

測試報告

TEST REPORT

CUSTOMER : _____

CUSTOMER NO. : _____

FILE NO : _____

DESCRIPTION : 2.4GHz ANTENNA

LITE P/N : _____

DATE : 2022/04/29

堅詠股份有限公司

ADD : NO. 19, LANE 188, CHUNG—HSIN N. ST.

SANCHUAN, TAIPEI HSIEN, TAIWAN R.O.C

TEL : (886-2) 2995-0485

FAX : (886-2) 2995-7395

http : //www.liteconn.com

Test time : 2022/04/29

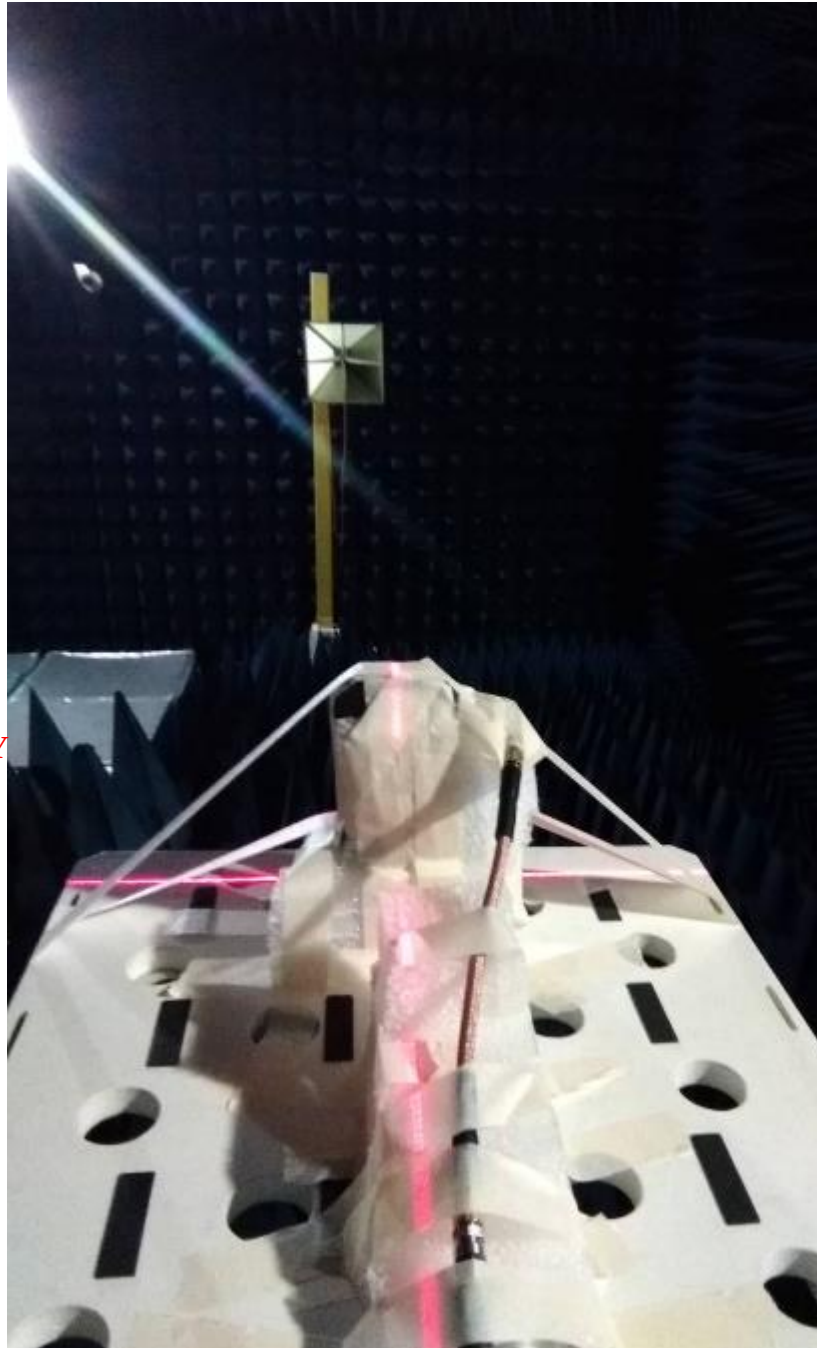
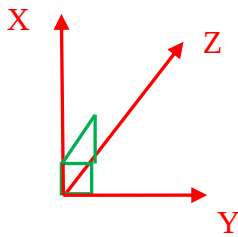
Company :

Model :

Project : 2.4GHz ANTENNA

Photo :

場型量測示意圖





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CONNECTOR & RF ANTENNA

Test time : 2022/04/29

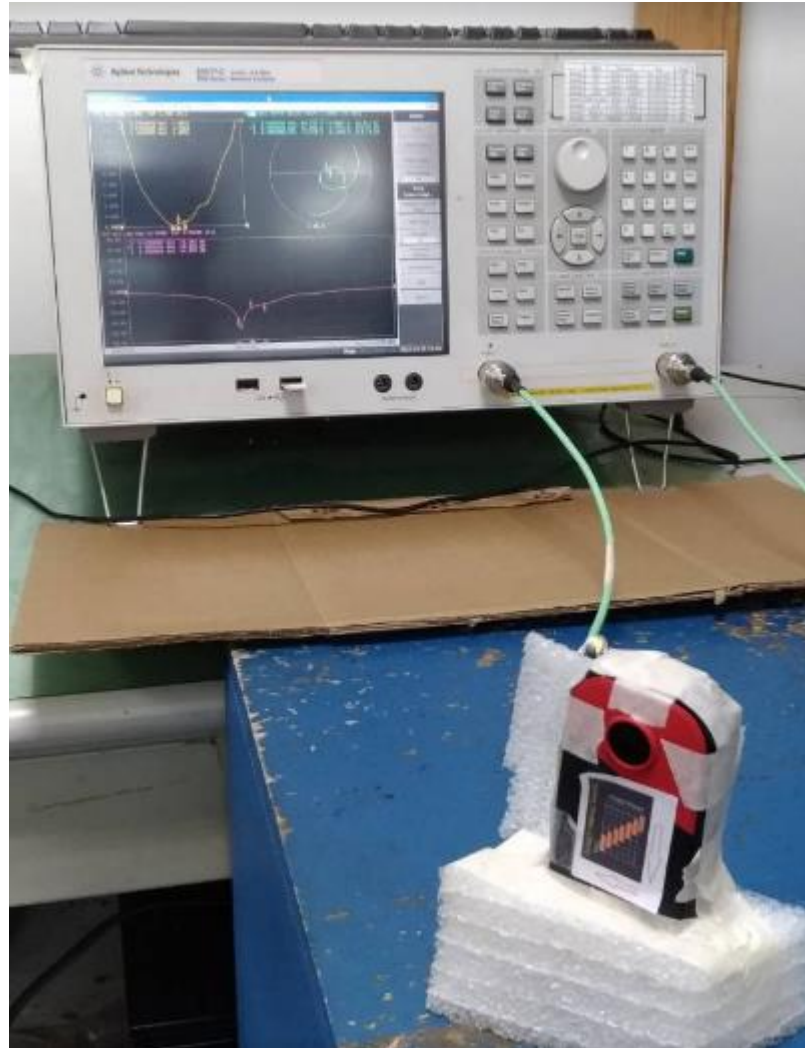
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網儀量測示意圖





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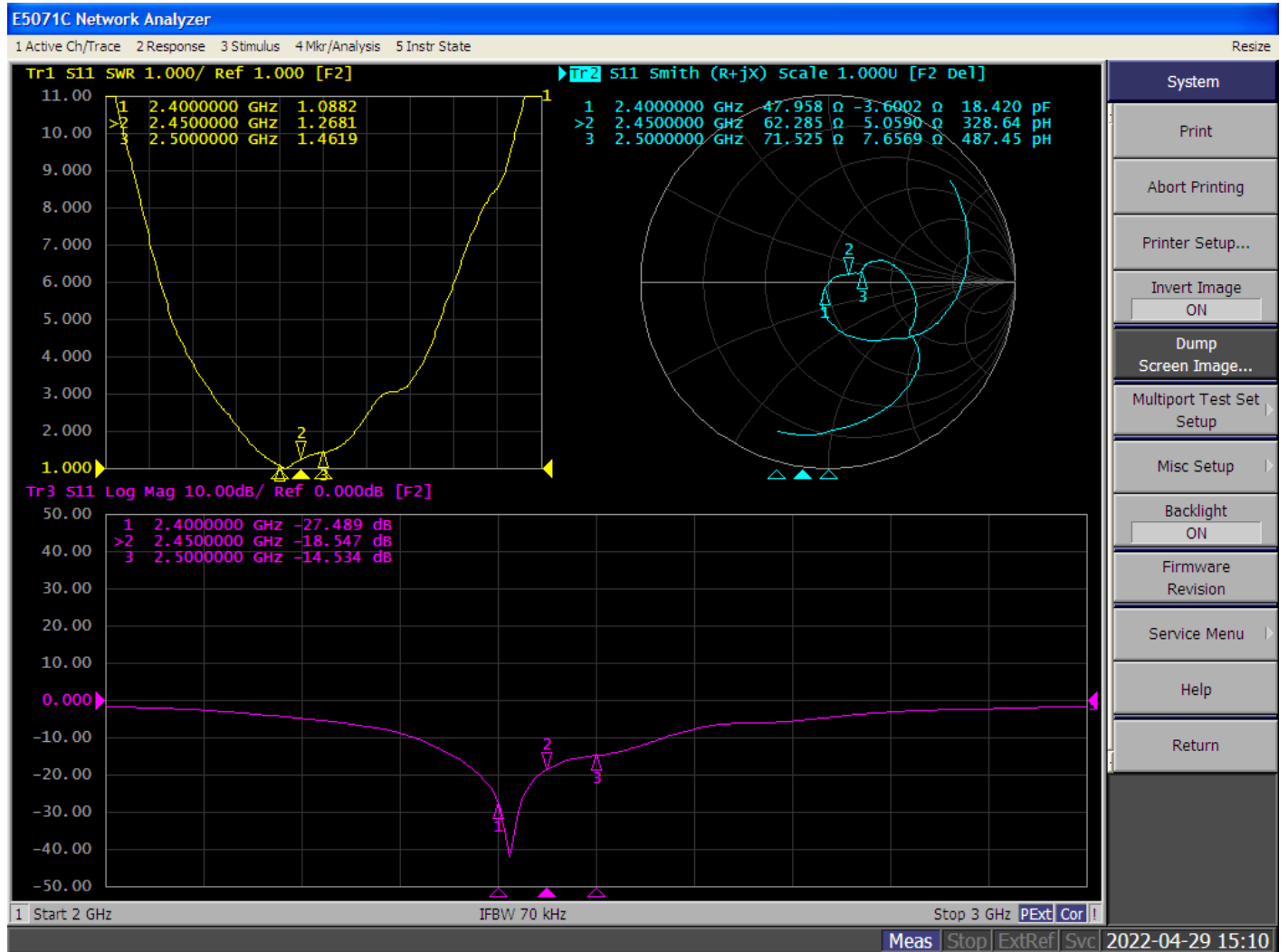
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Photo :

ANTENNA

Return Loss & VSWR & Smith





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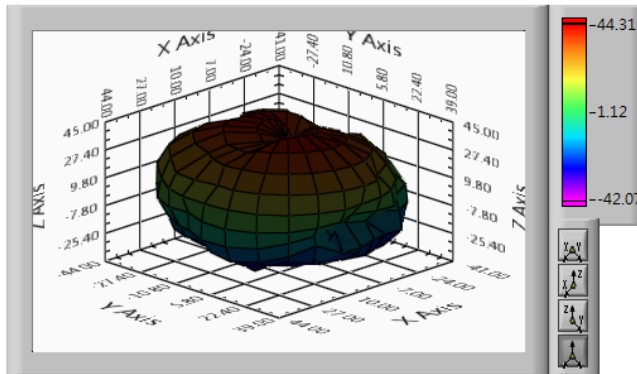
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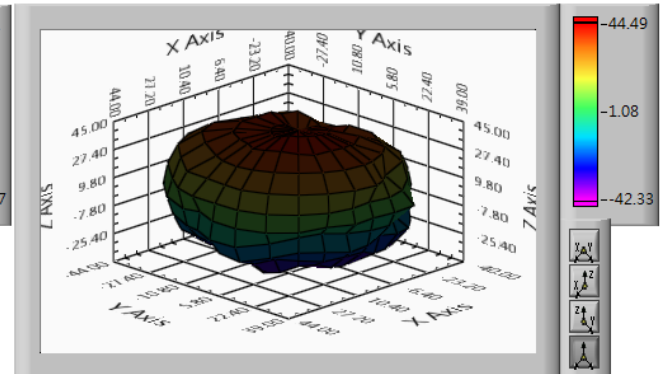
Photo :

ANTENNA

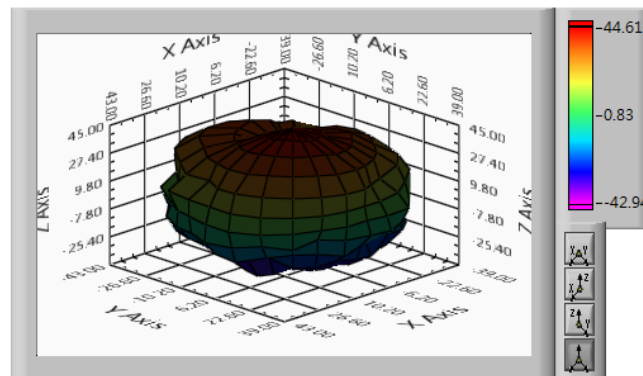
3D Radiation Pattern



2400 MHz



2450 MHz



2500 MHz



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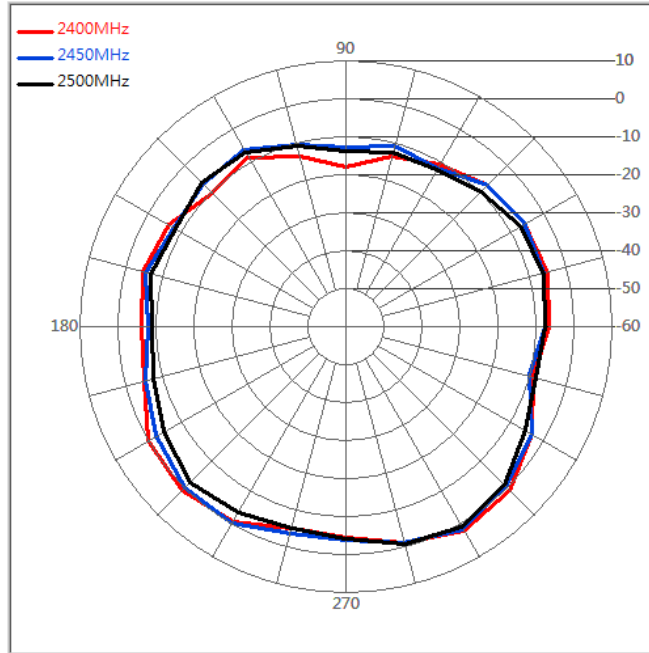
Project : 2.4GHz ANTENNA

Photo :

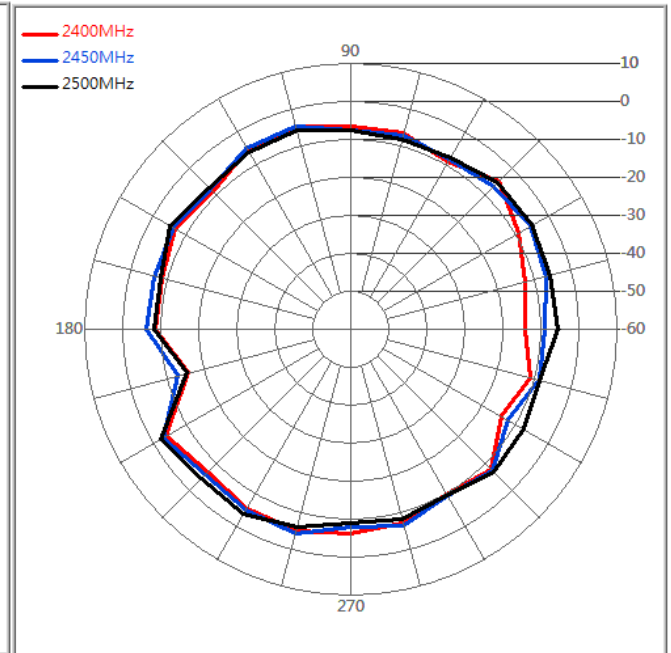
2D Radiation Pattern

XY/XZ/YZ CUT

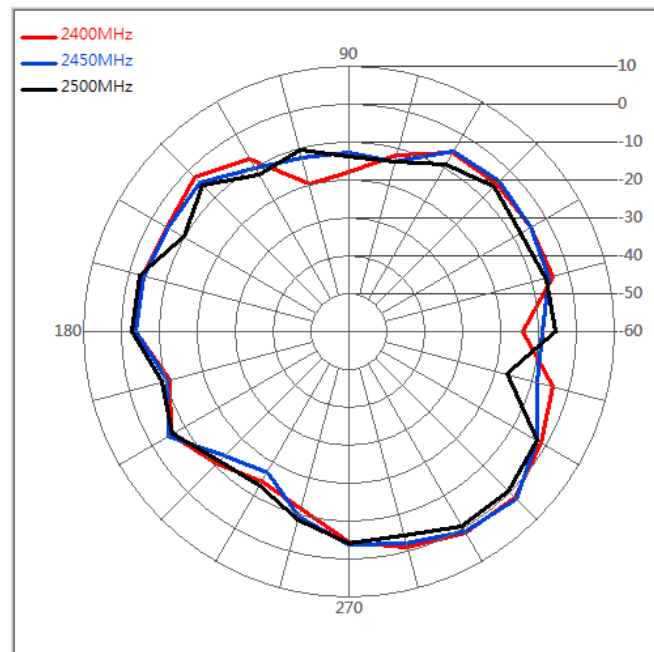
XY Cut



XZ Cut



YZ Cut





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3D Antenna Gain

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	2.44	41.48
2450	2.36	40.9
2500	2.32	37.2