

LITE

承認書

SPECIFICATION FOR APPROVAL

客戶名稱(CUSTOMER): 維金鼎科技股份有限公司
EmWicon Corporation

品名(DESCRIPTION): WIFI 6E ANTENNA

客戶料號(PART NO): ATD7351

料 號(PART NO): 501261-0009-07C

送樣日期(DATE): 2022/10/24

承認號碼(APPROVED NO):

Liteconn Co., Ltd		Customer Approval	
Prepare	Approval	Check	Approval
Steven	Mike 10/24/22		

堅詠股份有限公司

Liteconn Co., Ltd

Taipei:
Liteconn Co., Ltd
24158新北市三重區中興北街188巷19號
NO.19 Lane 188, Jhongsing N., St.,
Sanchong Dist, New Taipei City
24158
TEL:886-2-2995-0485
FAX:886-2-2995-7395
網址: <http://www.liteconn.com.cn>

ShenZhen:
LiteTek Technology CO., LTD
中國深圳市寶安區松崗街道紅星西坊大田洋工業園D區
D Avenue, Da Tian Yang Industrial Area, Hong
Xing Xi Fang, Song Gang Town, Bao'an
District Shenzhen 518105, China
TEL:86-755-2962-6909-17
FAX:86-755-2962-6919-20

SuZhou(生產廠區):
LiteTek Technology CO., LTD
中國蘇州市吳中區角直鎮凌港路78號
No. 78, Linggang Road, Luzhi
Town, Wuzhong District,
Suzhou City, Jiangsu Province,
China
TEL:86-0512-6602-7901-3
FAX:86-0512-6602-7910



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CONNECTOR & RF ANTENNA

Test time : 2022/10/24

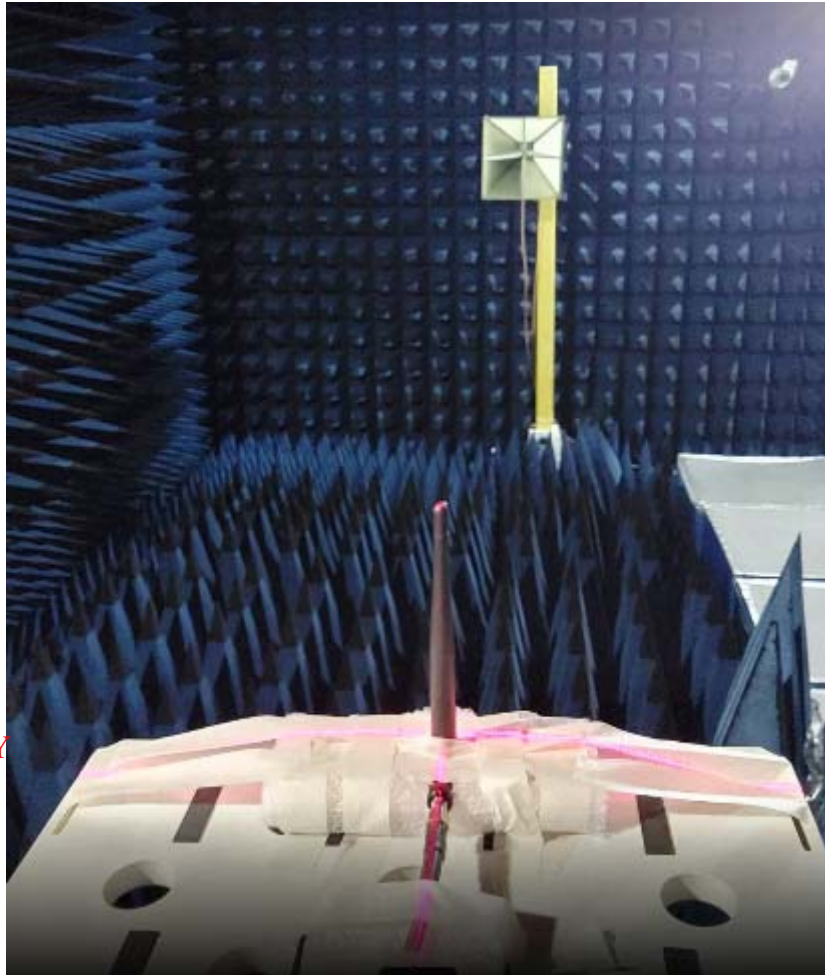
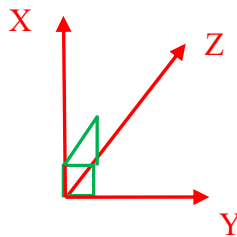
Company : EmWicon Corporation

Model : ATD7351

Project : WIFI 6E ANTENNA

Photo :

場型量測示意圖





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網儀量測示意圖





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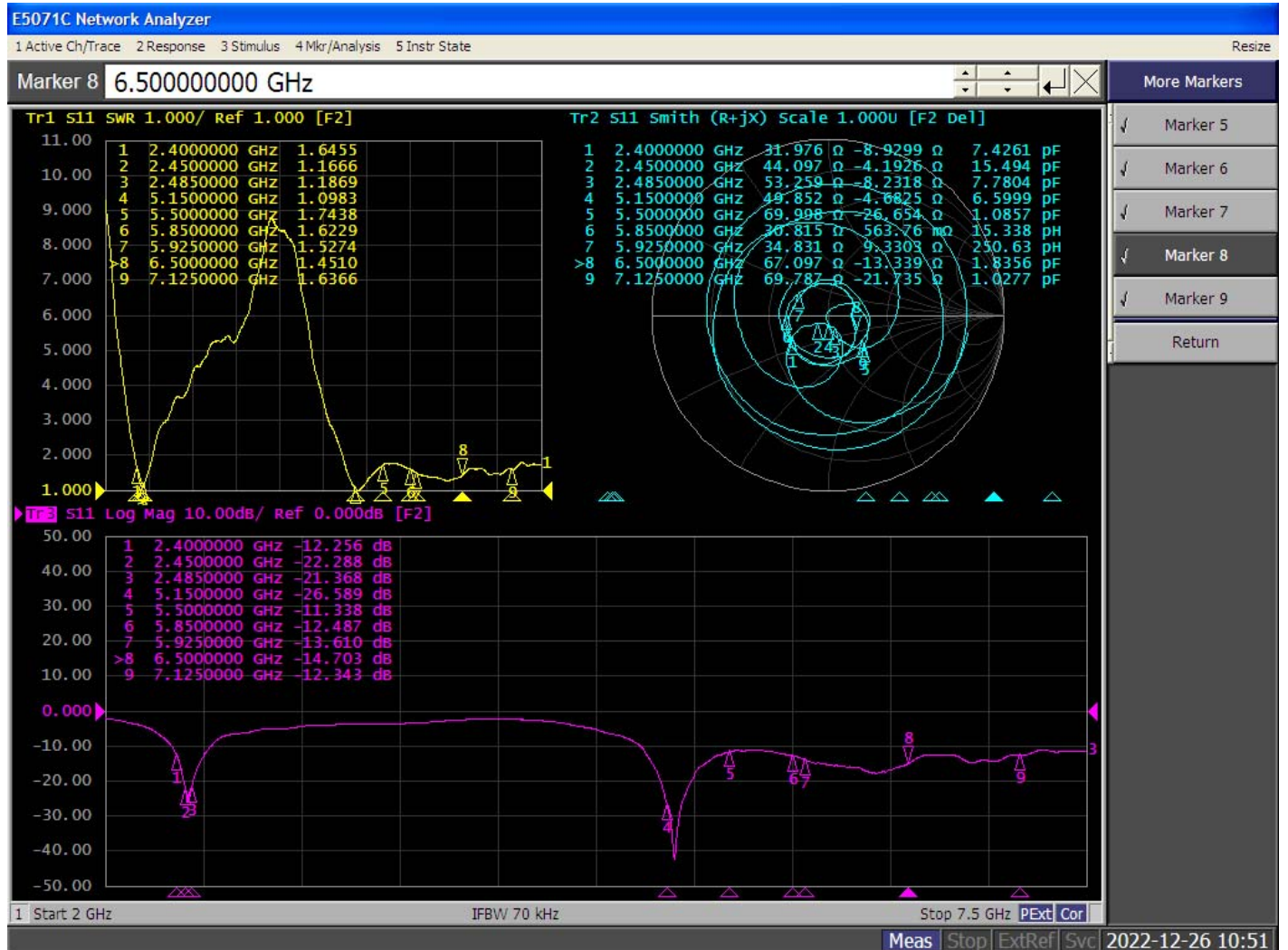
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Return Loss & VSWR & Smith





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Company : EmWicon Corporation

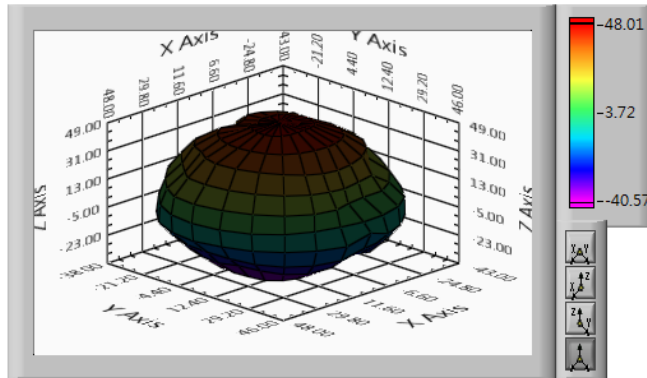
Model : ATD7351

Project : WIFI 6E ANTENNA

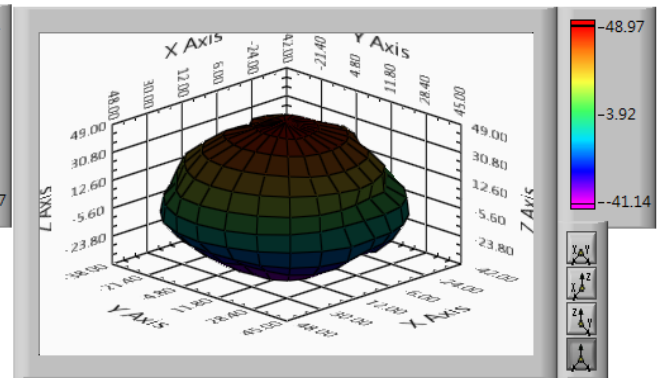
使用 ema 3D Passive Test 軟體量測

Photo :

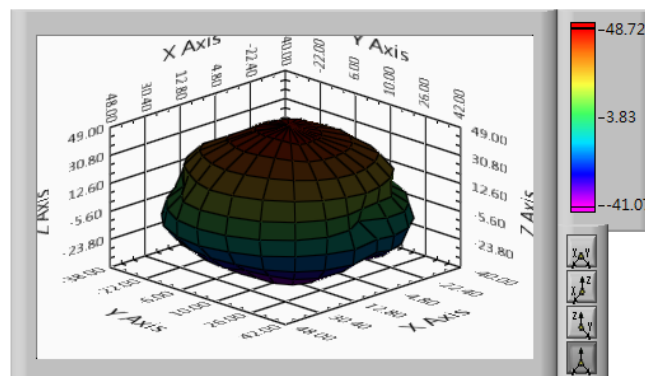
3D Radiation Pattern



2400 MHz



2450 MHz



2485 MHz



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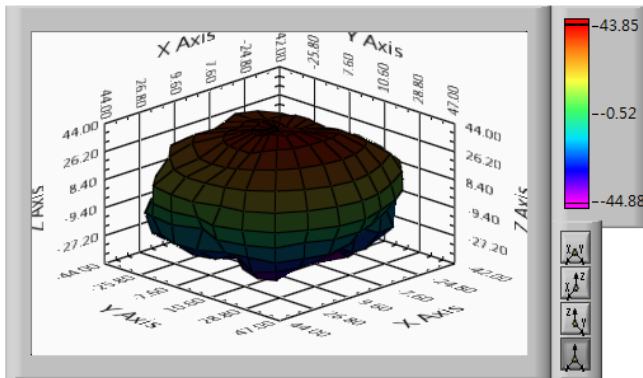
Model : ATD7351

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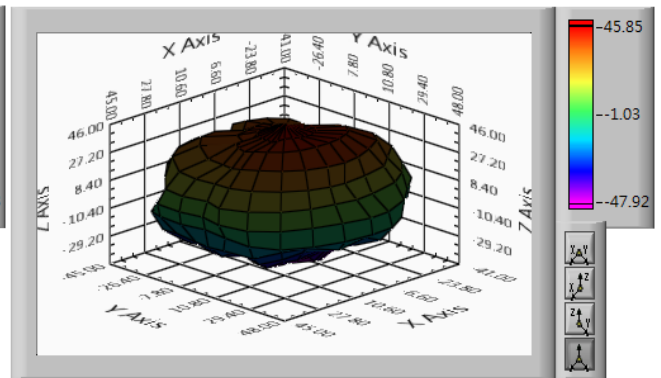
使用 ema 3D Passive Test 軟體量測

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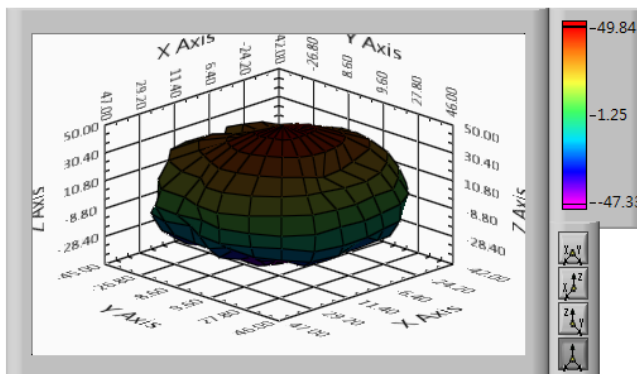
3D Radiation Pattern



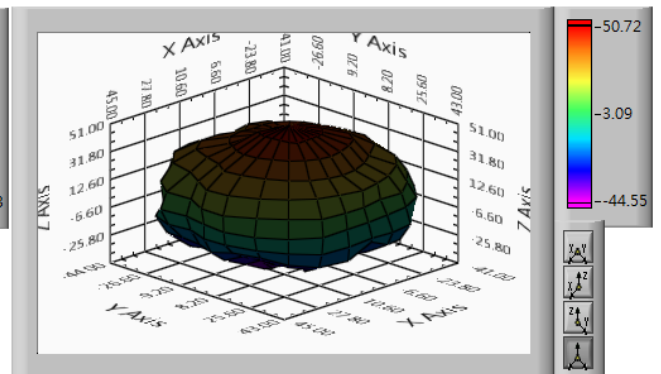
5150 MHz



5500 MHz



5850 MHz



5925 MHz



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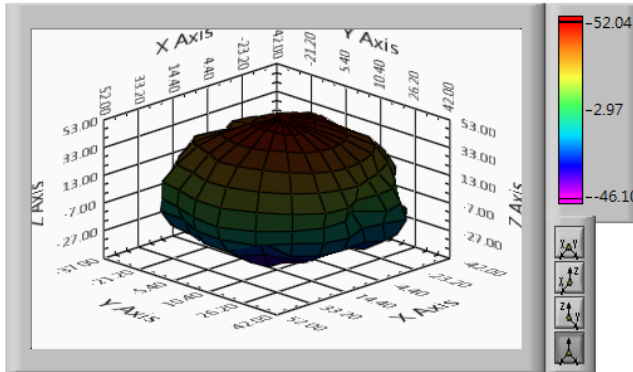
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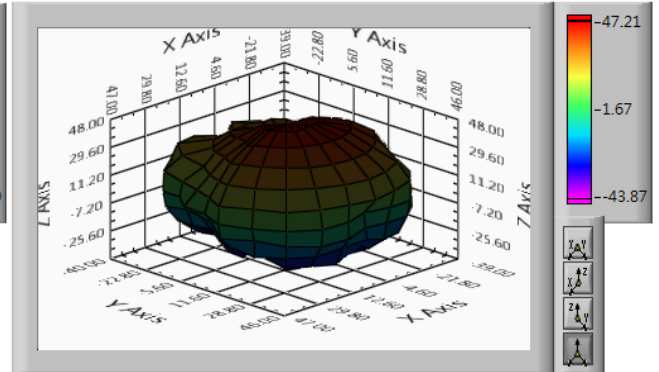
使用 ema 3D Passive Test 軟體量測

Photo :

3D Radiation Pattern



6500MHz



7125 MHz

3D Antenna Gain

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	2.51	46.68
2450	2.66	46.65
2485	2.07	44.08
5150	3.21	59.98
5500	3.64	63.21
5850	3.73	71.47
5925	3.13	56.86
6500	3.54	63.88
7125	3.06	42.28