



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 LEFT ANTENNA, V100
MITAC P/N: 796125070001

品號 (PART NO): IA-060239

承認號碼 (APPROVAL SHEET NO): 060118

客戶承認 (CUSTOMER APPROVAL)

IBU HWT
2010.03.23
鍾鴻煥

R02





建舜電子製造股份有限公司

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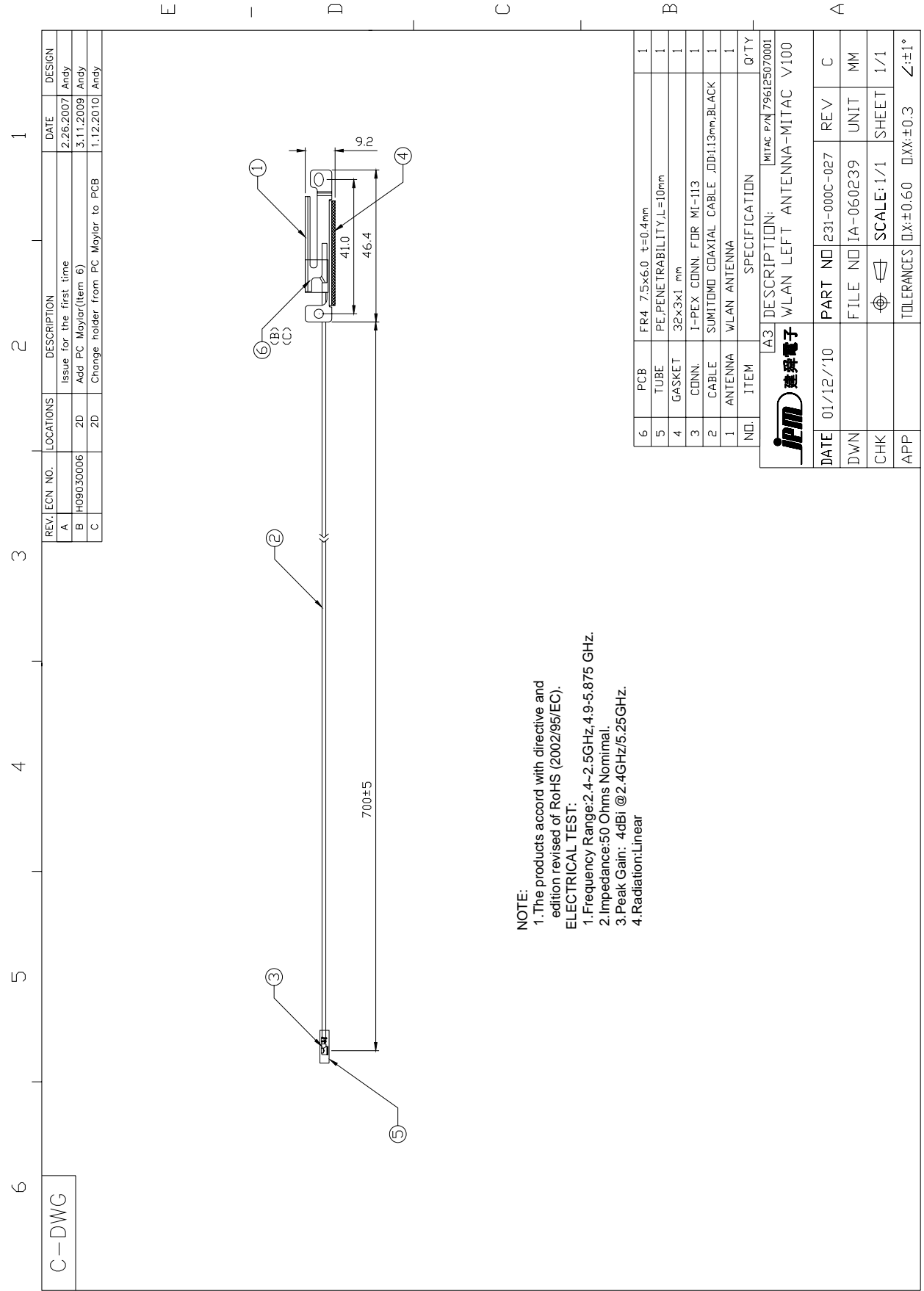
承認序號 (APPROVAL SHEET NO.)	060118			發行日期 (RELEASED DATE)
品名規格 (DESCRIPTION)	TF1-WLAN ANTENNA; ASSY, TOP-L, V100			
檔案號碼 (FILE NO.)	IA-060239 796125070001	版次 (REV)	C	
工程師 (ENGINEER)	<i>[Signature]</i> 3/18/10			
品保確認 (QC. CHK.)	<i>[Signature]</i> 3/18/10			
工程確認 (ENG. CHK.)	<i>[Signature]</i> 3/18/10			



QUICK REFERENCE DATA

Antenna Dimension	46.4*9.2*3 mm
Connector	I-PEX
Cable Length	MI-113,700mm,BLACK
Peak Gain	≤ 4.0 dBi
Polarization	Linear
Impedance	50 Ω
Operating Temperature	-40~90 °C
Maximum Power	1W

Product Drawing



Test results

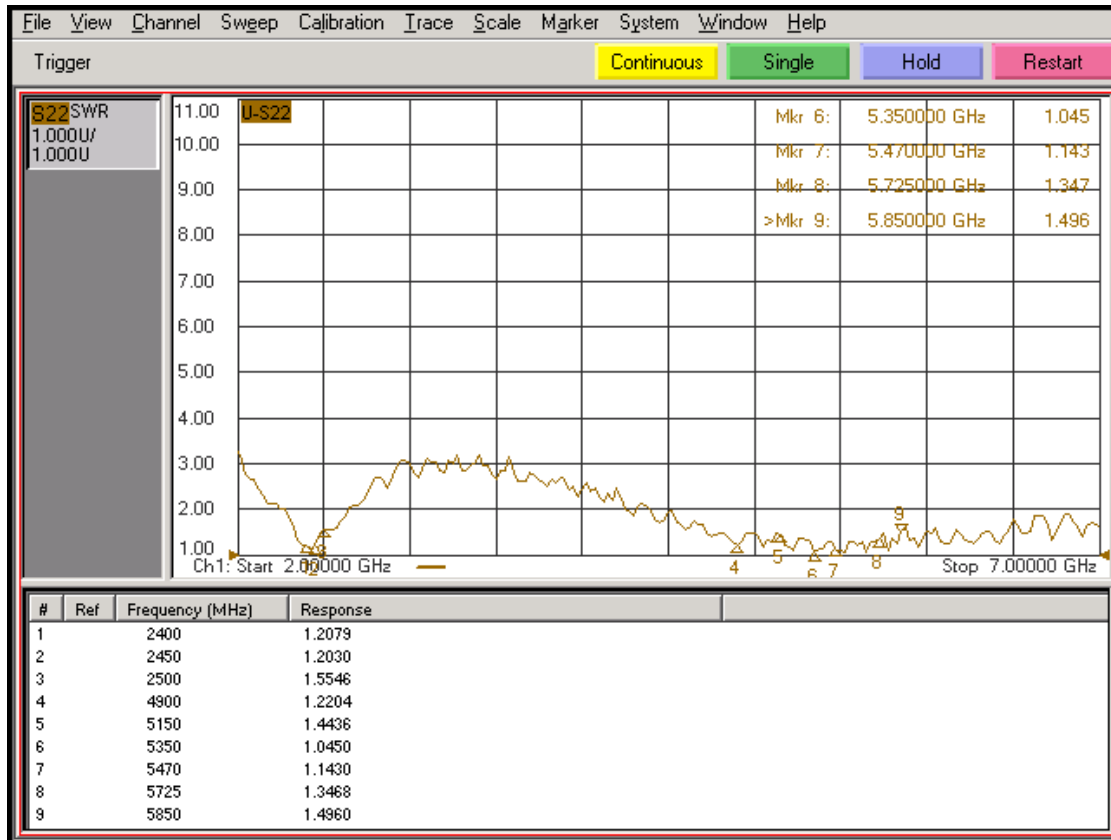
1. Peak Gain&Ave.Gain

Antenna	Peak Gain (dBi)			Ave. Gain (dBi)		
	2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz
L SIDE	2.60	2.21	2.22	1.66	1.32	1.03

Antenna	Peak Gain (dBi)							
	4.9GHz	5.15GHz	5.25GHz	5.35GHz	5.47GHz	5.6GHz	5.725GHz	5.85GHz
L SIDE	2.92	2.41	1.53	1.86	0.88	3.34	3.48	3.97

Antenna	Ave. Gain (dBi)							
	4.9GHz	5.15GHz	5.25GHz	5.35GHz	5.47GHz	5.6GHz	5.725GHz	5.85GHz
L SIDE	-0.72	-0.96	-0.87	-1.49	-1.85	-0.16	0.00	-0.19

2. 2.VSWR





3. Radiation Pattern

