

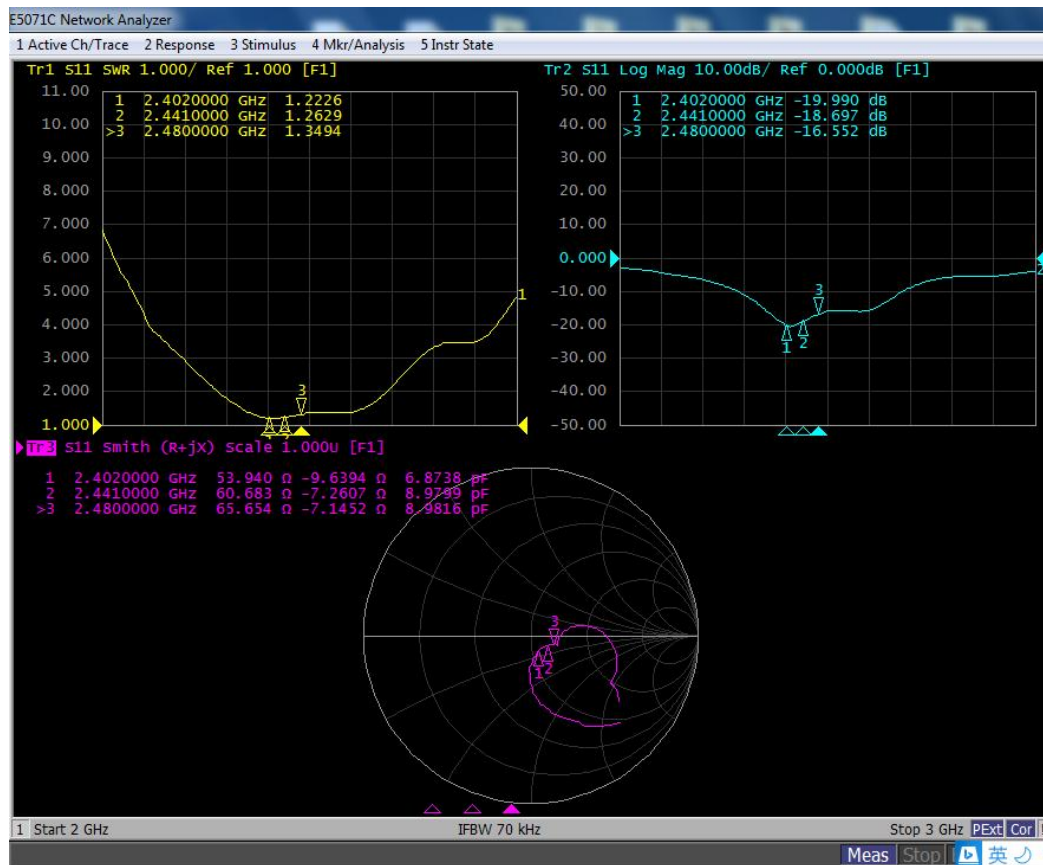


深圳市丰禾原电子科技有限公司 SUNITEC ENTERPRISE CO.,LTD.

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VSWR 、 Return loss and impedance :



Antenna matching:

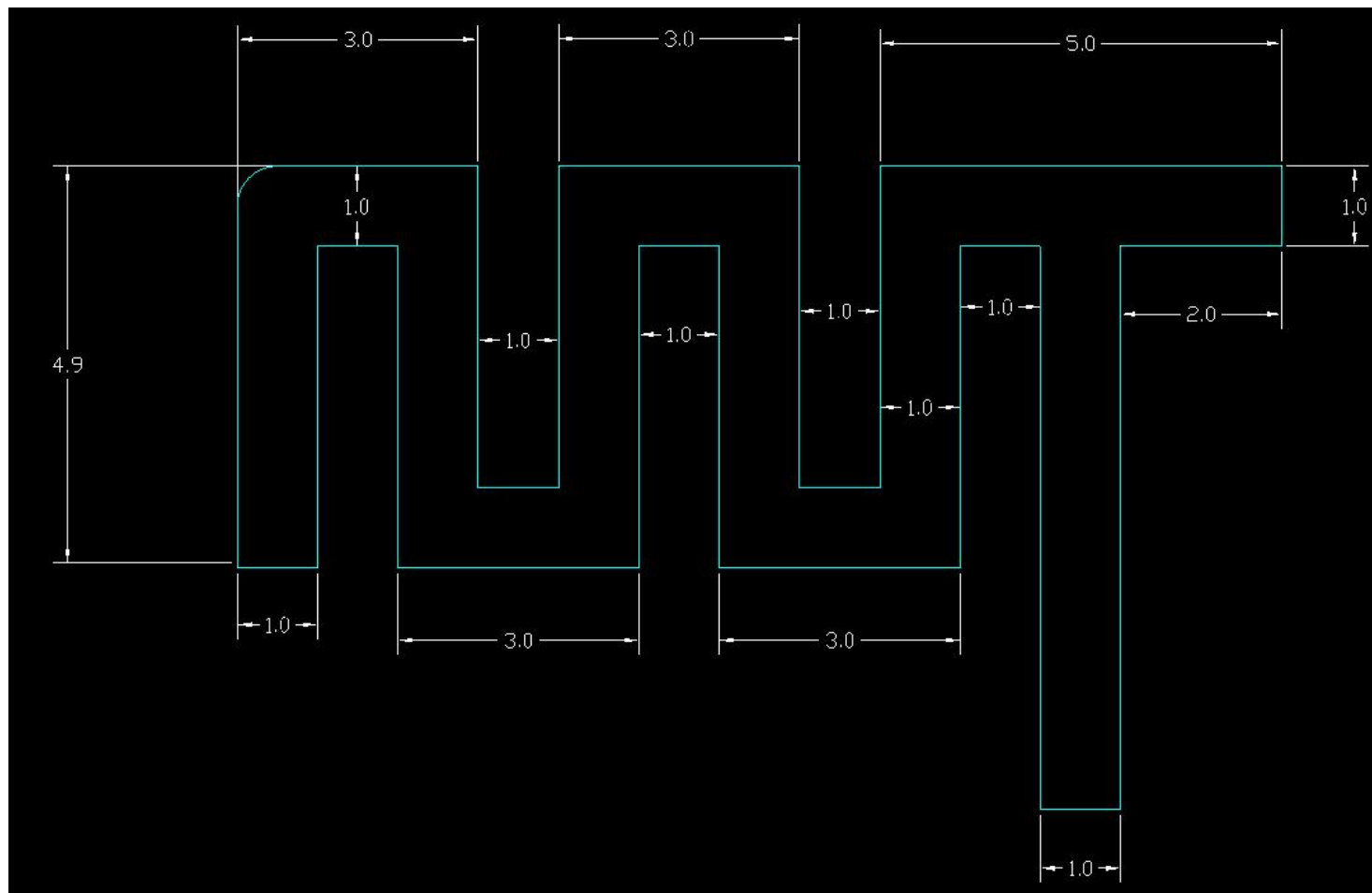
$E1=E3=NC$

$E2=0\Omega$



BM1050 RF Performance Test Report

Antenna size :

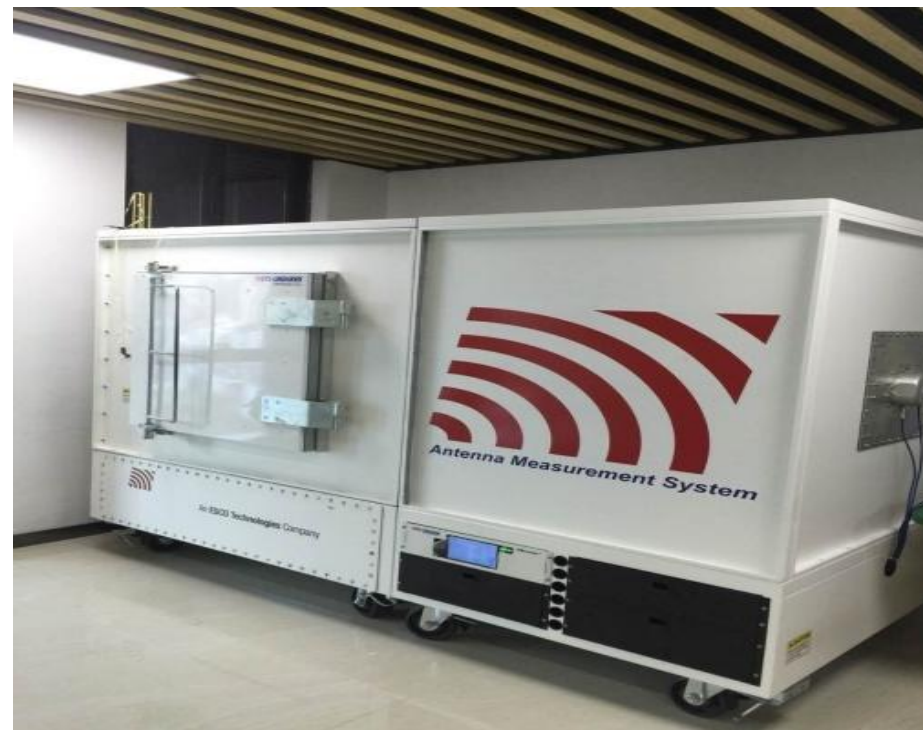
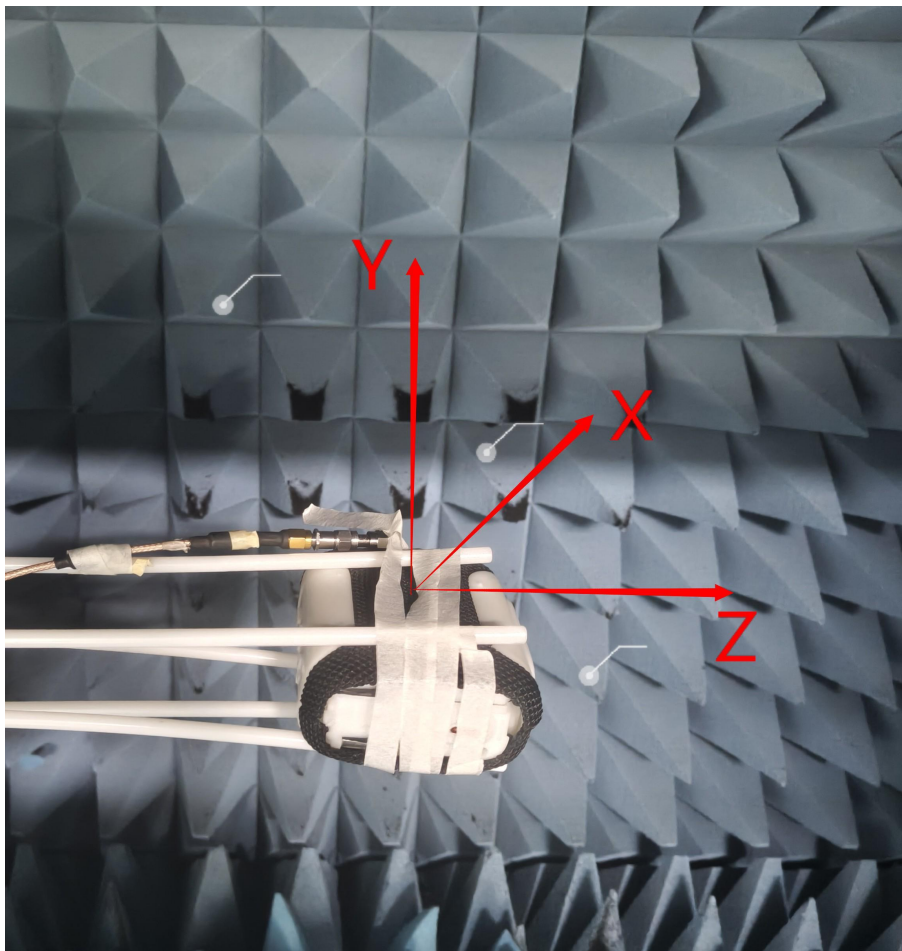


Unit: mm



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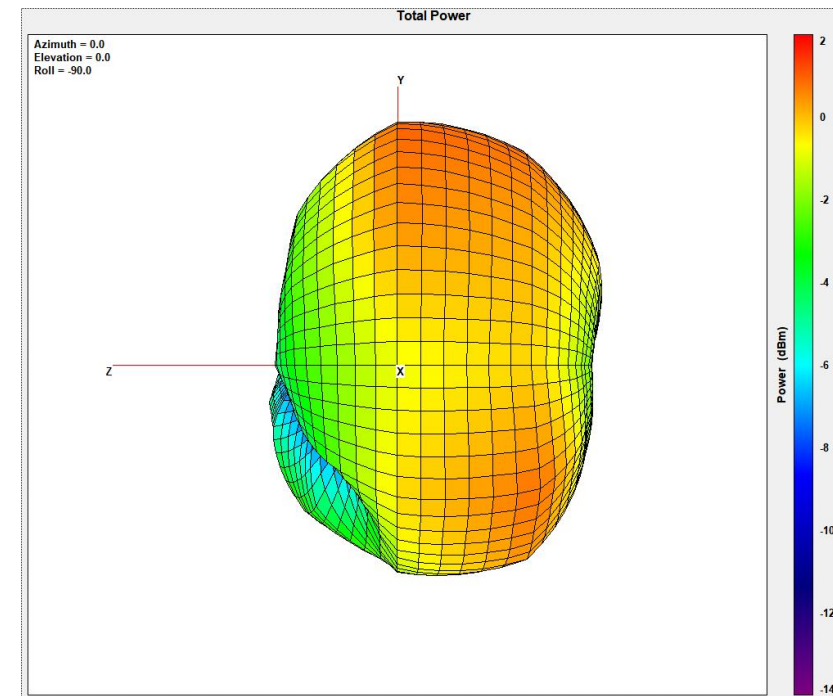
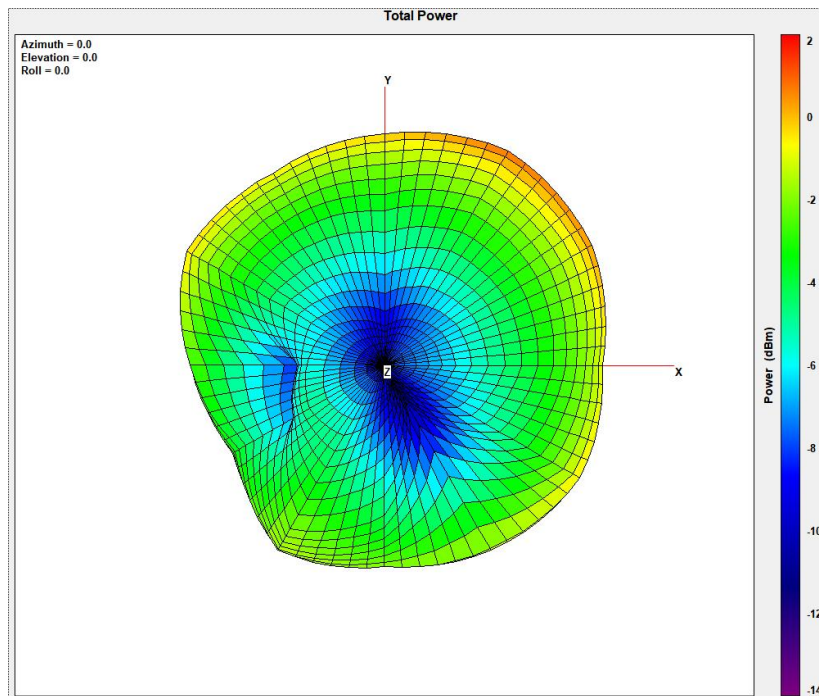
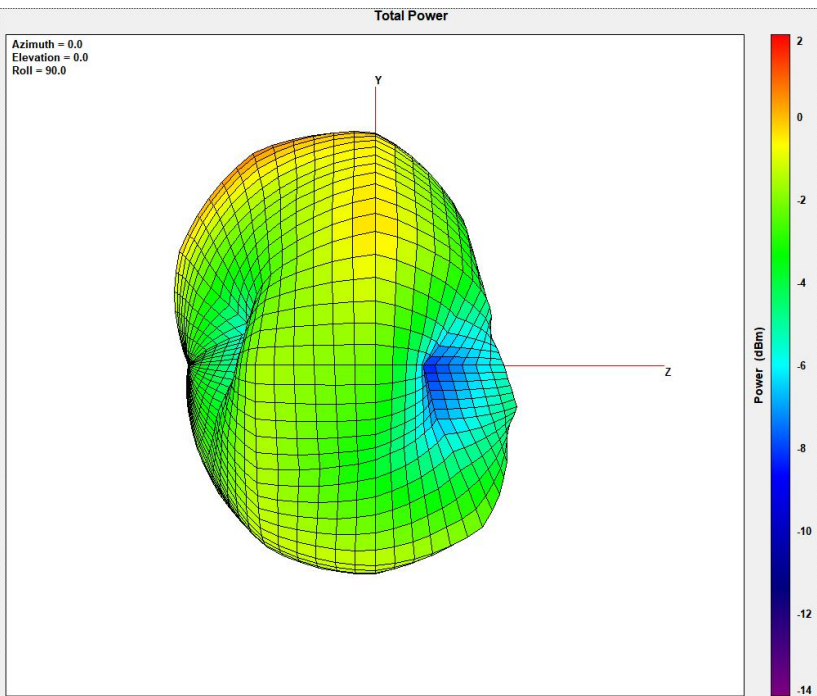
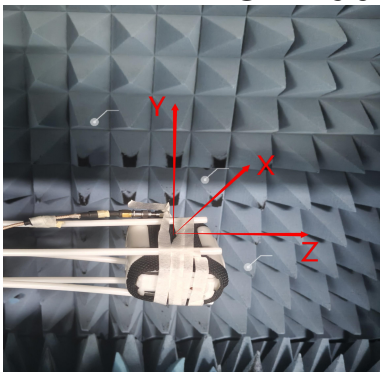
ANT/ Test Settings:





BM1050 RF Performance Test Report

2441MHz ANT 3D Radiation Pattern:



ANT DATA:

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	65.6	2.0
2410	66.7	2.3
2420	67.1	2.3
2430	66.3	2.1
2440	66.8	1.9
2450	67.4	2.1
2460	68.2	2.3
2470	67.2	2.3
2480	66.2	2.1

TIS/TRP DATA:

CH	TRP(dBm)	TIS(dBm)
0	7.2	-94.2
39	7.3	-94.4
78	7.3	-94.3

Conduction DATA:

CH	BR_POWER (dBm)	BR_Sensitivity (dBm)
0	9.3	-96.0
39	9.1	-96.0
78	8.7	-95.9

Thanks