

FN-LINK TECHNOLOGY Ltd.

承 认 书

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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)

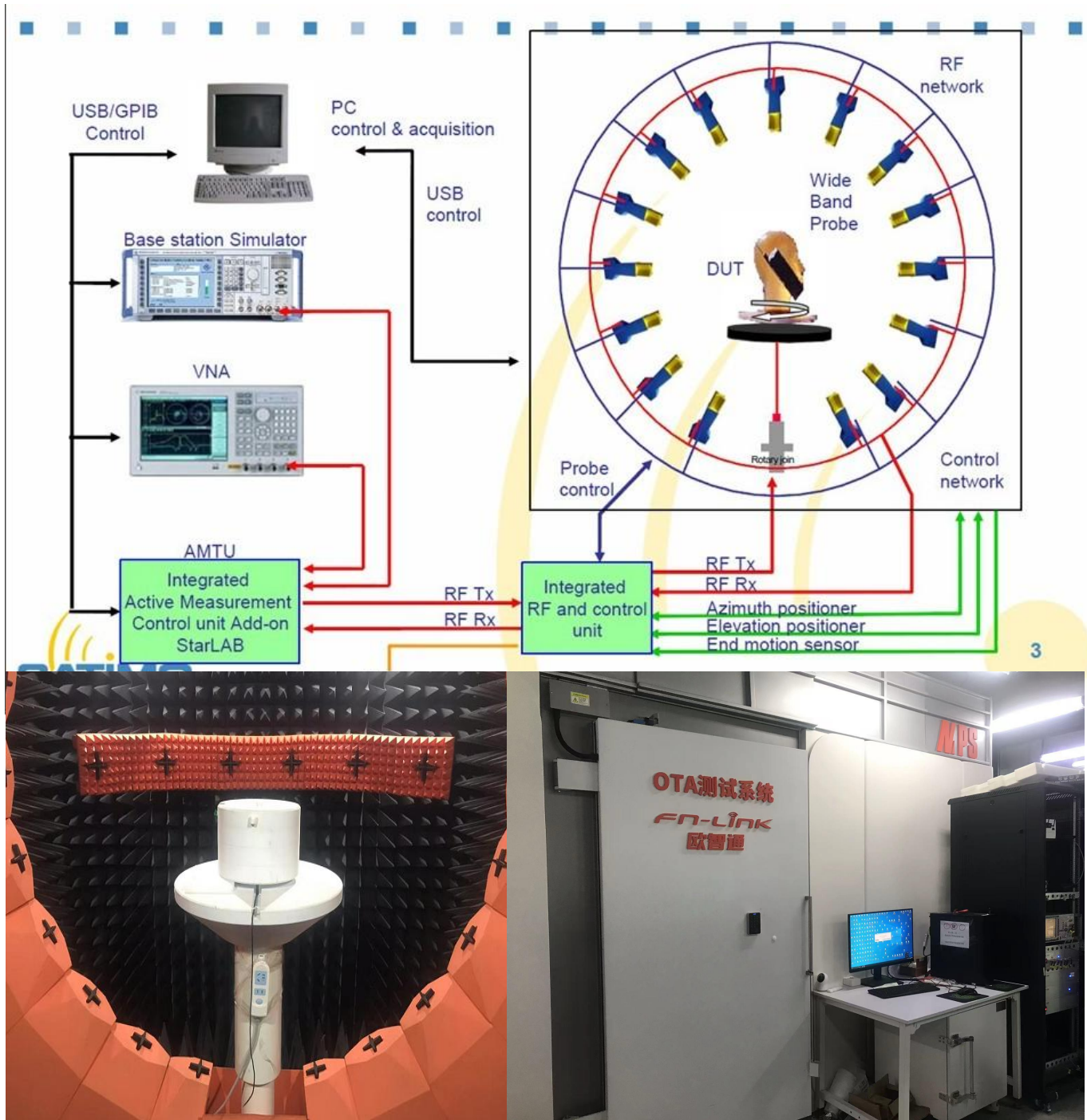
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(Test Equipment & Conditions)

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.

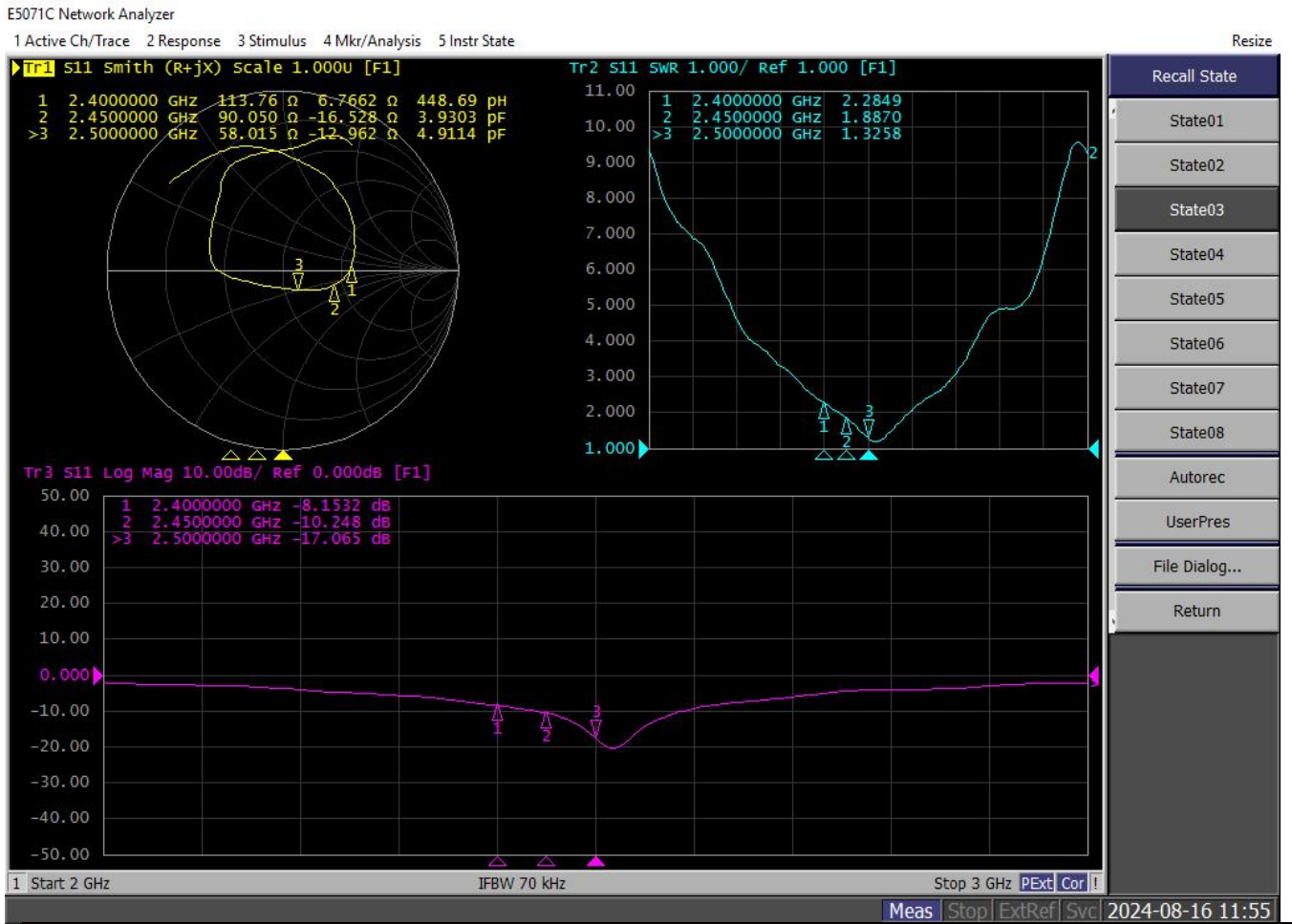
This report summarizes the electrical performance results of the antenna for the project, including the S11 parameters, Gain, and Efficiency of the antenna

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

