

8

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RoHS  
COMPLIANT

## ( I ) Product Overview

Frequency (MHz) : 2400-2500

VSWR  $\leq$ 1.5

Gain (dBi) : 3

Return Loss (dBi) : 17

Power (W) : 50

Input Impedance ( $\Omega$ ) : 50

Antenna Length (mm) : 95

Connector : SMA(M) R/A R/P Plug

NOTE:

IP 65 Waterproof



DO NOT SCALE DRAWING

GENERAL TOLERANCES  
DIM: .X $\pm$ 0.25(0.01) .XX $\pm$ 0.12(0.005)  
ANGULAR:  $\pm$ 5°

DIMENSION CLASSIFICATION  
■: CRITICAL    ☒: MAJOR



MATERIAL : SEE TABLE

FINISH : SEE TABLE

DRAWN BY: David    CHK'D BY: Eric

APP'D BY: James    SCALE : 1 : 1

SHEET 1 OF 1    UNIT : mm



EnterTec Technology Inc.

TITLE: 2.4-2.5GHz Antenna / SMA(M) R/A R/P Plug, L=95mm

DWG.NO.: WA010390

FILE. NO.: F:\Drawing\20200601

REV  
1

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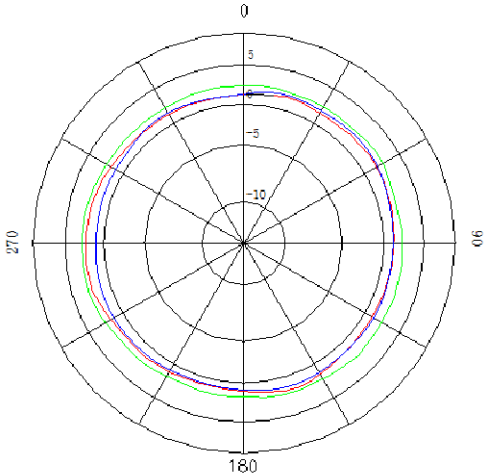
2

1

RoHS  
COMPLIANT

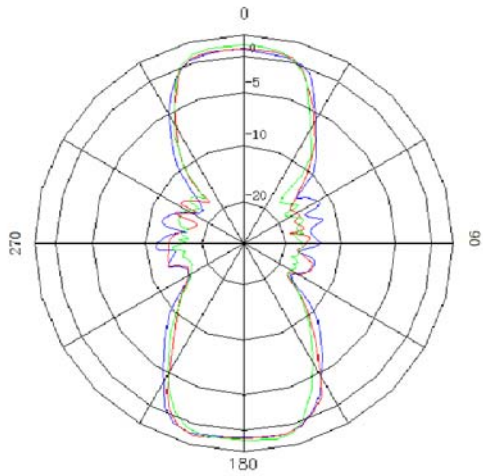
## (II) Characteristic curve

2.4G 天线极化图



水平方向图 (2.4G天线)  
Horizontal Pattern

2400MHz



垂直面方向图  
Vertical Pattern

	FRE(MHz)	Max dBi	Min dBi
■	2400	2.75	2.11
■	2450	3.03	2.68
■	2500	2.56	1.67

■	2400
■	2450
■	2500

DO NOT SCALE DRAWING

GENERAL TOLERANCES  
DIM: .X±0.25(0.01) .XX±0.12(0.005)  
ANGULAR: ±5°

DIMENSION CLASSIFICATION  
■: CRITICAL    ☒: MAJOR



MATERIAL : SEE TABLE

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LTR	REVISION RECORD	ECN	DR/CHK	DATE

REVISE ONLY ON CAD SYSTEM