



JOINSOON ELECTRONICS MFG. CO., LTD.

建舜電子製造股份有限公司

# 承認書

## APPROVAL SHEET

客戶名稱 (CUSTOMER): MITAC

品名 (DESCRIPTION): WLAN RIGHT ANTENNA, V100  
MITAC P/N: 796125070002

品號 (PART NO): IA-060076

承認號碼 (APPROVAL SHEET NO): 060119

### 客戶承認 (CUSTOMER APPROVAL)

IBU HWT  
2010.03.22  
鍾鴻煥

R03






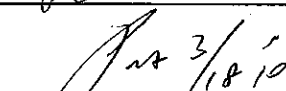
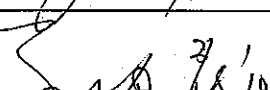
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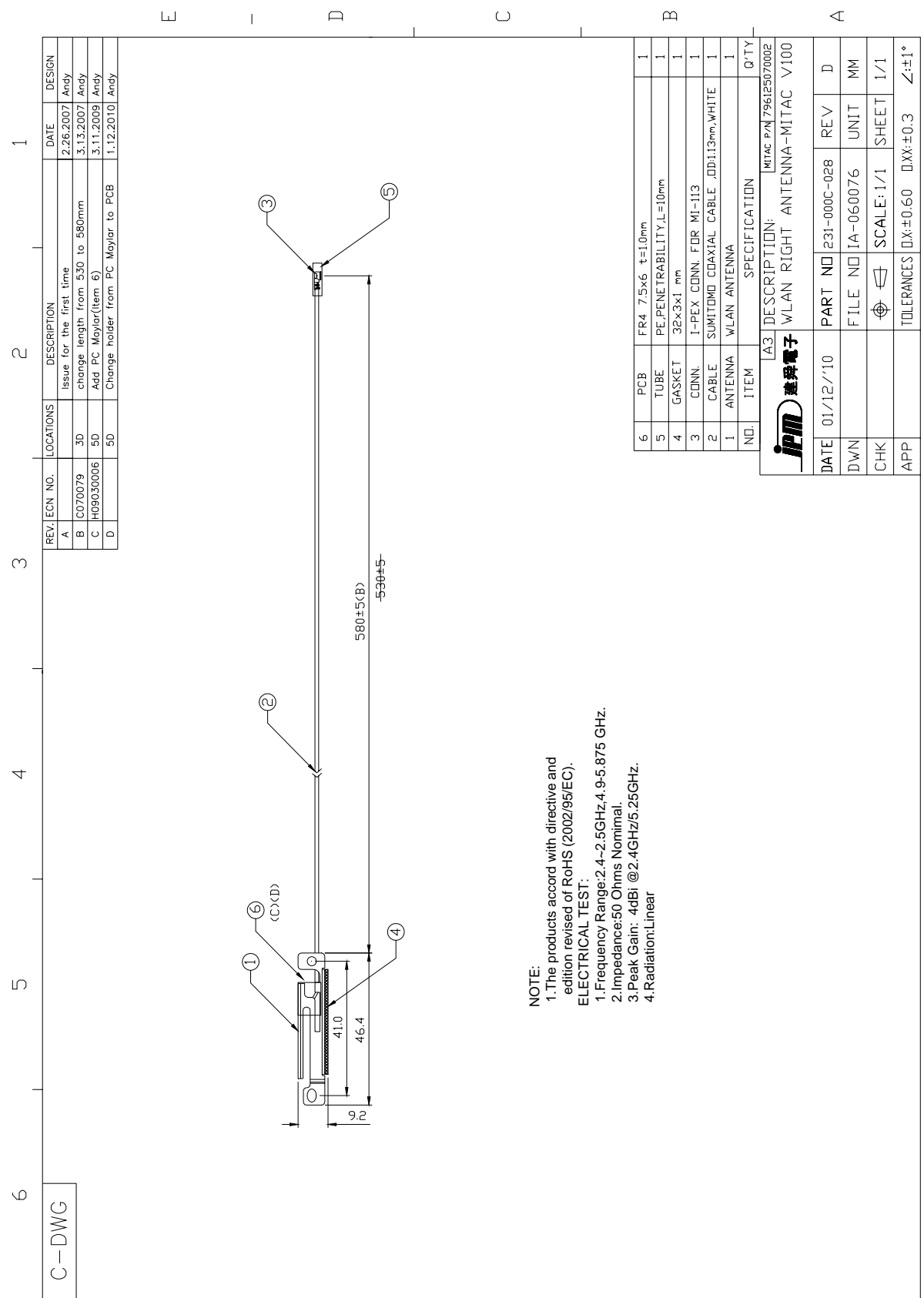
承認序號 (APPROVAL SHEET NO.)	060119			發行日期 (RELEASED DATE)
品名規格 (DESCRIPTION)	TF1-WLAN ANTENNA; ASSY, TOP-R, V100			
檔案號碼 (FILE NO.)	IA-060076 796125070002	版次 (REV)	D	
工程師 (ENGINEER)				
品保確認 (QC. CHK.)				
工程確認 (ENG. CHK.)				



**QUICK REFERENCE DATA**

<b>Antenna Dimension</b>	46.4*9.2*3 mm
<b>Connector</b>	I-PEX
<b>Cable Length</b>	MI-113,580mm,WHITE
<b>Peak Gain</b>	$\leq 4.0$ dBi
<b>Polarization</b>	Linear
<b>Impedance</b>	50 $\Omega$
<b>Operating Temperature</b>	-40~90 °C
<b>Maximum Power</b>	1W

# Product Drawing



CT0808A

## Test results

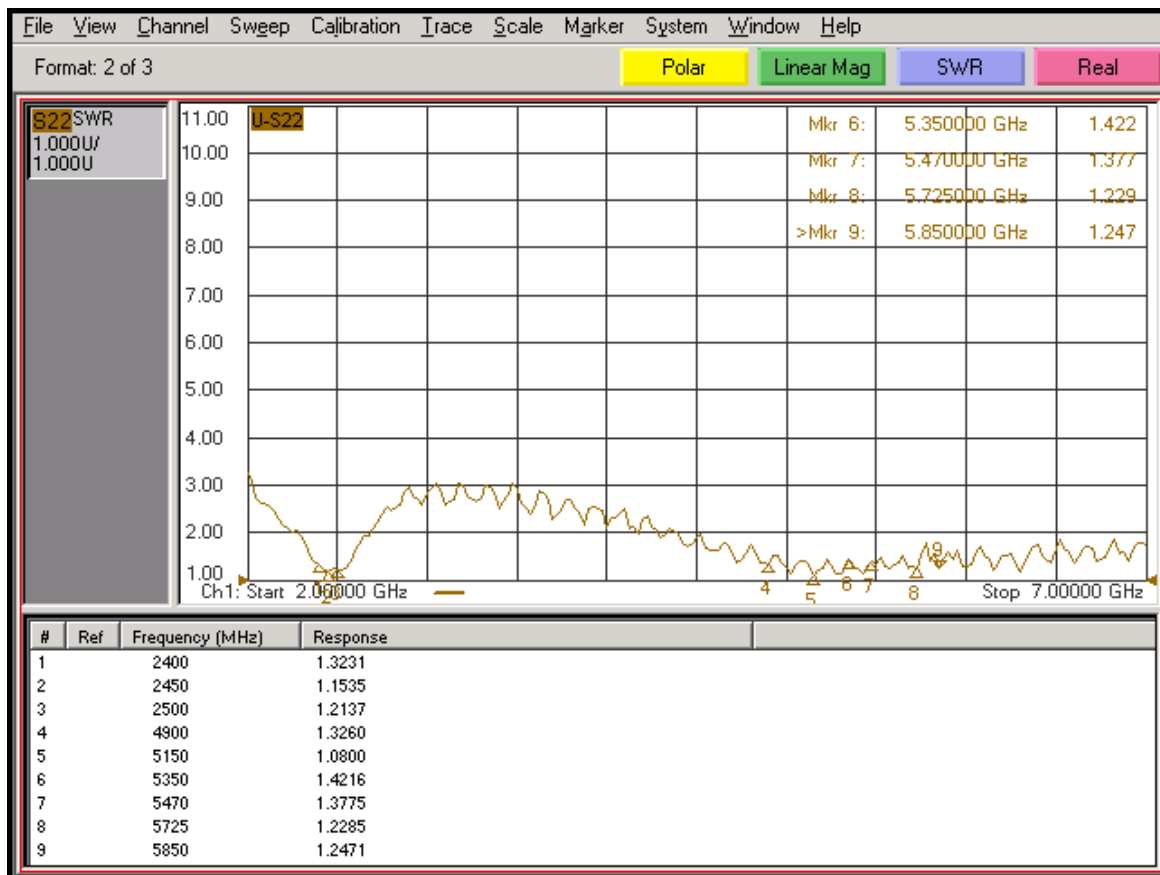
### 1. Peak Gain&Ave.Gain

Antenna	Peak Gain (dBi)			Ave. Gain (dBi)		
	2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz
R SIDE	1.61	1.10	0.75	-0.61	-1.10	-1.43

Antenna	Peak Gain (dBi)							
	4.9GHz	5.15GHz	5.25GHz	5.35GHz	5.47GHz	5.6GHz	5.725GHz	5.85GHz
R SIDE	1.25	2.11	1.74	0.42	0.74	2.43	2.45	0.99

Antenna	Ave. Gain (dBi)							
	4.9GHz	5.15GHz	5.25GHz	5.35GHz	5.47GHz	5.6GHz	5.725GHz	5.85GHz
R SIDE	-1.83	-2.09	-2.16	-2.63	-3.50	-2.29	-2.33	-2.85

### 2. 2.VSWR





**R Side**

