

Antenna Test Report

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Project Name: DR-100 COMMUNICATION / GPS MODULE

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Update: 2020-01-15

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Project overview

OverView

CUSTOMER NAME	QT Solution PTY LTD	PROJECT NAME	DR-100 COMMUNICATION / GPS MODULE
Items		Details	
• FREQUENCY		2400MHz-2500MHz	
• PROJECT TYPE		FPC antenna	
• ANTENNA SPACE			
• FEED & GROUND PAD			
• SENSITIVE ELEMENTS			
• ANTENNA TYPE		pifa	
• Max antenna gain		0.5dBi	
• OTHERS			

Records of historical reports

Revision History

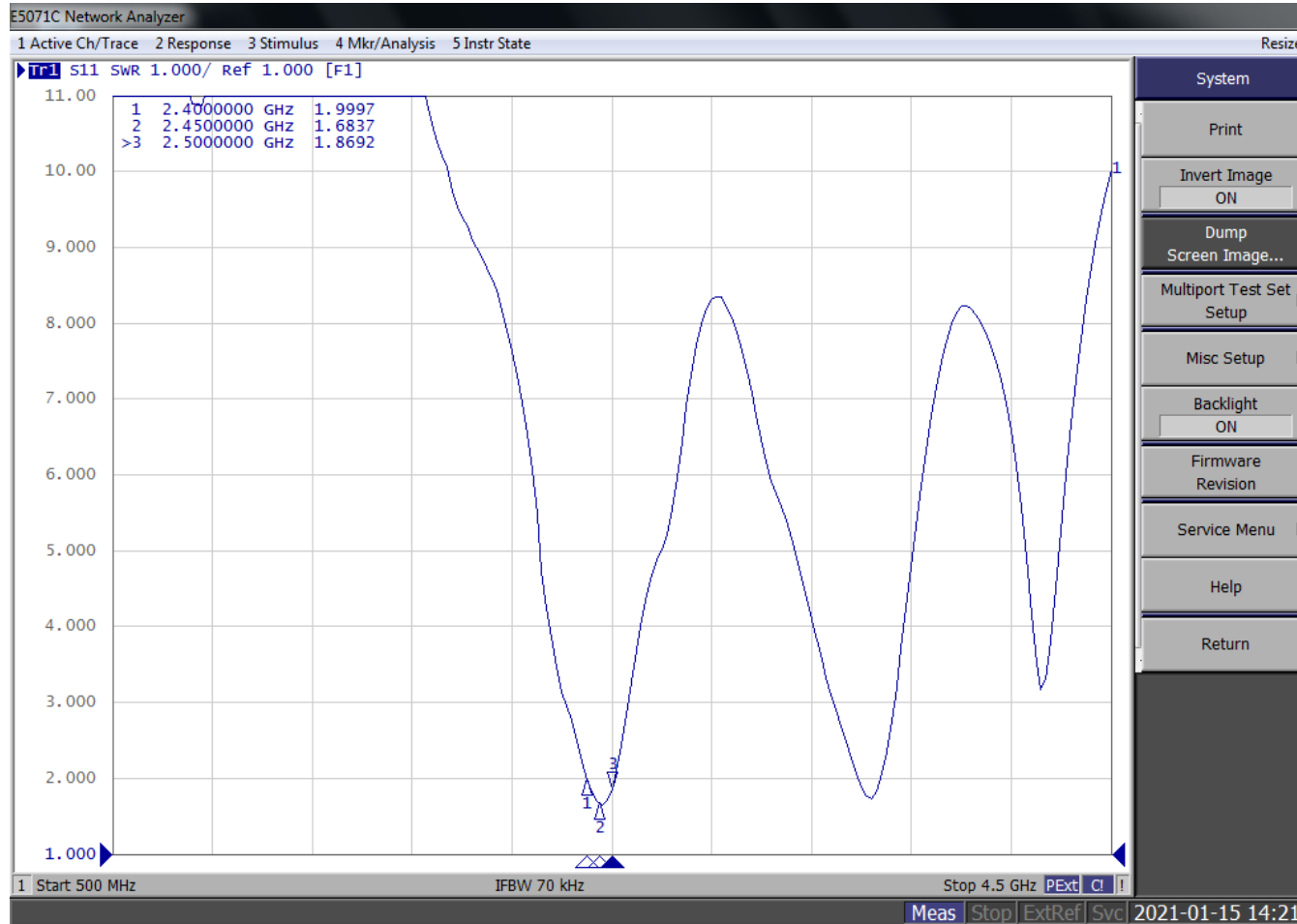
Date	Revision	Author	Description of changes
2021-01-15	A	Yang yongcheng	Antenna passive test report

Test Item & Equipment

List	Test Item	Equipment	
1.S Parameter	VSWR, Return Loss	Agilent VNA	
2.Active Test	TRP, TIS	Agilent 8960	RayZone1800
3.Passive Test	Gain, Efficiency, Pattern	Agilent E5071C	

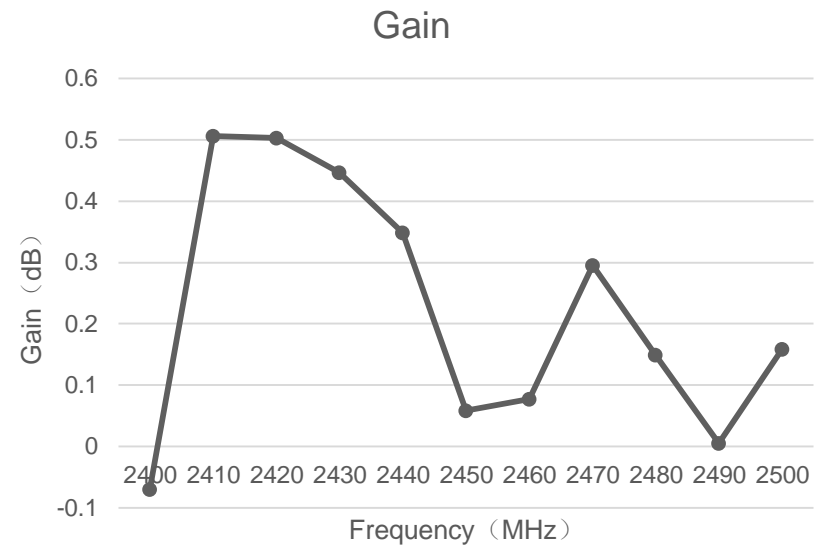
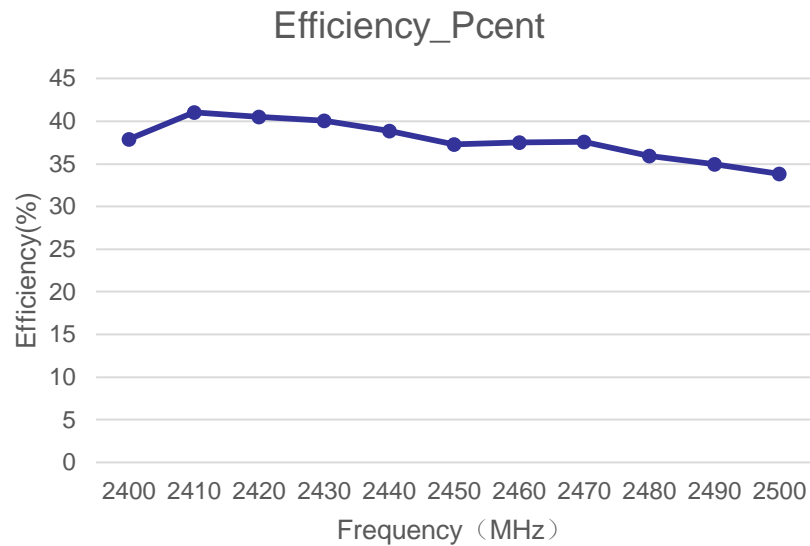


VSWR (BT)

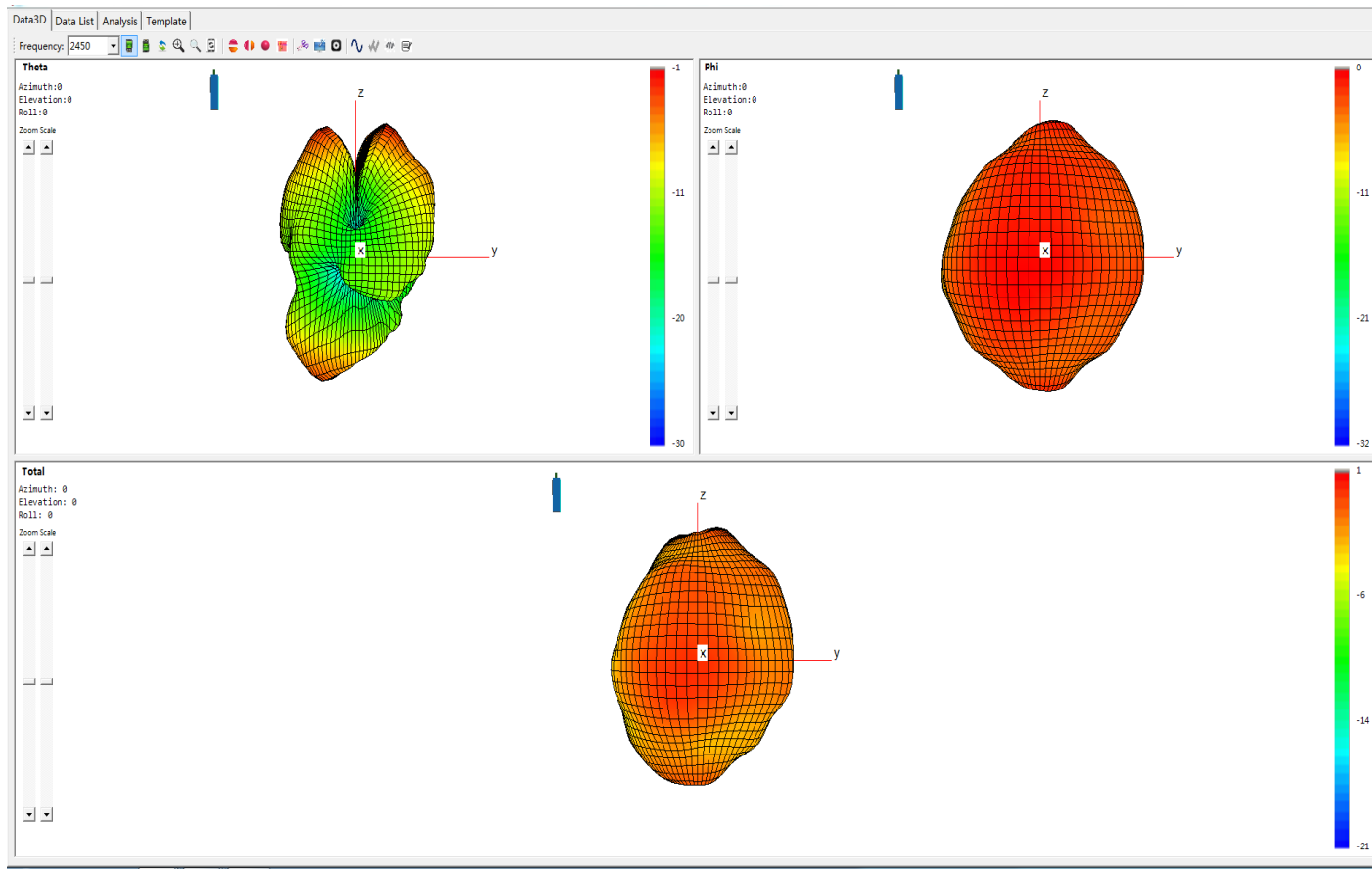


2021/1/15

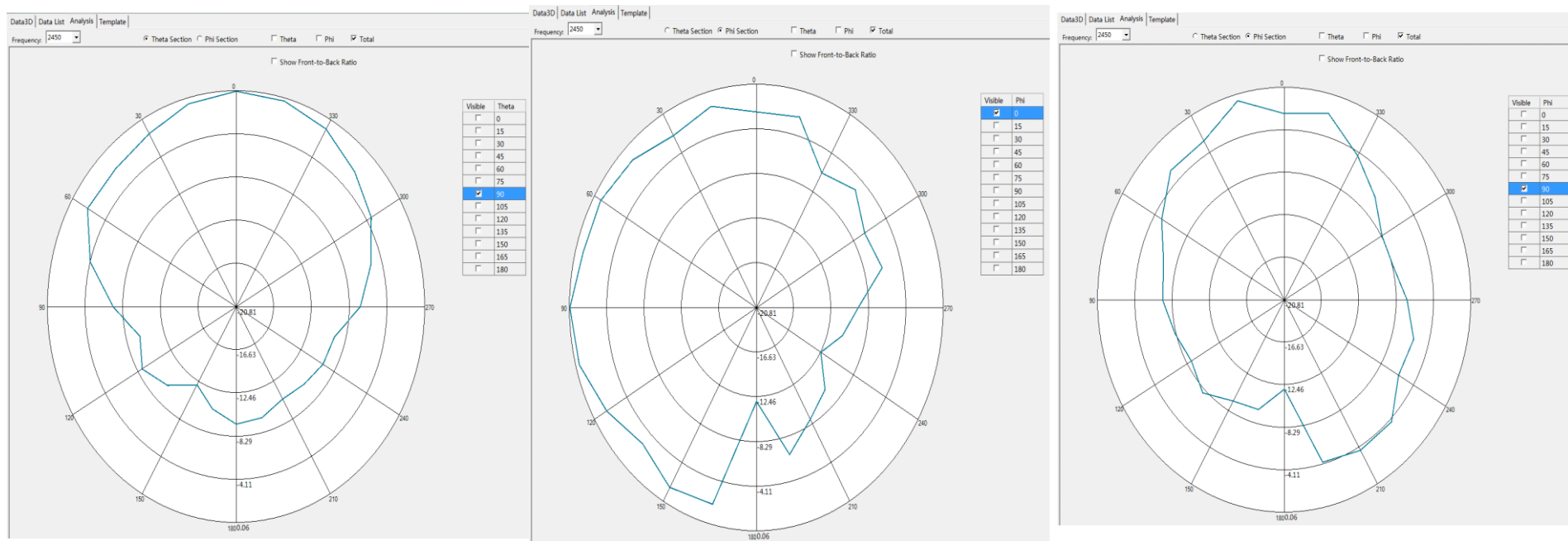
PASSIVE TEST (Gain and Efficiency)



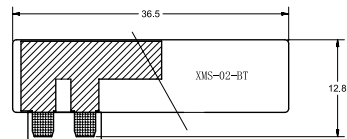
3D Antenna Radiation Pattern



2D Antenna Radiation Pattern



BT Antenna 2400MHz-2500MHz FPC TYPE



此区域不用背胶 / No glue is needed here