深圳宏为通信技术有限公司

样品承认书

SAMPLE SPECIFICATION APPROVED FOR CUSTOMER

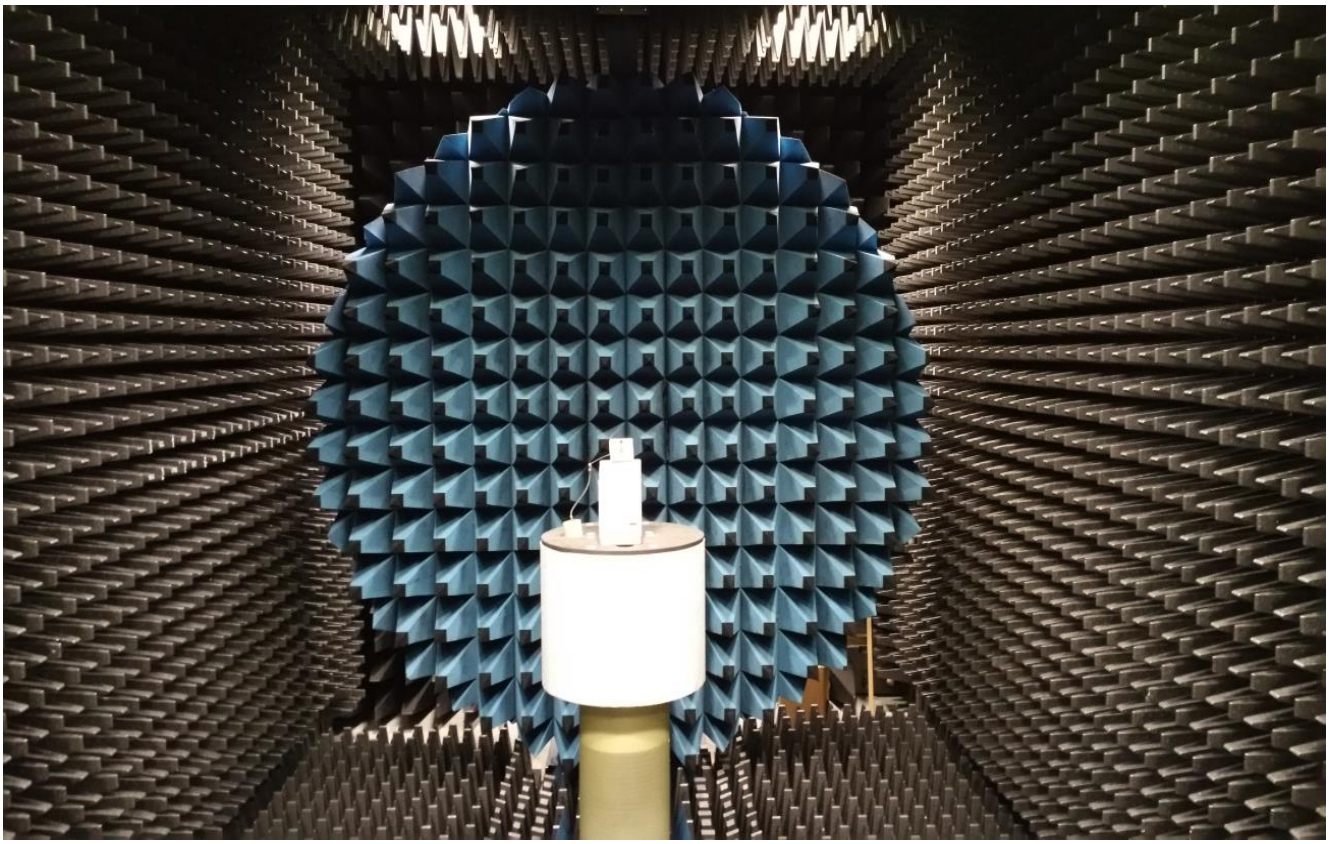
承认书编号 （Report NO.）：	HW210603
客　　户 （Customer） ：	Shenzhen Guider Cloud Technology Co., Ltd.
客户型号 （Part NO.） ：	G10
品　　名 （Part Name） ：	FPCANT
料　　号 （ Part Number）：	71.0403.0000.0001.612
承认日期 （Date） ：	2021/6/21

宏为通信				客　　户	
品质确认 Quality	工程确认 Engineering	销售确认 Sales	批　准	承认者	判定结果 Judge Results
Confirm	Confirm	Confirm		Acknowedged by	
		Sam.zhang			

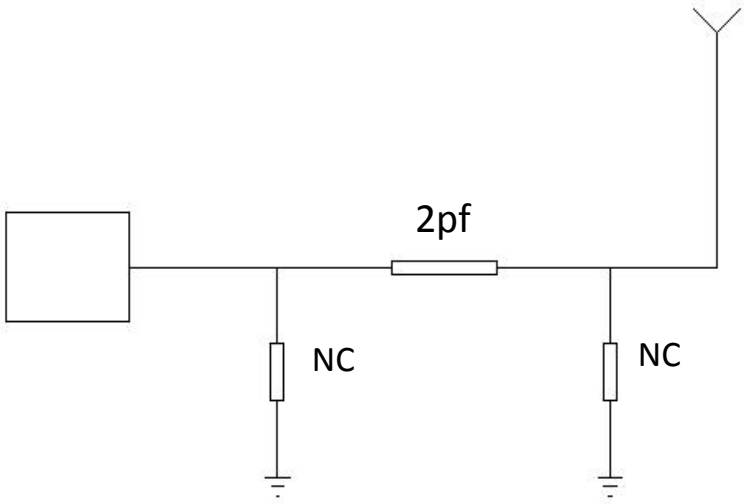
附注：本承认书一式(3)份,请签回(1)份给我方。

Annotations：This specifications acknowledgement is prepared in(2)； please send(1) copies backafter signing.

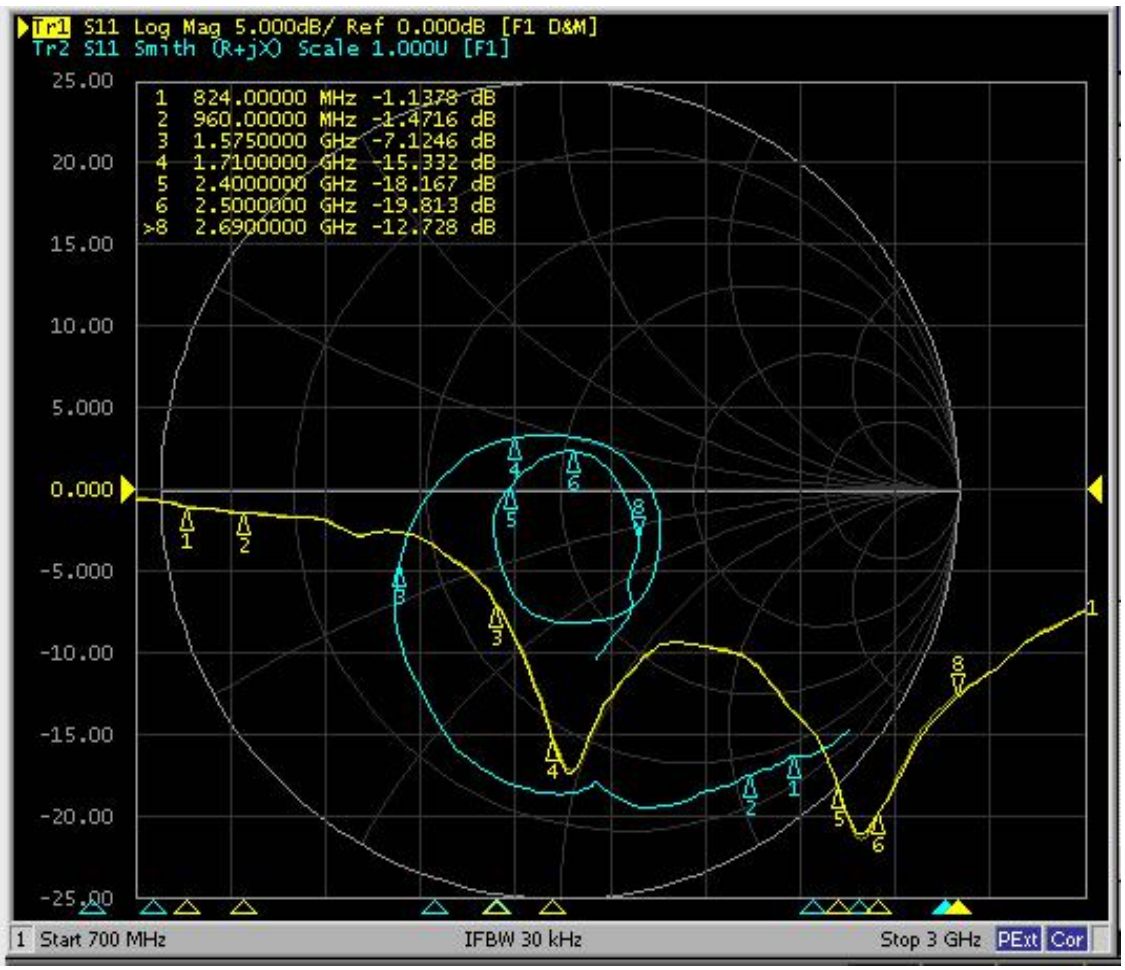
Test Setup
Antenna measurements such as VSWR were measured with an Agilent E5071C vector network analyzer. Radiation patterns were measured
with a CMT Planar 804/1 vector network analyzer in a Howland Company 3100 chamber equivalent. Phase center is nineinches above the Phi positioner.
Flat surface measurements were done with the antenna centered on a 1.5 mm-thick plate of polycarbonate. Curved surface measurements
were taken by placing the antenna on the inside and outside of different diameter PVC tubing.



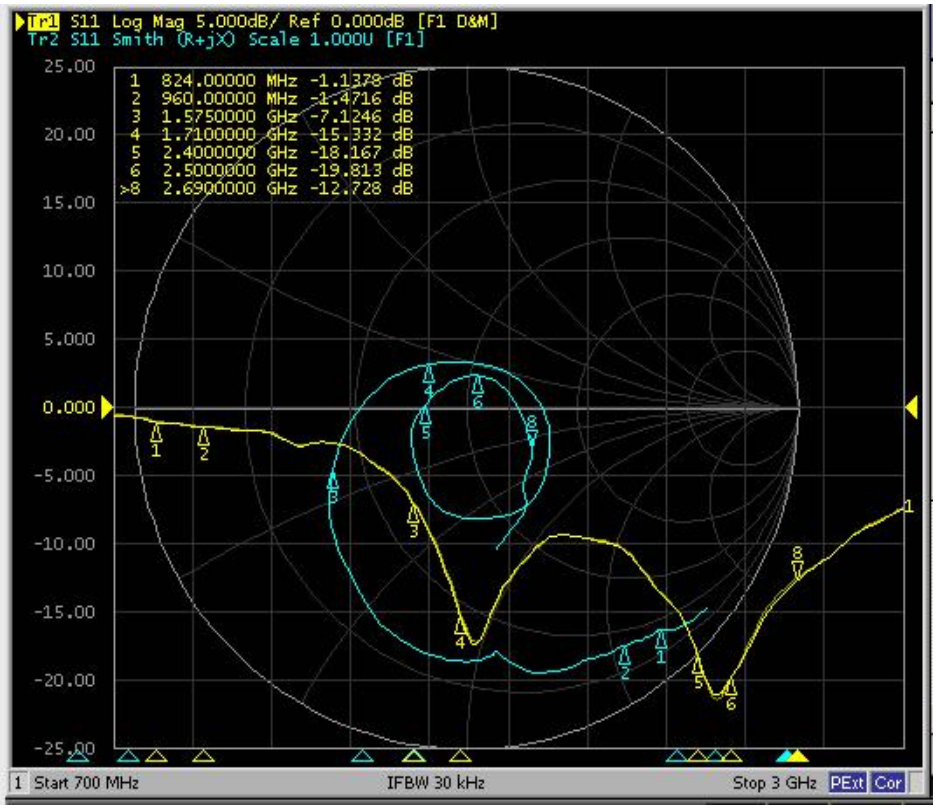
ANT Matching



S11



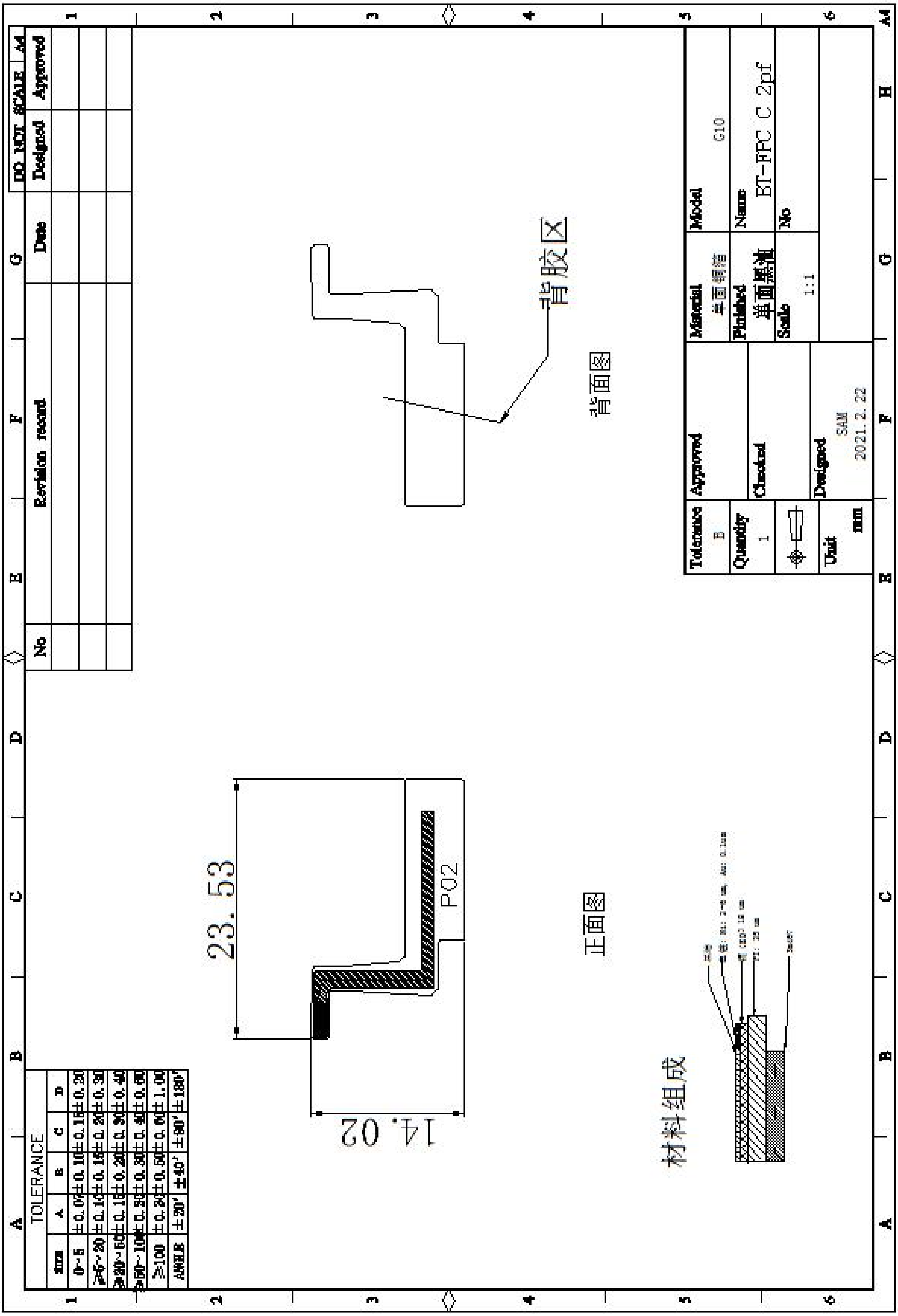
Smith



Gain

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
2400	-3.4	15.59
2410	-3.28	16.14
2420	-3.24	16.52
2430	-3.21	16.79
2440	-3.15	16.95
2450	-3.25	17.17
2460	-3.29	17.15
2470	-3.13	17.07
2480	-3.16	16.52
2490	-3.41	16.2
2500	-3.46	16.08

Size


TOLERANCE
Revision record
23.53
14.02
P02
正面图
背面图
背胶区
材料组成
Material
Finished
Scale
1:1
Model
G10
Name
BT-FPC C 2pf
No
Tolerance
B
Quantity
1
Unit
mm
Approved
Checked
Designed
SAM
2021.2.22
DO NOT SCALE
A4