

# Dual Band Mini Omni Directional Antenna

Model : TH-2458-3



## SPECIFICATION

### 一. **ELECTRONICAL:**

1. **ANTENNA TYPE** 天線型式: AP Antenna
2. **FREQUENCY** 頻率: 2.4~2.85/5.15~5.85GHz
3. **IMPEDANCE** 阻抗: 50 Ohm
4. **POLARISATION** 極: Verticle
5. **VSWR**: 2.5:1
6. **MAX.POWER** 最大功率: 10W

### 二. **MECHANICAL:**

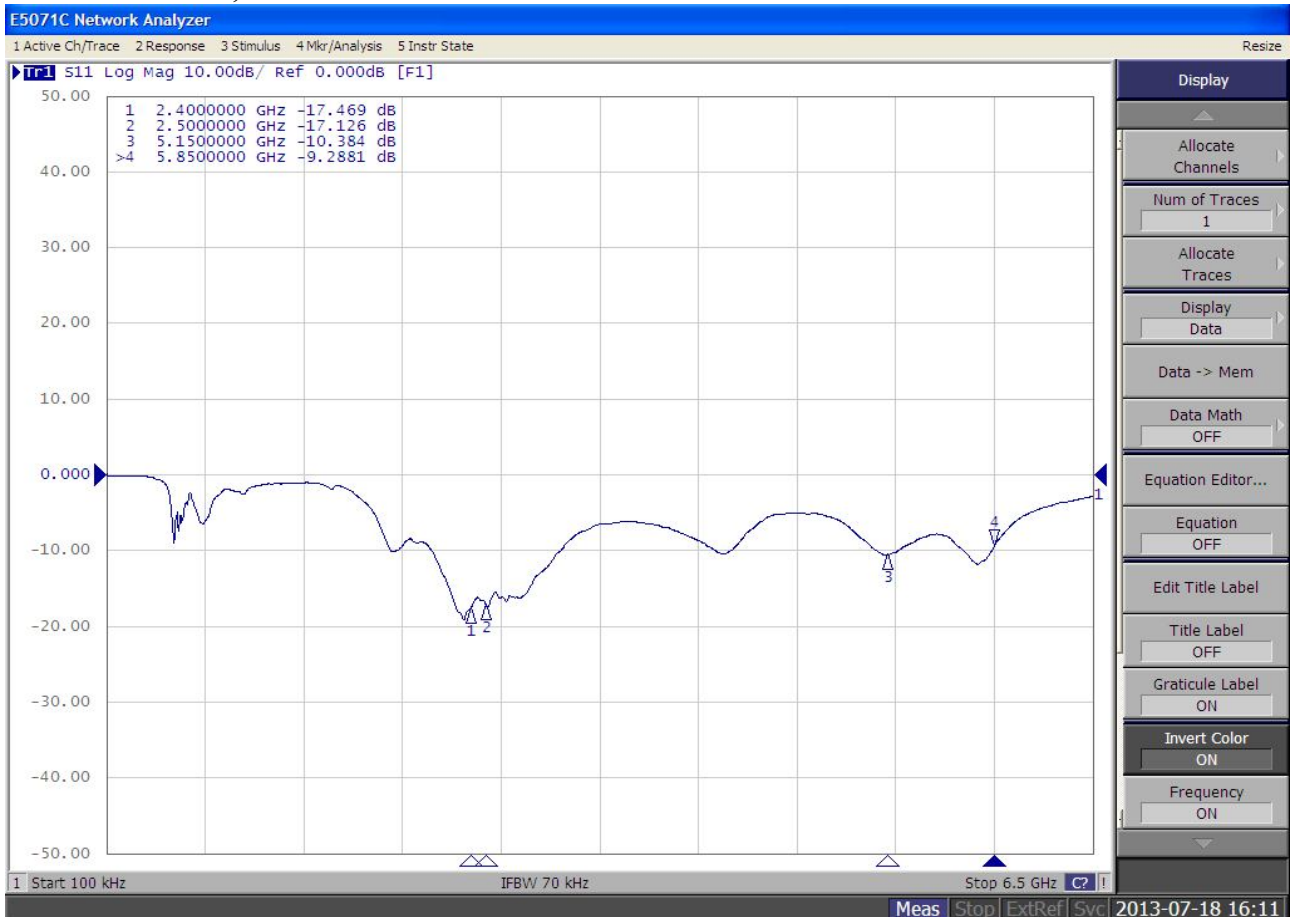
1. **MATERIALS** 材質: ABS
2. **COLOR** 顏色: White
3. **TOTAL HEIGHT** 總長度: 200m/m  $\pm$ 10
4. **WEIGHT** 重量: 56g

# 1. APPEARANCE:

NO.	NAME	FINISH	Q, TY
01	Core tube	White	01
02	N(Male)	Nickel plating	01

CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			2.4-2.5/5.1-5.9GHz	M/M		20130709	1
TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	$\sqrt{\Delta}$	APPEARANCE					

# 2. Return Loss, V.S.W.R. and Smith Chart

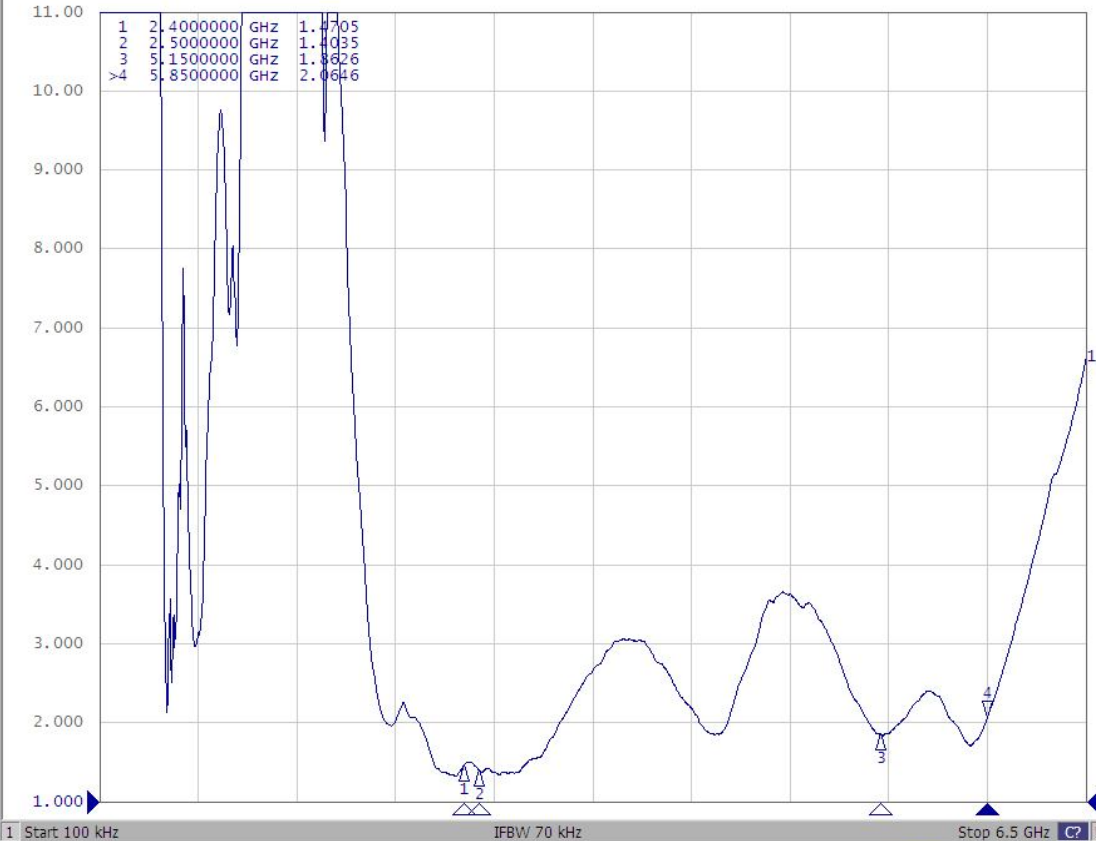


E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

Tr1 S11 SwR 1.000/ Ref 1.000 [F1]



Format

SWR

Log Mag

Phase

Group Delay

Smith

Polar

Lin Mag

SWR

Real

Imaginary

Expand Phase

Positive Phase

Return

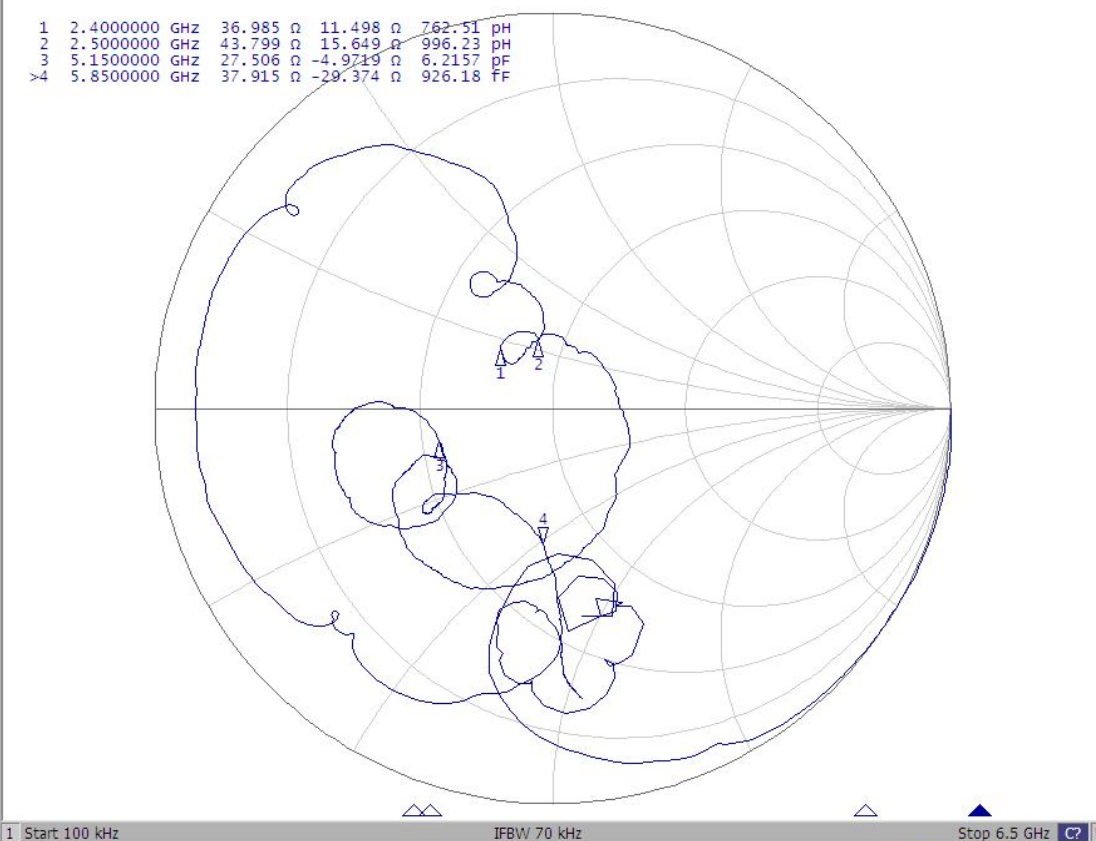
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E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

Tr1 S11 Smith (R+jX) scale 1.000U [F1]



Format

Smith (R+jX)

Log Mag

Phase

Group Delay

Smith

R + jX

Polar

Lin Mag

SWR

Real

Imaginary

Expand Phase

Positive Phase

Return

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