

承認書

APPROVAL SHEET

CUSTOMER: Laird Connectivity Inc.

CUSTOMER MODEL NO.:

JOYMAX MODEL NO.: TWX-100BRSAX-2001

DESCRIPTION: #100A 2.4~2.4835GHz/5.15~7.125GHz Antenna,
Swivel type Black

REV.: A

DATE: 2022/6/20

Customer Approval

Joymax Approval



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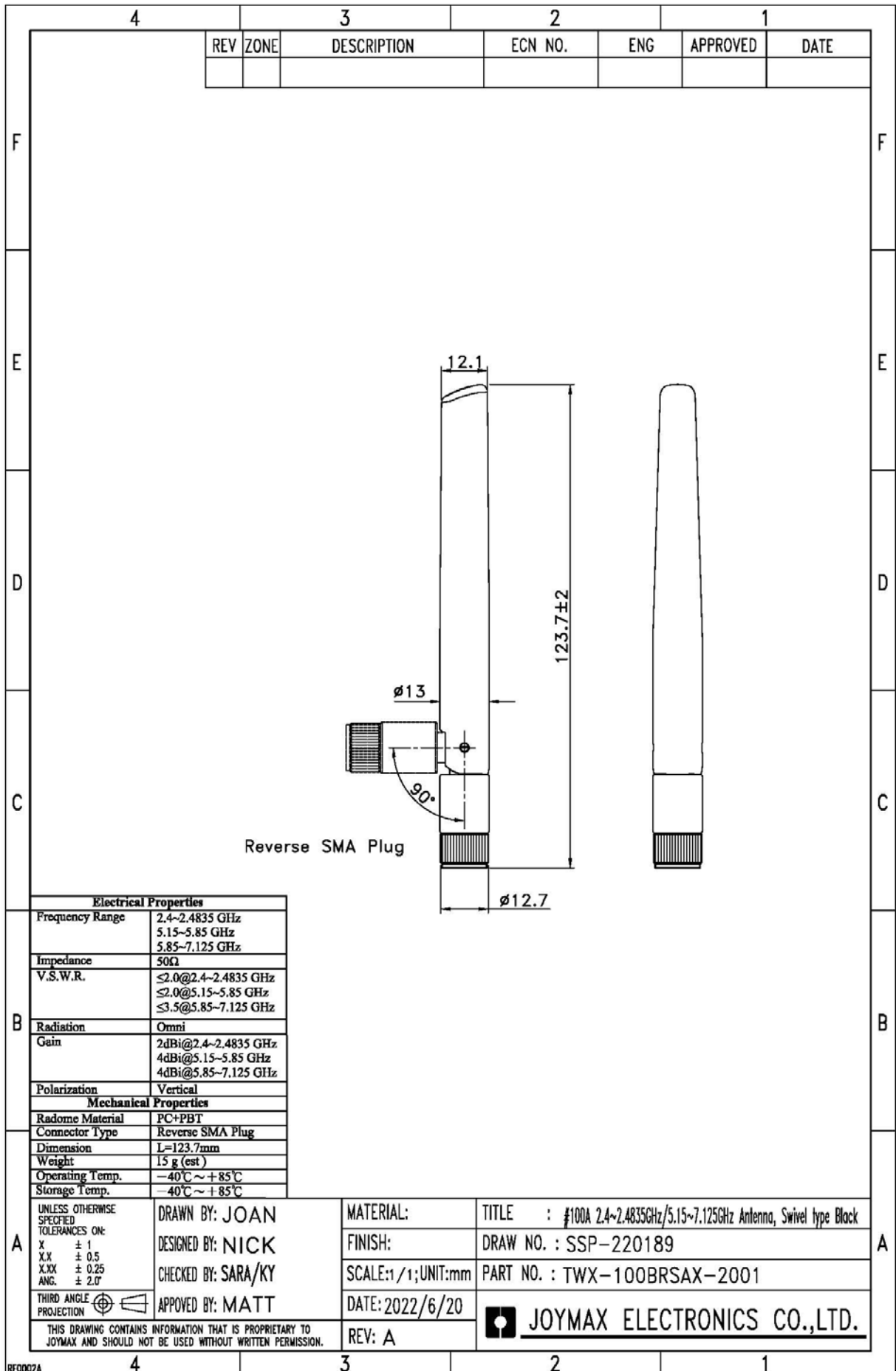
Index

1. Specification & Dimension	-----	3
2. Test Condition & Report		
2.1 V.S.W.R	-----	4
2.2 Pattern	-----	5
2.3 Gain and Efficiency	-----	7
3. Package	-----	9

Modification History:

Rev.	Date	Content
A	2022/6/20	

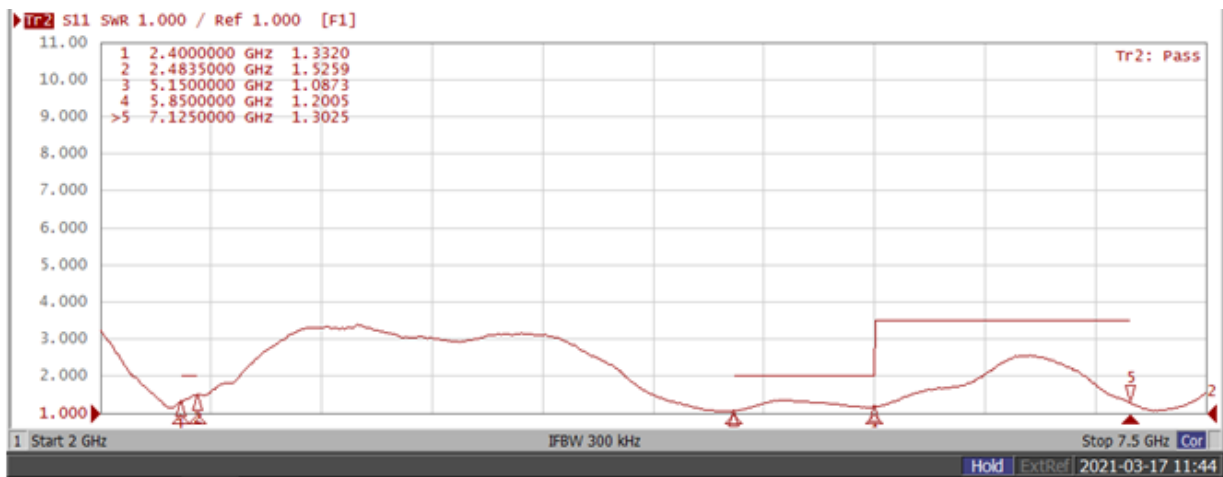
1. Specification & Dimension



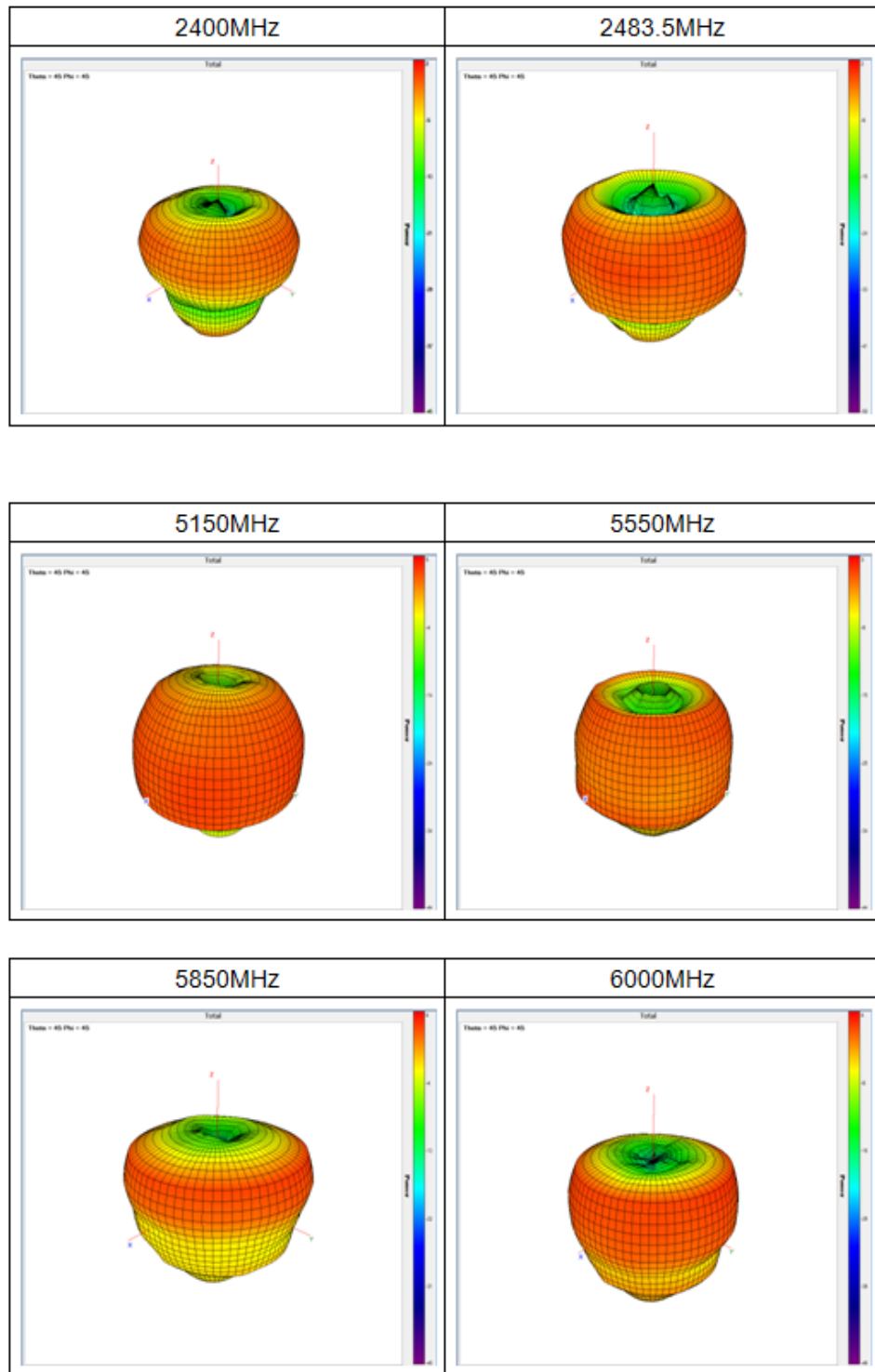
2. Test Condition & Report

2.1 V.S.W.R

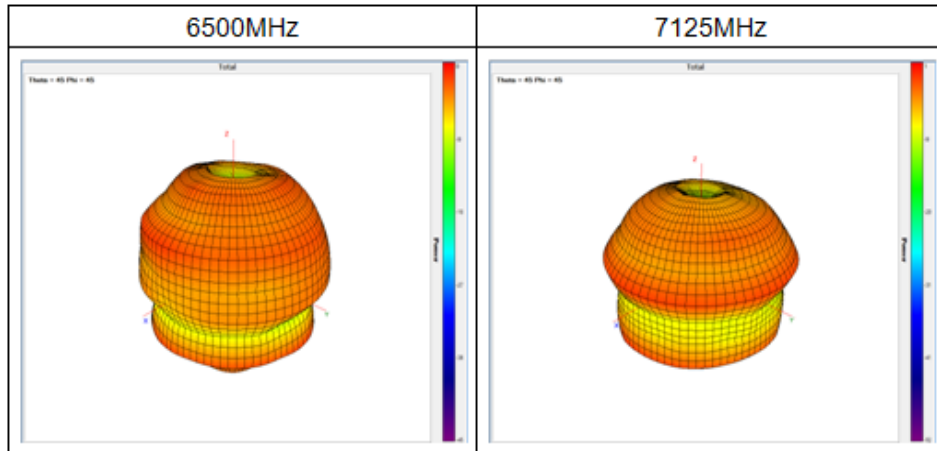
V.S.W.R.



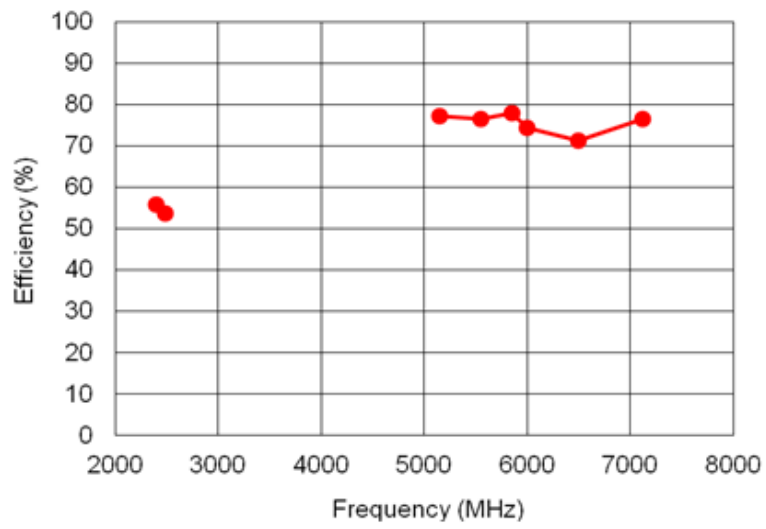
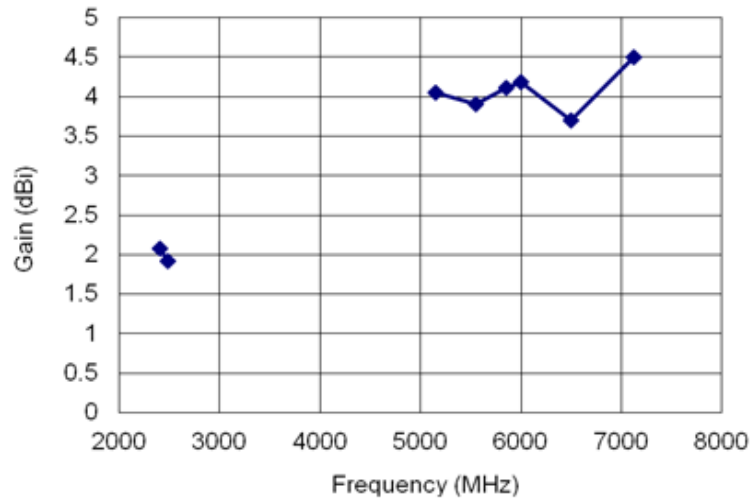
2.2 Pattern



2.2 Pattern



2.3 Gain and Efficiency



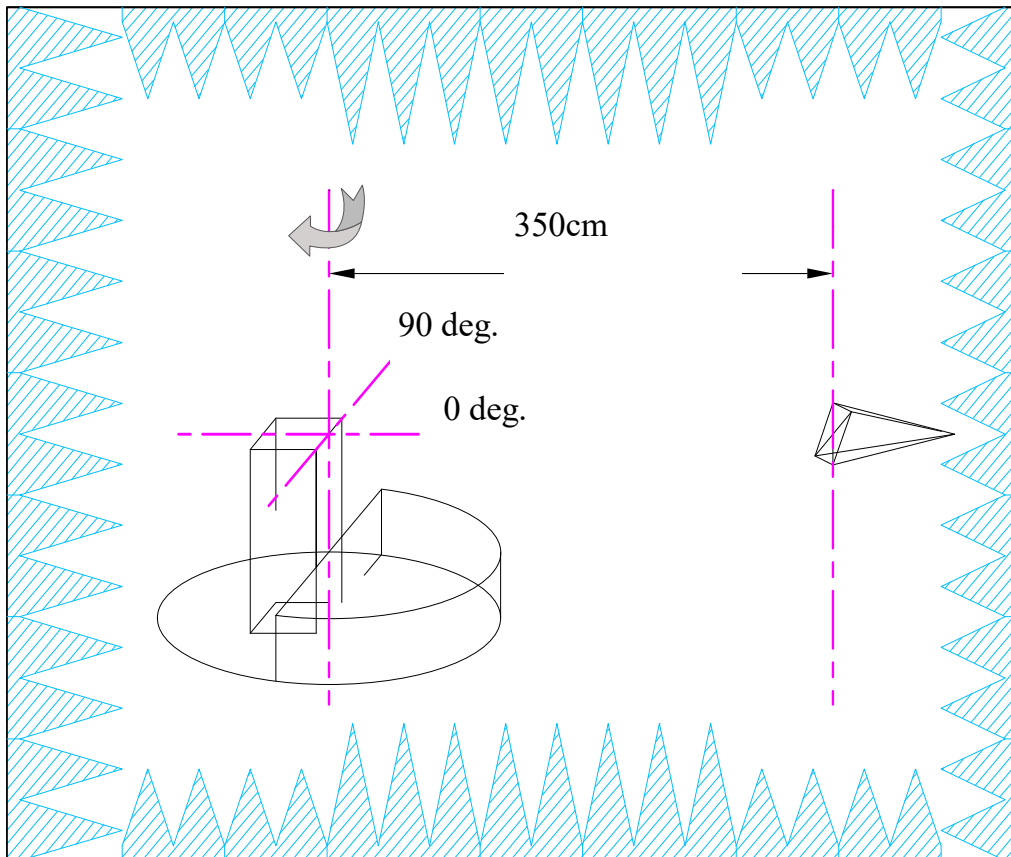
Frequency (MHz)	2400	2483.5	5150	5550	5850	6000	6500	7125
Gain (dBi)-	2.08	1.92	4.05	3.91	4.11	4.18	3.7	4.5
Efficiency (%)	55.71	53.7	77.2	76.6	78	74.33	71.2	76.5

Pattern Test Equipment

Anechoic chamber: 100MHz~6GHz 8*6*6m (※ 1m Quiet zone at 800MHz)

Source Antenna: ETS-3164 Dual Polarized Horn

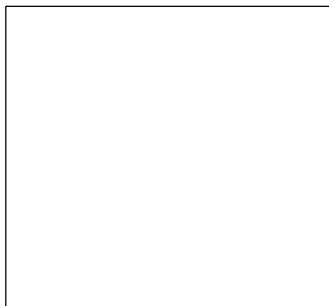
Network Analyzer: Agilent E5071B 100kHz~8.5GHz



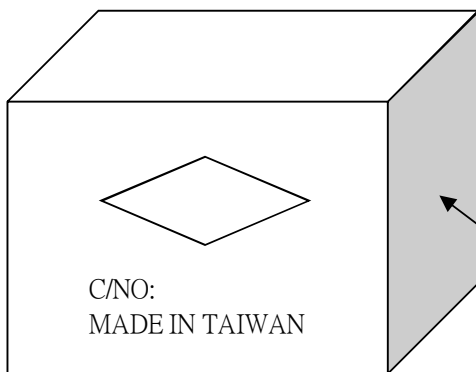
3. Package



① 1pcs antenna / 1 PE bag
PE bag size 50*200mm



② 50pcs antenna / 1 PE bag
PE bag size 280*450mm



③ 500pcs antenna / 1 Carton
Carton size 320*250*230mm

MODEL No.:	
Q'ty:	PCS
N.W:	PCS
G.W:	PCS

Packing q'ty is for reference only, adjust it based on production packing.