

客户承认书

SPECIFICATION FOR APPROVAL

CUSTOMER/PROJECT 客户/机型: Mi rui

CUSTOMER P.N./ 客户物料号: 112010214

PRODUCT NAME./ 物料名称: FPC Antenna

MODEL NO./ 物料型号: 26B015A

SUPPLIER AUTHORIZED SIGNATURE/供应商承认签核		
制作/PREPARED	审核/CHECKED	批准/APPROVED
Li xingjie		

Please return to us one copy of "SPECIFICATION FOR APPROVAL" with your approved signature./ 客户确认签字，盖章后请回传一份承认书给我司。

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1 explanation of nouns

dBi	Decibel relative isotropic antenna
Tx	Transmit frequency
Rx	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
CDMA	Code Division Multiple Access
WCDMA	Wideband Code Division Multiple Access

2 test equipment

Vector Network Analyzer

Integrated Tester SATIMO

64-bit Anechoic Chamber

3 适用频段

制式/ band	上行/ uplink	下行/ downlink
GSM800	824MHz~896MHz	824MHz~896MHz
GSM900	890MHz~915MHz	935MHz~960MHz
DCS1800	1710MHz~1785MHz	1805MHz~1880MHz
PCS1900	1850MHz~1910MHz	1930MHz~1990MHz
CDMA800	825MHz~835MHz	870MHz~880 MHz
WCDMA900	880MHz~915MHz	925MHz~960MHz
WCDMA2100	1920MHz~1980MHz	2110MHz~2170MHz
NB-B5	824MHz~896MHz	824MHz~896MHz
NB-B8	890MHz~915MHz	935MHz~960MHz
868M-915M	868M-915M	

4 Basic Test Items

4.1 Standing Wave Ratio Chart

4.2 Smith impedance diagram

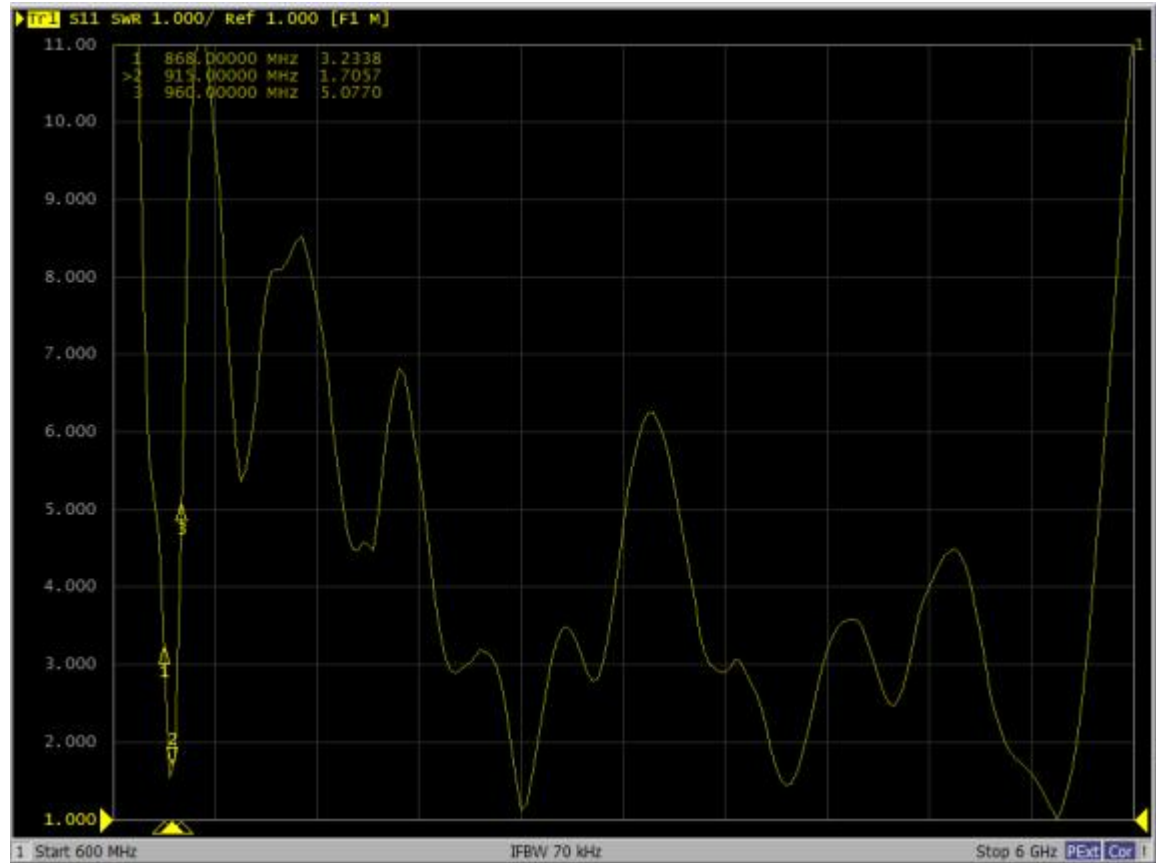
4.3 radiation pattern

4.4 Gain and efficiency

5 Test indicators and data charts

5.1 VSWR

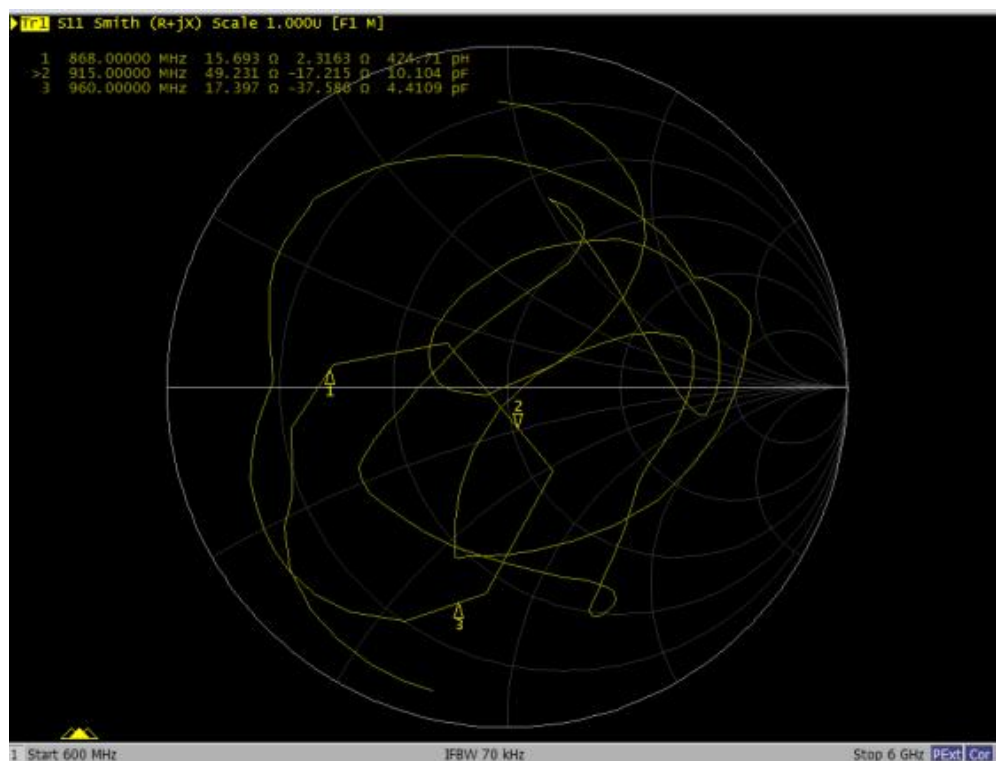
5.1.1 Standing wave diagram



5.1.2 驻波比数据/VSWR data

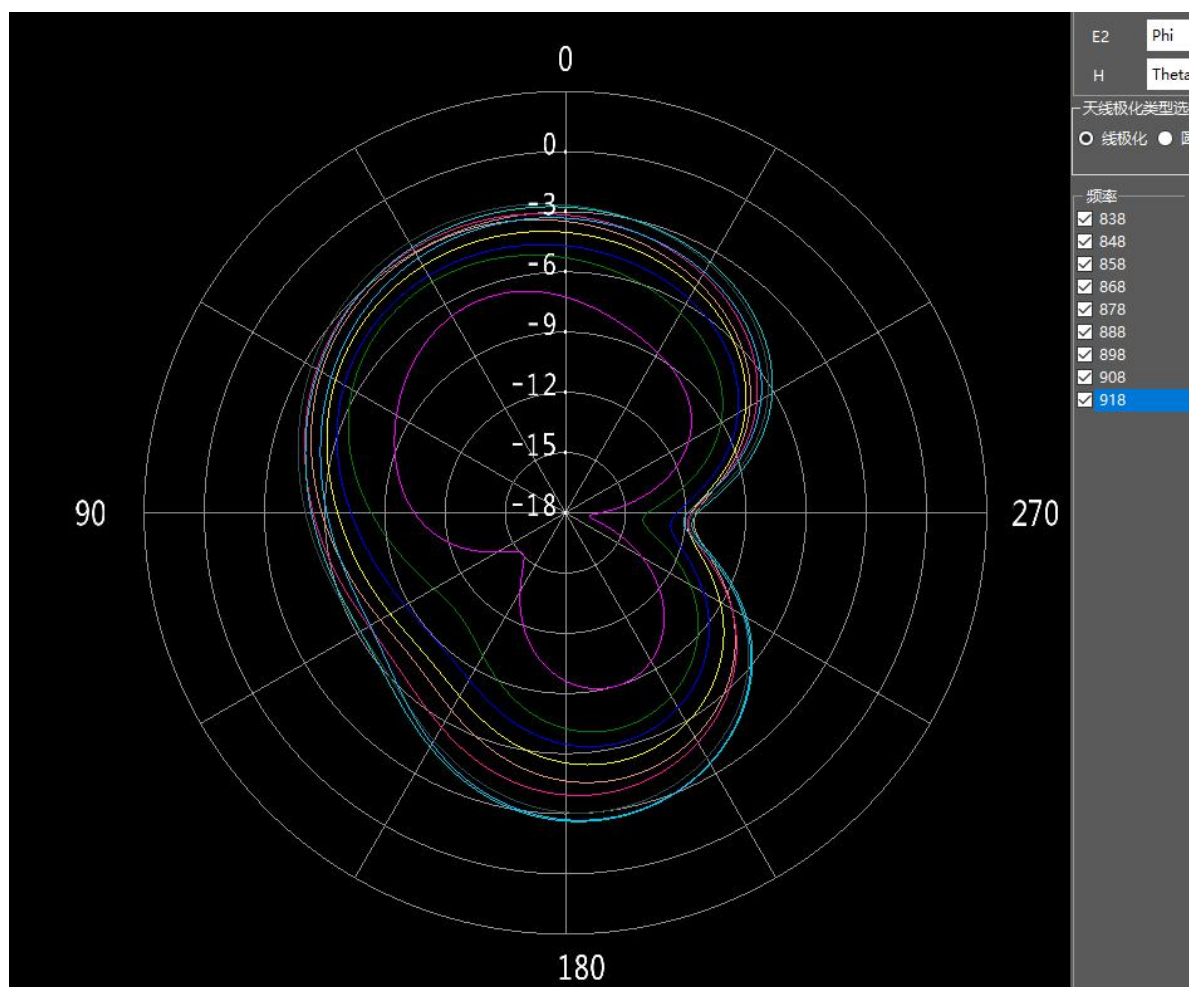
Freq/MHz	868	915
VSWR	3.2	1.7

Smith :



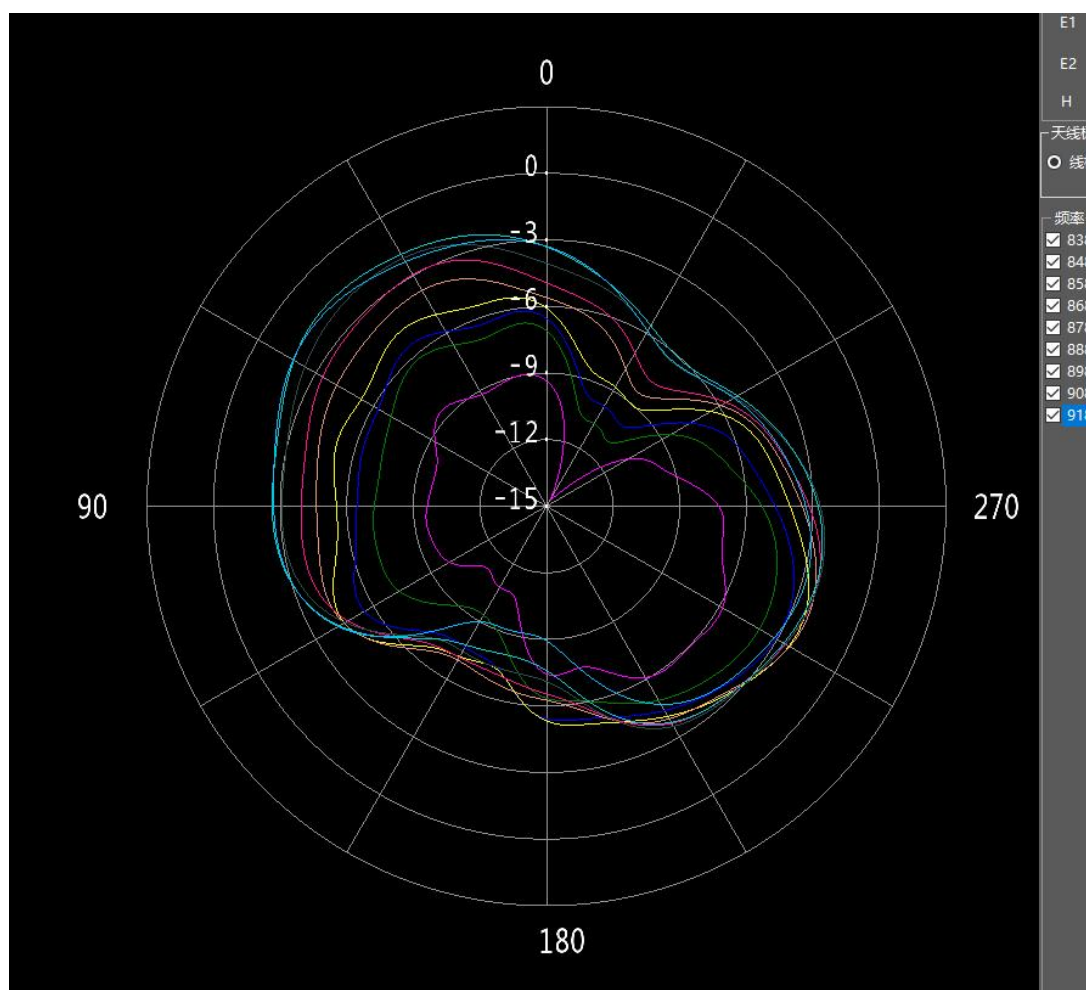
5.2 radiation pattern

5.2.1 H-plane

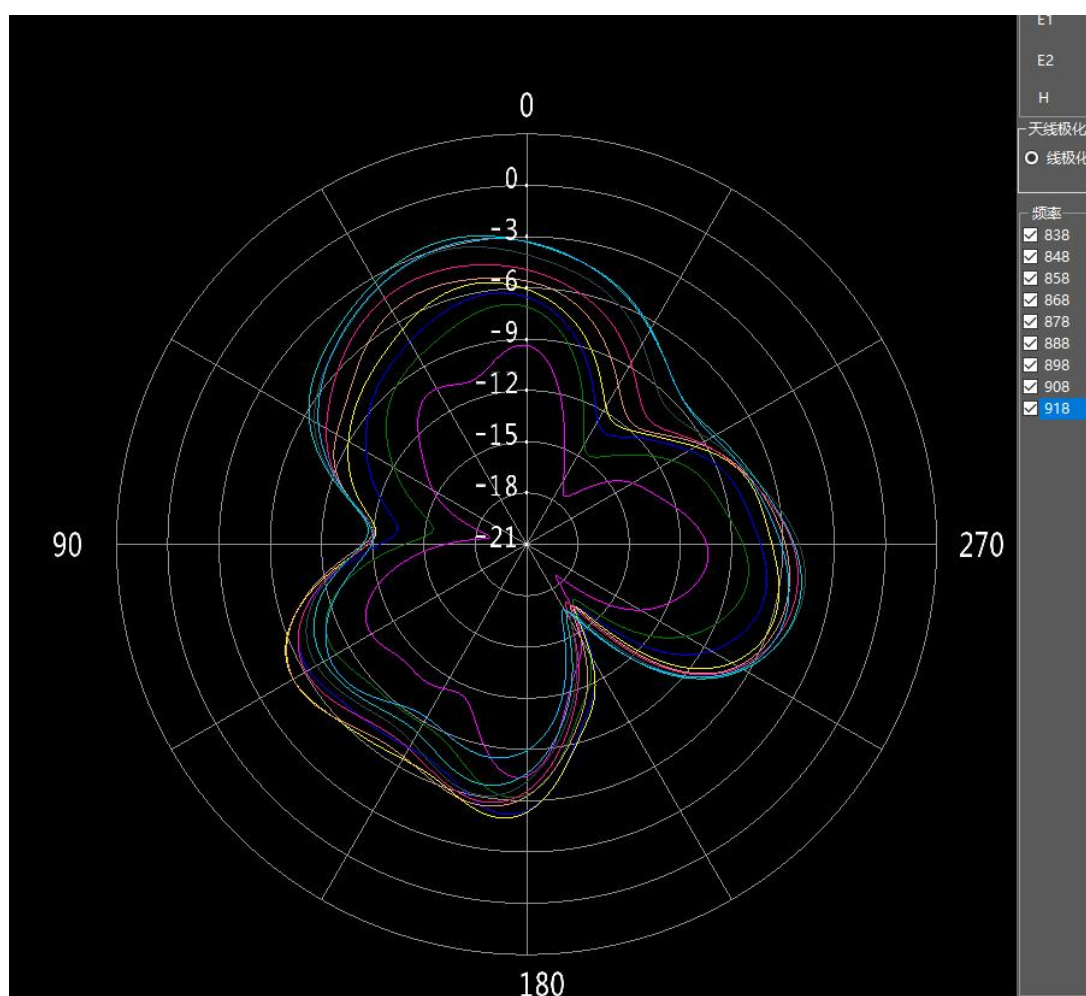


5.2.2 E-plane

E1



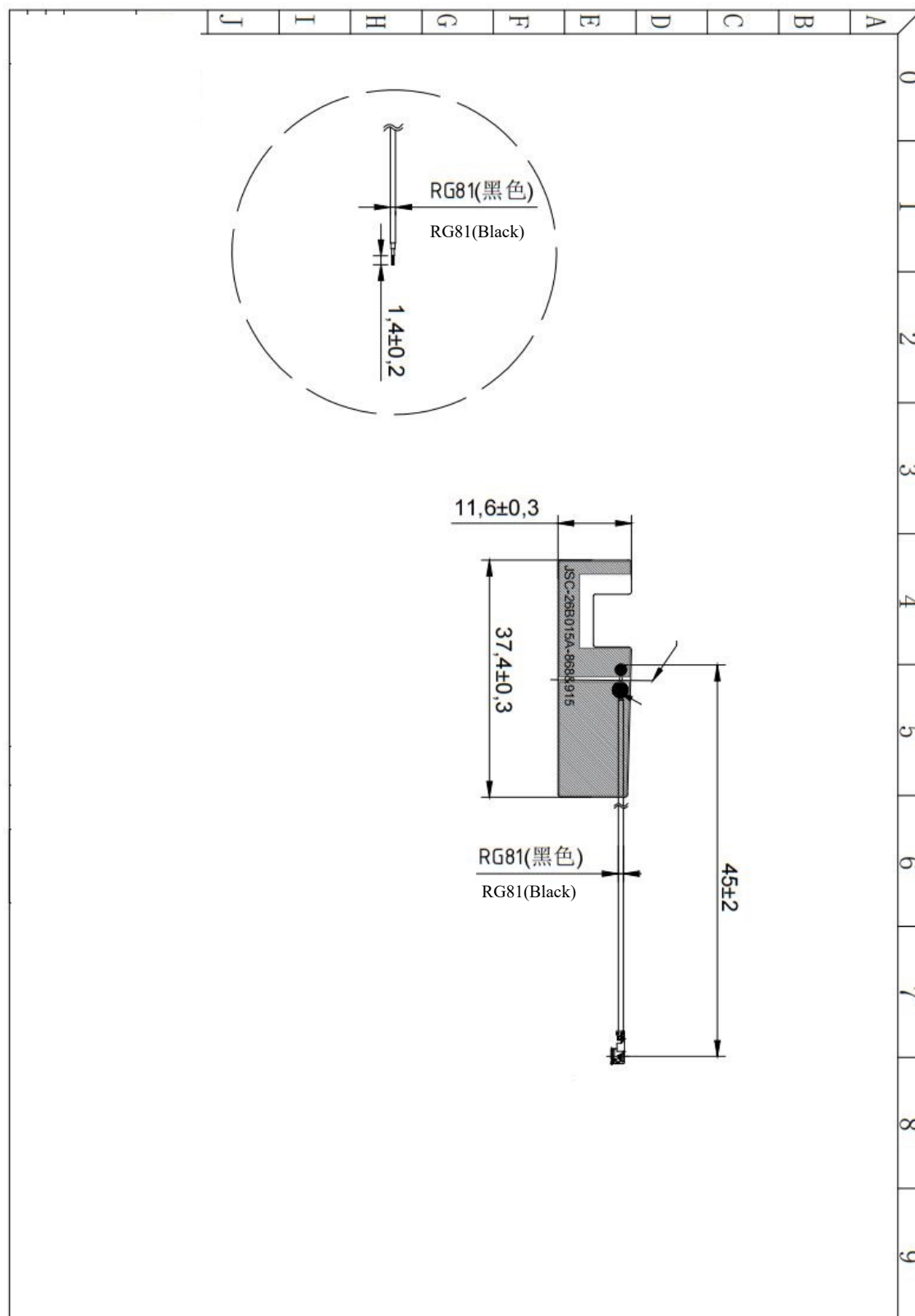
E2



5.3 Gain and efficiency

频率(MHz)	增益(dBi)	效率(%)
838	-5.65	19.34
848	-3.92	25.89
858	-3.04	27.22
868	-2.32	30.31
878	-2.21	29.94
888	-2.27	28.54
898	-1.87	31.58
908	-1.55	32.72
915	-1.70	33.32

8 Antenna outline drawing



9 Antenna Installation Guide

9.1 Antenna Installation Location Description

