

Sample acknowledgment

project name : EX100

Chang Feng	ME	RF	QC
Signature	LYQ	WX	LYQ
date	20241024	20241024	20241024
CUSTOMER	ME	MD	QC
Signature			
date			

Operation Frequency:	Peak Gain:
2402-2480MHz	-1dBi

Project:EX100	Write:	file name:EX100Antenna sample admission book
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Date	Edition	Condition
20241024	A	FPCAntenna sample

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 3.1 VSWR and Return Loss.....

 3.2 TRP/TRS make use of Agilent8960(5515C) be living ETS 5m×4m×4m 3DTest inside in the dark room。.....

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1 Summary

This report is mainly used to describe the EX 100 antenna admission letter.

2 Machine description

EX 100 network mode is BT, the BT antenna is at the top of the device, in PIFA form; the antenna is FPC antenna.

3 Debugging Settings

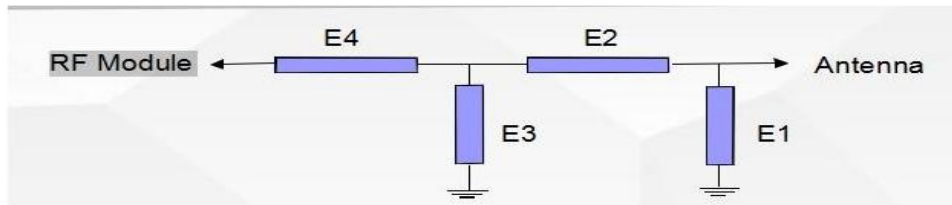
3.1 VSWR and Return Loss

VSWR Is tested using the Agilent E5062B connected to the hand mechanism, the state is free space.

3.2 The TRP / TRS was tested using the Agilent 8960 (5515C) in the ETS 5m 4m 3m 3D dark chamber.

3.3 Matching Circuit Description

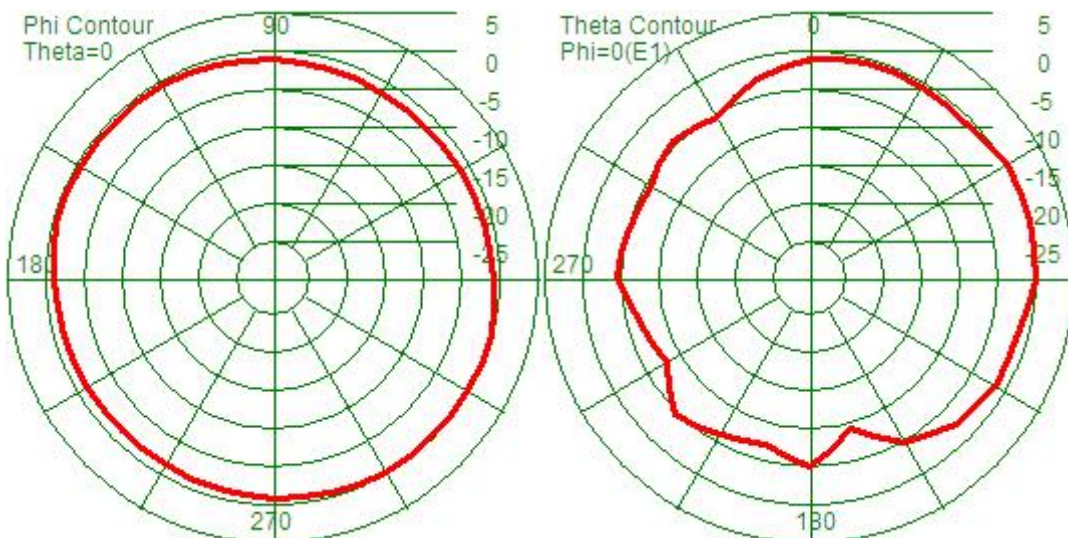
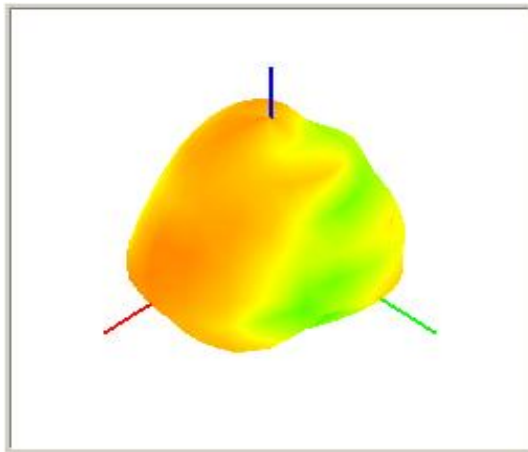
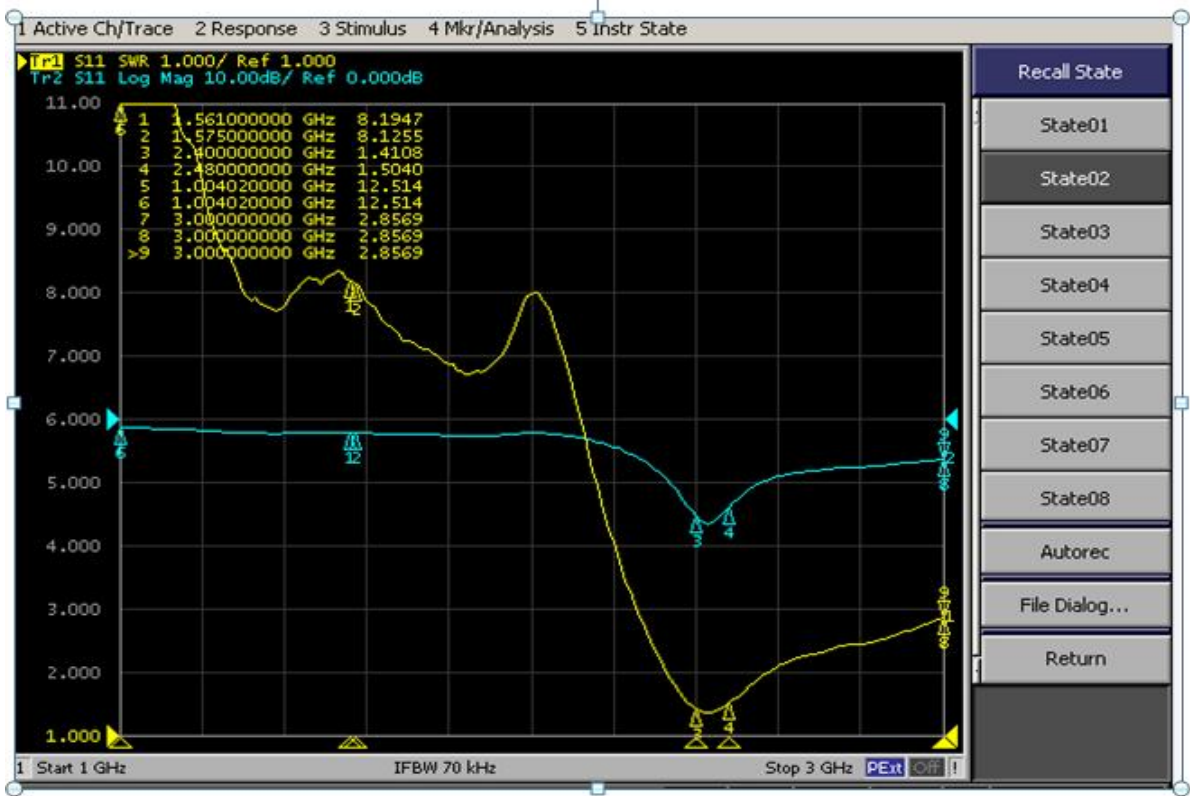
Match has not changed



BT	Element	Value
	E1(0402)	Press the motherboard original matching circuit is not modified
	E2(0402)	
	E3(0402)	
	E4(0402)	

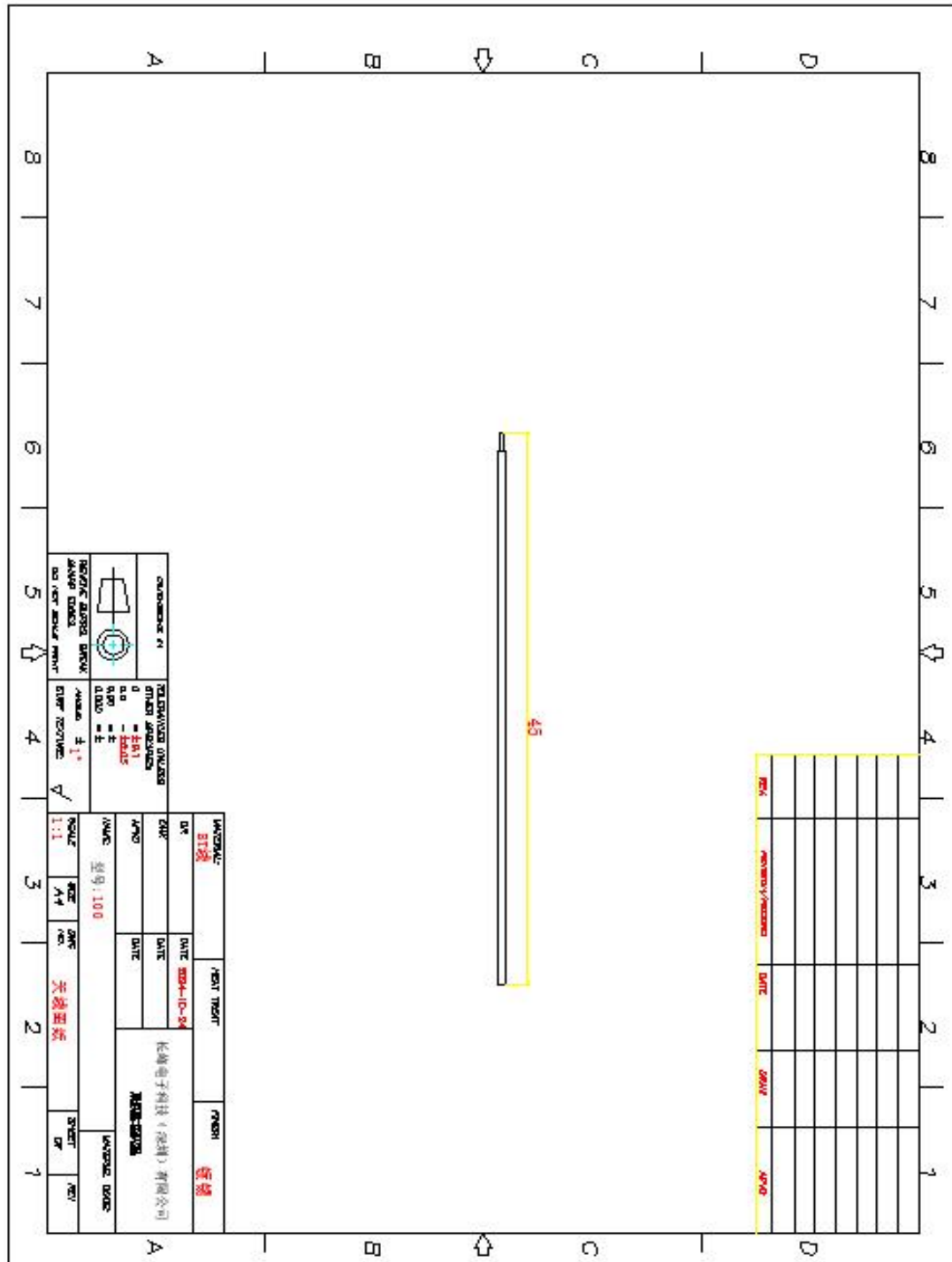
4 Effective Radiated Power And Isotopic Sensitivity Summation

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5 Structure assembly diagram



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