FN-LINK TECHNOLOGY Ltd.

承 认 书

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	Cobos
Project Name	FG6222ZRXX-AL
Customer NO.	
specification	
Supplier NO.	
Specification NO.	
Write by	Pan Yilin
REV.	Ver.1
Date	2024-9-23
Note	

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

1. Recognition Letter Project Table (Index)

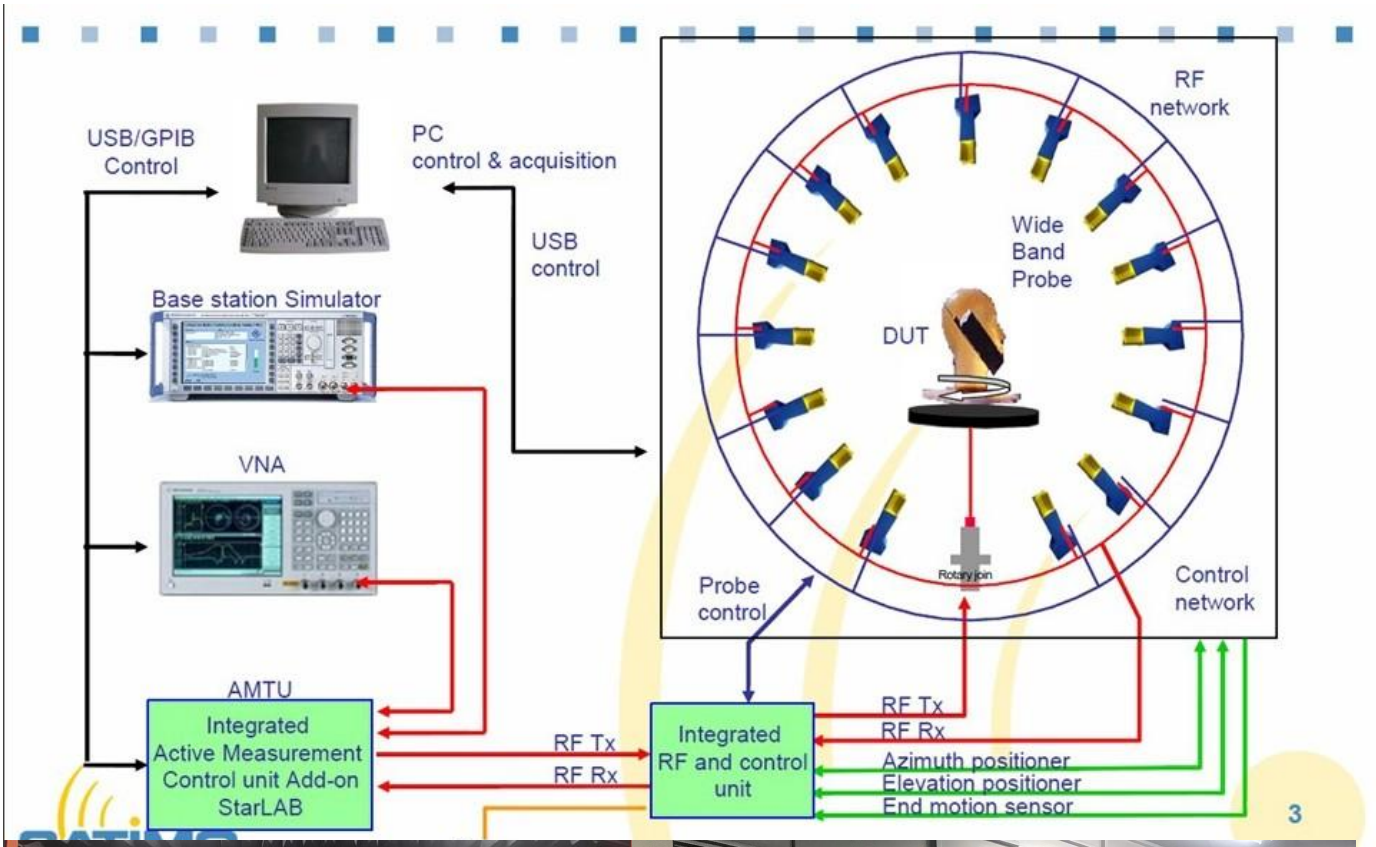
Number	content	Page number
–	Acknowledgment Letter Cover	one
–	Antenna test report	two
–	Version change record	three
one	Confirmation Letter Project Table	four
two	Test equipment and conditions	five
three	Prototype structure specification	six
four	Finished antenna diagram	seven
five	S11	eight
six	Gain/Efficiency/3D Graph	nine -ten
seven	packing	eleven

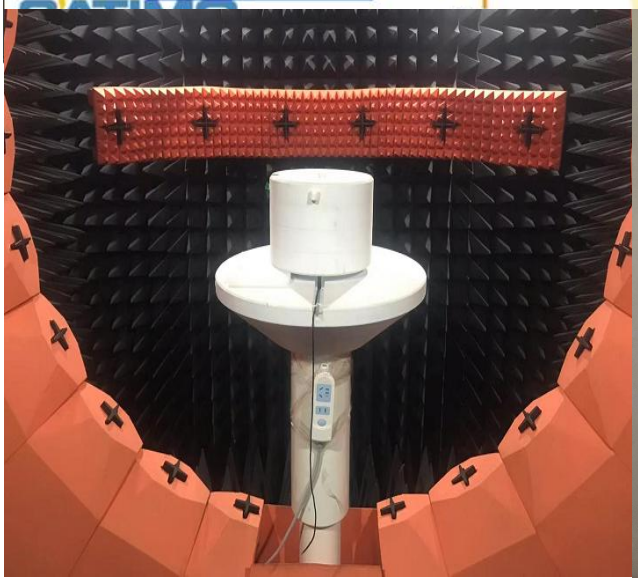
(Test Equipment & Conditions)

1.1 . Network Analyzers : KEYSIGHT P5002A **1.2 . 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





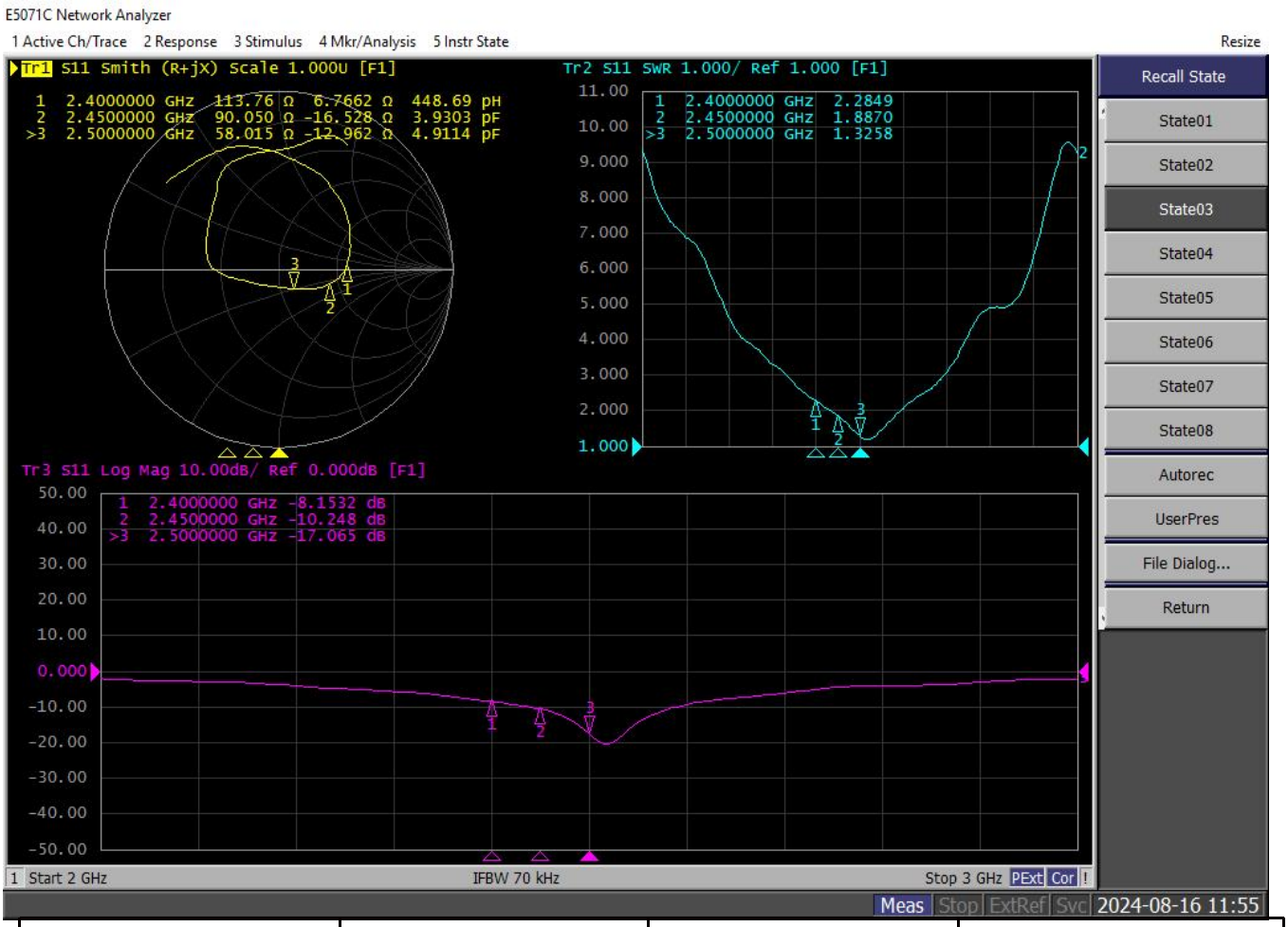
2. Explanation.

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

catalogue

1. Machine description
2. Debug the data report
3. Test data

antenna S11



Freq/GHz	2400	2450	2500
VSWR	2.2	1.8	1.3

WiFi-BT antenna - Test data:

Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	2.04	38.26
2410	2.25	39.87
2420	2.36	40.71
2430	2.33	46.03
2440	2.33	46.77
2450	2.3	46.56
2460	2.25	46.34
2470	2.19	45.6
2480	1.95	45.08
2490	1.85	46.36
2500	1.72	47.65

2400-2500 MHZ antenna Apple diagram Direction diagram