

承 認 書

APPROVAL SHEET

CUSTOMER: 神腦國際企業股份有限公司

CUSTOMER MODEL NO.:

JOYMAX MODEL NO.: **IWX-241XSAXX-101**

DESCRIPTION: **2.4GHz Swivel Antenna**

REV.: **00**

DATE.: **2005/07/07**

Customer Approval	Joymax Approval



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Modification History:

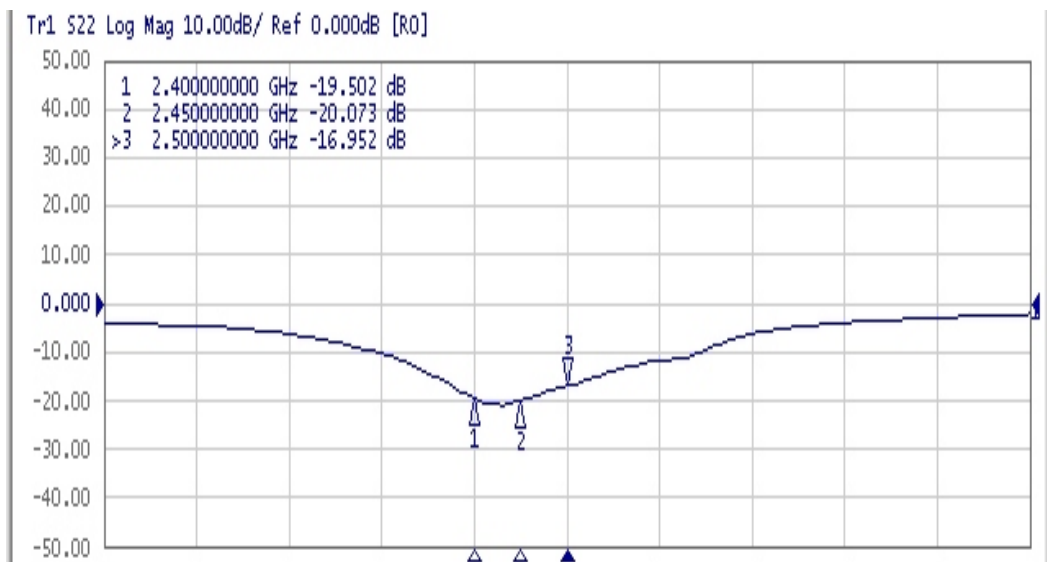
Rev.	Date	Content
00	2005/07/07	

Model. IWX-241XSAXX-101

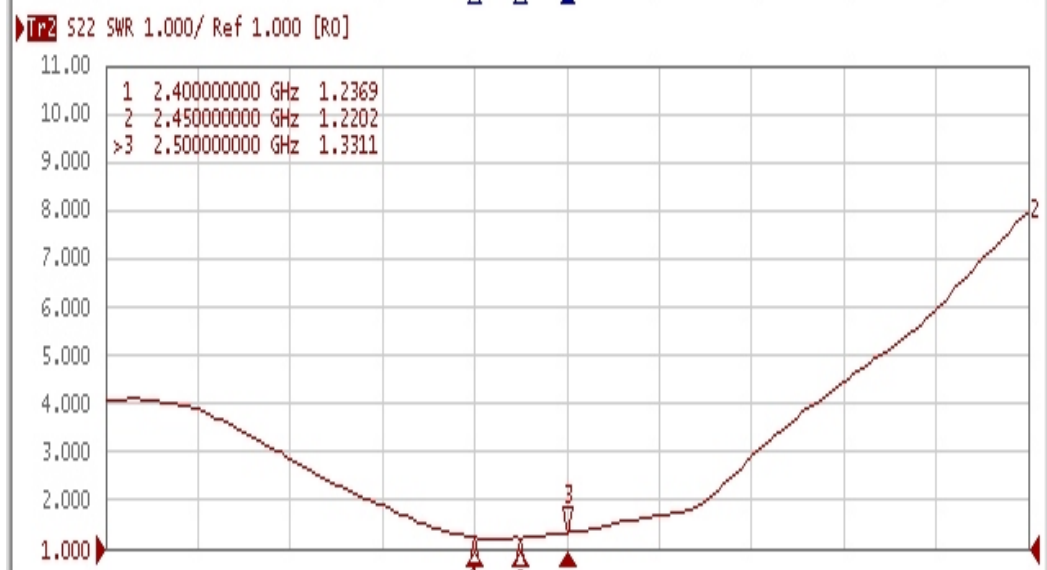
Test Report

Electrical Test

Return loss



V.S.W.R.



Connector

Reverse SMA Plug

The connector is a SMA plug join on the antenna.

Electrical Properties	1) Impedance	50 ohm
	2) Frequency Range	0~10 GHz
	3) V.S.W.R.	1.5 (Max.)
	4) Working Voltage	250 Vrms
	5) Dielectric Withstanding	670 Vrms
	6) Voltage Insulation Resistance	2000Megohm
	7) Contact Resistance	Center contact: 3.0 Milliohm (Max.) Outer contact: 2.0 Milliohm (Max.)
	8) Insertion Loss(2.4GHz)	0.3 dB

Mechanical Properties	1) Recommended coupling nut torque	4.0 in.lbs. 8.8 in.lbs.
	2) Coupling nut retention force	50 lbs.
	3) Contact captivation axial	5 lbs.

Environmental Ratings	1) Operating Temperature	- 65 + 165
	2) Thermal Shock	MIL-STD-202, Method 107, Condition B
	3) Corrosion	MIL-STD-202, Method 101, Condition B
	4) Shock	MIL-STD-202, Method 213, Condition I
	5) Vibration	MIL-STD-202, Method 204, Condition D
	6) Moisture Resistance	MIL-STD-202, Method 106

Material Specifications	1) Body	Brass Per JIS H3250 C3604 BD, Black chrome Plated
	2) Contact	Beryllium Copper Per QQ-C-530, Gold Plated Per MIL-G-45204
	3) Insulator	PTFE Fluorocarbon Per ASTM D 1710