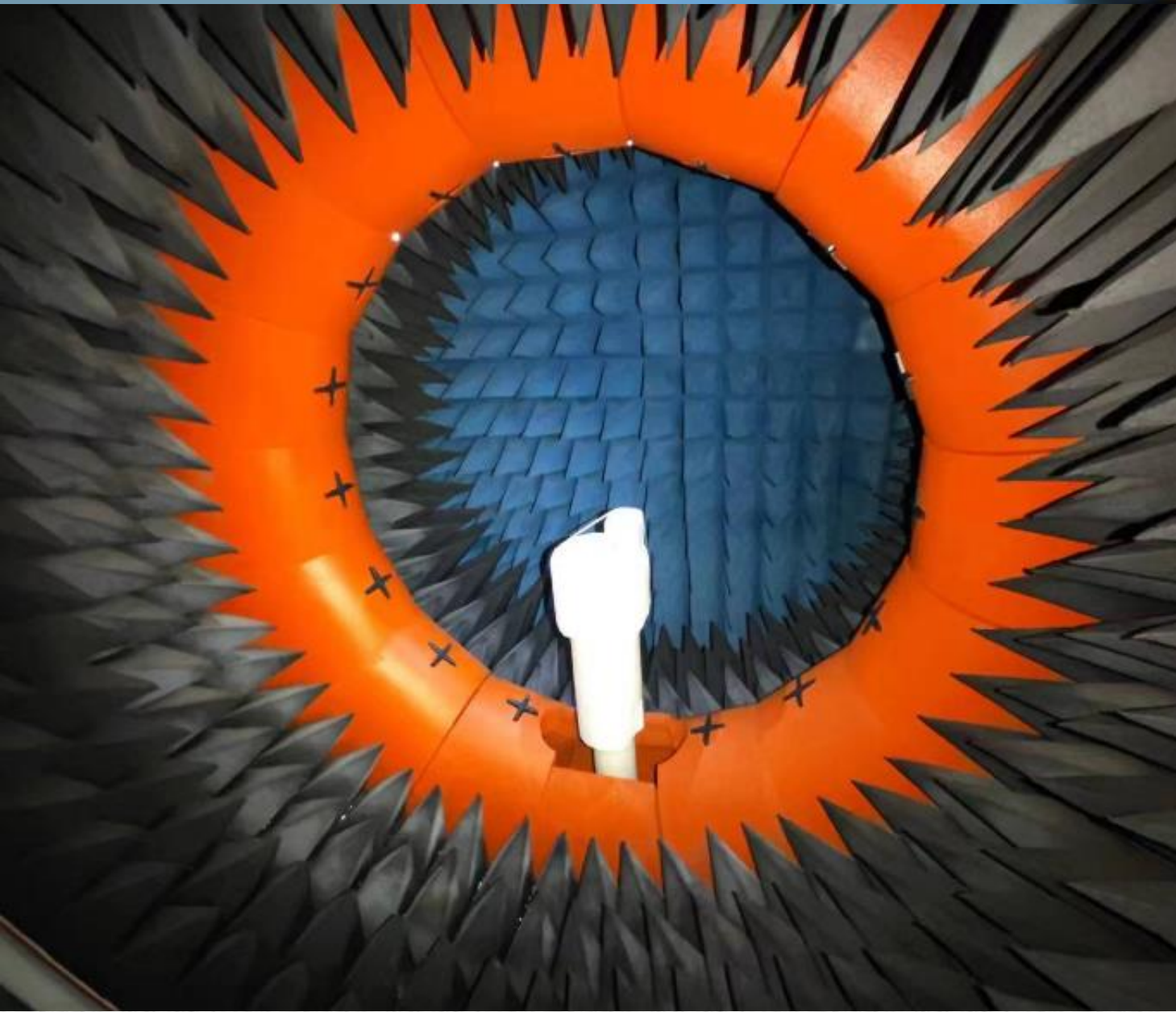
ITEM	ANTENNA SPEC				
Model Name	LBP08--WiFi				
Frequency & Gain	2400MHz	2420MHz	2440MHz	2460MHz	2480MHz
	1.54	1.49	1.55	1.36	0.99
Peak Gain(dBi)	1.55				
Average Gain(dB)	1.38				
Impedance	50 Ω				
Antenna Size	12.5*17 (mm)				
Manufacture	Sky Light Electronic (ShenZhen) Limited				
VSWR	< 2.0				
Antenna Type	metal				
Return Loss (dB)	<-10				

Instrumentation Performance

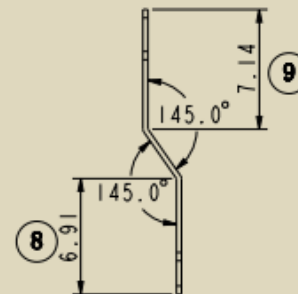
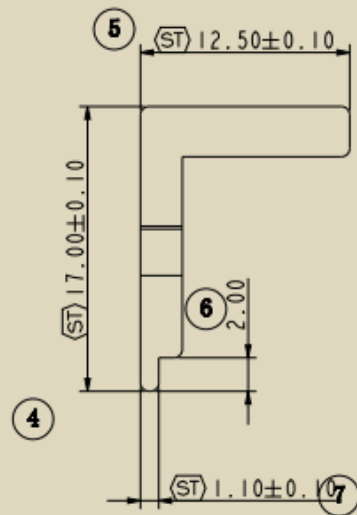
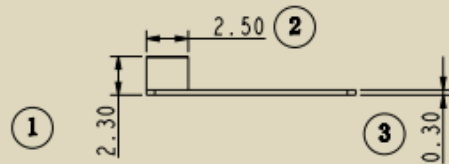




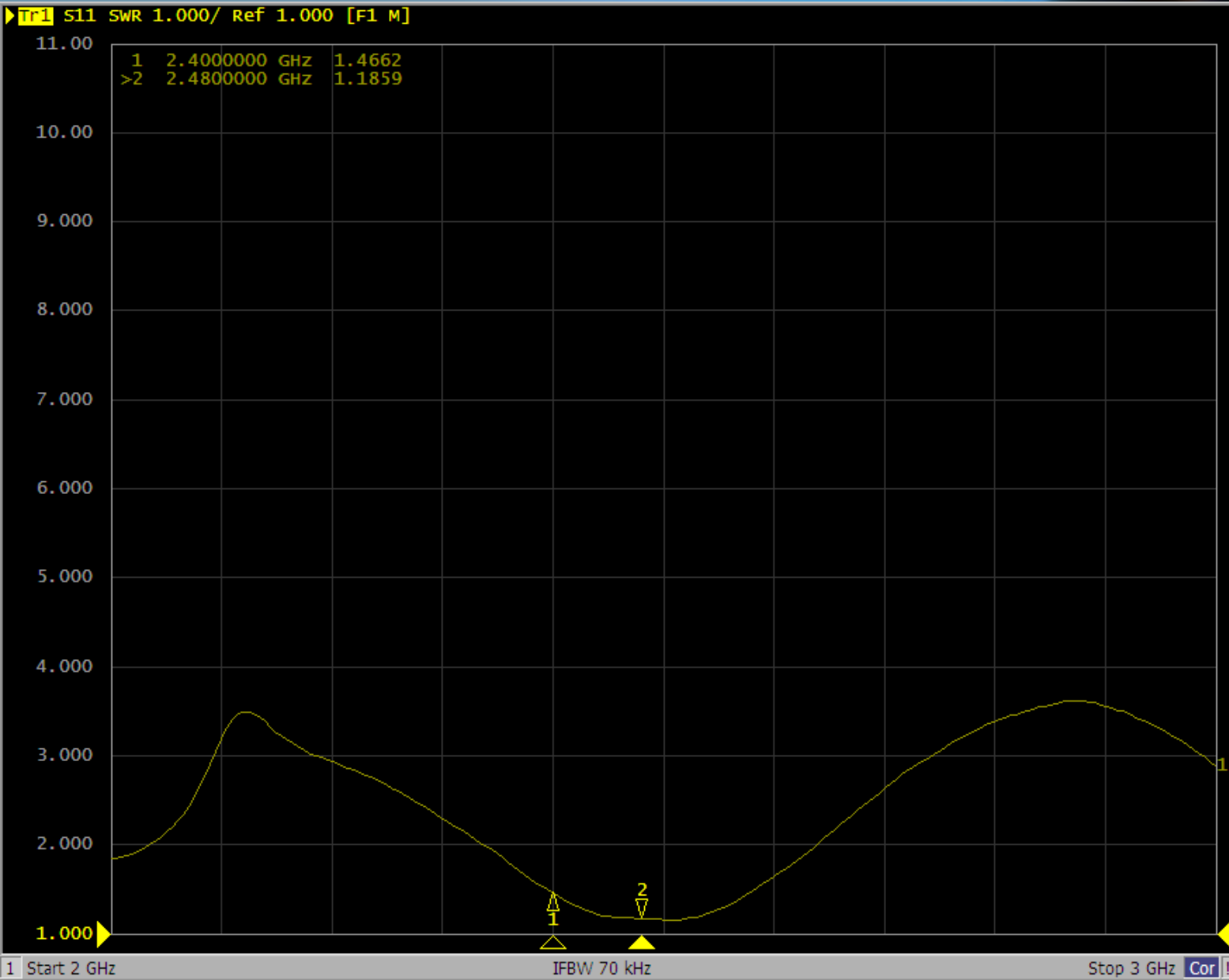
LBP08 in the lab



Antenna Size--WiFi

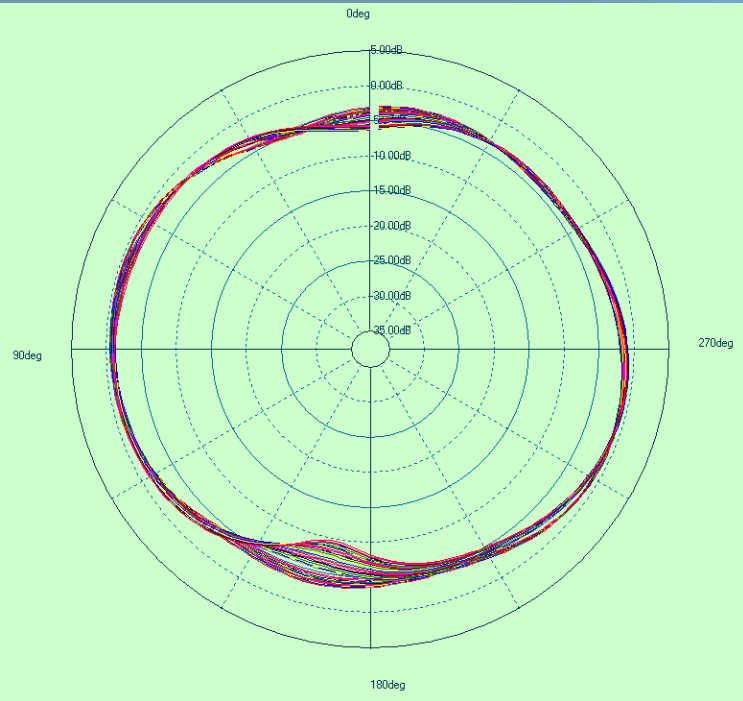


Antenna Size--WiFi

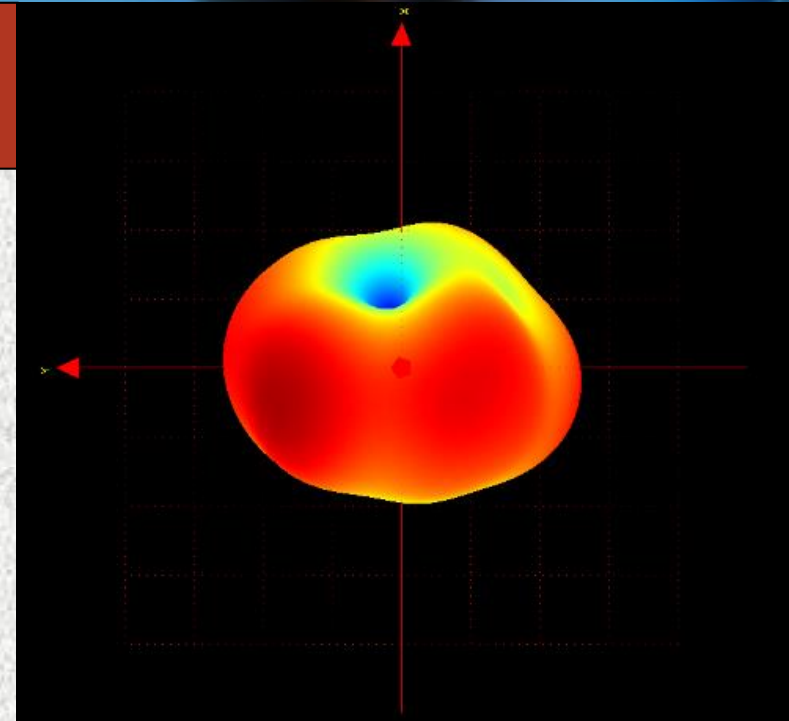


Performance of LBP08-2.4G

2D&3D sectional view

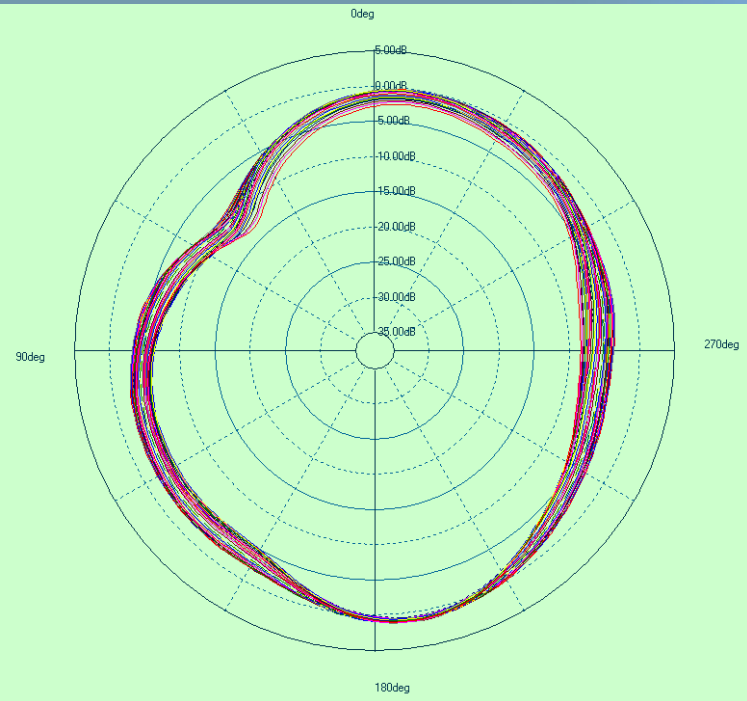


XY Plane
at 2.4GHz

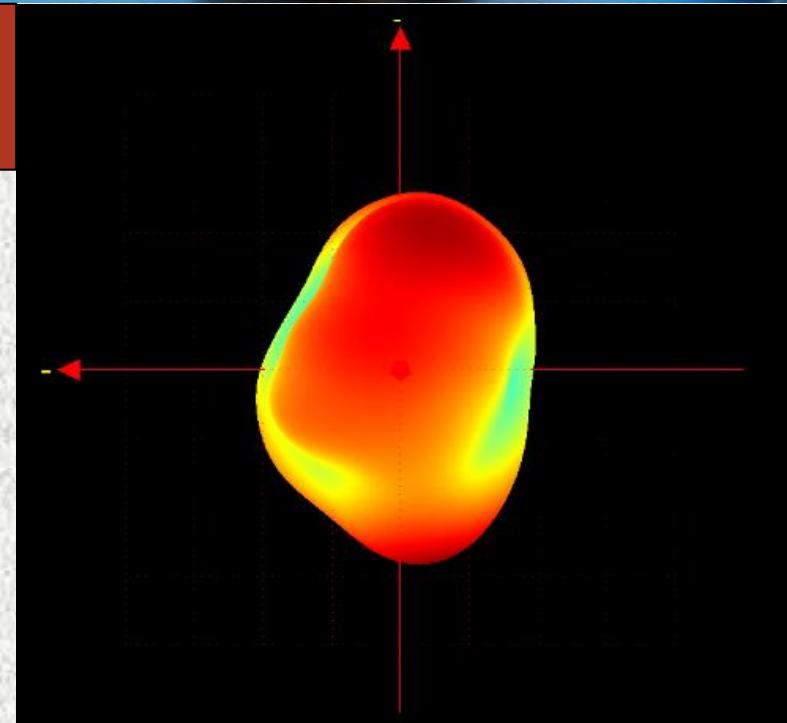


Performance of LBP08-2.4G

2D&3D sectional view

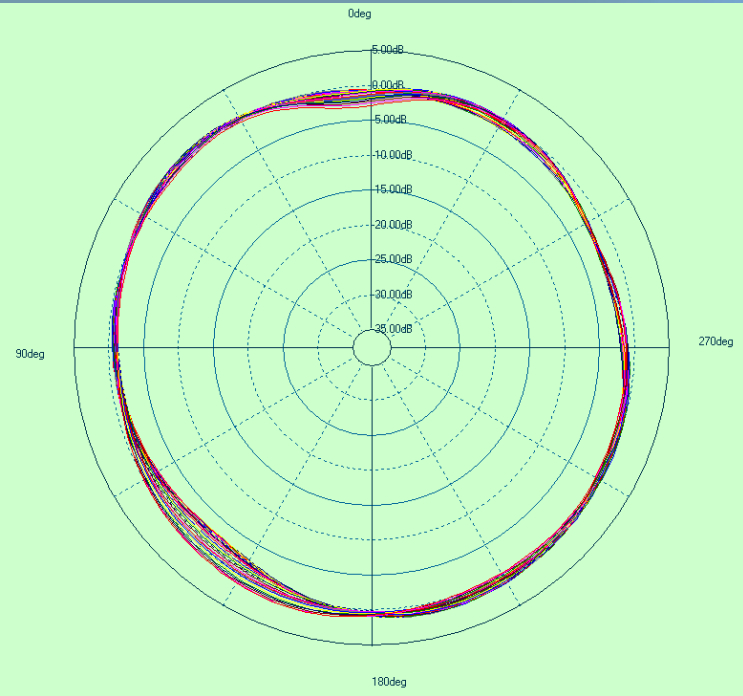


XZ Plane
at 2.4GHz

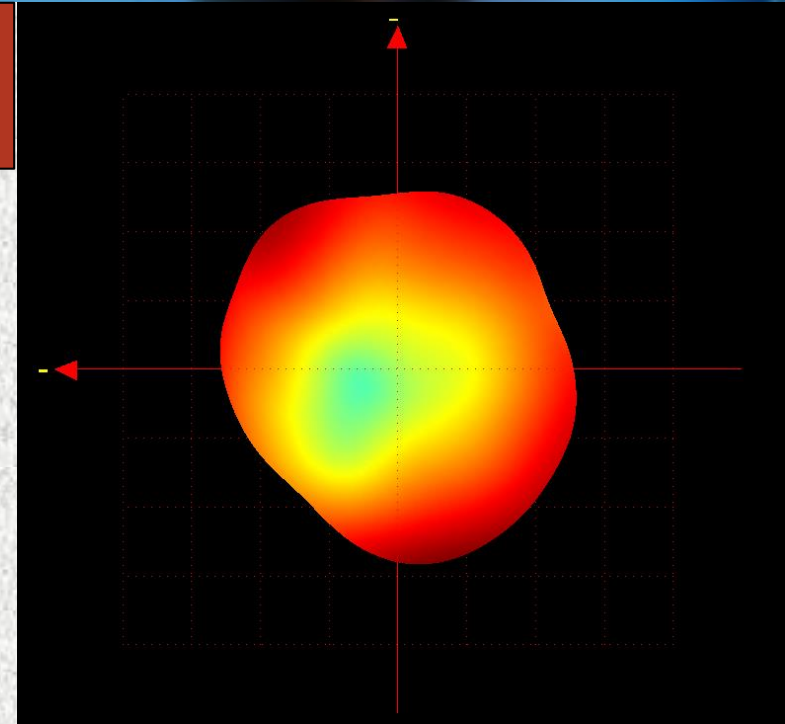


Performance of LBP08-2.4G

2D&3D sectional view



YZ Plane
at 2.4GHz

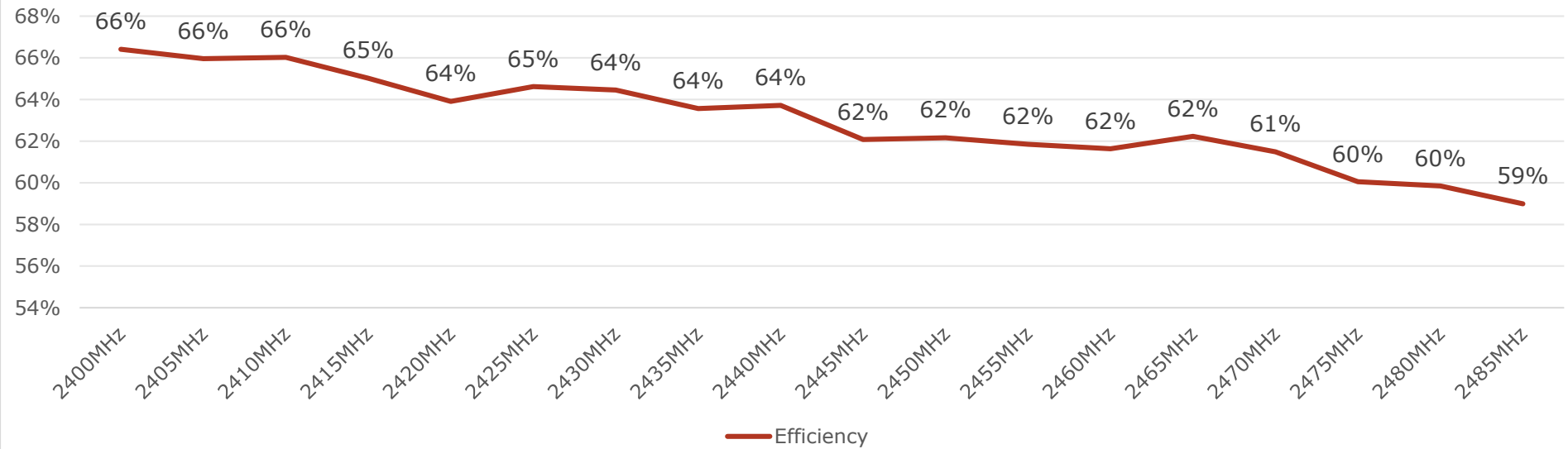


Performance of LBP08

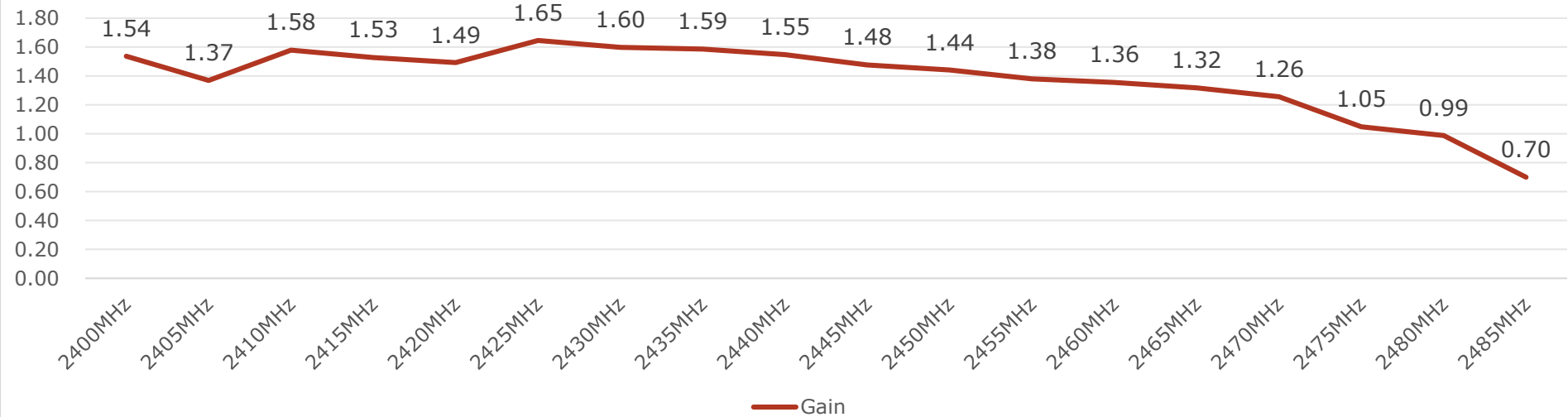
Efficiency & Gain



Efficiency of LBP08



Gain of LBP08



Thank You !

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