



權億科技股份有限公司
Master Wave Technology Co., Ltd.

承認書

APPROVAL SHEET

Customers: 神準科技股份有限公司


Customer Model No.:

Master Wave Model No.: 98152URSX002

Product Description: 8152 Replacement Ant.

Issue Date: 2011/1/26

REV.: 00

客戶承認用印 Customer Approved		權億承認用印 Confirmation Signature	
			
核准 Approve	主管 Chief	承辦 Responsible	
Hero	Corey	S. Y. Liu	

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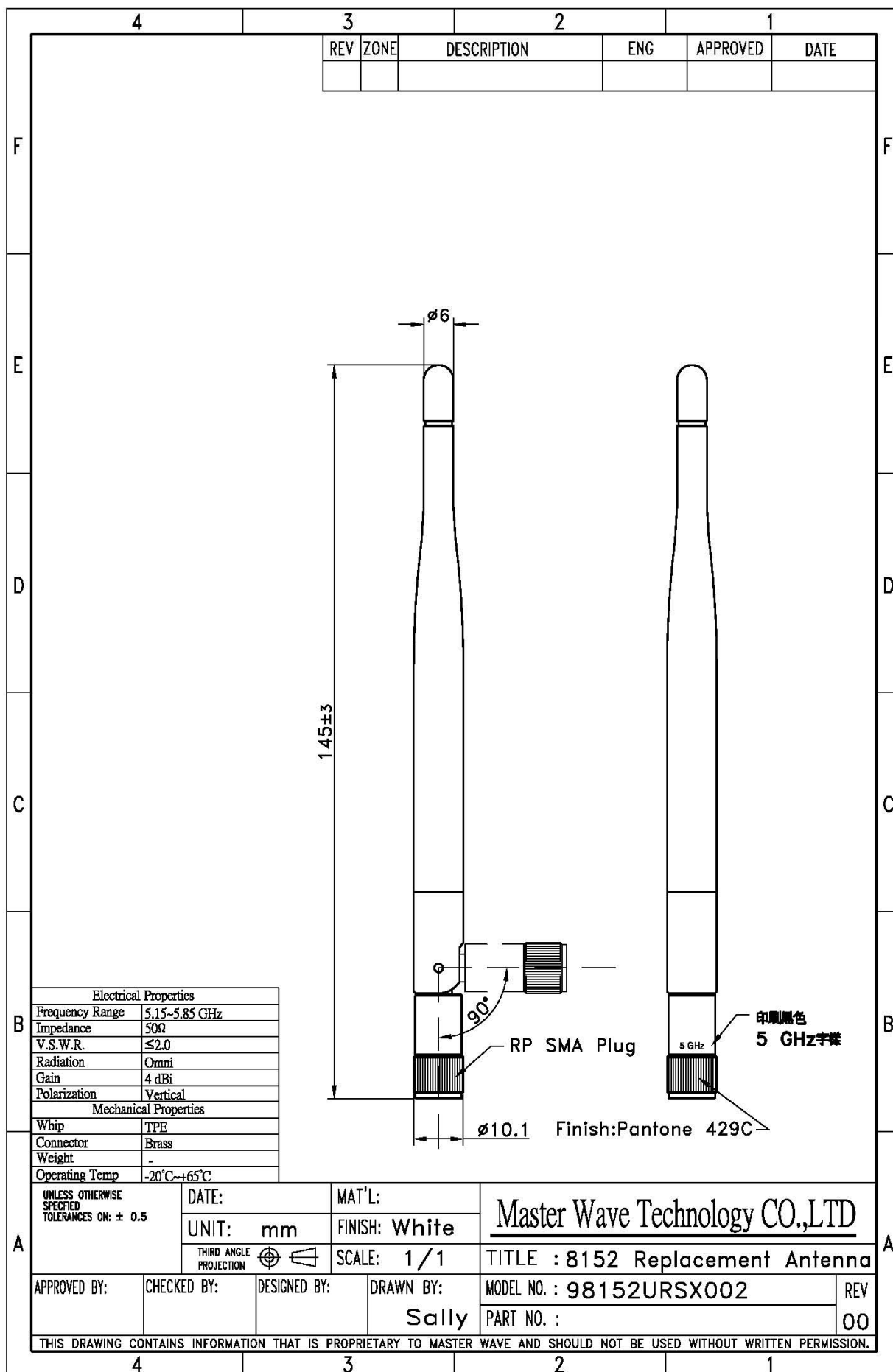
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- Carton

Modification History:

REV.	Date	Content
00	2011/1/26	



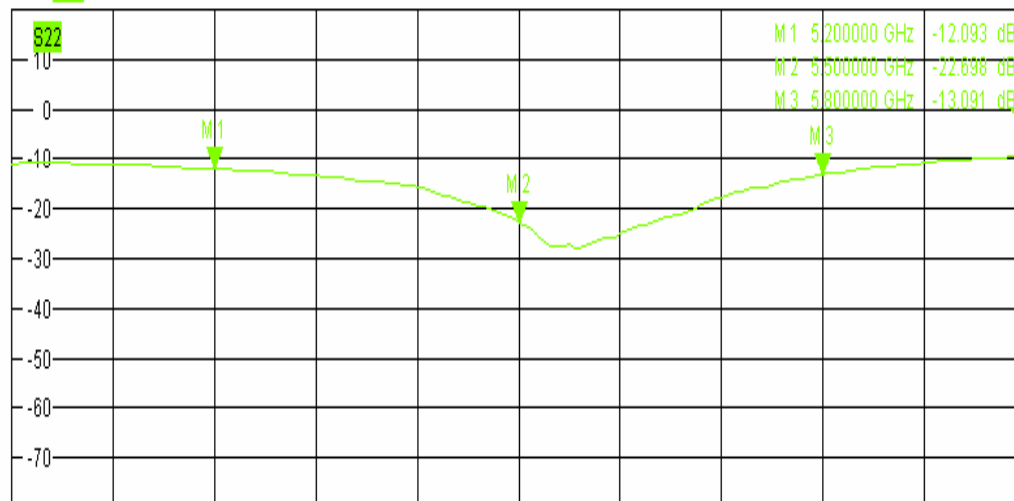


Electrical Test



Trc1 **S22** dB Mag 10 dB / Ref 0 dB Cal int Offs

1



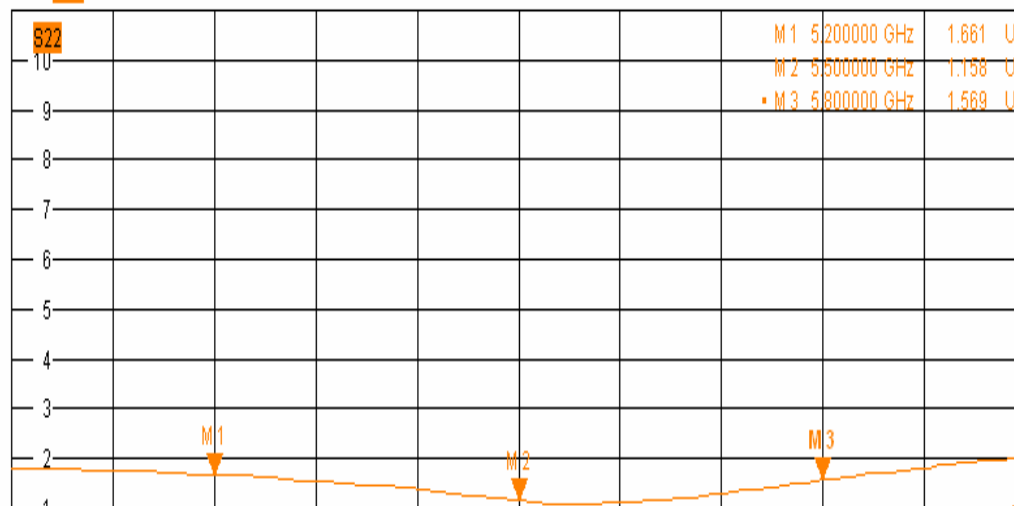
Ch1 Start 5 GHz

Pwr 0 dBm

Stop 6 GHz

Trc3 **S22** SWR 1 U / Ref 1 U Cal int Offs

3



Ch1 Start 5 GHz

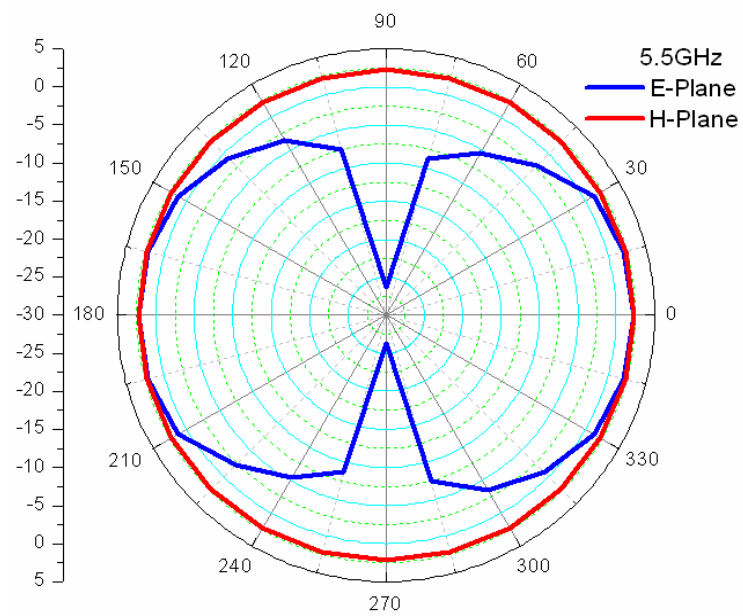
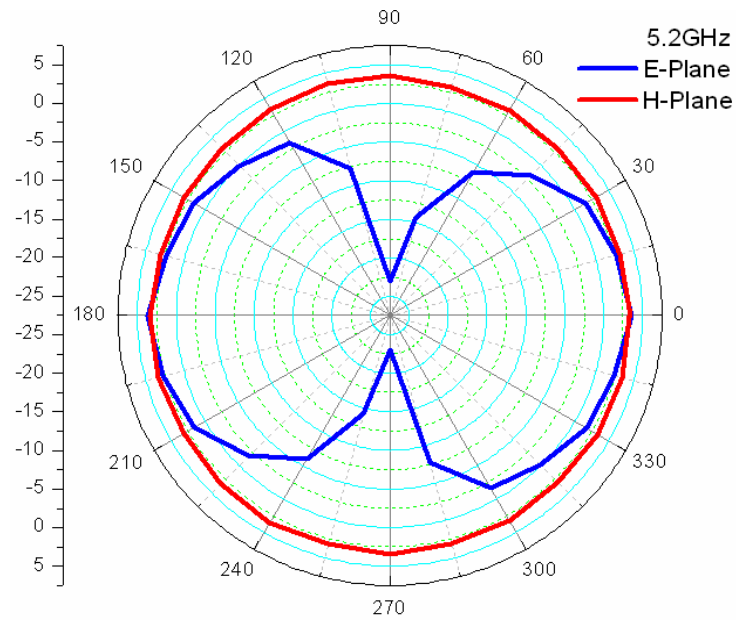
Pwr 0 dBm

Stop 6 GHz

8/27/2008, 1:25 PM

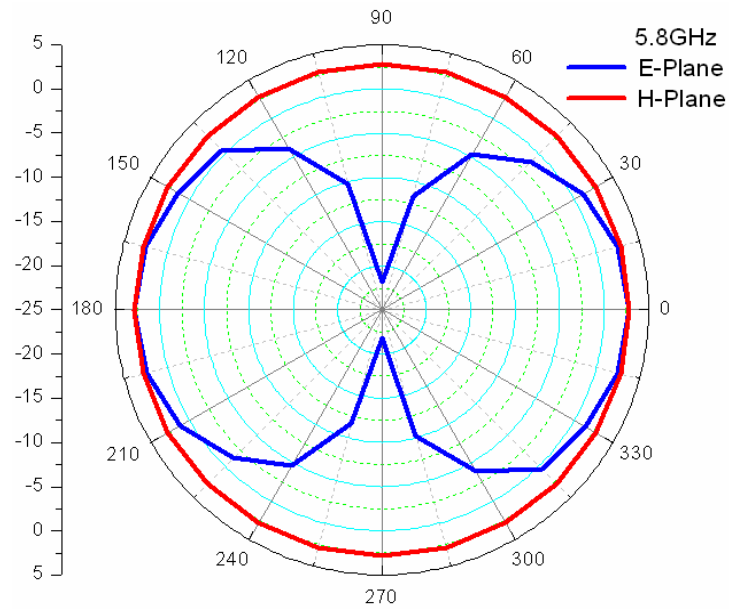


Pattern Test





Pattern Test





Connector

SMA

Electrical Properties	Impedance	50 ohm
	Frequency Range	0~6 GHz
	V.S.W.R	≤ 1.5
	Working Voltage	$\leq 250\text{Vrms}$
	Dielectric Withstanding	$\leq 670\text{ Vrms}$
	Voltage Insulation Resistance	$\geq 2000\text{ Megohms}$
	Contact Resistance	Center contact: 3.0 Milliohms (Max.) Outer contact: 2.0 Milliohms (Max.)
	Recommended coupling nut torque	4.0 in. lbs. ~ 8.8in. lbs.
	Coupling nut retention force	$\geq 50\text{ lbs.}$
	Contact captivation axial	$\geq 5\text{ lbs.}$
	Durability (mating)	$\geq 500\text{ cycles}$
Environmental Ratings	Operating Temperature	-65°C ~ +165°C
	Thermal shock	MIL-STD-202,METHOD 107,Condition B
	Corrosion	MIL-STD-202,METHOD 101,Condition B
	Shock	MIL-STD-202,METHOD 213,Condition I
	Vibration	MIL-STD-202,METHOD 204,Condition D
	Moisture Resistance	MIL-STD-202,METHOD 106
Material Specifications	Material Data	Material
	Body	Brass
	Center Contact	Phosphor Bronze
	Insulator	Teflon or Delrin