

# 全向性天線

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434MHz 2dBi

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Model : WS-ANT434SMA-2



## Version History

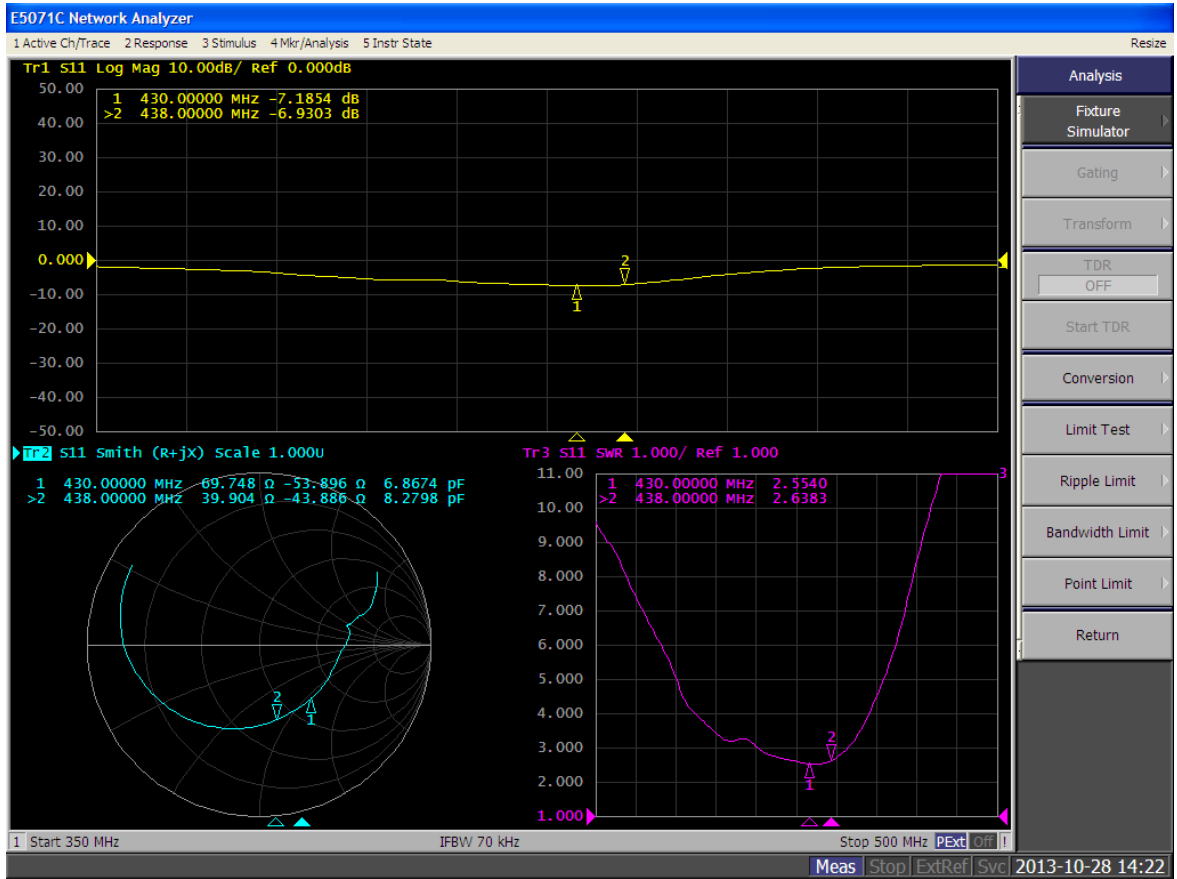
Version	Date	Changes
V1.00	12. Jan, 2018	1 <sup>st</sup> . Edition

## Product Specifications

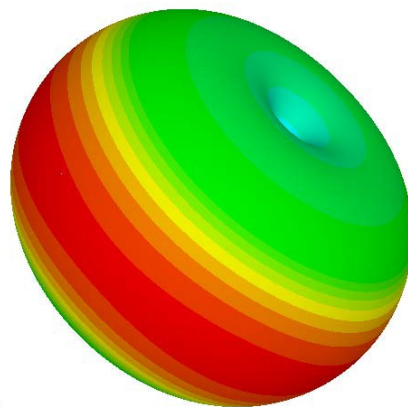
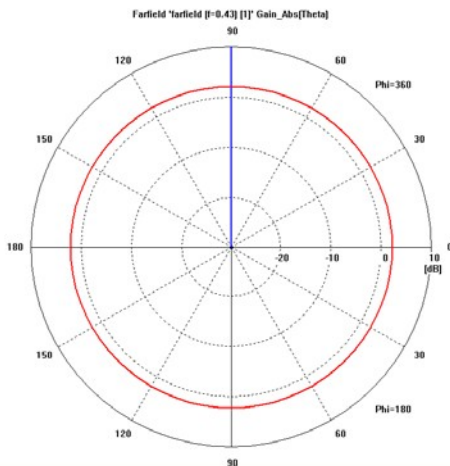
主要技術指標		Main technical specifications	
頻率範圍 (MHz)	430~438	Frequency Range (MHz)	430~438
特性阻抗( $\Omega$ )	50	Impedance( $\Omega$ )	50
增益(dBi)	2±0.5	Gain(dBi)	2±0.5
輸出電壓駐波比	≤3.0	VSWR	≤3.0
最大功率	10W	Admitted Power	10W
極化方式	垂直極化	Polarization	Linear, Vertical
連接方式	SMA	Connector Type	SMA
物理性能		Physical Properties	
天線本體材料	TPEE	Antenna Base	TPEE
工作溫度	-20°C ~+65°C	Operating Temp	-20°C ~+65°C
保存溫度	-30°C ~+75°C	Storage Temp	-30°C ~+75°C

# 測試報告

## 網路分析儀測試報告



## 暗室 2D、3DRaditation Pattern



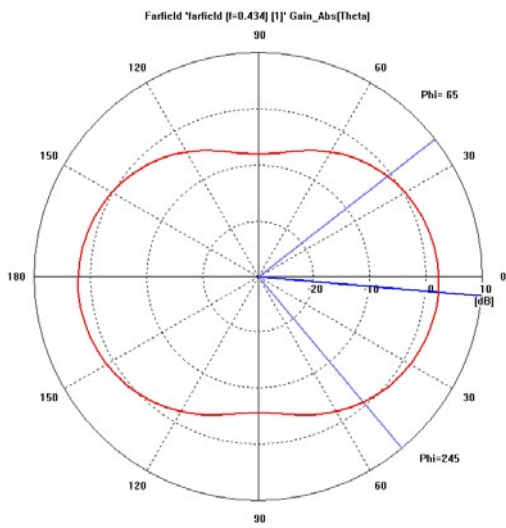
430MHz

Gain: 2.07dBi

Efficiency:64.28%

<http://www.wenshing.com.tw>; <http://www.rf.net.tw>

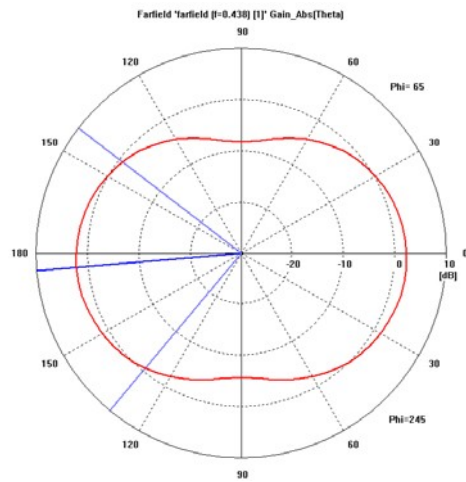
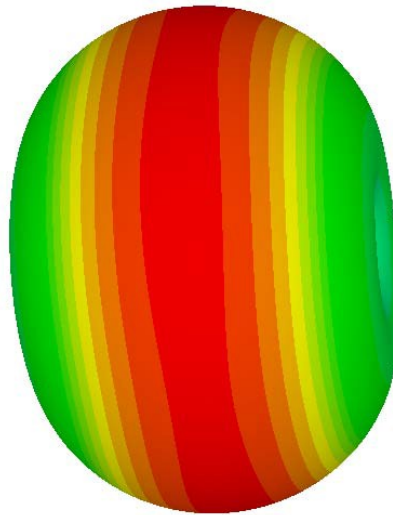
Datasheet P.3



433MHz

Gain: 2.12dBi

Efficiency: 64.73%



438MHz

Gain: 2.18dBi

Efficiency: 65.59%

