



# 久 菘 科 技 股 份 有 限 公 司

## EVERTIME COMMUNICATIONS CO., LTD.

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# 承 認 書

## SPECIFICATION FOR APPROVAL

Customer :

Product Description: **802.11b/g Directional MIMO Sector Antenna**

Part Number: **1SCM-2415**

Date: **2009-01-06**

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Customer Evaluation:

**PASS**

**NG**

Approved Date:

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Evertime Communication Approved By : \_\_\_\_\_ Date:

Evertime Communication Prepared By : \_\_\_\_\_ Date:

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**Evertime Communications Co., Ltd.**

# Directional MIMO Panel Antenna

for 2.4~2.5GHz

Version 1

1SCM-2415

## Electrical Specification:

Frequency	2.4~2.5GHz
Part Number	1SCM-2415
Polarization	$\pm 45^\circ$
V.S.W.R.	$\leq 1.5$
Impedance	50 OHMS $\pm 5\Omega$
Gain	15 dBi
Power handling	50W Max
Front to back ratio	$\geq 25\text{dB}$
HPBW / horizontal	$65^\circ$
HPBW / vertical	$7^\circ$
Rated Wind	3.0 lbs. (1.4 kg)
Operating Temperature	$-40^\circ\text{C}\sim 60^\circ\text{C}$

## MECHANICAL SPECIFICATION

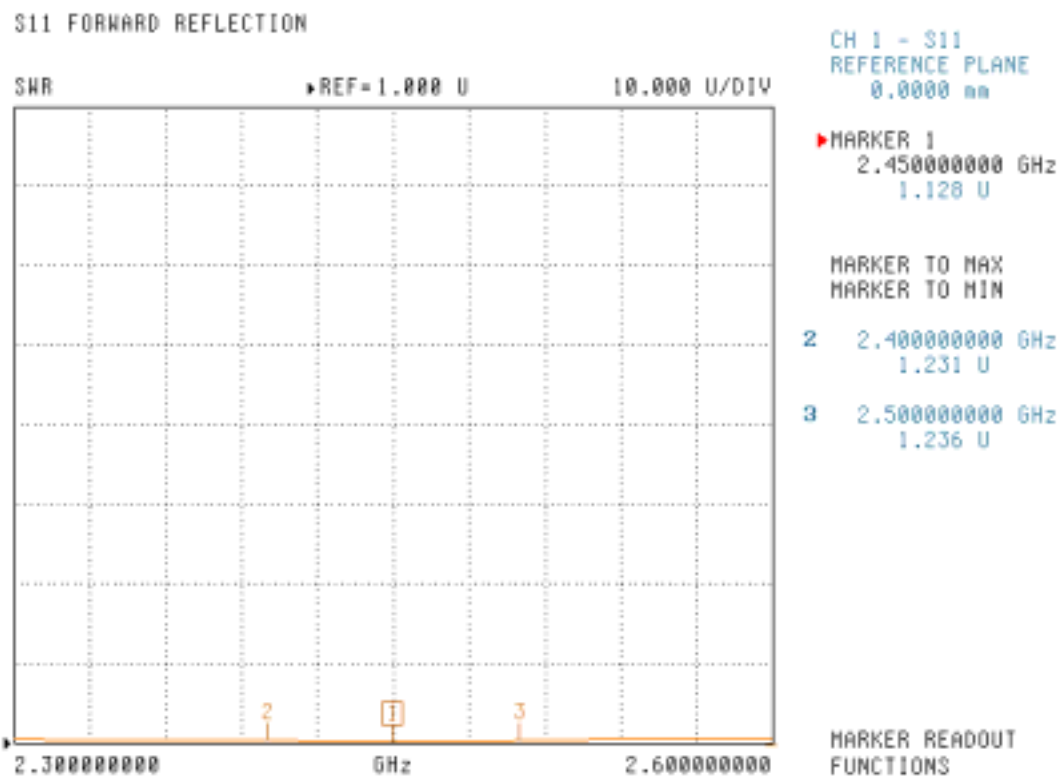
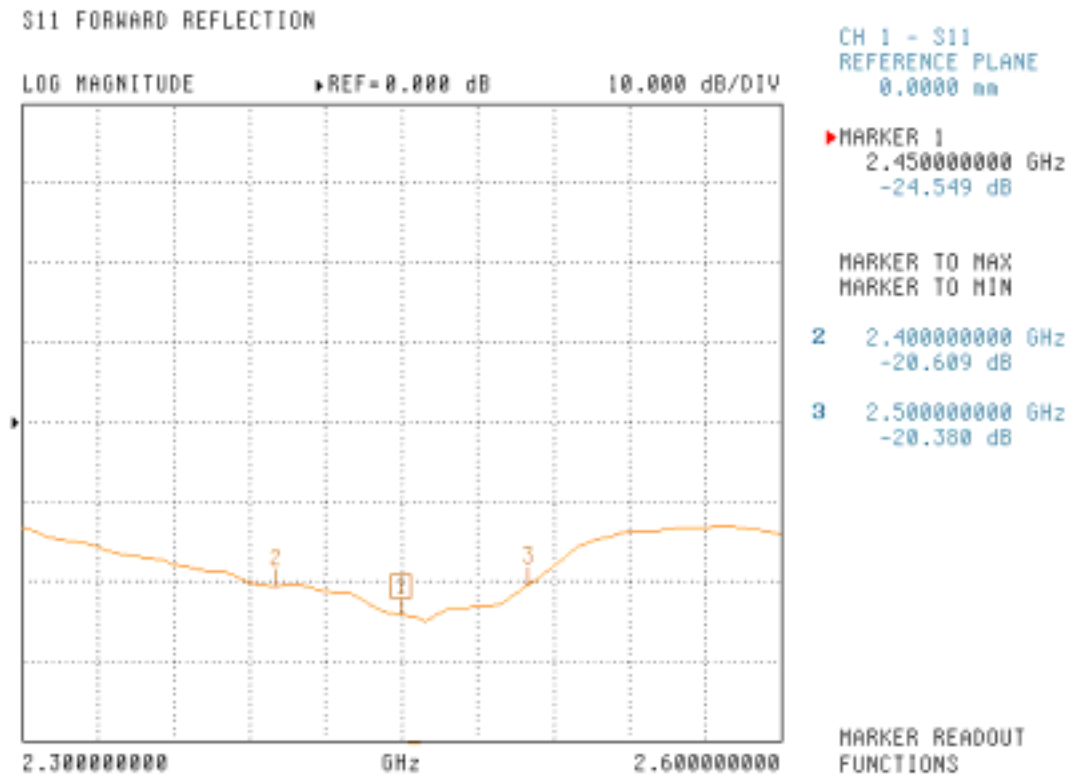
Connector Type	N Type Female X2
Length	970*165*58mm
Weight	5kg
Radome color	Gray-white
Radome material	PC and ABS

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Version 1

### 1SCM-2415

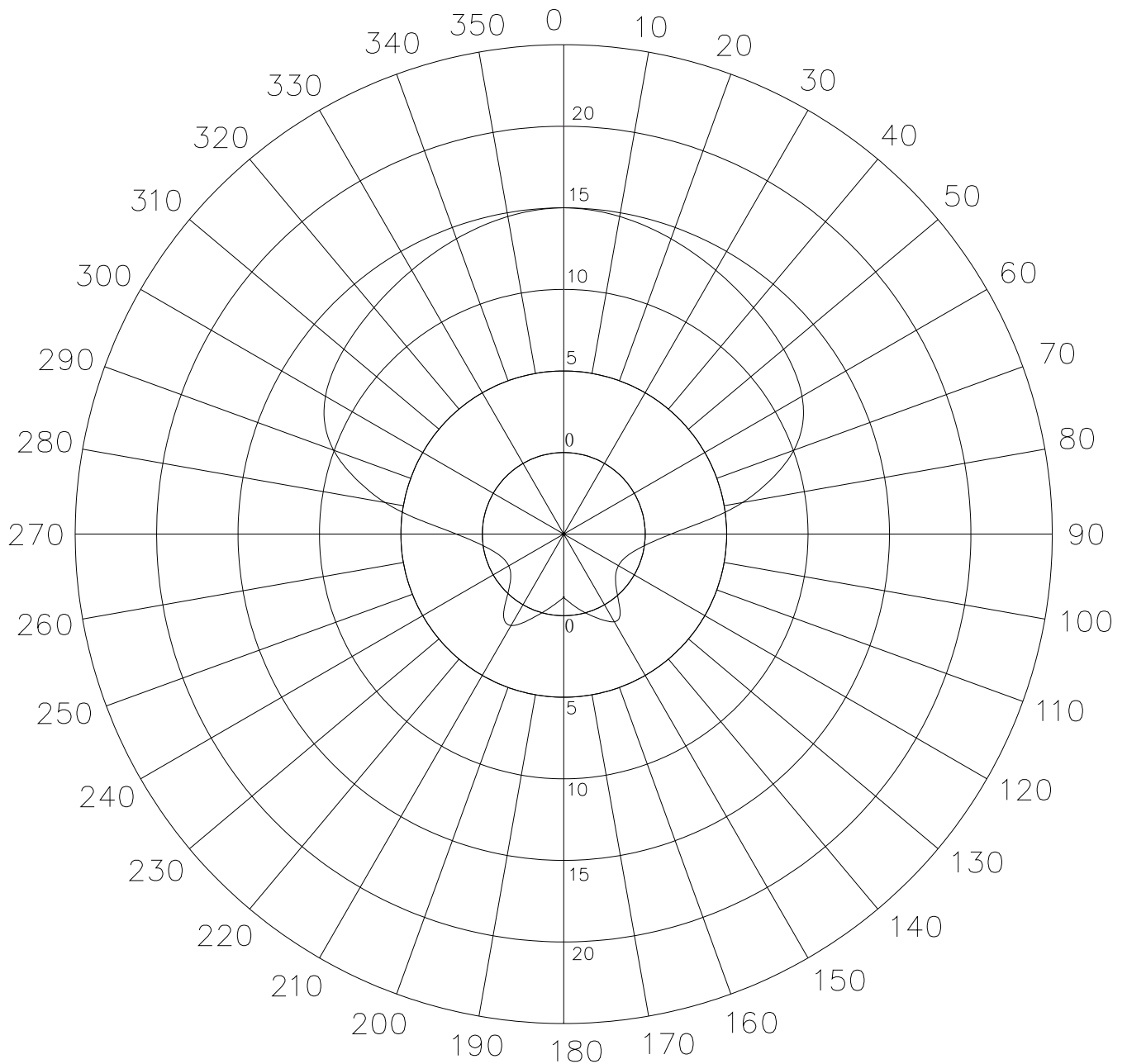


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## H-PLANE FIELD PATTERNS



# Directional MIMO Panel Antenna

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### E-PLANE FIELD PATTERNS

