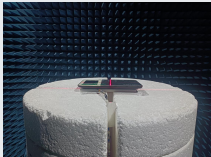


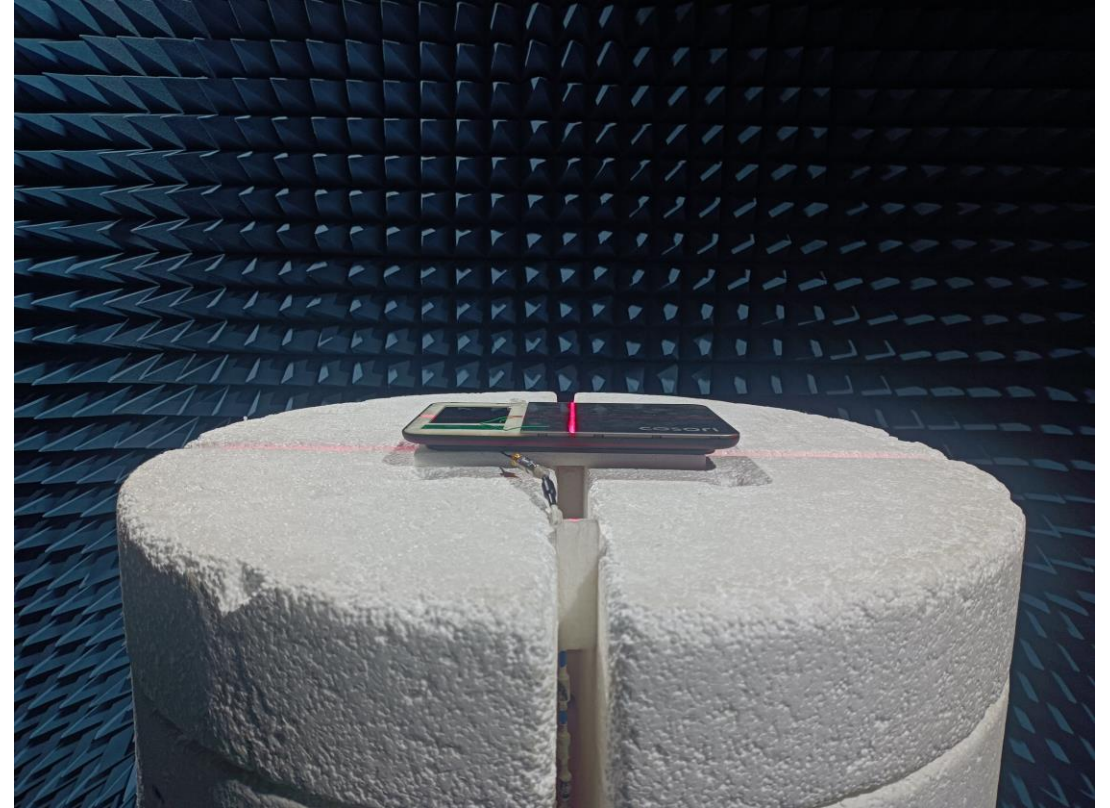
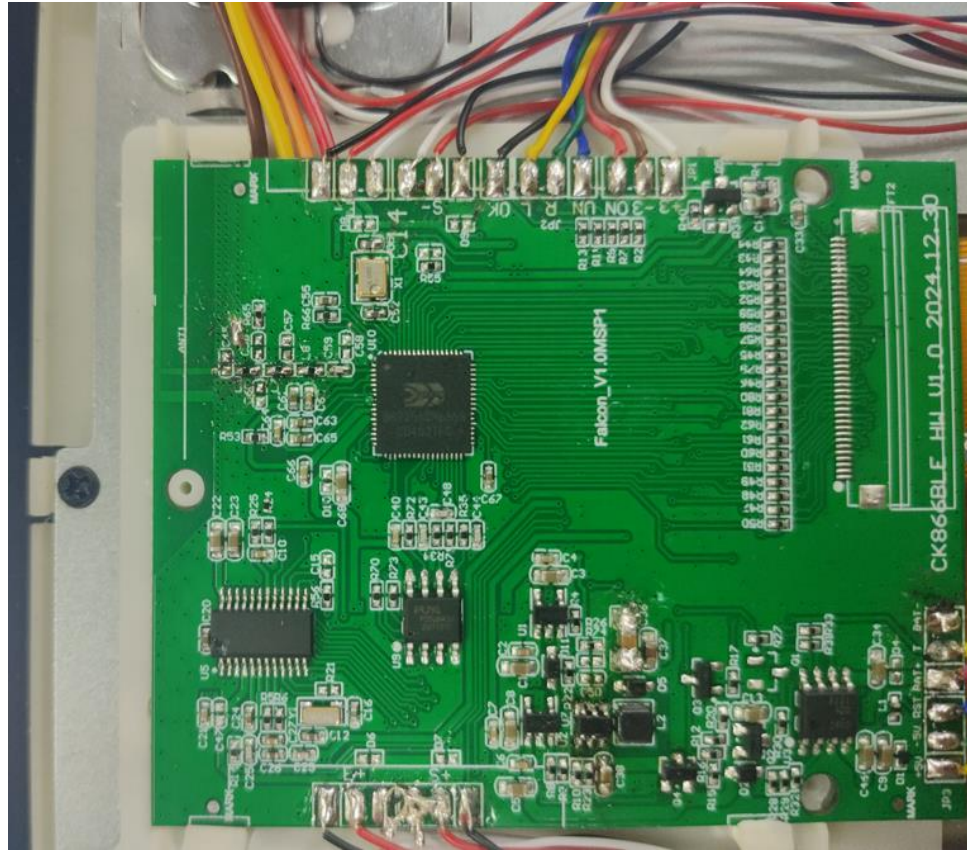
Antenna Test Report

Product Information			
Client	Arovast Corporation	Protocol	Ble
Product Description	Falcon	Sample Quantity	1pcs
Model Type	BK7256	Sampel Version	TR4
Sample Picutres			

Prepared By	MORLAB LABORATORY			
Adress	F1, Building A, FeiYang Science and Technology Park, No.8, Longchang Rd., Baoan District, Shenzhen, Guangdong Province, China			
TEL	36698555			
Test Data	2025.01.16			
Tester	毛儒杰		Auditor	池世德

Equipent	Manufacturer	Type	Serial Number	Calibration Date	Effective Date
Network Analyzer	Aglient	E5071C	MY46110140	2024.05.30	2025.05.29
Dark Room	ETS	AMS-8923-150	TJ2235-Q1793	2022.11.30	2025.11.29

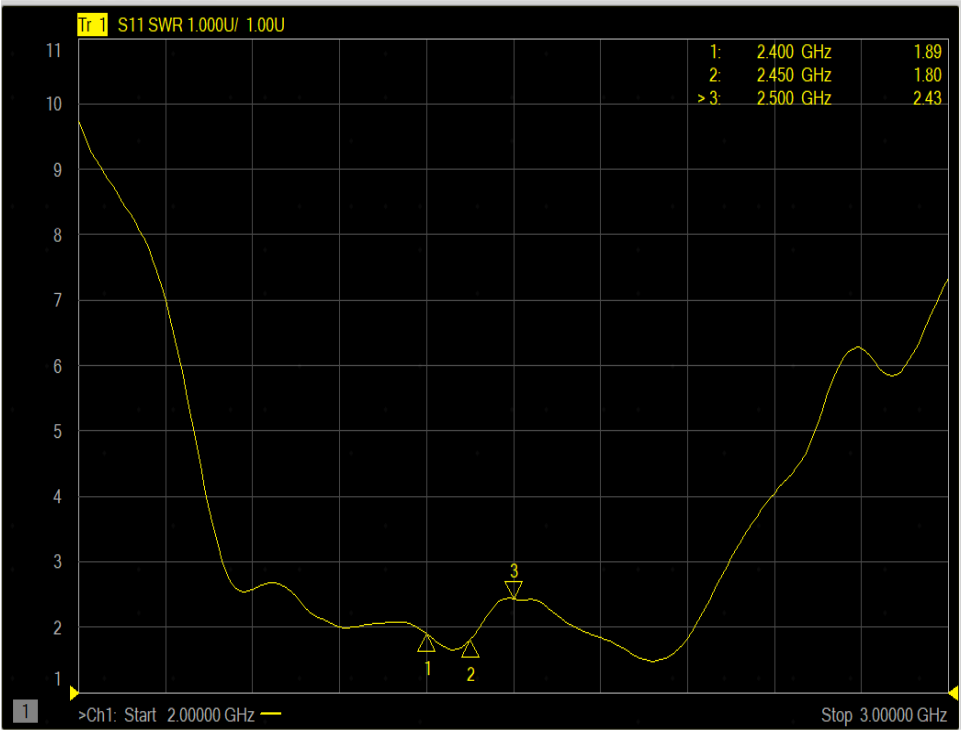
Antenna Test Photo



Test Data

SVN

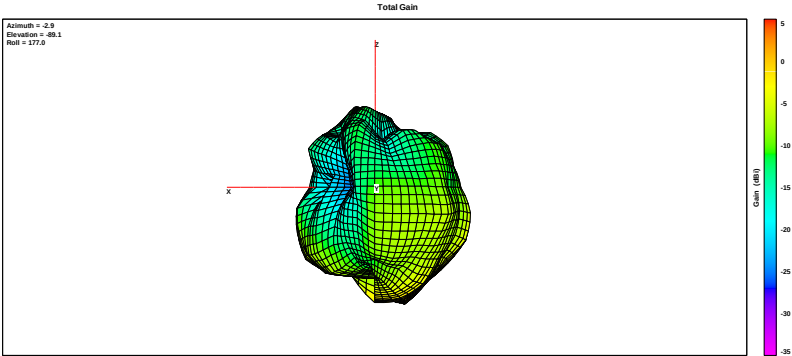
Efficiency & Gain



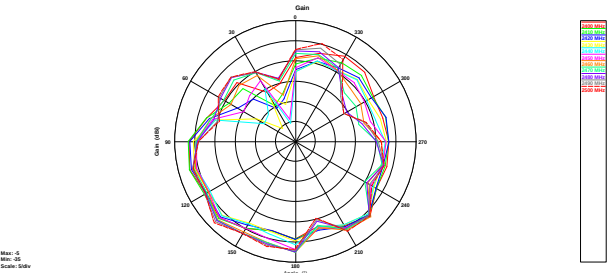
Frequency (MHz)	Gain (dBi)	Efficiency (%)	Efficiency (dB)
2400	0.5	14.0	-8.6
2410	0.5	13.2	-8.8
2420	1.0	12.5	-9.0
2430	1.3	12.3	-9.1
2440	1.4	12.7	-9.0
2450	1.2	13.5	-8.7
2460	0.9	13.9	-8.6
2470	0.4	13.3	-8.7
2480	-0.1	12.9	-8.9
2490	-0.4	12.9	-8.9
2500	-0.5	13.5	-8.7

Test Data

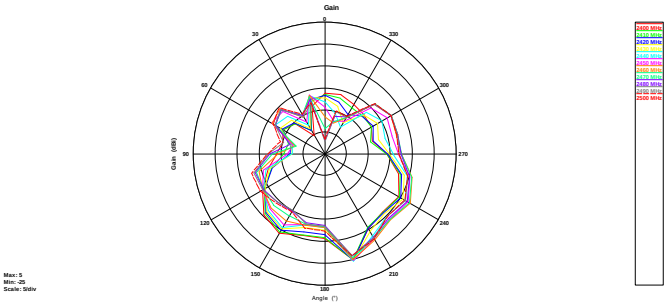
3D (2450MHz)



$\theta = 90^\circ$ (XY Plane)



$\varphi = 0^\circ$ (XZ Plane)



$\varphi = 90^\circ$ (YZ Plane)

