

FN-LINK TECHNOLOGY Ltd.

CUSTOMER APPROVED BY					
Approved by	Checked by	Prepared by			
SUPPLIER APPROVED BY					
Approved by	Checked by	Prepared by			

Supplier Name: FN-LINK TECHNOLOGY Ltd.

Supplier Address: Office Address: 14th Floor, Block B, Phoenix Zhigu, No.50 Tiezai Road, Gongle Community, Xixiang Street, Baoan District, Shenzhen, China 518000

Supplier Factory: Factory address:No.8, Litong Road, Liuyang Economic & Technical Development Zone, Changsha, Hunan, China 41032

Phone number:86-755-2955-8186 website:www.fn-link.com



antenna testing

Customer	Location	
Project Name	ВТ	
Customer NO.	LEAAA100015A0	
specification	Dimensions: 10.29*9.15*5.3, material: 301 stainless steel, T=0.3mm, surface nickel-plated, ROHS, BT (shared for 620D and 620H)	
Supplier NO.	0233040007	
Specification NO.		
Write by	Wei Yuanji	
REV.	Ver.1	
Date	2025-7-22	
Note		



Version change log Change person Approved by Change date Change content version



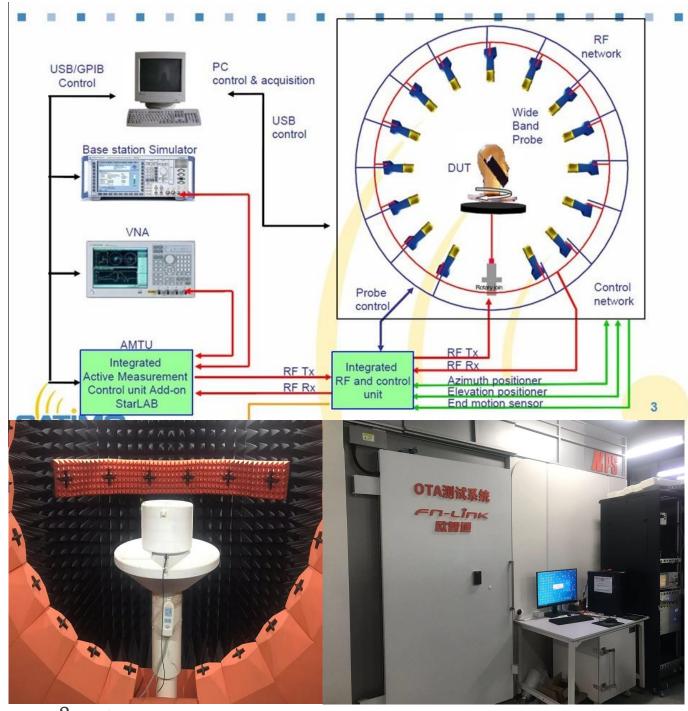
(Test Equipment & Conditions)

1.1. Network Analyzers: KEYSIGHT P5002A1.2. Communications

Test Set: R&S CMW 500

1.3. 3D Chamber Test System: (24 probe testing system)

1. Testing principle diagram of microwave anechoic chamber



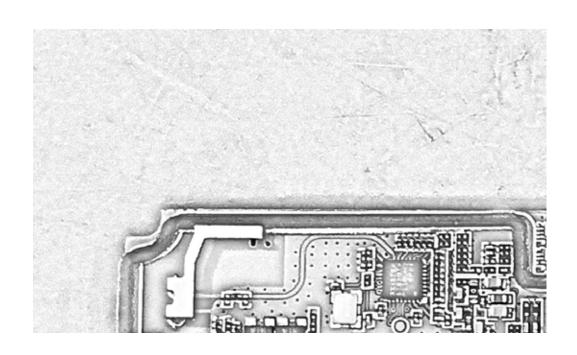
2. Explanation.

This report summarizes the electrical performance results of the antenna for the project, including the S11 parameters, Gain, and Efficiency of the antenna



Directory

- 1. Overall machine description
- 2. Debug data reports
- 3. Test data



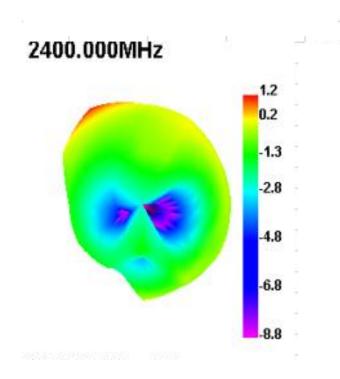


Antenna test data

Freq	Effi	Effi	Gain
(MHz)	(%)	(dB)	(dBi)
2400	58.22	-2.99	1.2
2410	58.95	-3.67	0.61
2420	59.27	-3.07	1.19
2430	59.81	-2.86	1.51
2440	59.09	-2.43	1.96
2450	61.11	-1.93	2.6
2460	62.68	-2.78	1.84
2470	62.15	-2.07	2.54
2480	63.42	-1.71	2.85
2490	62.82	-1.88	2.51
2500	61.52	-1.71	2.8



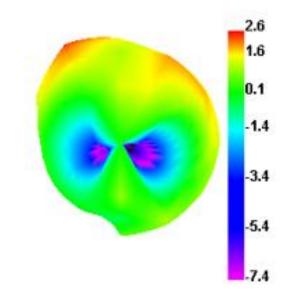
antenna Apple diagram Direction diagram





antenna Apple diagram Direction diagram

2450.000MHz





antenna Apple diagram Direction diagram

2500.000MHz

