

Omni Antenna

Model : TH-2300



SPECIFICATION

一. **ELECTRONICAL:**

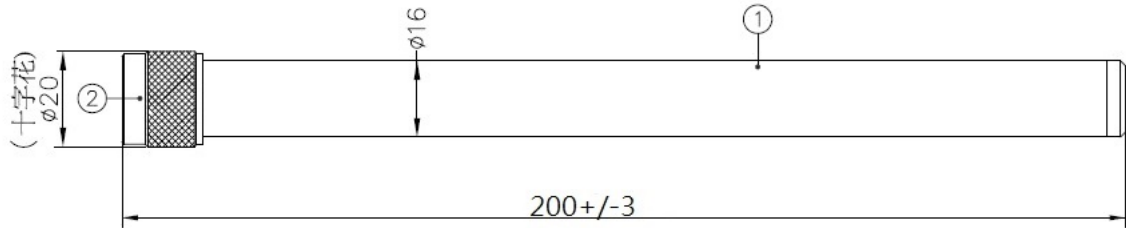
1. **ANTENNA TYPE** 天線型式: AP Antenna
2. **FREQUENCY** 頻率: 2.2~2.4GHz
3. **IMPEDANCE** 阻抗: 50 Ohm
4. **POLARISATION** 極: Verticle
5. **VSWR**: 2.0:1
6. **MAX.POWER** 最大功率: 10W

二. **MECHANICAL:**

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

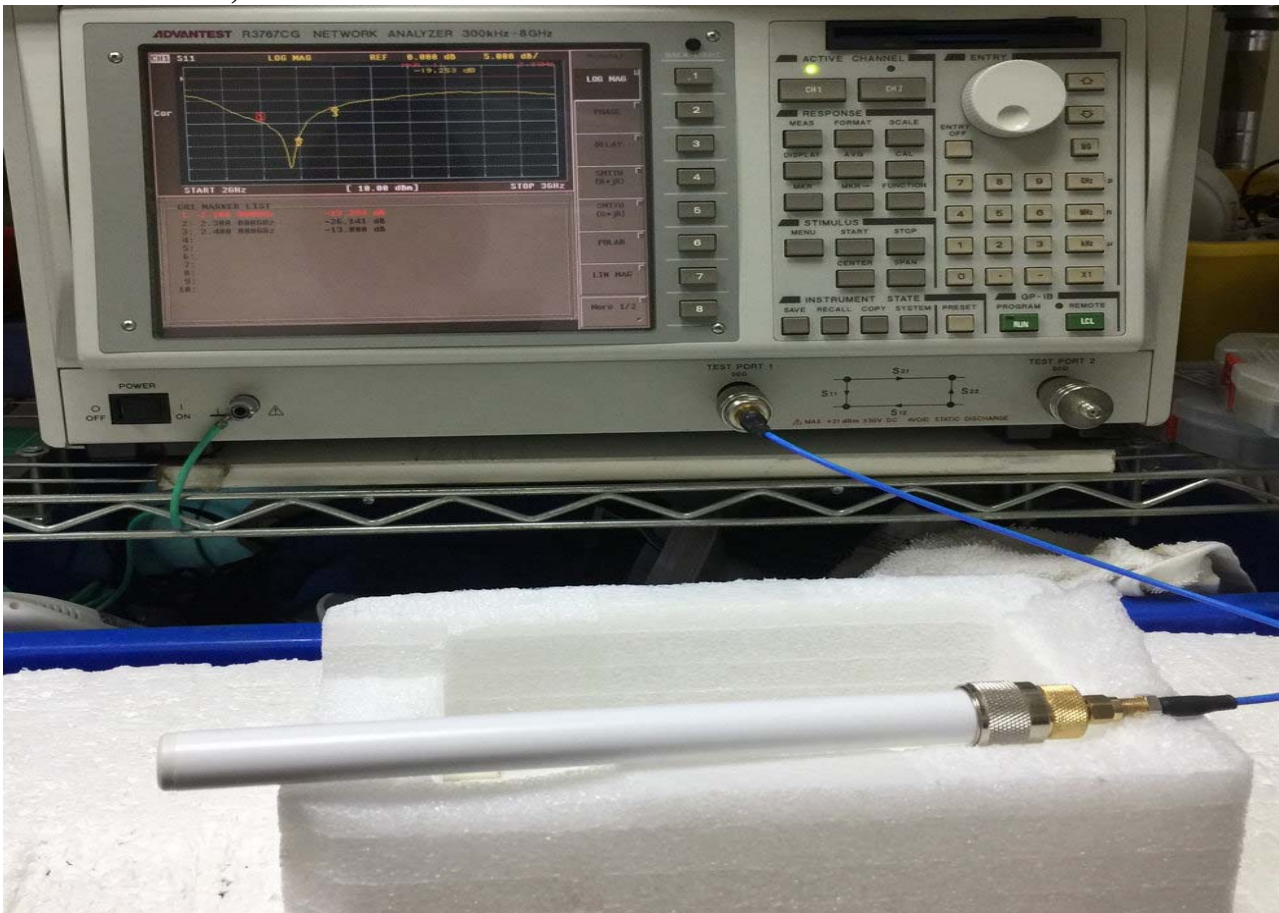
1. APPEARANCE:

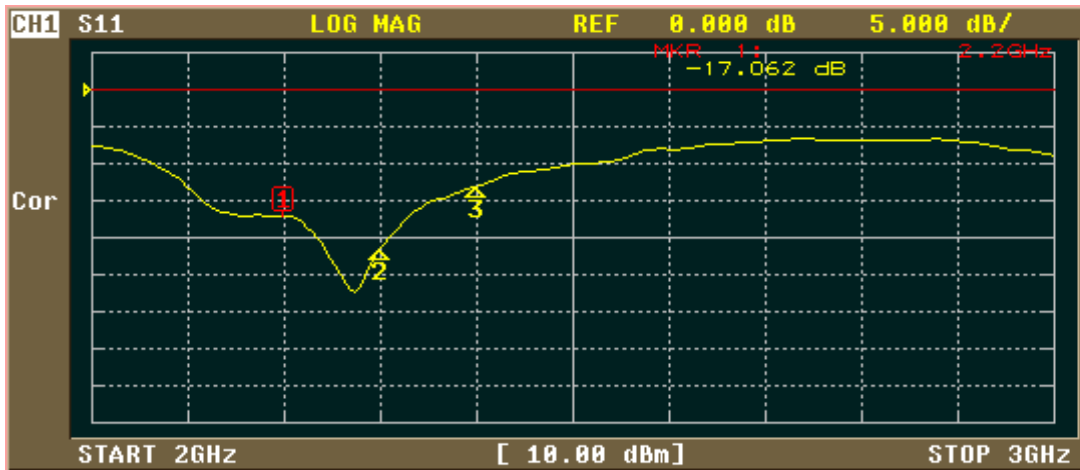
NO.	NAME	FINISH	Q, TY
01	Core tube	White	01
02	N(Male)	Nickel plating	01



Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
						M/M		20130709
	TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	$\sqrt{\text{V}}$	APPEARANCE					

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





FORMAT

LOG MAG ¹

PHASE ²

DELAY ³

SMITH (R+jX) ⁴

SMITH (G+jB) ⁵

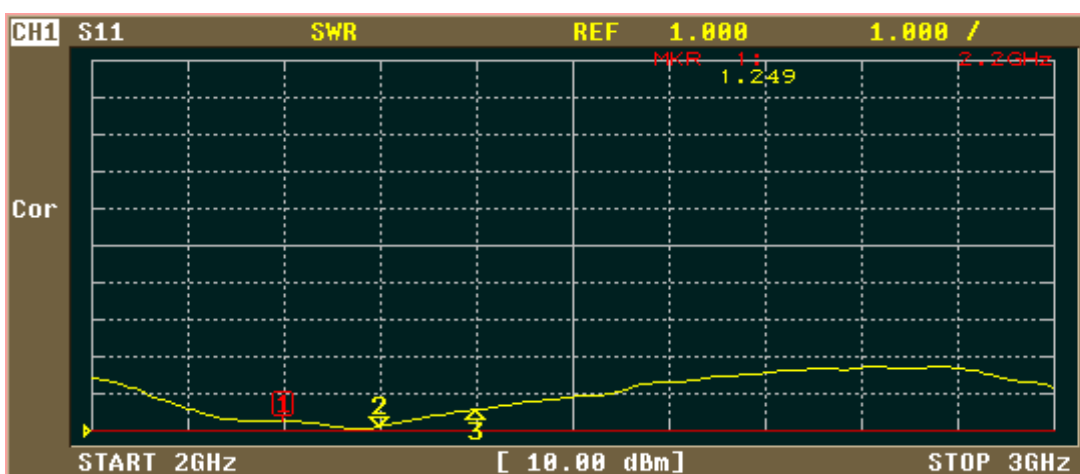
POLAR ⁶

LIN MAG ⁷

More 1/2 ⁸

CH1 MARKER LIST

1:	2.200 000GHz	-17.062 dB
2:	2.300 000GHz	-21.462 dB
3:	2.400 000GHz	-13.111 dB
4:		
5:		
6:		
7:		
8:		
9:		
10:		



FORMAT

SWR ¹

REAL ²

IMAG ³

PHASE ⁴
-∞, +∞

LOG MAG & ⁵
PHASE

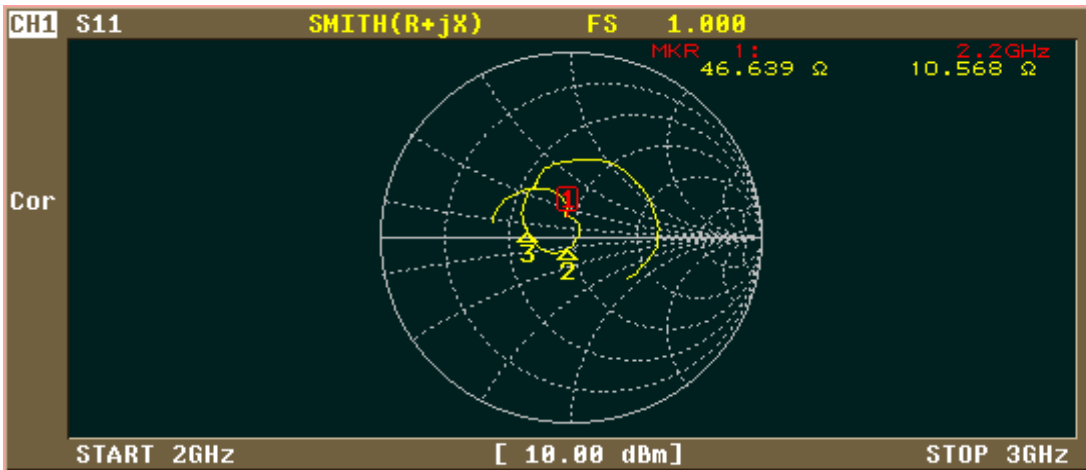
LOG MAG & ⁶
DELAY

LIN MAG & ⁷
PHASE

More 2/2 ⁸

CH1 MARKER LIST

1:	2.200 000GHz	1.249
2:	2.300 000GHz	1.125
3:	2.400 000GHz	1.569
4:		
5:		
6:		
7:		
8:		
9:		
10:		



CH1 MARKER LIST

1:	2.200 000GHz	46.563 Ω	10.637 Ω	769.519pH
2:	2.300 000GHz	48.004 Ω	-5.950 Ω	11.628pF
3:	2.400 000GHz	31.690 Ω	2.295 Ω	152.233pH
4:				
5:				
6:				
7:				
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

More 1/2