

BT6001BI Antenna Test Report

Company: Shenzhen Feasycom Co., Ltd

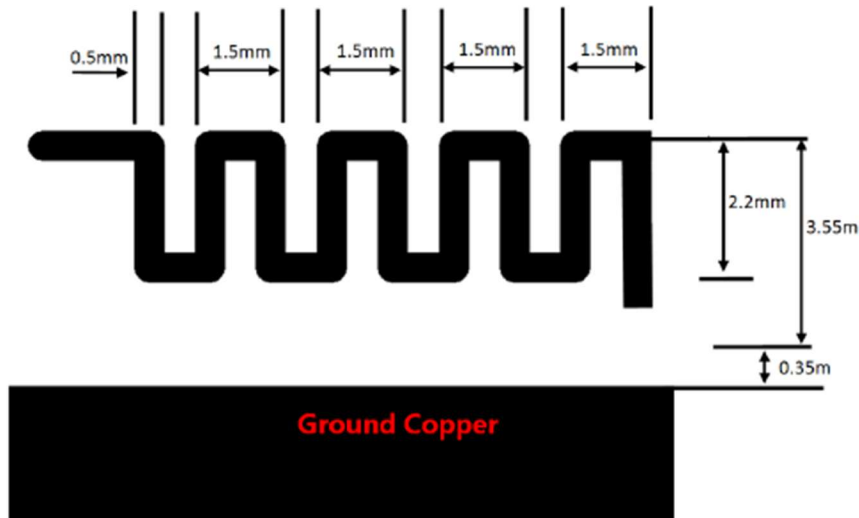
Address: Room 508, Building A, Phonix Smart Valley, No.50,Tiezai Road, Gongle Community, Xixiang Street, Baoan District, Shenzhen, China 518071

Brand: FEASYCOM

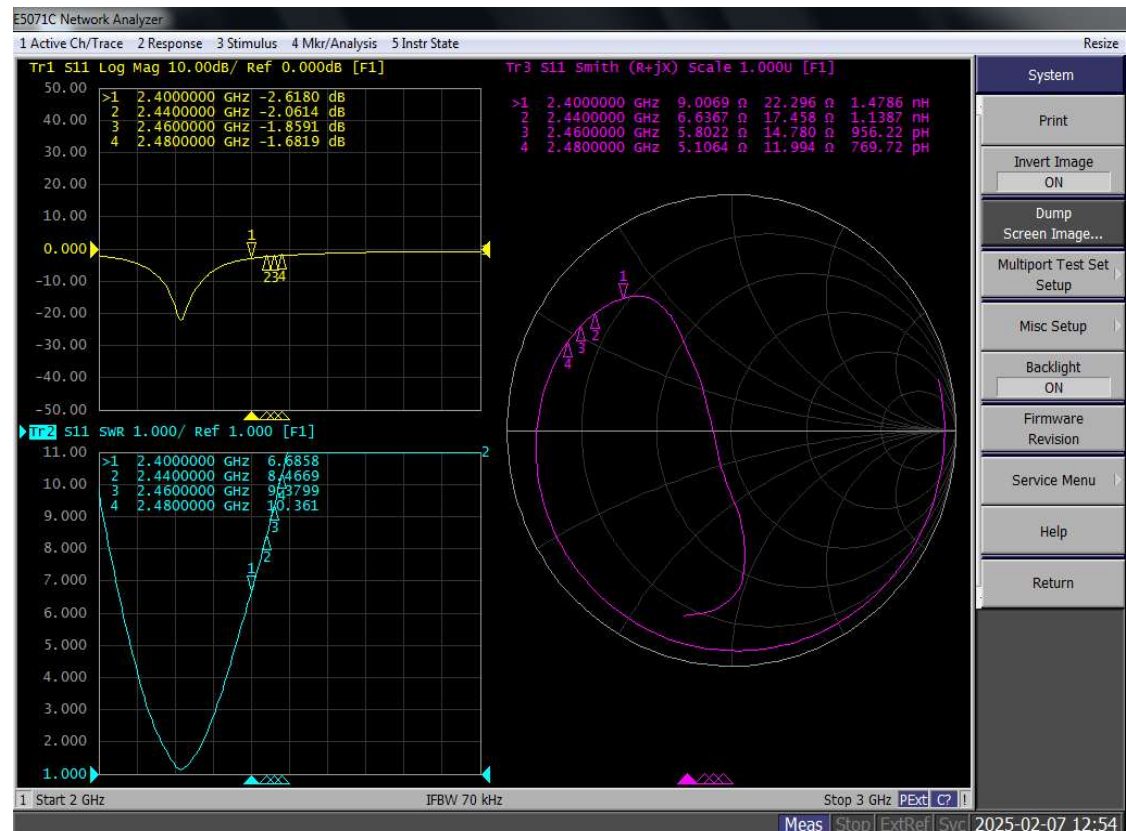
Model: FSC-BT6001BI

ANTENNA TYPE: PCB onboard Antenna

ANTENNA Photo (as Following):



1. S11 Parameter



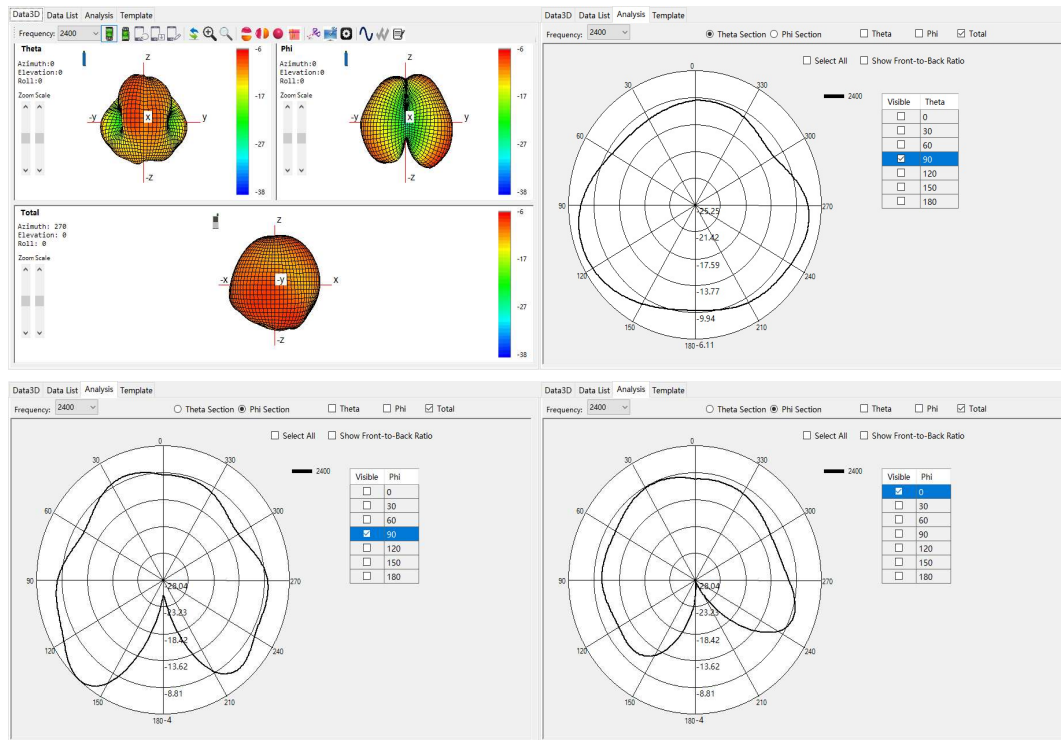
2. Antenna Active Test Data

	TRP (dBm)	TIS (dBm)
2402MHz	3.1	-80.75
2440MHz	1.92	-79.87
2480MHz	1.52	-79.21

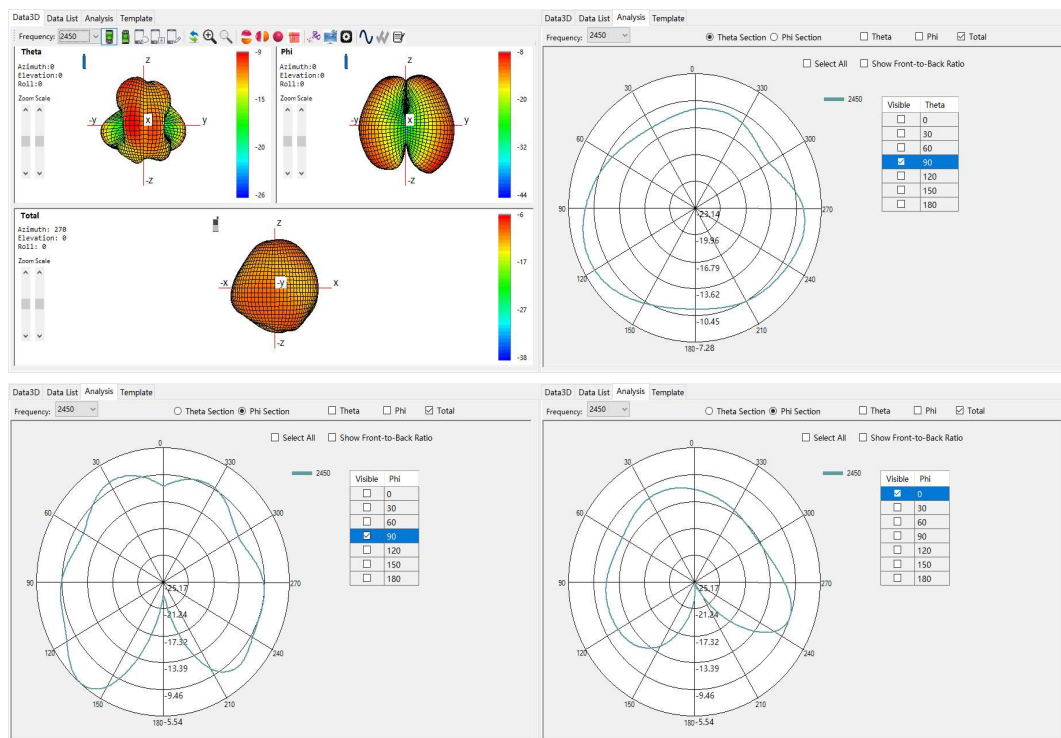
3. Antenna Passive Test Data

Freq (MHz)	Gain	Efficiency_Pcent (%)
2400	-6.13	11.34
2410	-6.52	10.45
2420	-6.86	9.87
2430	-7.06	9.71
2440	-7.38	9.37
2450	-7.54	8.88
2460	-7.92	8.22
2470	-8.48	7.42
2480	-8.99	6.92
2490	-9.41	6.48
2500	-9.68	6.04

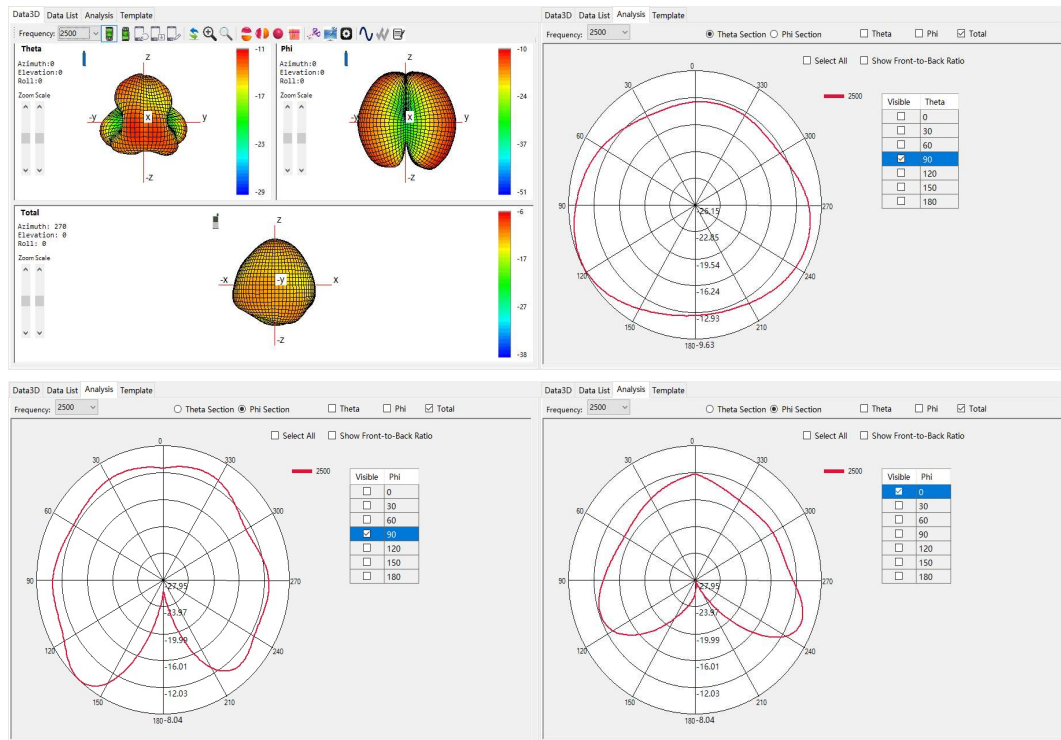
2400MHz



2450MHz



2500MHz



Note: At present, the test data indicates "no matching test data", and the shipping module is set to the "no matching" default.

Should adjustment be necessary, it is advisable to align the antenna parameters in conjunction with the adjustment of the complete unit.