



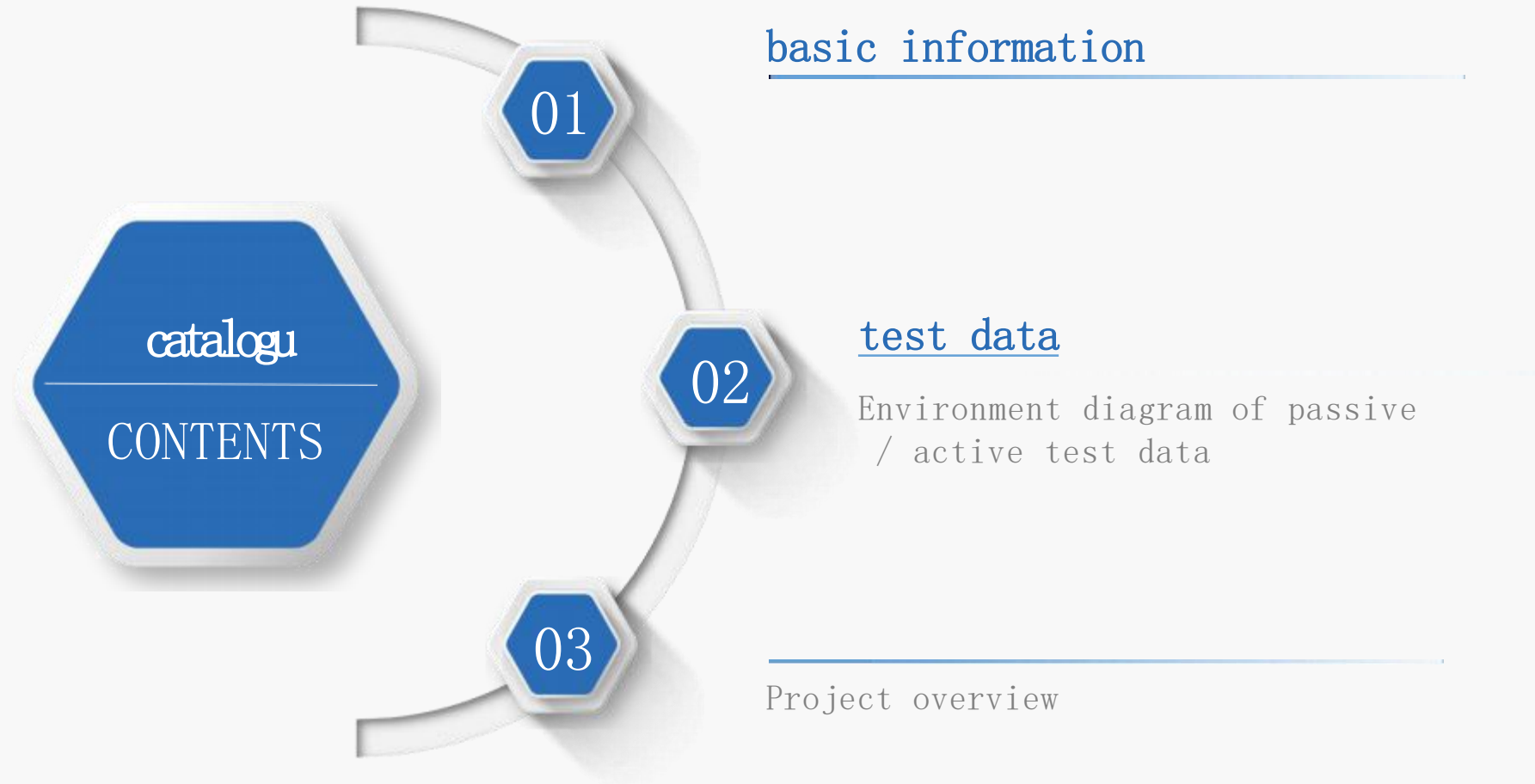
Things

Topositive Internet of

LM 601-GT Antenna commissioning rep



RF: Li

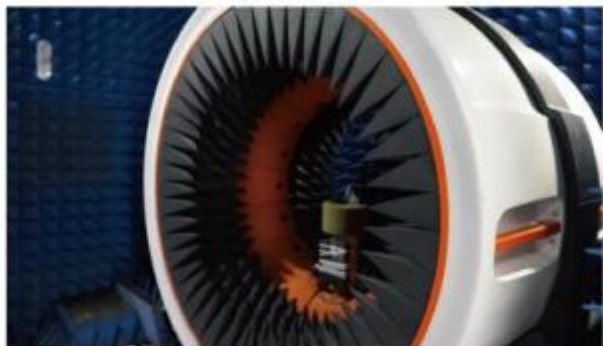




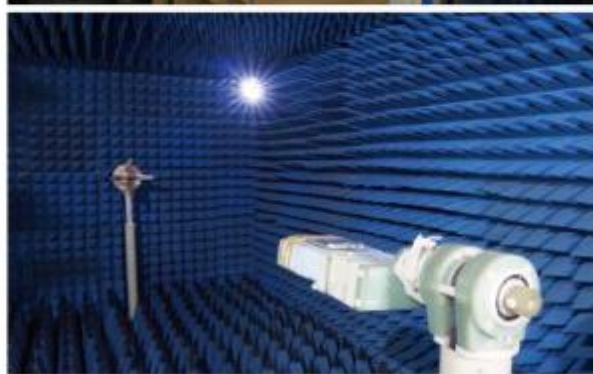
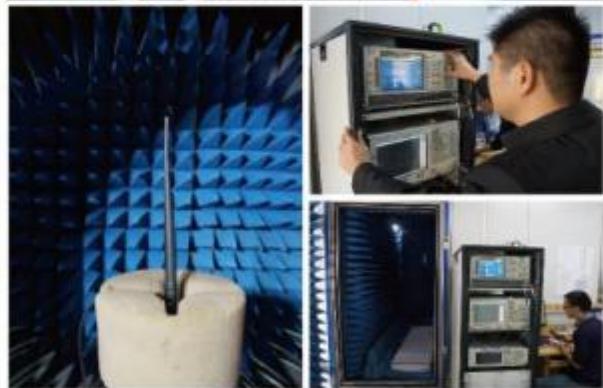
basic information

Basic information

【SATIMO】



【广屏】



test macro

➤ SATIMO, Agilent E5071C,
Anritsu MT8820C,
CMW500, StarPoint SP9500

SATIMO暗室-配备

Anritsu 综测仪 8820c / Agilent 网分 5071C / Agilent 综测仪 E4438C

广屏暗室-配备

Agilent-综测仪 8960 / 罗德-cmw500

调试网分

Agilent 网分 5071C



basic information

Basic information



Complete machine data: machine data

- Customer name: Lemy
- Project name: LM 601-GT
- Frequency band information: BT

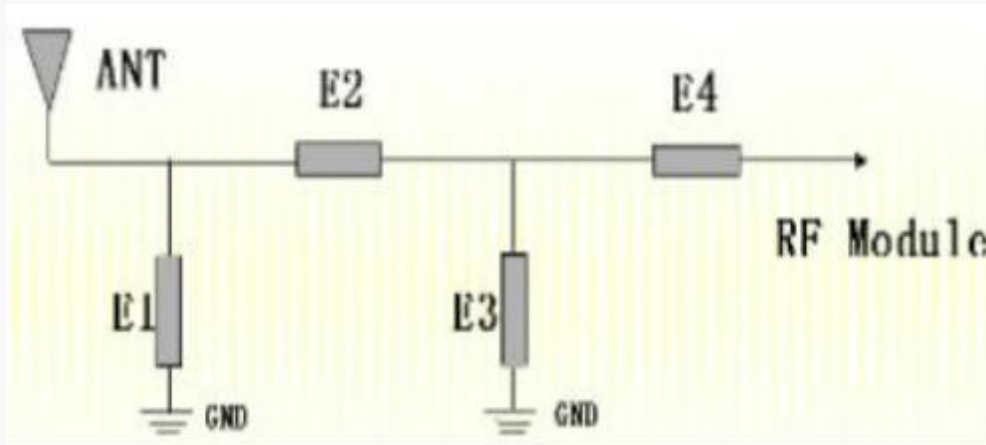


basic information

Basic information

antenna loading coil

Antenna circuit matching description



(1) BT antenna matching

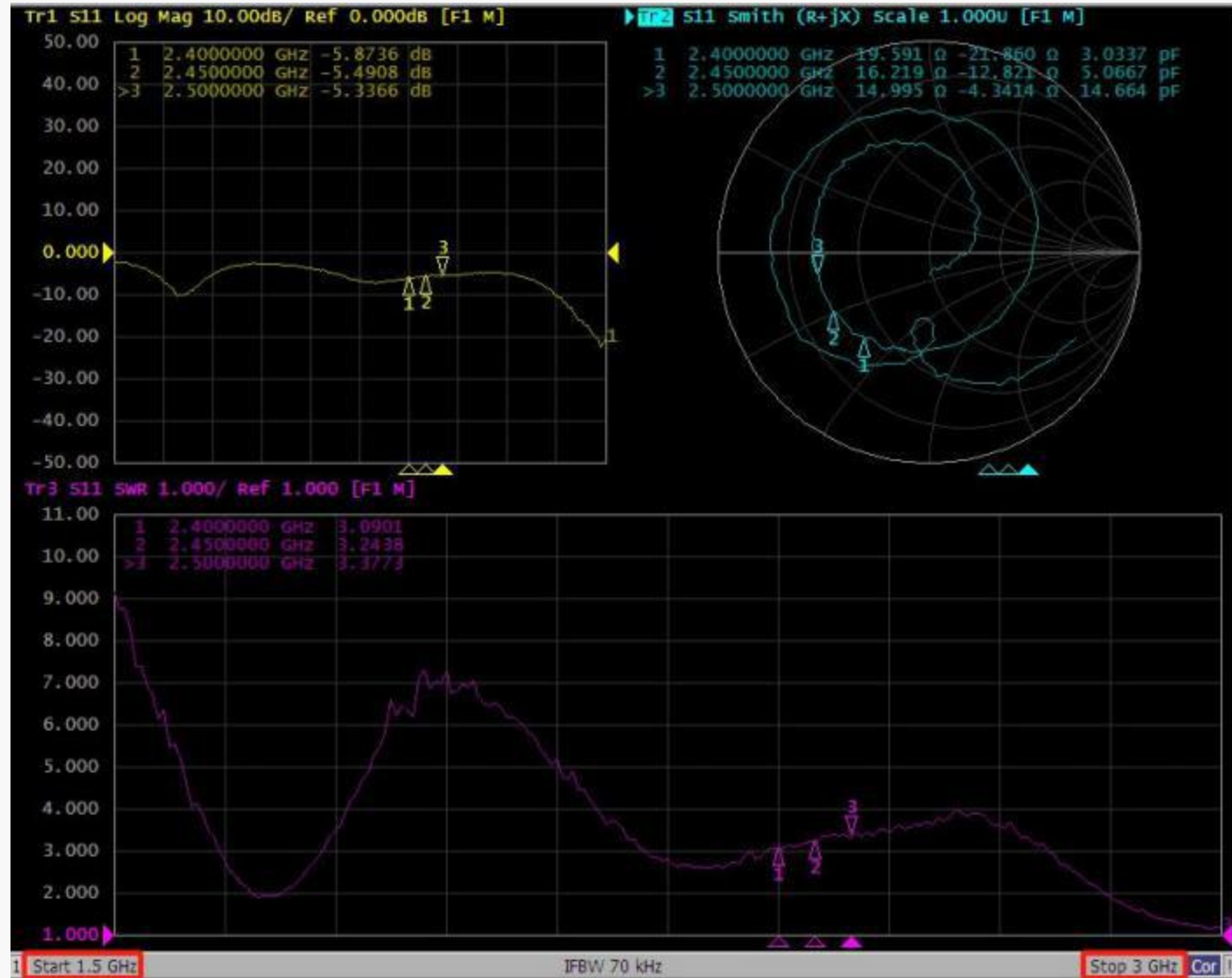
No change



test data:

test data

BT antenna passive map- (SWR / Log Mag / Smith)



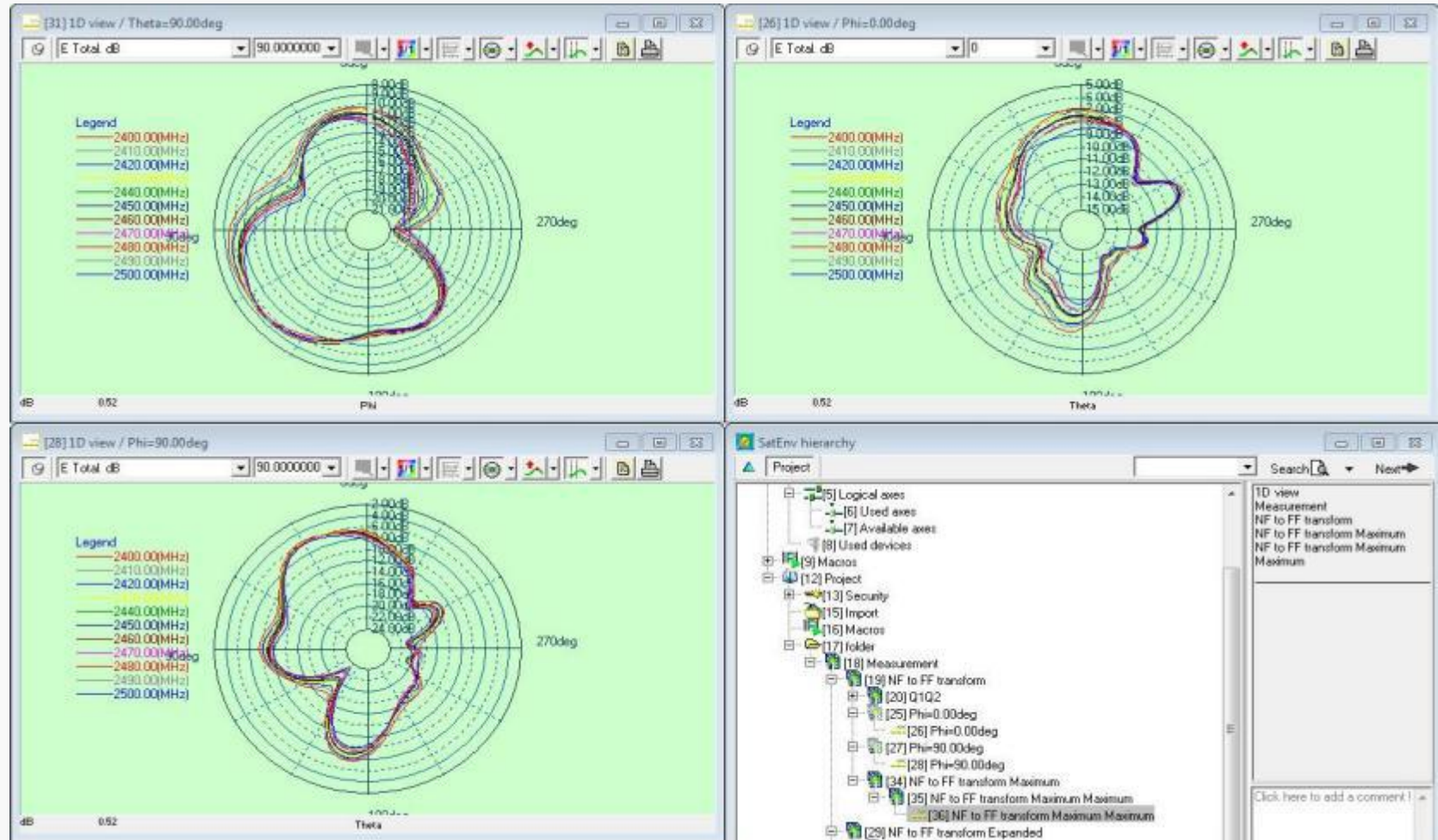


test data:

test data BT Antenna passive data- (efficiency / gain / orientation diagram)

2400-2500MHz Efficiency

Frequency	Efficiency	Gain. dBi
2400MHz	8%	-5.81
2410MHz	7%	-6.03
2420MHz	7%	-6.03
2430MHz	7%	-5.94
2440MHz	7%	-6.20
2450MHz	7%	-6.17
2460MHz	7%	-6.06
2470MHz	6%	-6.17
2480MHz	6%	-6.12
2490MHz	6%	-6.09
2500MHz	6%	-6.33





antenna position:

BT antenna is in the form of electronic wire, arranged as shown below:





Planning summary

Planning to summarize

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The above report is the LM 601-GT customer supply machine, BT antenna retest report.

1. No changes in the antenna matching.
2. No change in environment processing.
3. It is recommended that the wiring harness of all accessories be twisted into a twist and placed away from the antenna.



THANK YOU

May you have a calm heart in the complicated and noisy world

— —Tv

