

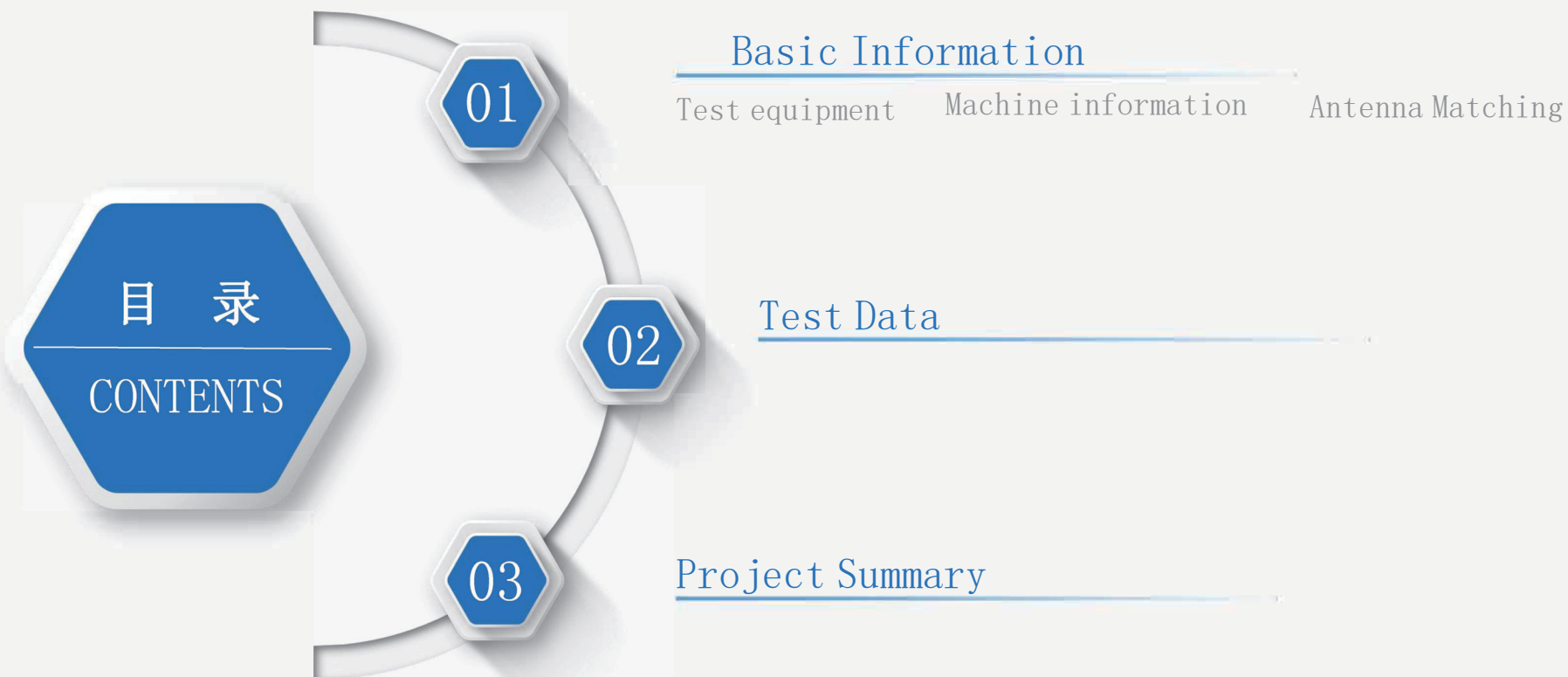


Topband Internet of Things

Antenna Report

RF Engineer: JERRY





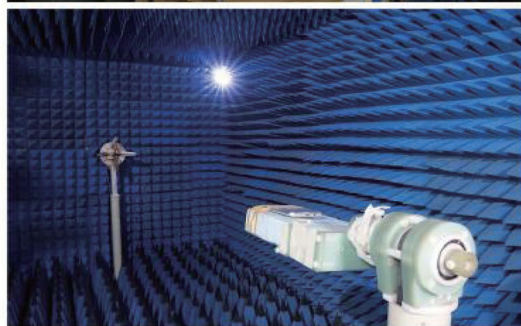


Basic information

【SATIMO】



【广屏】



Test system

➤ SATIMO, Agilent E5071C, Anritsu MT8820C, CMW500, StarPointSP9500

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



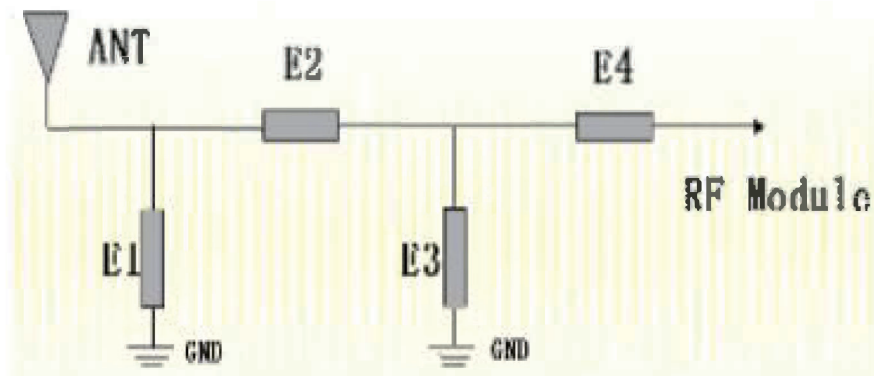
machine data

Antenna Model: IMIKI HOLO Ultra

Antenna frequency: 2.4GHz, Bluetooth frequency band



Basic information

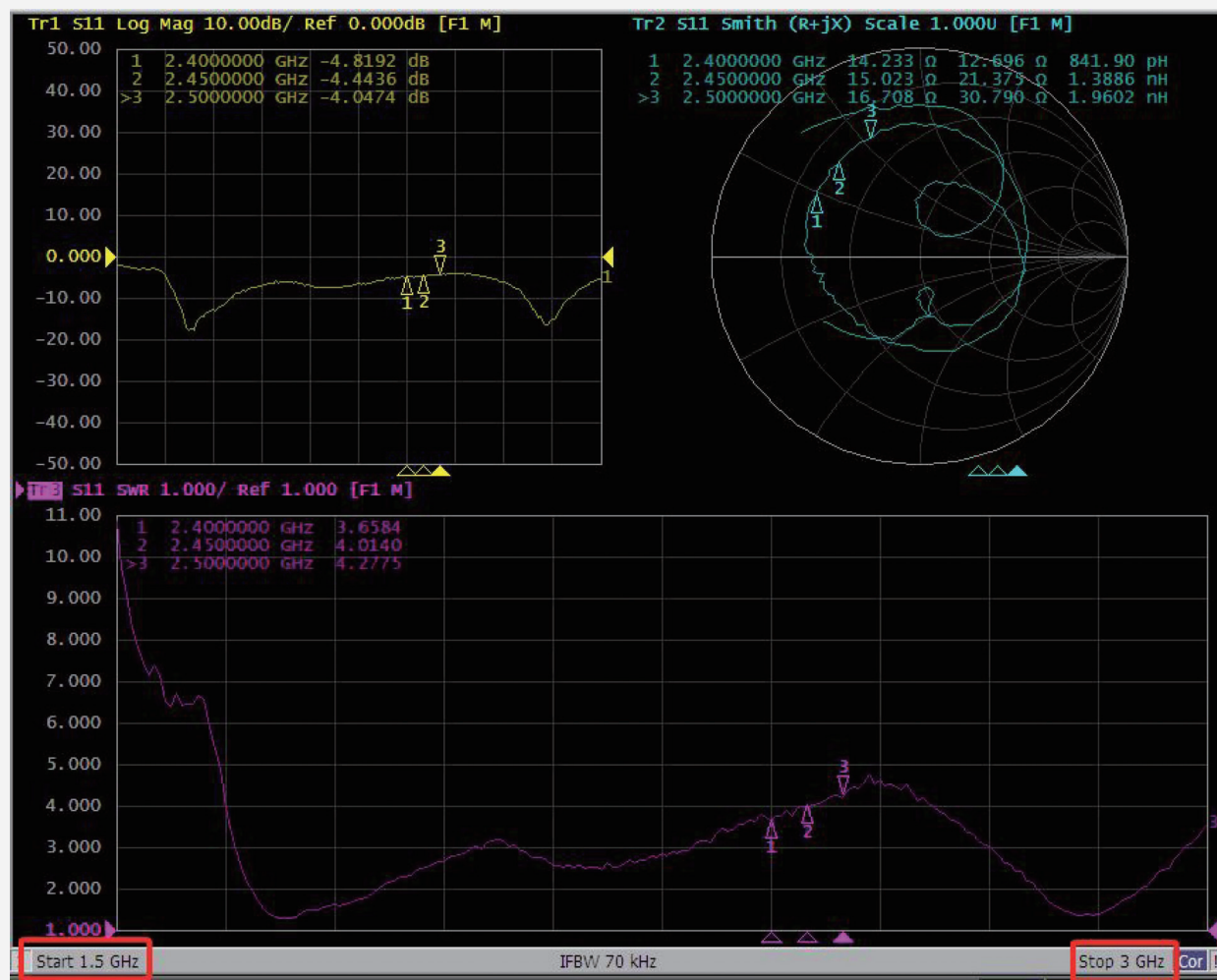


Antenna circuit matching description



test data

(SWR/Log Mag /Smith)

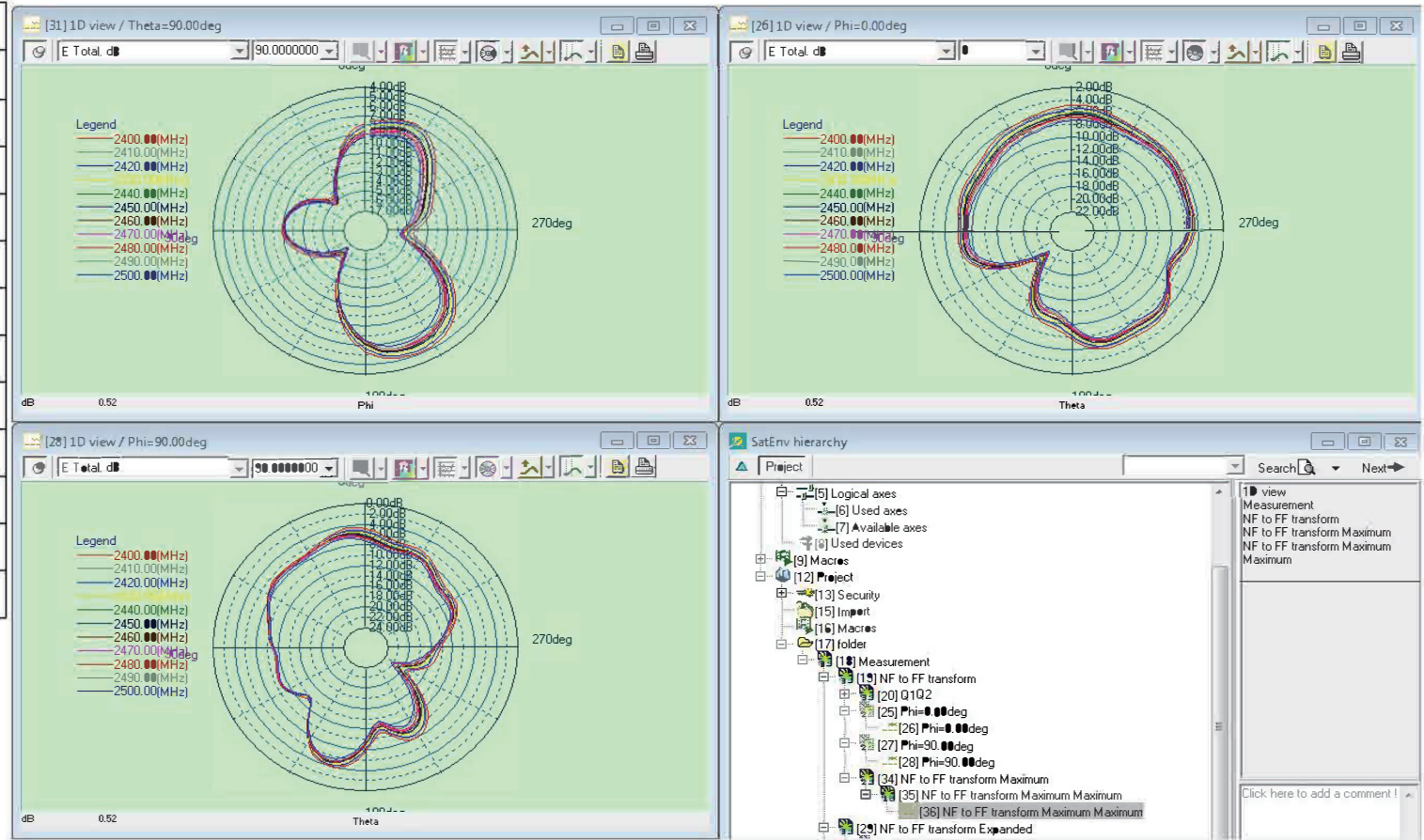




test data

2400-2500MHz Efficiency

Frequency	Efficiency	Gain. dBi
2400MHz	14%	-3.63
2410MHz	13%	-3.93
2420MHz	13%	-3.98
2430MHz	12%	-4.26
2440MHz	12%	-4.51
2450MHz	12%	-4.46
2460MHz	11%	-4.59
2470MHz	11%	-4.86
2480MHz	11%	-4.76
2490MHz	10%	-4.91
2500MHz	10%	-5.15





ANT. LOCATION

