

Antenna test Report

VHP14

SKYLIGHT ENGINEER DEPT			
APPROVAL BY	DRAWN BY	DATE	Version
Simon	Louis jiang	2023.12.06	V01

SKY LIGHT Electronic (Shen Zhen) Limited

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

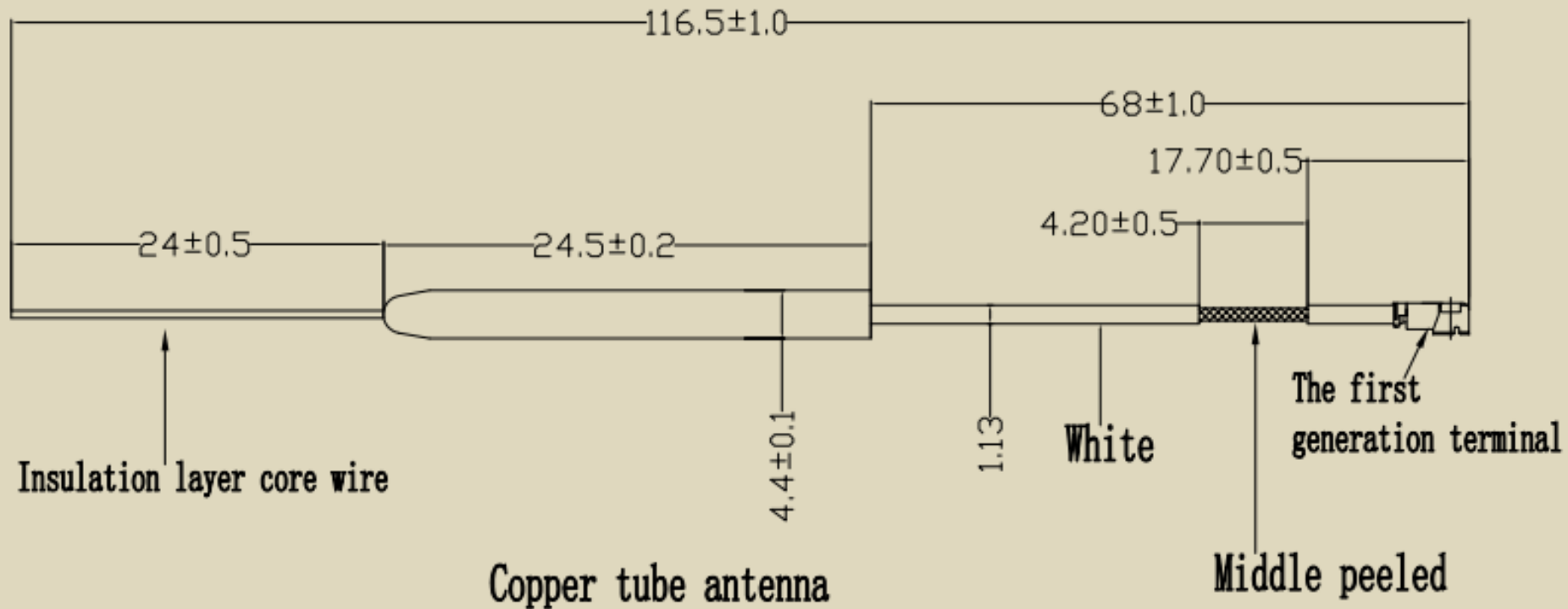
Content



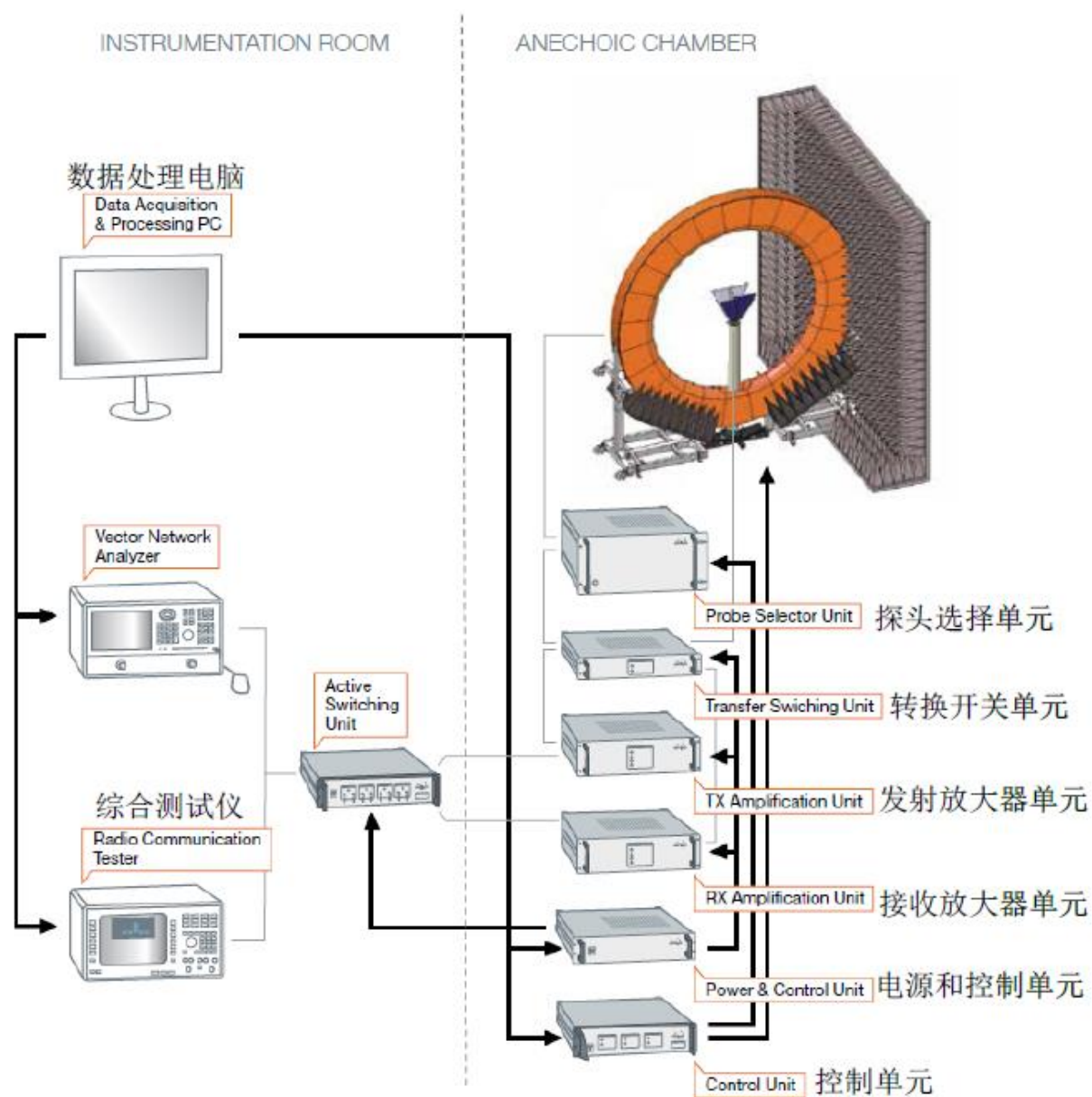
- 1 **Instrumentation Performance**
- 2 **Antenna Performance{VPH14 WiFi Antenna}**
- 3 **conclusion**

ITEM	ANTENNA SPEC				
Model Name	VPH14				
Frequency & Gain	2400MHz	2420MHz	2440MHz	2460MHz	2480MHz
	1.58	1.54	1.47	1.54	1.60
Peak Gain(dBi)	1.58				
Average Gain(dB)	1.54				
Impedance	50 Ω				
Antenna Size	116.5*4.4 (mm)				
Manufacture	Sky Light Electronic (ShenZhen) Limited				
VSWR	< 2.0				
Return Loss (dB)	<-10				

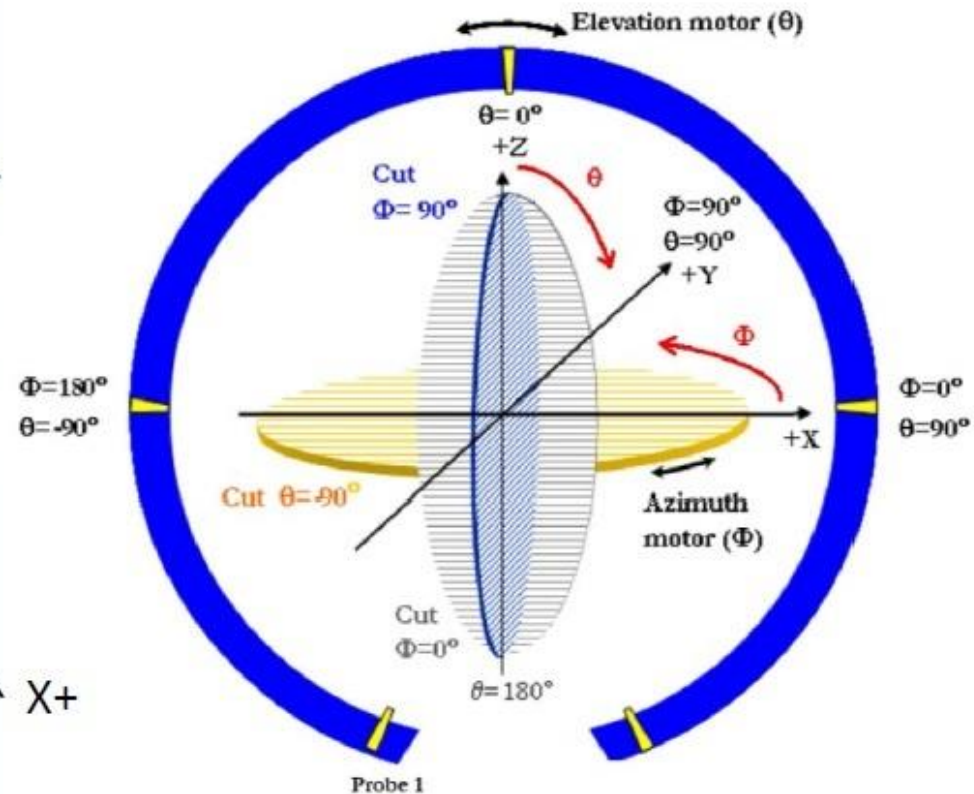
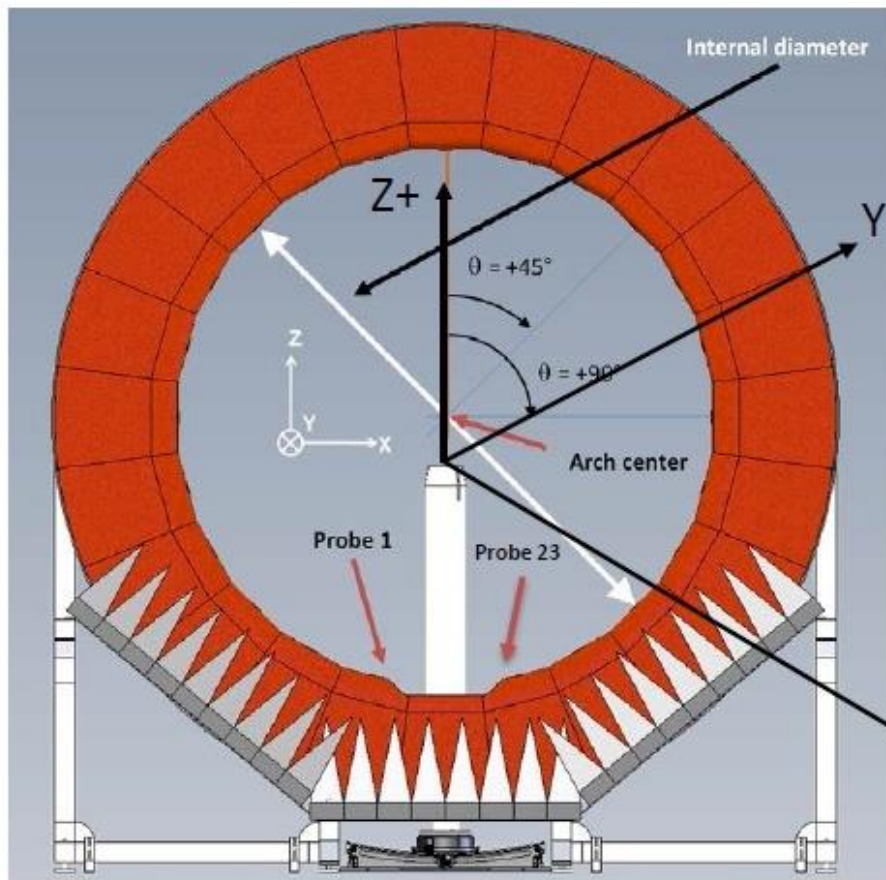
Antenna Size



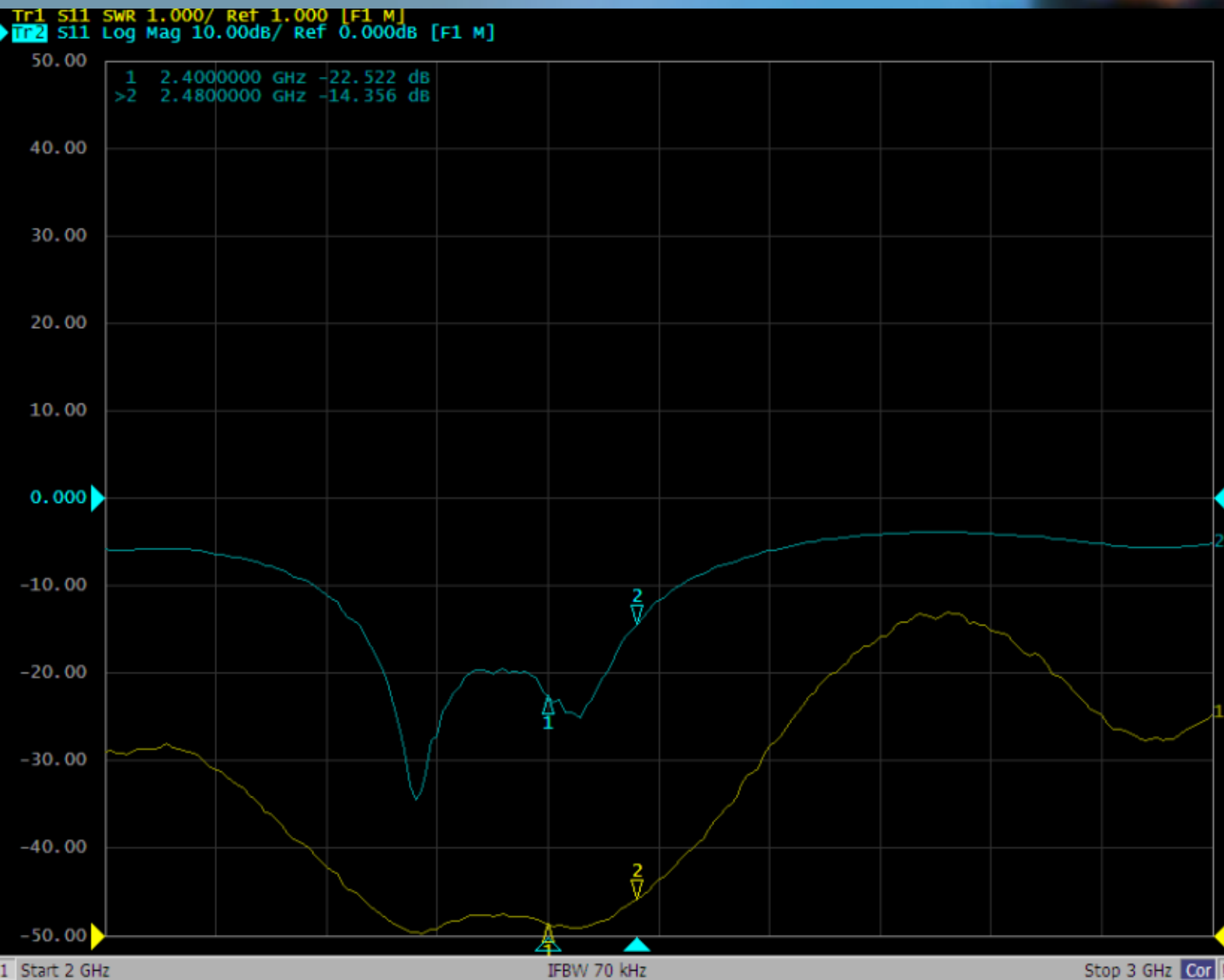
Instrumentation Performance



Instrumentation Performan

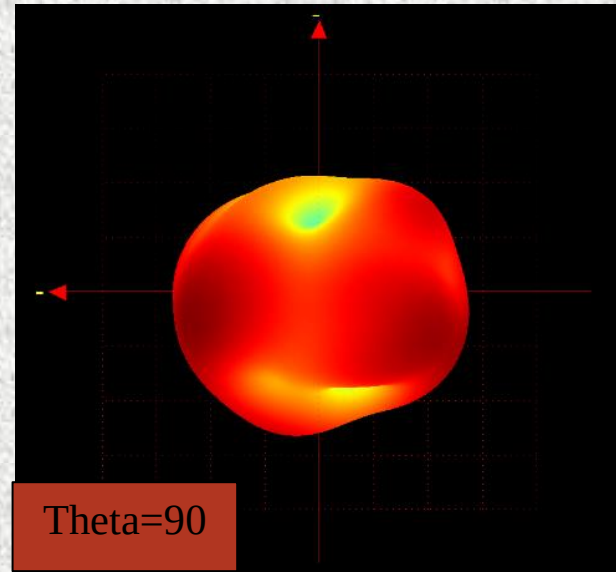
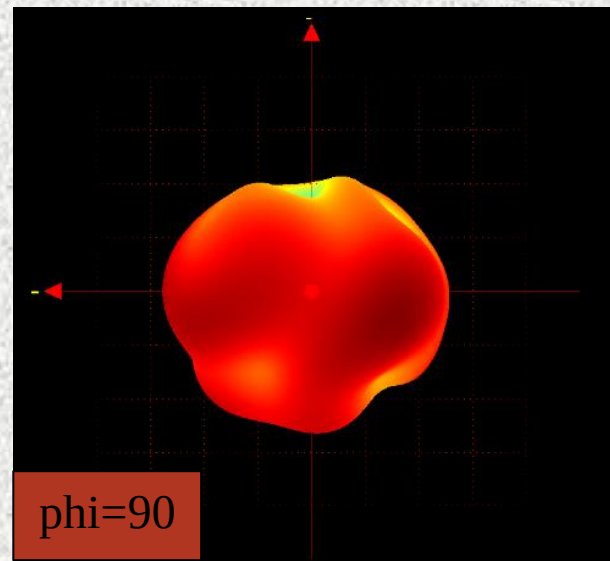
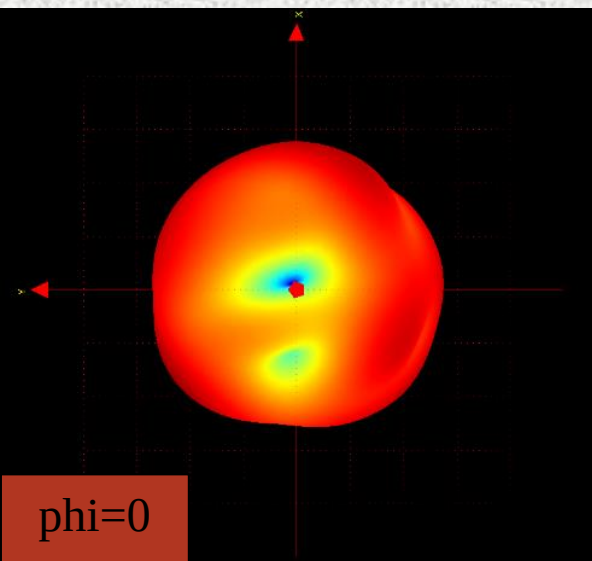
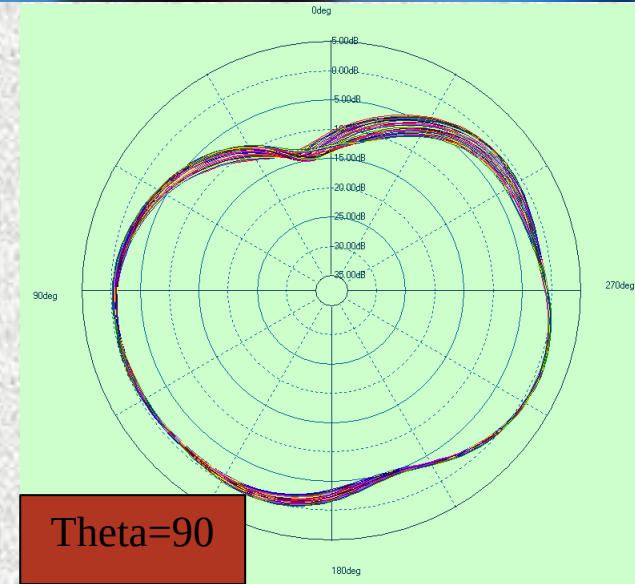
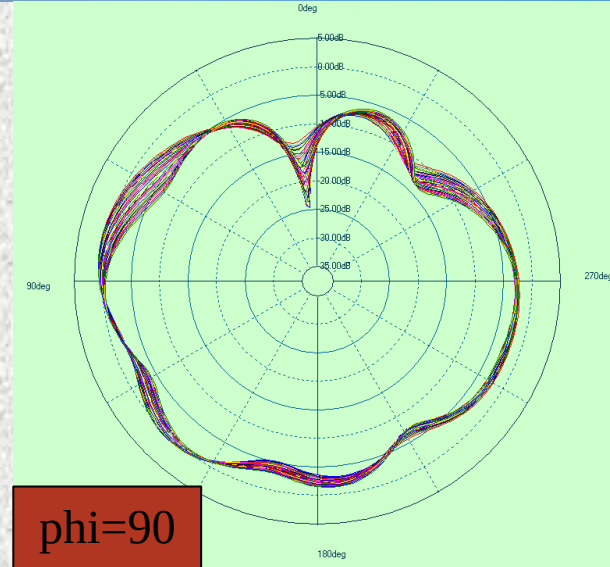
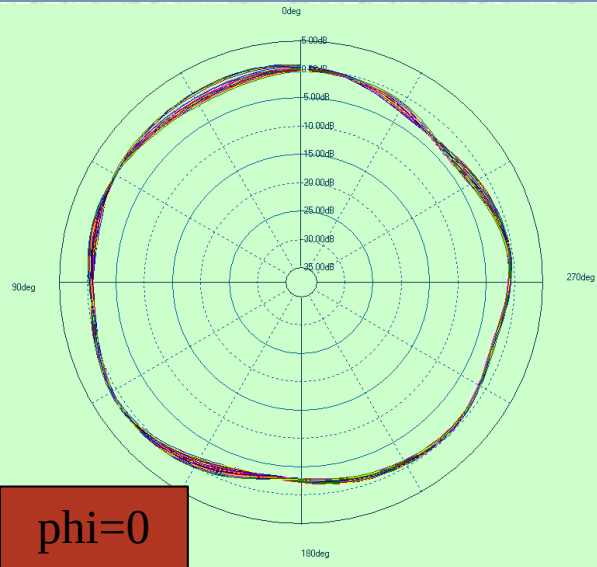


Performance of VPH14(S11)



Performance of VPH14

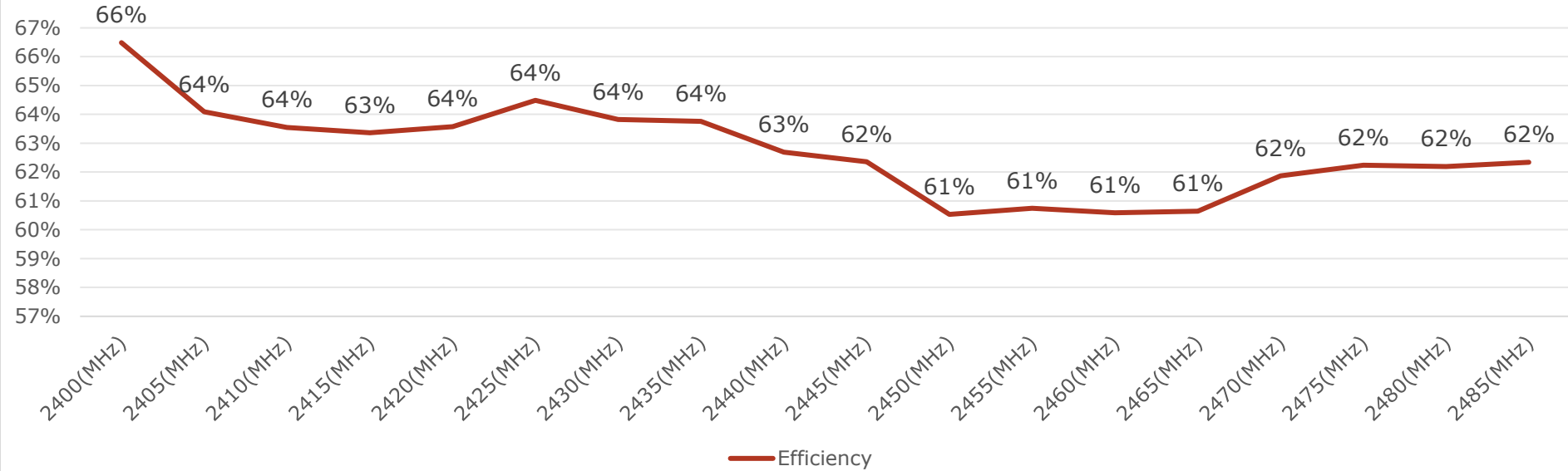
2D&3D sectional view



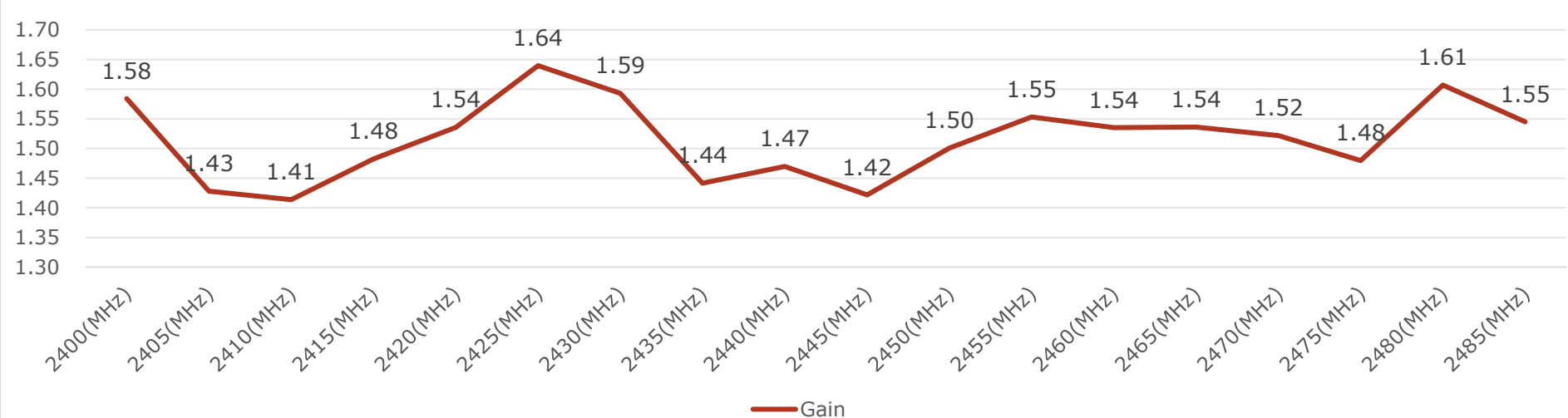
Performance of VPH14



Efficiency of VPH14



Gain of VPH14



Thank You !

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