

LYNwave Technology Ltd.

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ALX20M-222AAC

Antenna Test Report

綠億科技股份有限公司

新北市三峽區學成路327號3樓之6

Report by George

2021/01/13

A. Antenna Testing Conditions

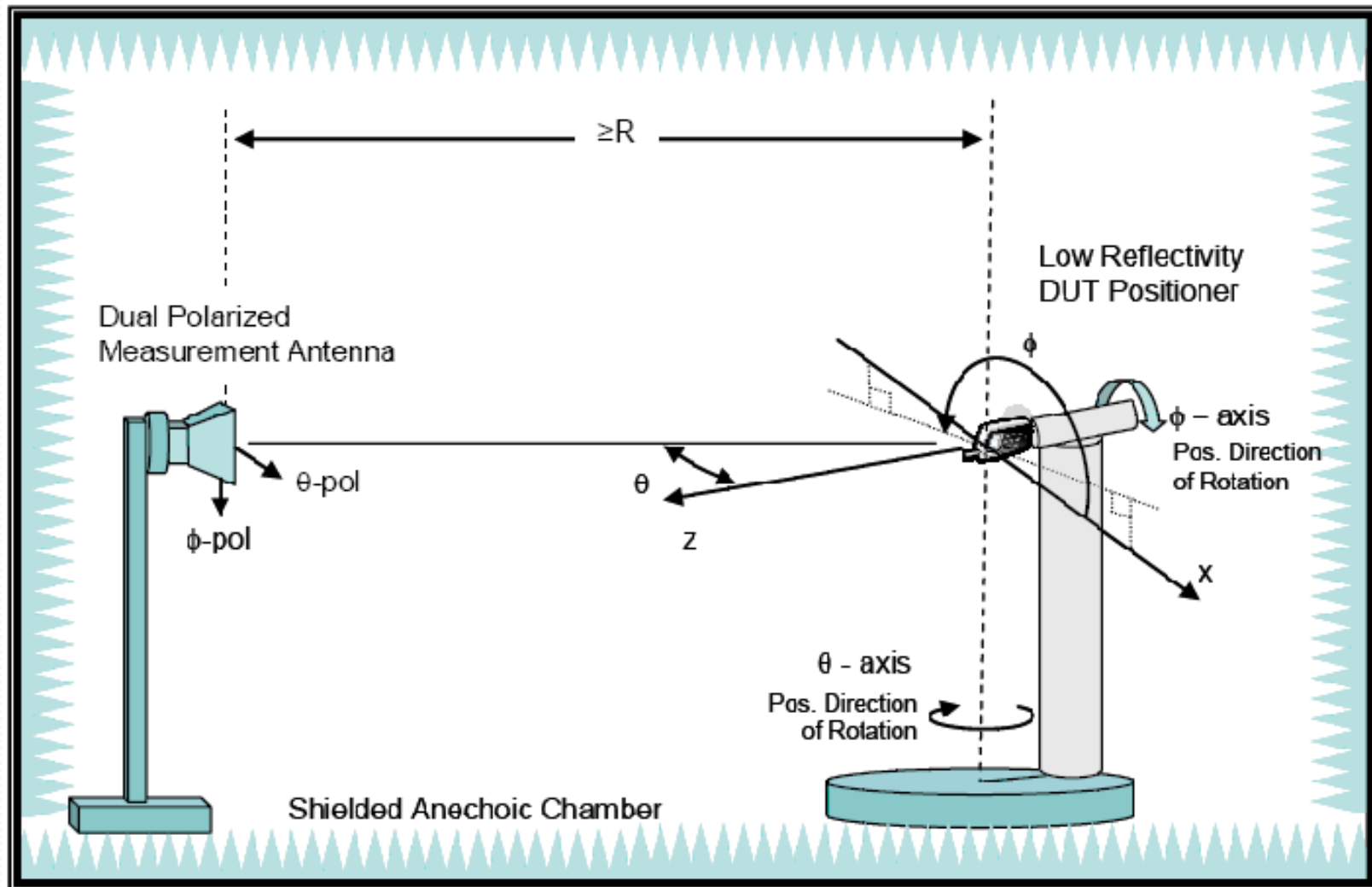
1. Test System
2. Antenna Under Test
3. Antenna Placement

B. Antenna RF Characteristics

1. S-Parameter
2. Gain Table
3. 2D Pattern

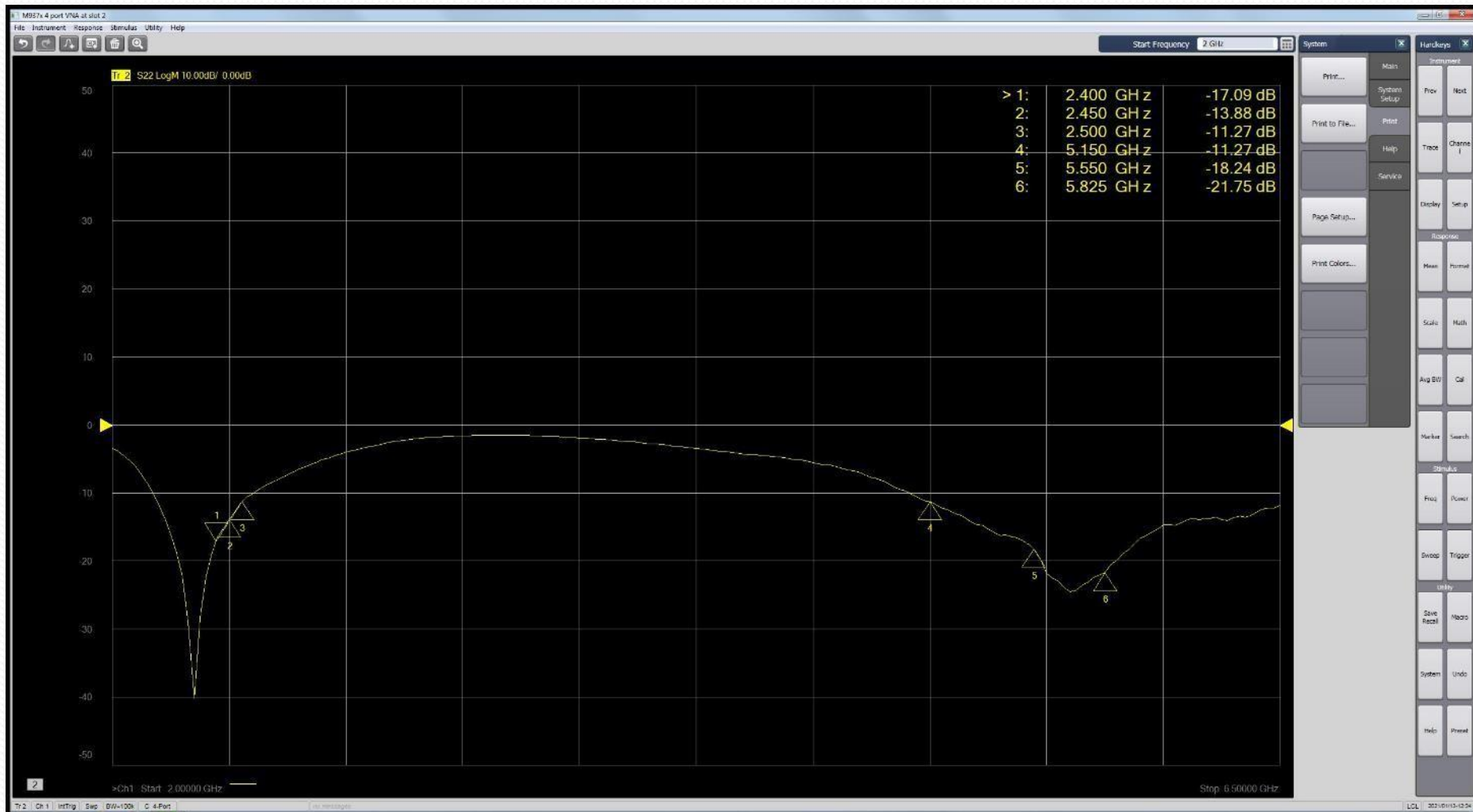
Antenna Test System

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S-Parameter

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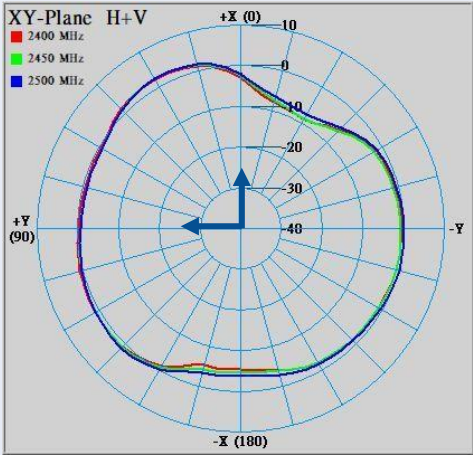
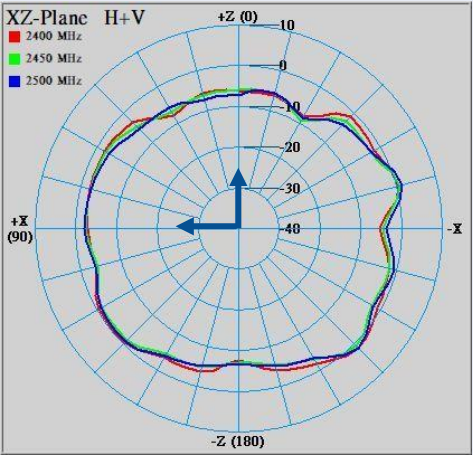
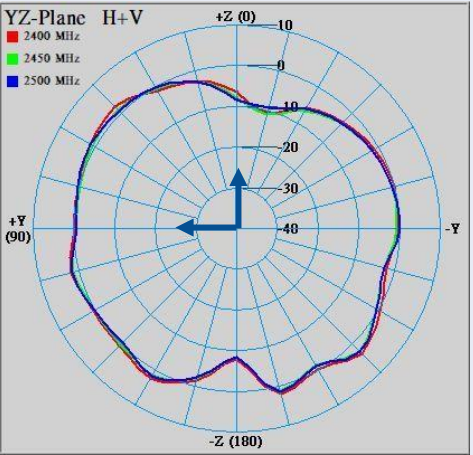
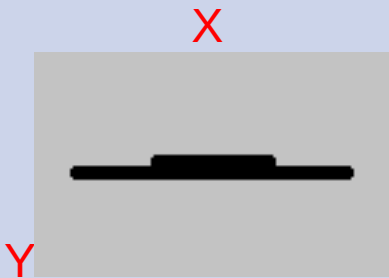
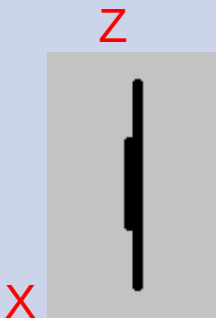
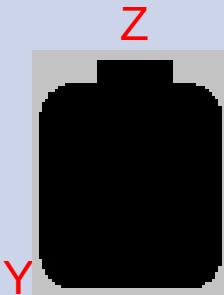
Gain Table

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Wifi Antenna	Frequency (MHz)	2400	2450	2500	5150	5550	5825
1	Efficiency(%)	73.6	69.5	70.7	71.8	78.3	74.9
	Peak Gain(dBi)	3.6	3.3	3.7	3.6	3.1	4.1

Ant._2G_2D Radiation Pattern

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Frequency	2.4GHz		
Plane	XY	ZX	ZY
Radiation Pattern			
			

Ant._5G_2D Radiation Pattern

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Frequency	5GHz		
Plane	XY	ZX	ZY
Radiation Pattern			

- 2.4GHz Efficiency (%) $\geq 66\%$
- 5 GHz Efficiency (%) $\geq 71\%$