

Antenna test Report

VHP13

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

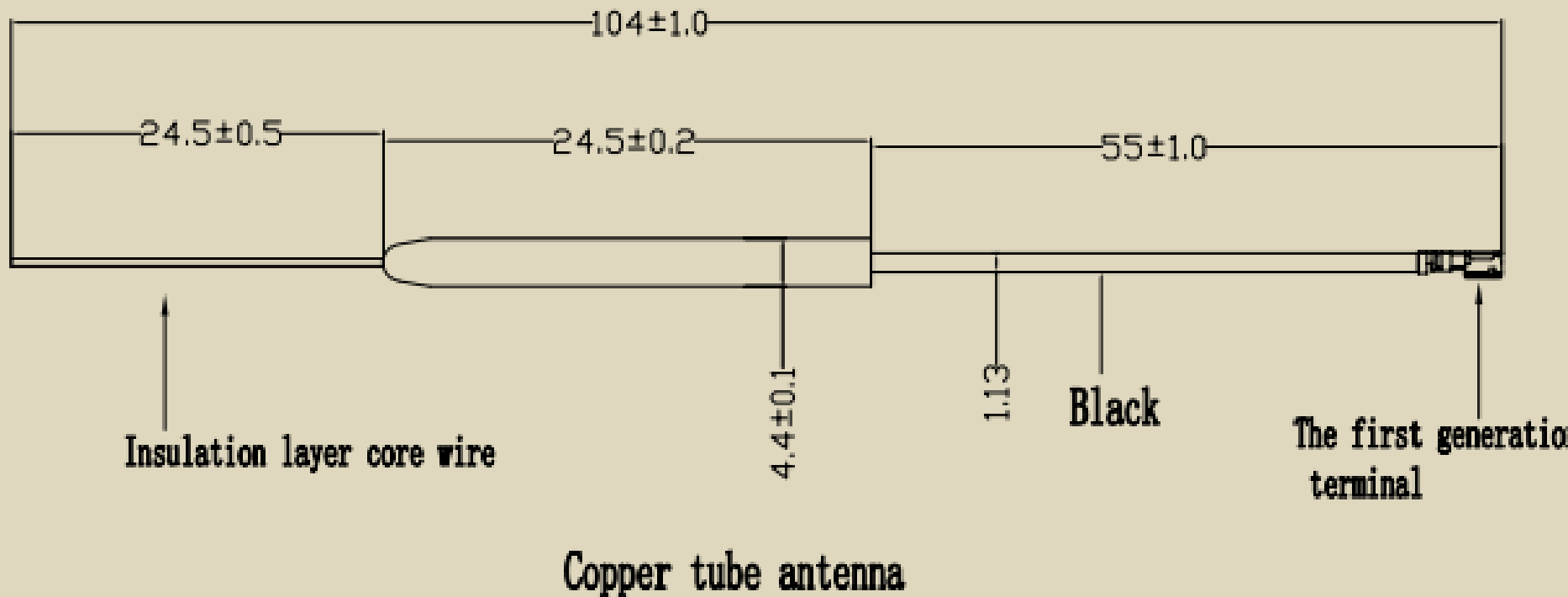
Content



-  **Instrumentation Performance**
-  **Antenna Performance{VPH13 WiFi Antenna}**
-  **conclusion**

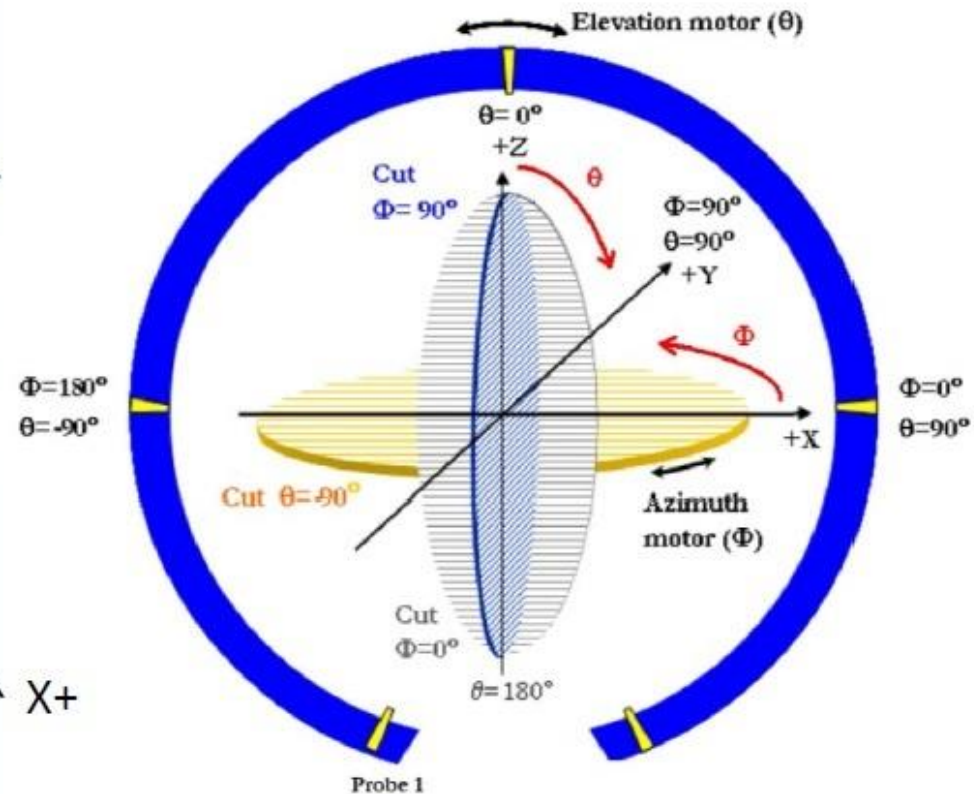
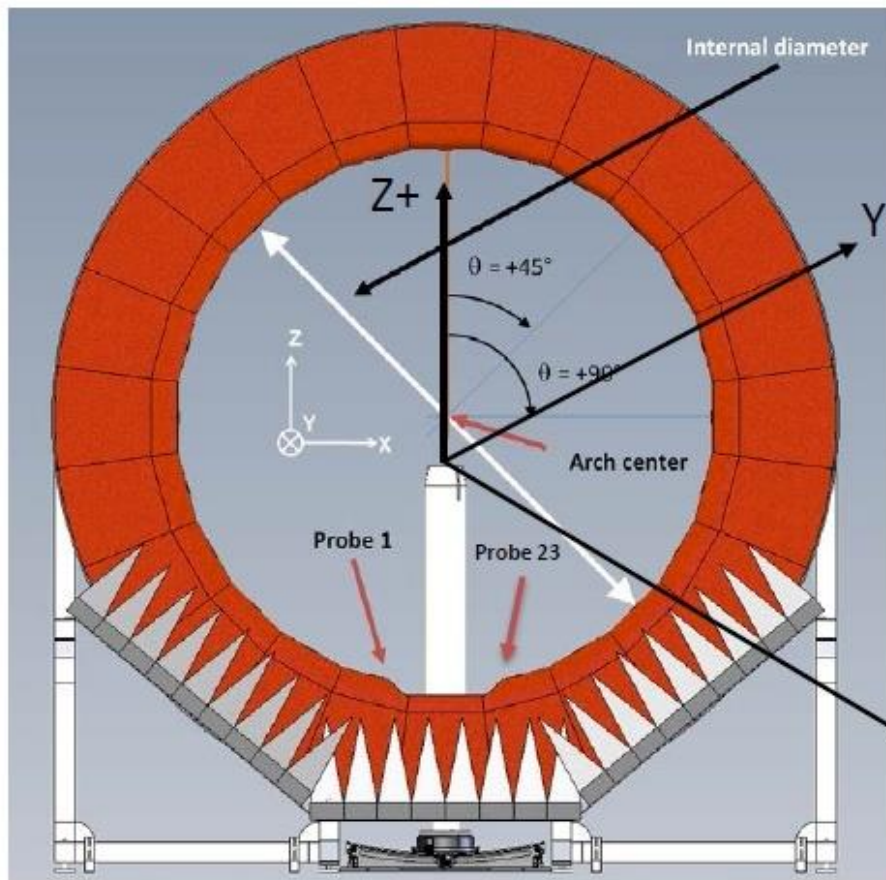
ITEM	ANTENNA SPEC				
Model Name	VPH13				
Frequency & Gain	2400MHz	2420MHz	2440MHz	2460MHz	2480MHz
	2.32	2.18	2.14	2.17	2.22
Peak Gain(dBi)	2.32				
Average Gain(dB)	2.20				
Impedance	50 Ω				
Antenna Size	104*4.4 (mm)				
Manufacture	Sky Light Electronic (ShenZhen) Limited				
VSWR	< 2.0				
Return Loss (dB)	<-10				

Antenna Size



SKYSLIGHT

Instrumentation Performance

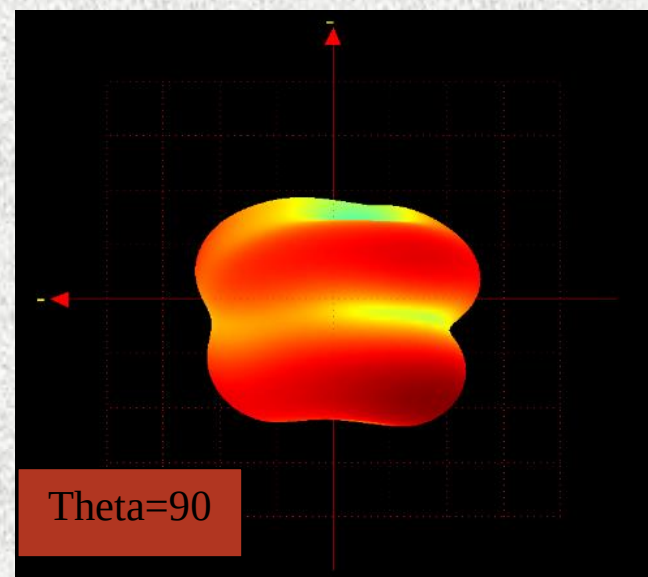
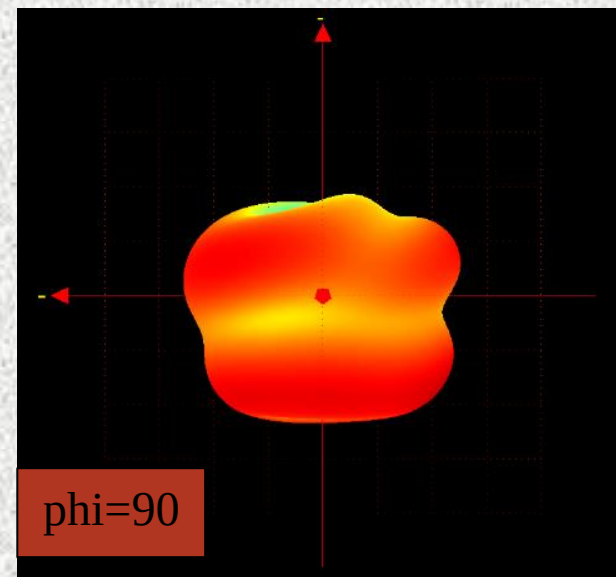
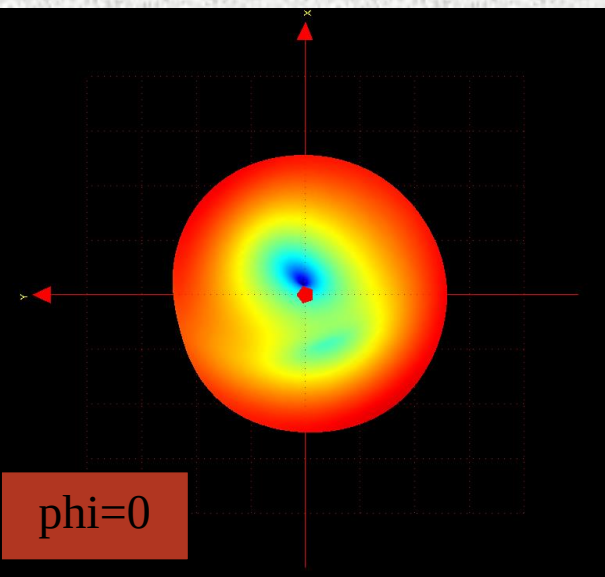
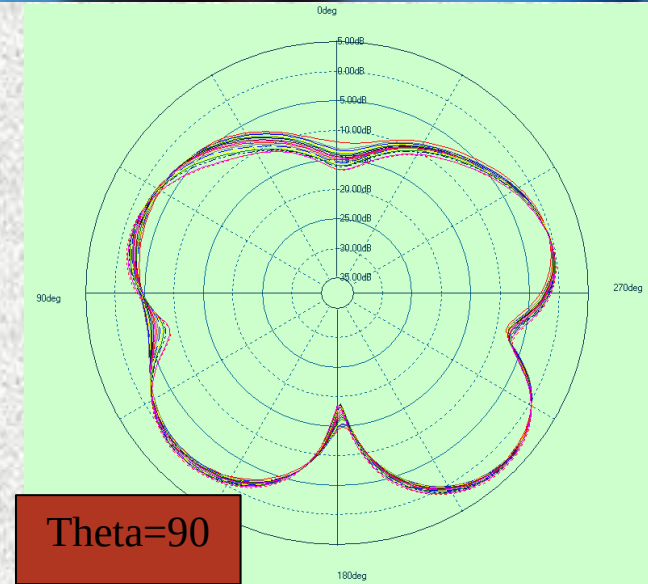
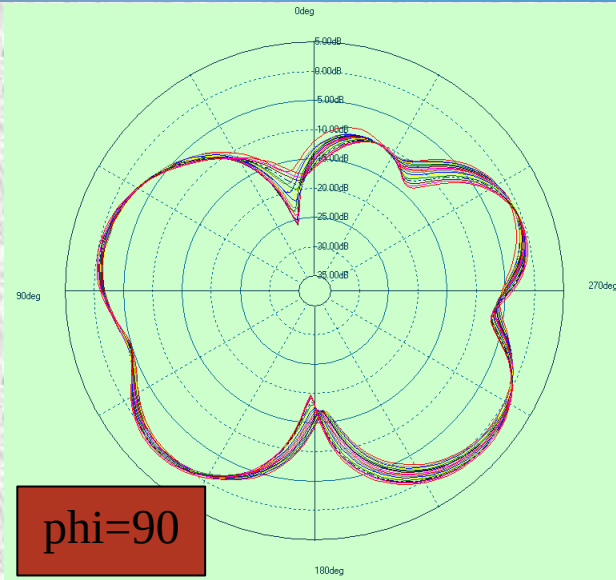
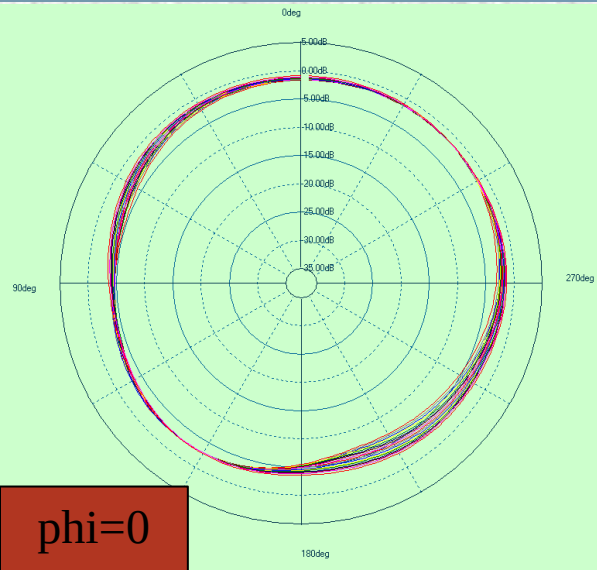


Performance of VPH13(S11)



Performance of VPH13

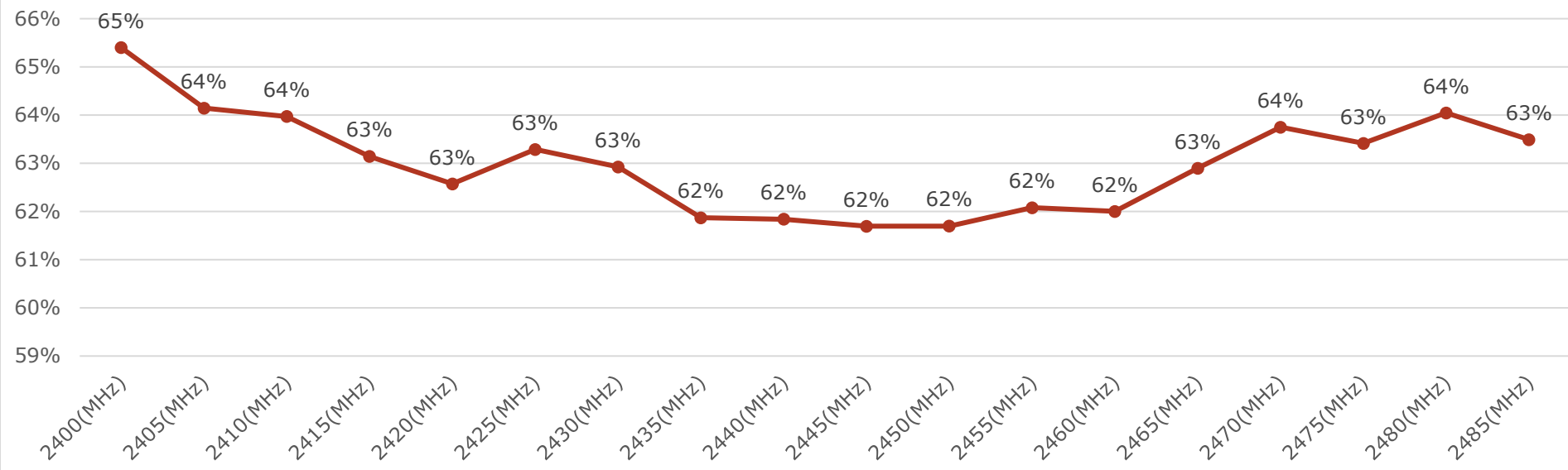
2D&3D sectional view



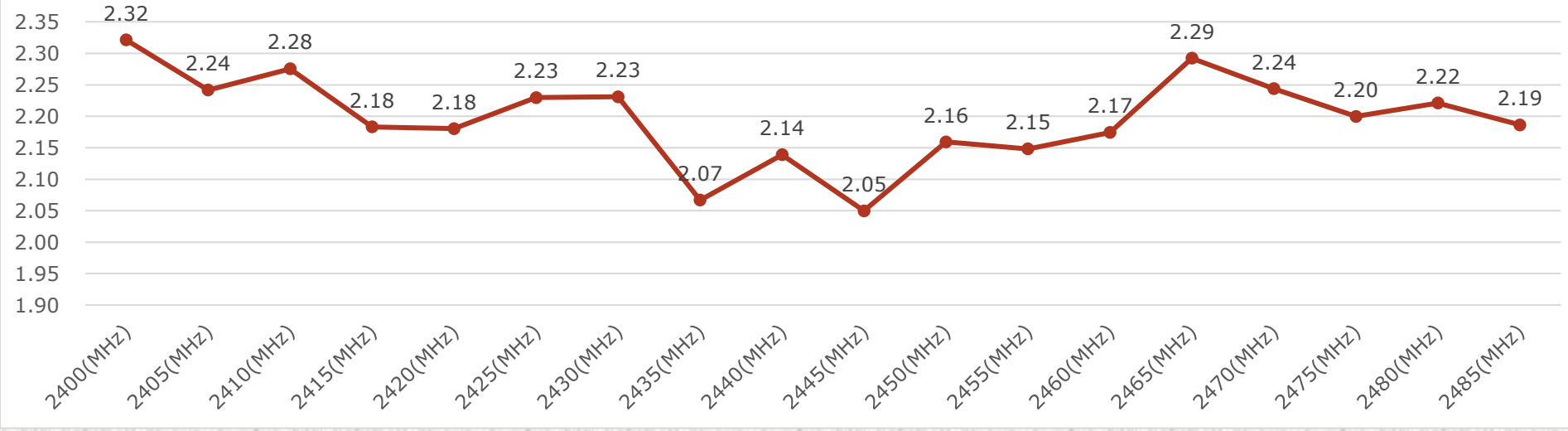
Performance of VPH13



Efficiency of VPH13



Gain of VPH13



Thank You !

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