

Shenzhen Shundacheng Technology Co., Ltd

1. Test system

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5062A
OTA Test	TRP&TIS	Agilent 8960 E5515C& Agilent 4438C&CMW500 &CMW2 ETS&SATIMO
Gain & Efficiency	Gain & Efficiency	ETS&SATIMO Agilent 5071C

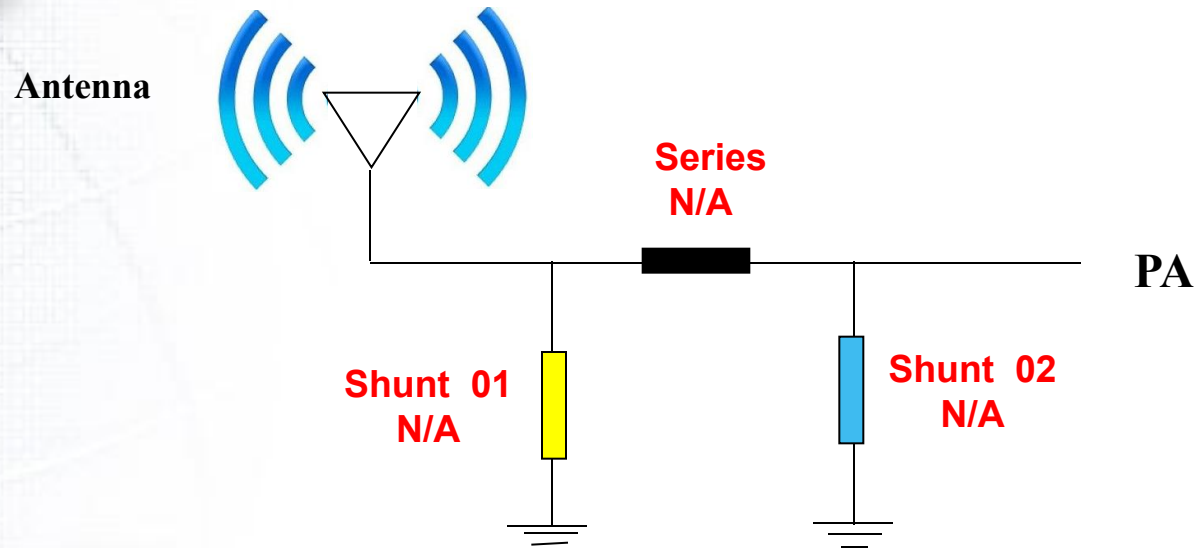


JiangXi MeiDong Technology Co., Ltd.

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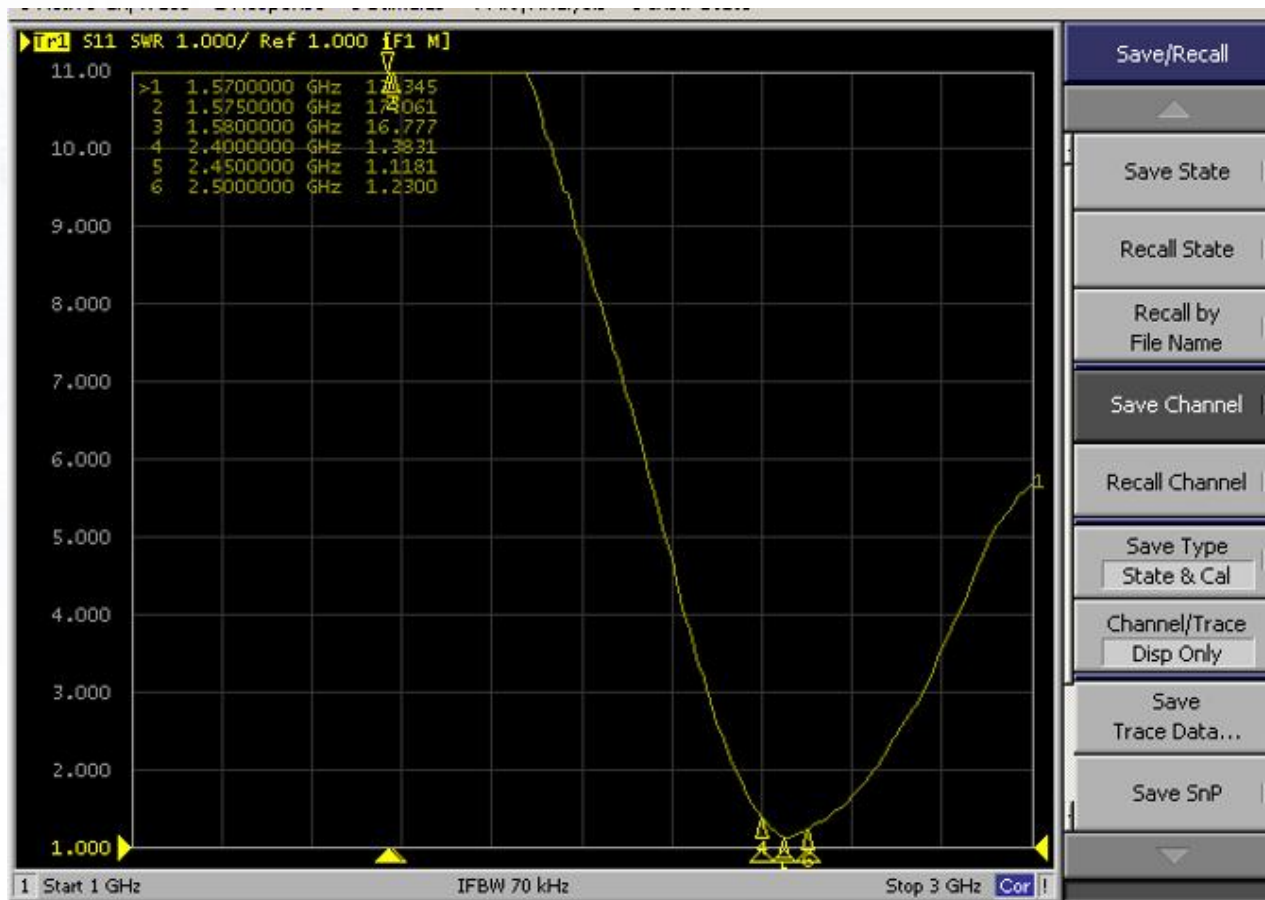
2. Antenna Matching Network



Location	Description	Vendor
Shunt 01	N/A	N/A
Series	N/A	N/A
Shunt 02	N/A	N/A

未改动主板
匹配电路

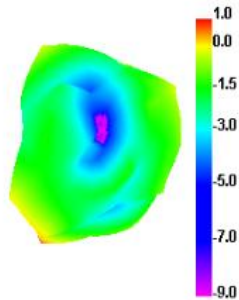
S11 Parameter-VSWR



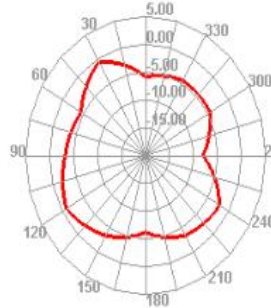
Gain & Efficiency

Passive Test For 2.4G												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	43.54	-3.61	1.03	-0.08	0	0	2.07	-23.62	3.72	75	48.23	48.39
2425	45.48	-3	1.57	-0.54	0	0	1.61	-19.29	3.83	75	48.32	48.45
2450	36.53	-4.37	0.87	0.07	0	0	2.22	-14.54	3.1	75	48.74	48.76
2475	35.97	-4.44	0.52	-0.27	0	0	1.88	-16.64	3.29	45	49.07	49
2500	36.94	-4.32	0.32	0.03	0	0	2.18	-17.22	3.44	45	49.2	49.11

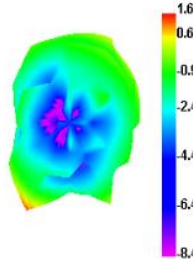
2400.000MHz



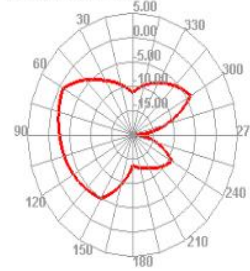
2400.000MHz H



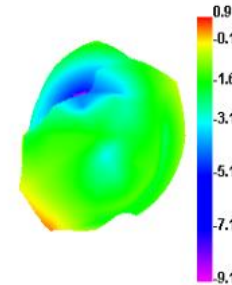
2425.000MHz



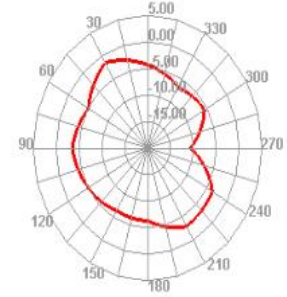
2425.000MHz H



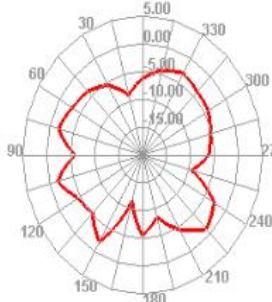
2450.000MHz



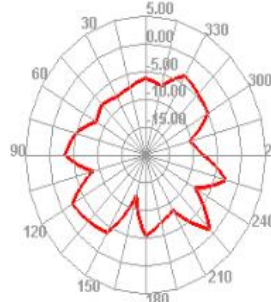
2450.000MHz H



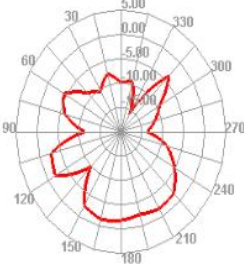
2400.000MHz E1



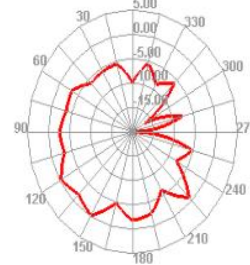
2400.000MHz E2



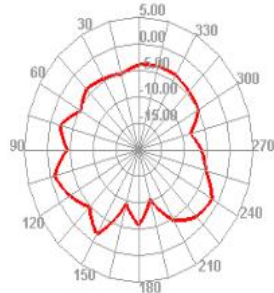
2425.000MHz E1



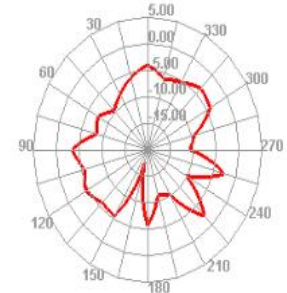
2425.000MHz E2



2450.000MHz E1



2450.000MHz E2



Antenna Assembly & environmental processing

