
Sample acknowledgment

project name : EX102

Chang Feng	ME	RF	QC
Signature	LYQ	WX	LYQ
date	2023/08/28	2023/08/28	2023/08/28
CUSTOMER	ME	MD	QC
Signature			
date			

Project: EX102		Write: WX	file name: EX102Antenna sample admission book
Date : 2023/08/28			
Edition		Examine and Verify: LCY	
A			
CONFIDENTIAL			
Changfeng Electronics science and technology Co., Ltd.			

Date	Edition	Condition
2023/08/28	A	FPCAntenna sample

1 Summary	1-1
2 Machine description.....	2-2
3 Debugging Settings	3-3
3. 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。	
3.3 Matching Circuit Description	
4 Effective Radiated Power Summation (MAX)	4
5 Effective Isotopic Sensitivity Summation (MIN)	5
6 Structural assembly	6

Project: EX102		Write: WX	file name: EX102Antenna sample admission book
Date : 2023/08/28			
Edition		Examine and Verify: LCY	
A			
NFIDENTIAL			
Changfeng Electronics science and technology Co., Ltd.			

1 Summary

This report is mainly used to describe the EX 102 antenna admission letter.

2 Machine description

EX 102 network mode is BT, the BT antenna is at the top of the device, in PIFA form; the antenna is FPC antenna.

3Debugging Settings

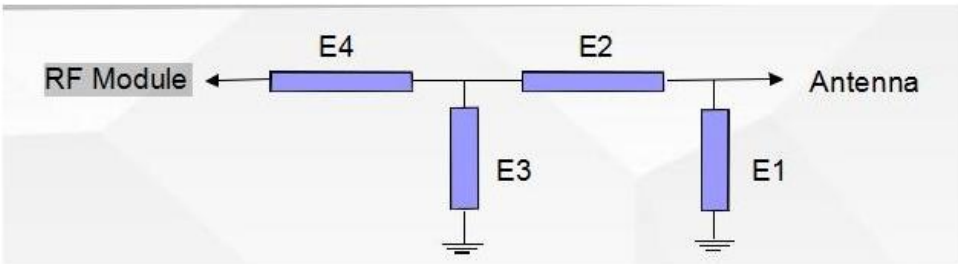
3.VSWR and Return Loss

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 Agilent8960 (5515C) in the ETS 5m 4m 3m 3D dark chamber。

3.3Matching 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)		

Project: EX102		Write: WX	file name: EX102Antenna sample admission book
Date : 2023/08/28			
Edition		Examine and Verify: LCY	
A			
CONFIDENTIAL			
Changfeng Electronics science and technology Co., Ltd.			

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 S11 SWR 1.000/ Ref 1.000
Tr2 S11 Log Mag 10.00dB/ Ref 0.000dB

Marker	Freq (GHz)	Mag (dB)
1	1.575000000	8.7550
2	2.400000000	1.7804
3	2.480000000	1.1895
4	1.000000000	17.170
5	1.000000000	17.170

System

Print

Abort Printing

Printer Setup...

Invert Image
ON

Dump Screen Image...

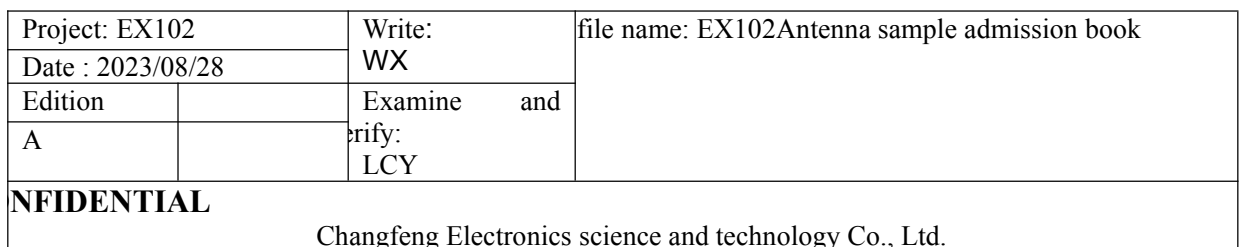
E5091A Setup

Misc Setup

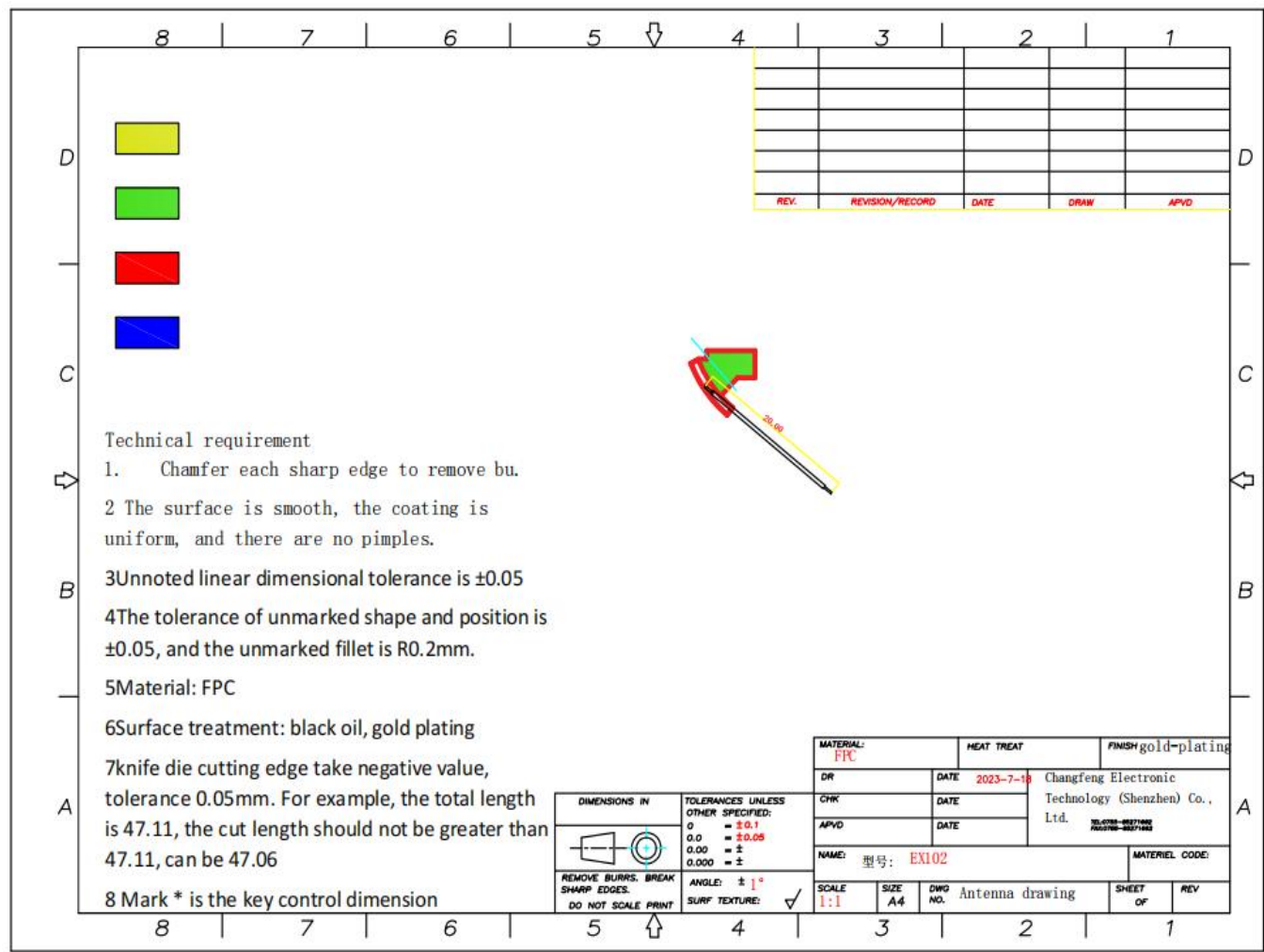
Backlight
ON

Firmware Revision

1 Start 1 GHz IFBW 70 kHz Stop 3 GHz

2400-2480M

5 Structure assembly diagram



Project: EX102		Write: WX	file name: EX102Antenna sample admission book
Date : 2023/08/28			
Edition		Examine and Verify: LCY	
A			
NFIDENTIAL			
Changfeng Electronics science and technology Co., Ltd.			