

Antenna test Report

VKU01--Dipole

SKYLIGHT ENGINEER DEPT			
APPROVAL BY	DRAWN BY	DATE	Version
Simon	Louis jiang	2023.05.13	V01

SKY LIGHT Electronic (Shen Zhen) Limited

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

SPEC



ITEM	ANTENNA SPEC					
Model Name	VKU01--dipole antenna					
Frequency & Gain	2400MHz	2440MHz	2480MHz	5150MHz	5550MHz	5850MHz
	2.74	2.79	2.76	1.81	1.76	1.15
Peak Gain(dBi)	2G:2.79 / 5G:1.81					
Average Gain(dB)	2G:2.763 / 5G:1.573					
Impedance	50 Ω					
Antenna Size	170*13.5 (mm)					
Manufacture	JINGHUA COMMUNICATION					
VSWR	< 2.0					
Return Loss (dB)	<-10					

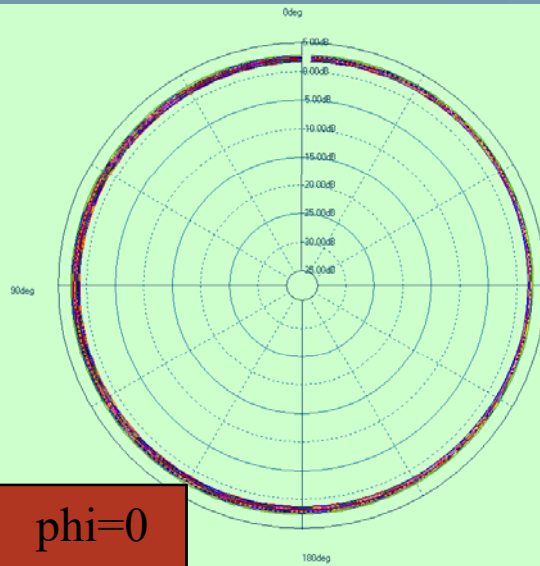
Antenna Size



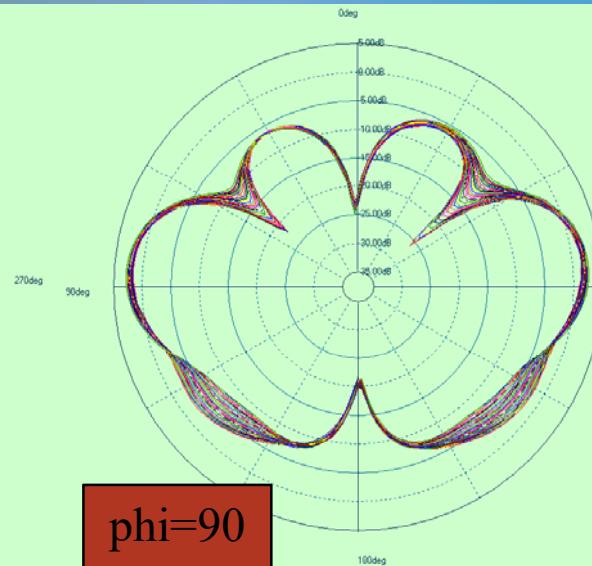
Performance of VKU01 dipole

2D&3D sectional view--2G

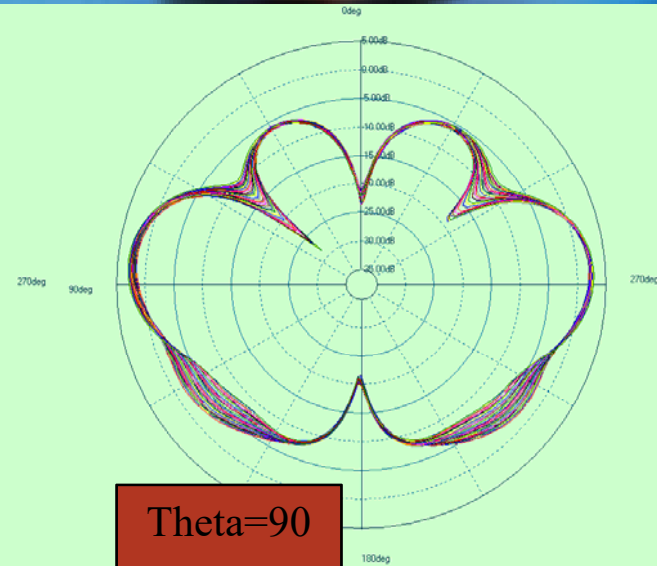
SKY
SLIGHT



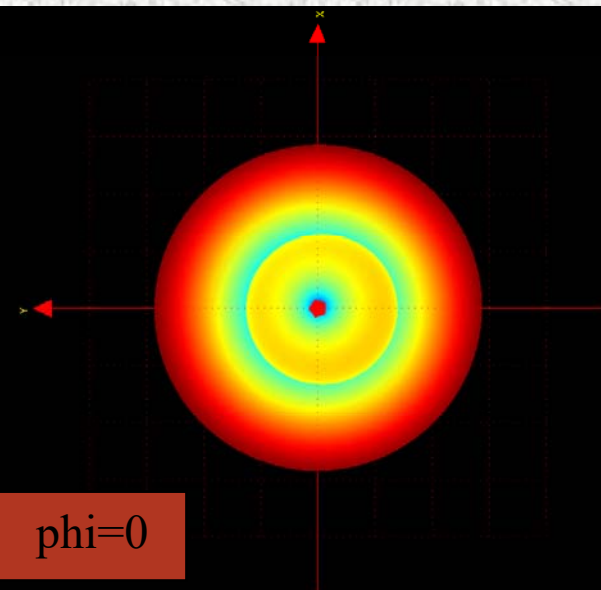
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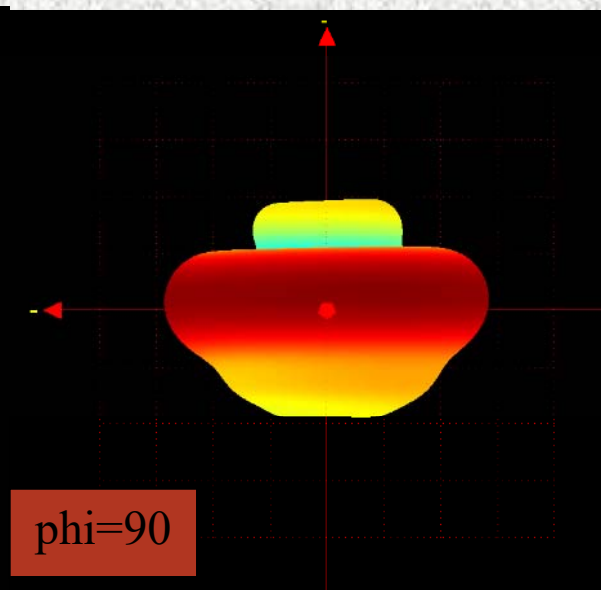
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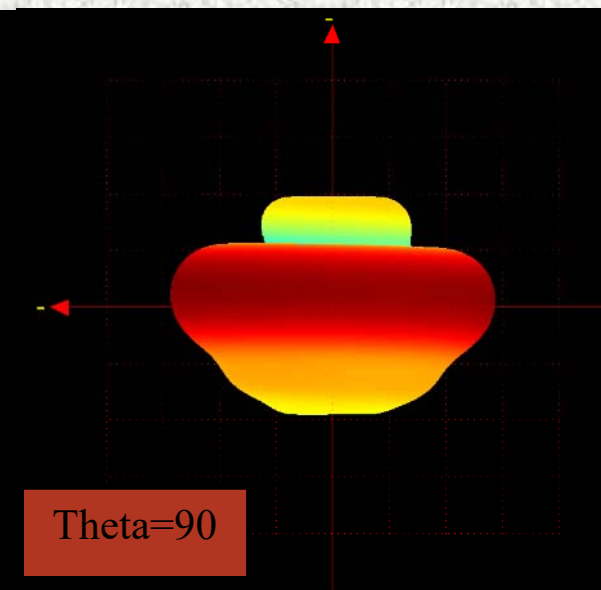
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$\phi=0$



$\phi=90$

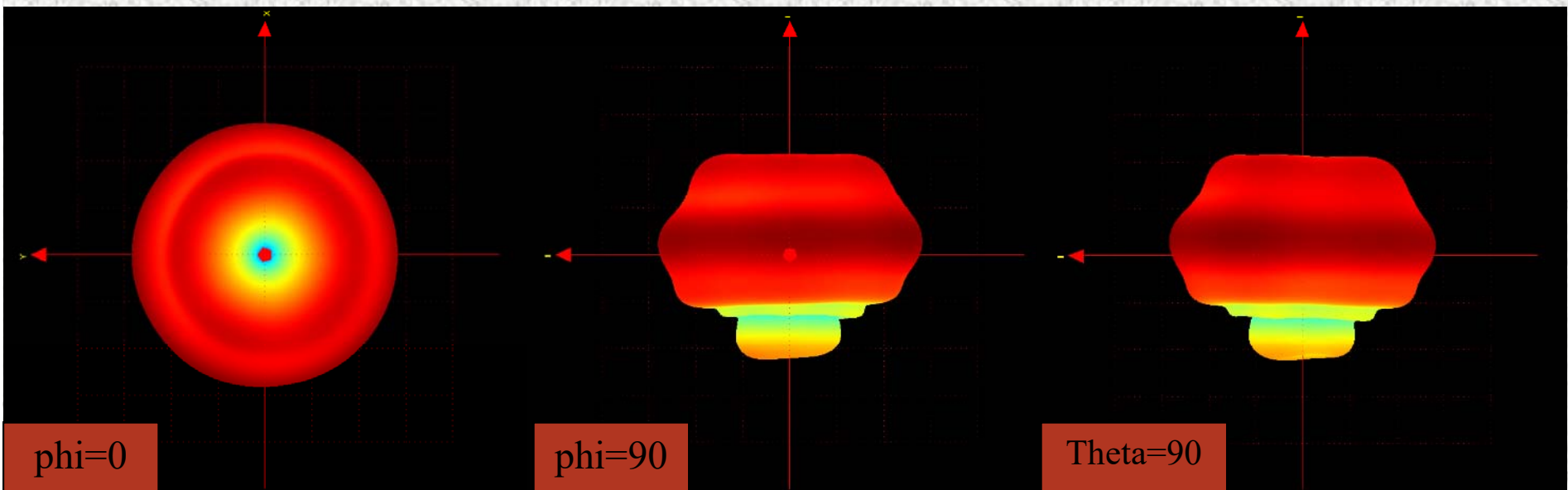
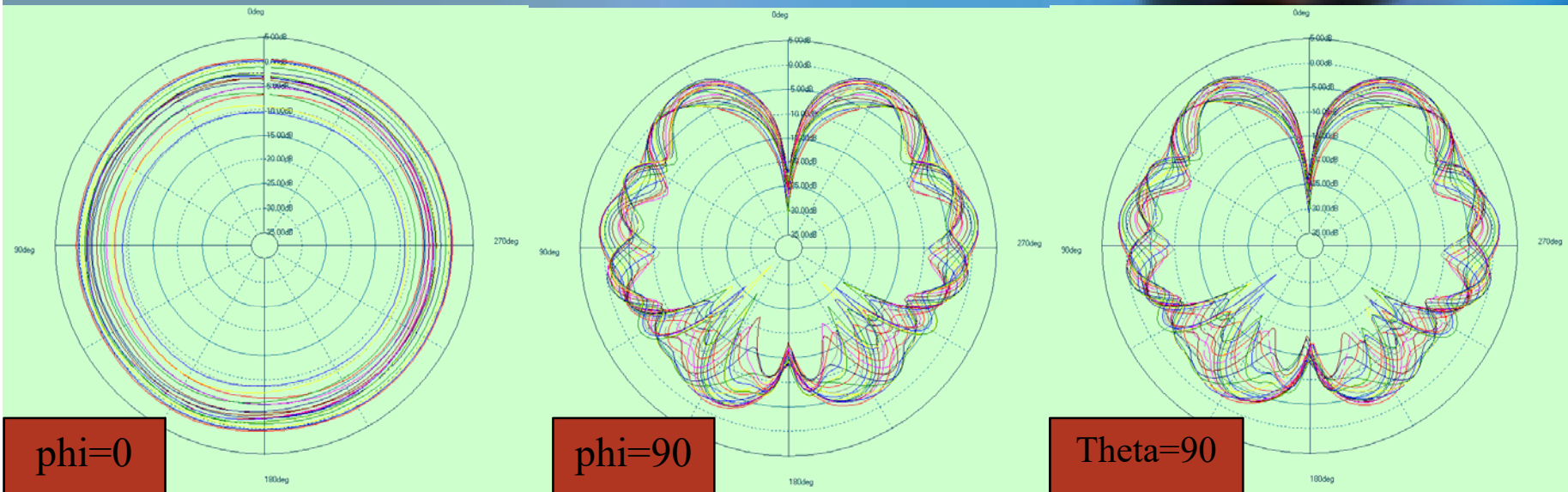


$\Theta=90$

Performance of VKU01 dipole

2D&3D sectional view--5G

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Thank You !

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Version: 01

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