



Antenna Design and Data Report

CUSTOMER: Guangdong Foshan Shunde Leishun
Technology Co.,LTD

PARTNO: TR3B

BAND: BT

MANUFACTURER: Shenzhen Toppin Iot Technology Co.,
LTD

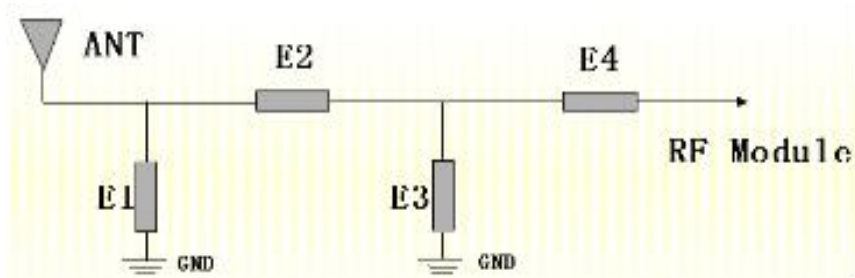
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Contents

1. Project appearancechart matchingchart.....	3
2. Antenna test data.....	4
2.1 BT Data Report.....	4
2.1.1 BT Standing wave diagram.....	4
2.1.2 BT 2400-2500mhz Passive test report.....	5
3.Contact us.....	6

1.Project appearancechart matchingchart



Element	Value	Vender
E1(0201)	7.5NH	--
E2(0201)	3.3PF	--
E3(0201)	--	--
E4(0201)	--	--

NOTE:Mainboard matching is unchanged

2.Antenna test data



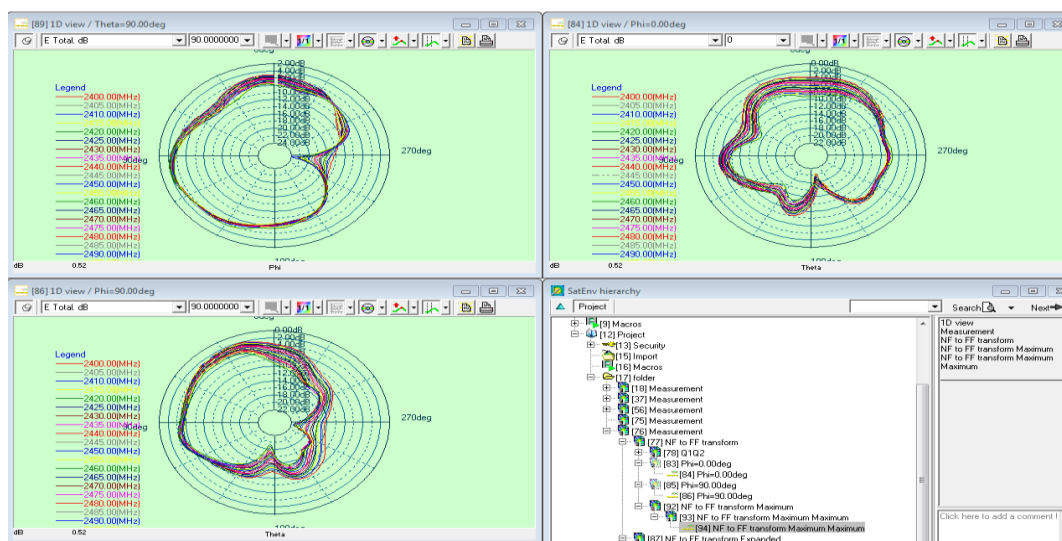
2.1 BT Data Report

2.1.1 BT Standing wave diagram



2.1.2 BT 2400-2500mhz Passive test report

Frequency	Efficiency	Frequency	Gain dBi
2400MHz	19%	2400MHz	-2.24812
2405MHz	18%	2405MHz	-2.41067
2410MHz	18%	2410MHz	-2.43852
2415MHz	18%	2415MHz	-2.4448
2420MHz	17%	2420MHz	-2.61945
2425MHz	17%	2425MHz	-2.69544
2430MHz	16%	2430MHz	-2.81533
2435MHz	16%	2435MHz	-3.0279
2440MHz	15%	2440MHz	-3.1372
2445MHz	15%	2445MHz	-3.32098
2450MHz	15%	2450MHz	-3.41386
2455MHz	14%	2455MHz	-3.54753
2460MHz	14%	2460MHz	-3.61975
2465MHz	13%	2465MHz	-3.82137
2470MHz	13%	2470MHz	-3.86807
2475MHz	13%	2475MHz	-3.95139
2480MHz	13%	2480MHz	-4.02789
2485MHz	13%	2485MHz	-4.08219
2490MHz	12%	2490MHz	-4.22758
2495MHz	12%	2495MHz	-4.24764
2500MHz	12%	2500MHz	-4.41763





Shenzhen Toppin Iot Technology Co., LTD

3.Contact us

Please contact us if you have any questions!

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Thanks for your comment!