

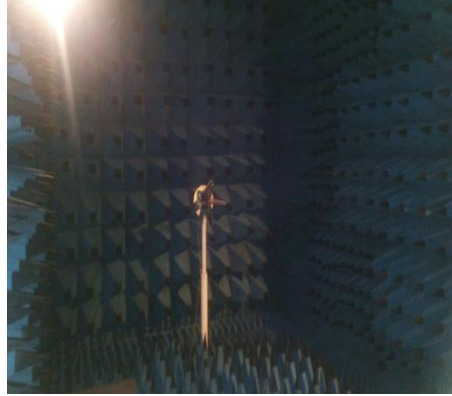


VER: V1.0

TEST REPORT



- ◇ Research and development equipment
- ◇ Noun explanation
- ◇ Antenna shows
- ◇ Test Data

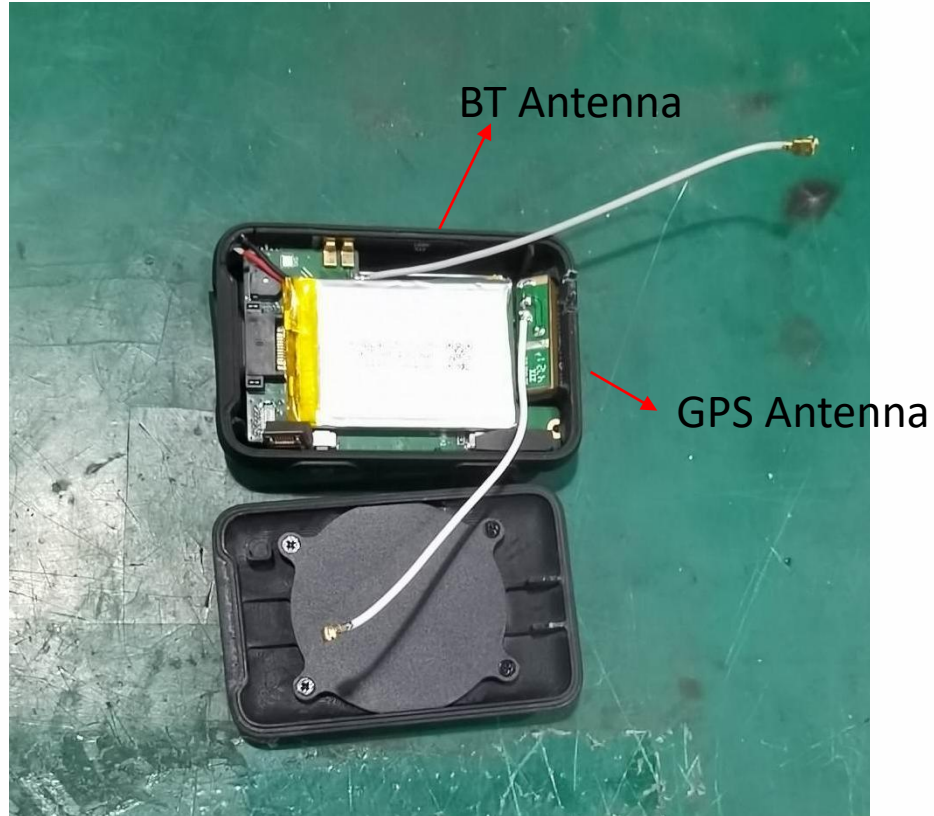


The company has one set of French Satimo SG24 OTA test system, two sets of ETS OTA standard test system, one set of Bluetest reverberation anechoic room and one set of MicroPross NFC test system, which are the most advanced in the communication industry, and can provide customers with accurate test reports quickly and stably. Completely accord with standard of CTIA, GSM/CDMA/WCDMA/TD/LTE/WIFI/BT/GPS/MIMO active passive test and so on various formats.

The MicroPross NFC system can meet the test requirements of various operators, perform quick performance tests on NFC devices, and output formal certification test reports



dB _i	Decibel relative isotropic antenna
T _x	Transmit frequency
R _x	Receive frequency
TRP	Total Radiated Power
TIS	Total Isotropic Sensitivity
VSWR	Voltage Standing Wave Ratio
GSM	Global Service for Mobile communication
DCS	Digital Communication System
PCS	Personal Communication System
PHS	Personal Handly-phone System
SAR	Specific Absorption Rate
PCB	Printed Circuit Board
CDMA	Code Division Multiple Access
WCDMA	Wideband Code Division Multiple Access
LTE	Long Term Evolution

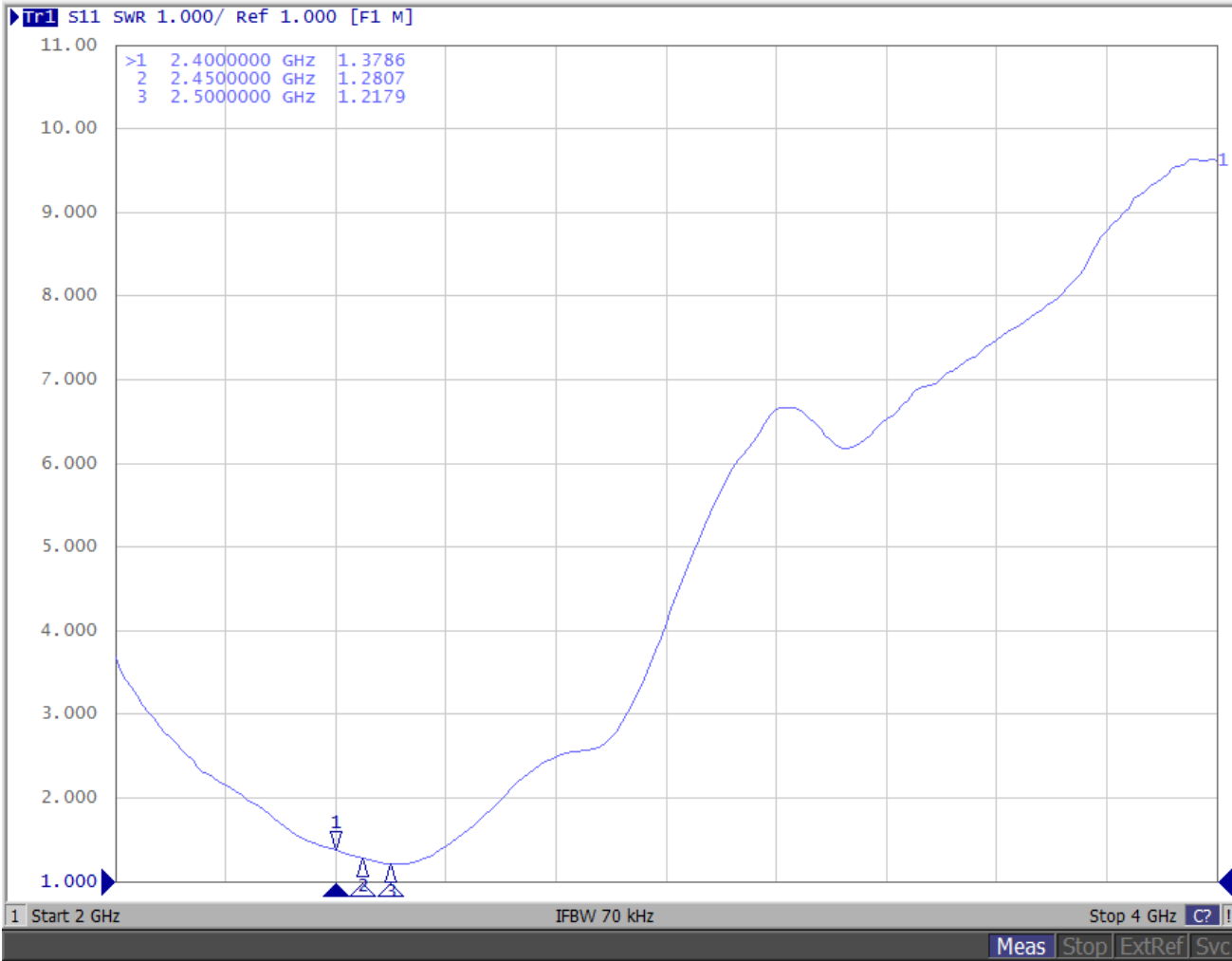




BT SWR

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State



Resize

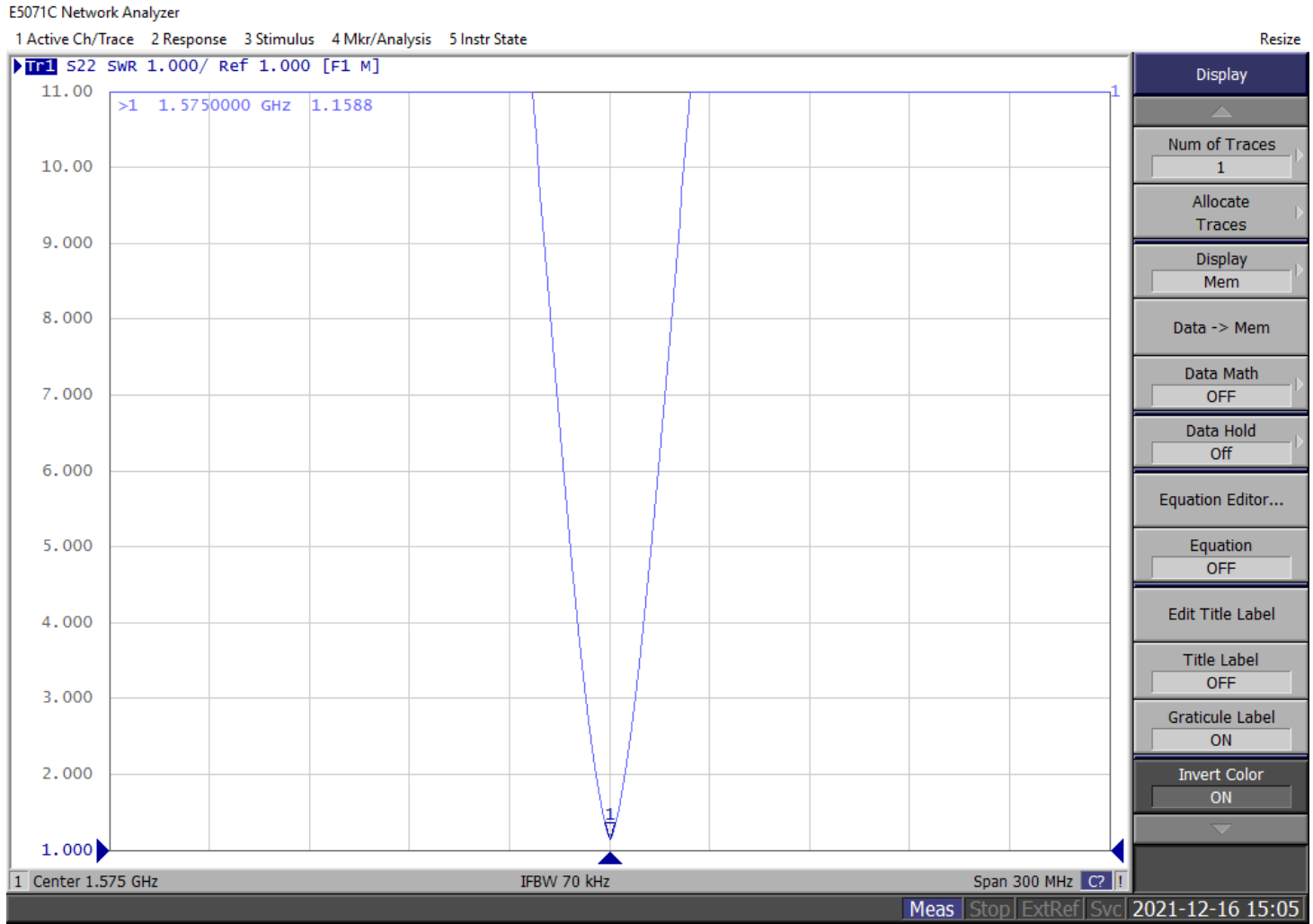
- Save/Recall
- Save State
- Recall State
- Recall by File Name
- Save Channel
- Recall Channel
- Save Type
State & Cal
- Channel/Trace
Disp Only
- Auto Trig Source
ON
- Save Trace Data...
- Save SnP
- Explorer
- Return

BT Gain and Efficiency

Frequency	Efficiency	Efficiency	Gain . dB
2.4E+09	37%	-4.37	0.54
2.41E+09	34%	-4.67	0.54
2.42E+09	35%	-4.61	1.18
2.43E+09	37%	-4.35	1.80
2.44E+09	37%	-4.31	2.13
2.45E+09	38%	-4.25	2.24
2.46E+09	37%	-4.36	1.92
2.47E+09	35%	-4.50	0.90
2.48E+09	36%	-4.38	0.57
2.49E+09	35%	-4.50	0.23
2.5E+09	36%	-4.39	0.58



GPS SWR



GPS Gain and Efficiency

Frequency	Efficiency	Efficiency	Gain . dB
1565000000	25%	-6.04	-1.44
1567000000	28%	-5.59	-1.00
1569000000	29%	-5.31	-0.74
1571000000	30%	-5.20	-0.59
1573000000	30%	-5.23	-0.52
1575000000	29%	-5.36	-0.53
1577000000	27%	-5.65	-0.80
1579000000	24%	-6.11	-1.31
1581000000	21%	-6.75	-1.95
1583000000	18%	-7.49	-2.60
1585000000	15%	-8.23	-3.22

TKS !