

Product Number: RF-AN2400L-3dBi
Product Name: 2.4 GHz External Antenna

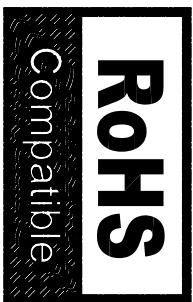
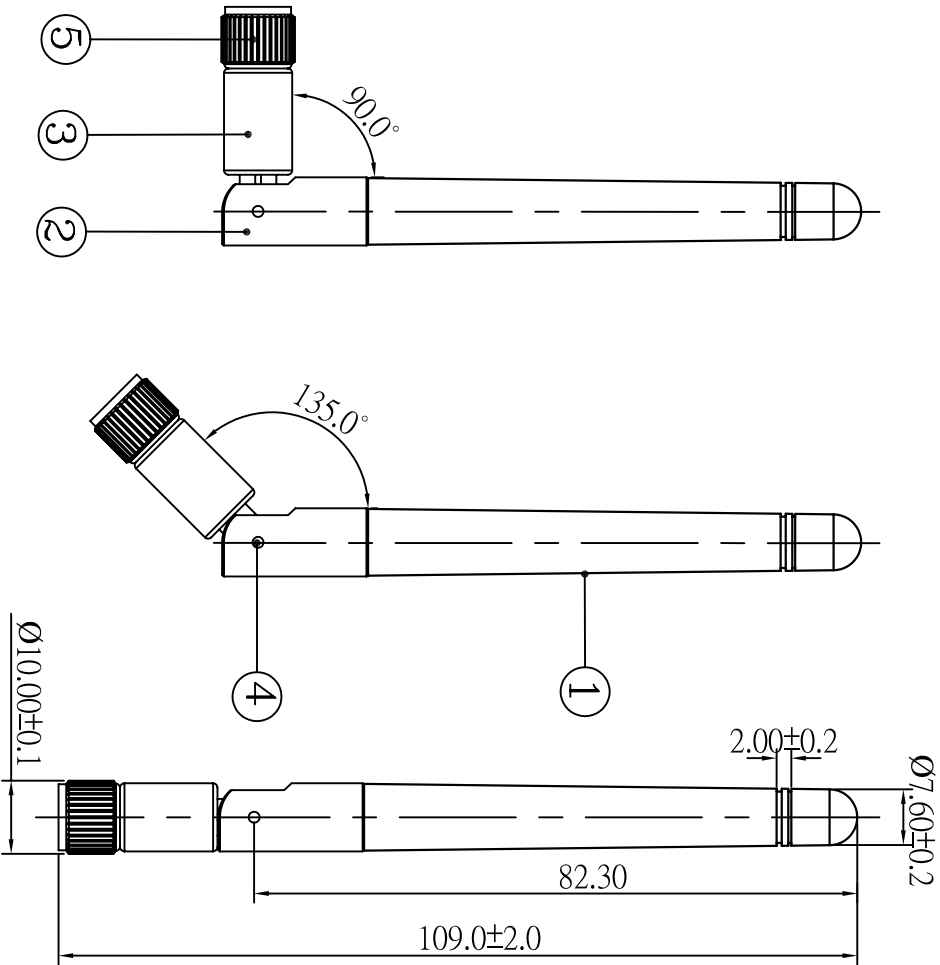


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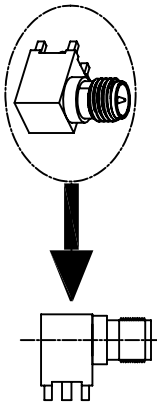
- 1. Mechanical Dimension Drawing**
- 2. Technical Specification**
- 3. S11 Return Loss / S.W.R. / Impedance Testing Result**

1. Mechanical Dimension Drawing

SIGN	DATE	DESCRIPTION	APPROVER
△			
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NO.	Part Number	Name	Material	Finish	Qty
1	R-AN57-03	塑膠本體	TPE	黑色	1
2	R-AN57-02	連接筒	PA-6	黑色	1
3	R-AN57-01	連接頭	PA-6	黑色	1
4	R-AN01-1213Z	定位柱	青銅	鍍黑鋅	2
5	R-SMA260-ZC8MRANT	SMA公頭母針	青銅	電著黑色	1
6	R-AN4424517S	銅管	青銅	Ø4.40*24.5mm	1
7	R-RG-178U	線材	RG178	L=85.00mm	1



PART NAME: 2.4GHz Antenna			TITLE: 2.4GHz Antenna		
PART NO.:			DWG NAME:		
APPROVED BY	CHECKED BY	DESIGNED BY	CUSTOM NO.:		
			UNITS: mm	Tolerance	
			SCALE: 1:1	X.X ±0.2	
			REVISION: A	X.XX ±0.1	
				X° ±0.05°	
				X° ±2.0°	

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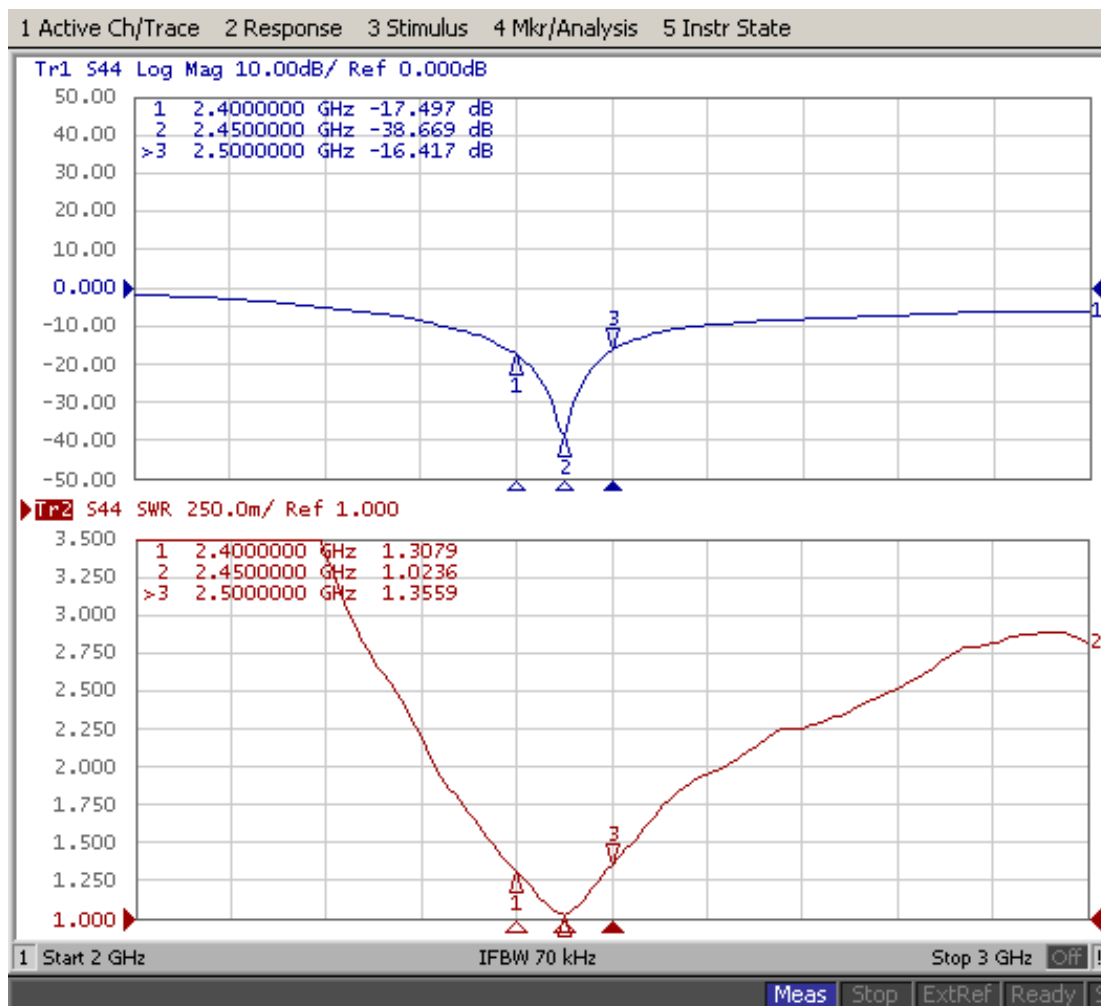
2. Technical Specification

A. Electrical Characteristics	
Working Frequency Range	2400 ~ 2500 MHz
S.W.R.	<= 2.0
Antenna Gain	3.0 ± 0.5 dBi
Antenna Radiation Pattern	Omni-directional
Impedance	50 ohm
B. Material	
Color of Outer Cover	Black
Material of Outer Cover	TPE
Material of Hinge	PA-6
Material of Base	PA-6
Connector Type	50 Ohm // SMA Male Reverse Customer made // Black Plated
Tube	Copper (C3604)
Total Length	109 mm
C. Environmental	
Operation Temperature	- 30 °C ~ + 85 °C
Storage Temperature	- 30 °C ~ + 85 °C

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3. S11 Return Loss / S.W.R. / Impedance Testing Result

Antenna Hinge is 90 degree



Antenna Hinge is 180 degree

