


# 承 認 書

## SPECIFICATION FOR APPROVAL

客戶名稱: CUSTOMER	力創億科技股份有限公司
品 名: DESCRIPTION	PCB Antenna
客戶料號: ITEM NUMBER	
鉸創料號: PART NUMBER	BQ003PBCMF00

承認單位	CUSTOMER	SUPPLIER	
承 認 欄			
批准 Approval	審核 Check	編制 Organizer	業務 Sales
David	Frank	GRACE	ERIC

鉸創科技有限公司



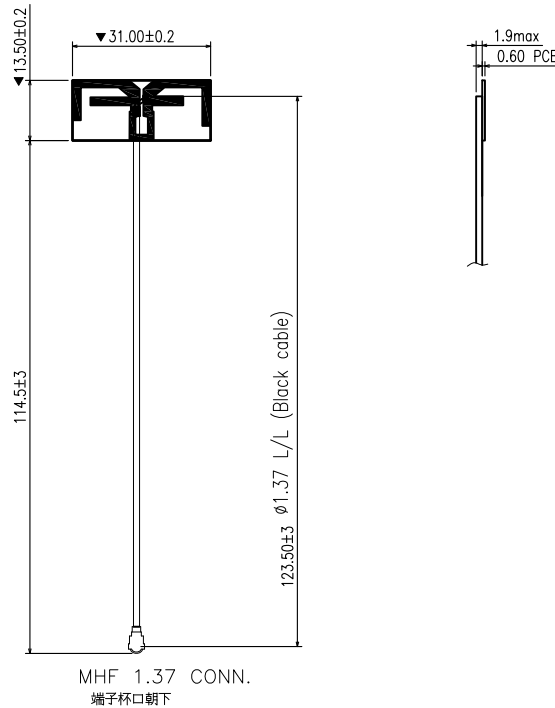
TRONTEK TECHNOLOGY CO., LTD

地址:桃園市大園區中山北路102號5樓

電話:(03)386-0908 傳真:(03)386-0998

DATE: 2022/11/1

REV	ZONE	DESCRIPTION	ENG	APPROVED	DATE
01		新版发行	Billy	Peter	2021/06/16



UNLESS OTHERWISE SPECIFIED TOLERANCES:  
 X±3  
 X.X±0.50  
 X.XX±0.15  
 X'±3"

DATE: 2022 /11 /01

MAT'L:

UNIT: MM

FINISH:

THIRD ANGLE PROJECTION

SCALE:

鉸創科技有限公司  
 TRONTEK TECHNOLOGY CO., LTD.

TITLE : 2+5G Antenna

APPROVED BY:

CHECKED BY:

DESIGNED BY:

DRAWN BY:

MODEL NO. : BQ003PBCMF00

REV

PETER

MATT

BILLY

BILLY

PART NO. :

02

ITEM	Name	Material	Finish	QTY
④	ADHESIVE	3M		1
③	Connector	MHF1	Gold	1
②	Coaxial Cable	φ1.37 Cable	Black	1
①	2+5G PCB	FR4(T0.6)黑油漆板	Black	1

# Specifcaiton

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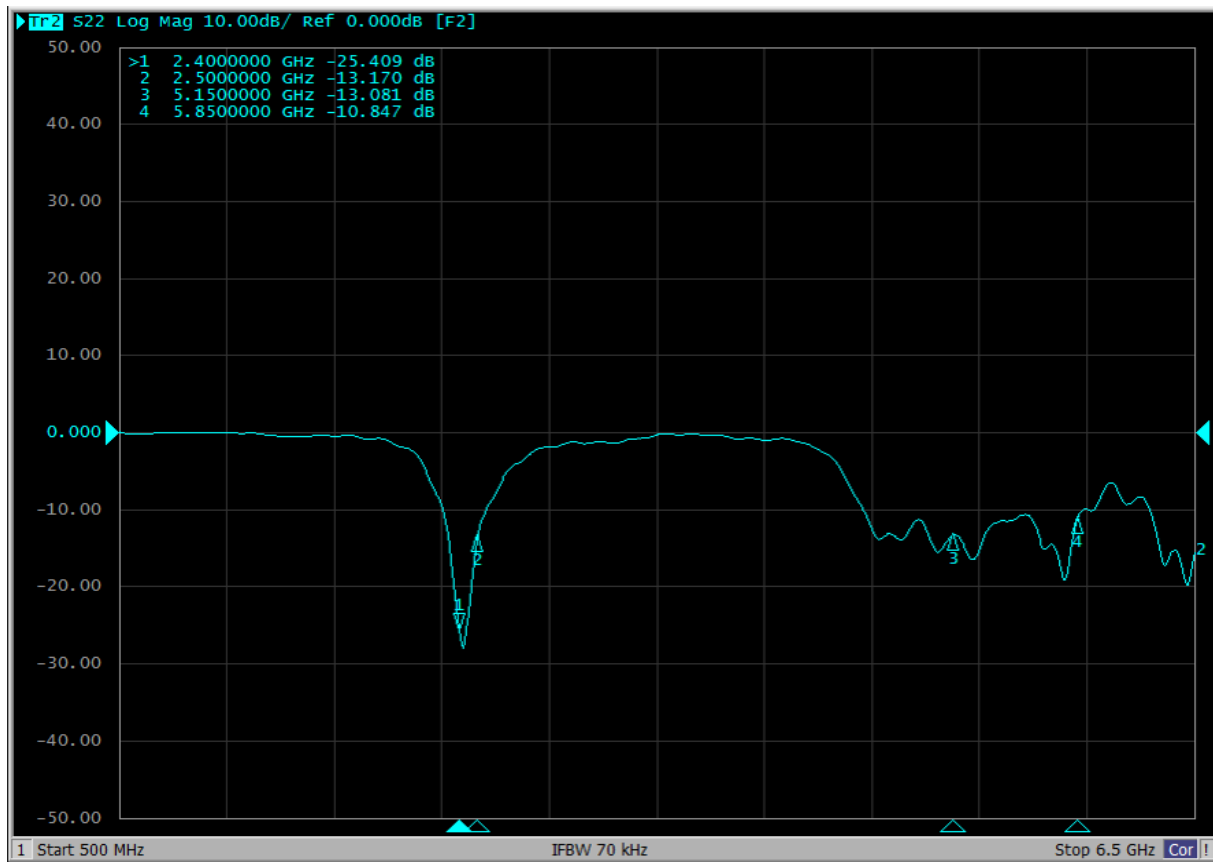
## 1. Electrical Properties:

Frequency Range	2.4~2.5GHz / 5.15 ~5.85GHz
Impedance	50Ω
VSWR(with case)	≤3.0
Radiation	Omni
Gain(with case)	2.4G: 4dBi / 5G: 4dBi

## 2. Physical Properties:

PCB	FR4 / Black
Cable	1.37 / Black
Conntctor	MHF1
Operating Temp	-20°C~+65°C

# Electrical Test (With case)



## Gain Table (With case)

Frequency (MHz)	2400	2450	2500	5150	5470	5850
Efficiency(%)	80.00	82.20	80.00	80.40	68.70	67.30
Peak Gain(dBi)	4.05	4.34	3.87	5.88	5.75	6.21

# 2.4G Radiation Pattern



# 5G Radiation Pattern

