SPEC NO.	SP03AC24500-0290	ISSUED DATE	2022.08.05	PUBLISHED BY
PRODUCT NAME	EDBAJ0A0	VERSION	03	
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# **SPECIFICATION**

SPEC NO. : SP03AC24500-0290

PART NO. : 43N15C6V0W0010T

PRODUCT NAME : EDBAJ0A0

**External Dual-Band Antenna DESCRIPTION** 

RoHS

REVISION STATUS						
VERSION	DATE	PAGE	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED
01	2022.05.20	Whole	New Issued.	翁秀惠	馬得淞	張敦信、吳佳宗
02	2022.06.27	P.5	4.0 ME drawing(厚度 6.0mm 公差 由±0.3mm 改為 0.5mm)	翁秀惠	馬得淞	張敦信、吳佳宗
03	2022.08.05	P.2	Add Table 1 NO.9	翁秀惠	馬得淞	張敦信、吳佳宗

Prepared By	Checked By	Approved By
翁秀惠	馬得淞	張敦信 吳佳宗

2012.06.26

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# CIROCOMM TECHNOLOGY.

PART NUMBER: 43N15C6V0W0010T

# 1.0 SCOPE

Cirocomm's customized External Dual-Band Antenna.

# 2.0 Name of the product

This product is named "External Dual-Band Antenna".

### 3.0 Electrical characteristics

#### 3.1 Electrical characteristics of antenna

The antenna has the electrical characteristics given in Table 1 under the *cirocomm* standard installation conditions.

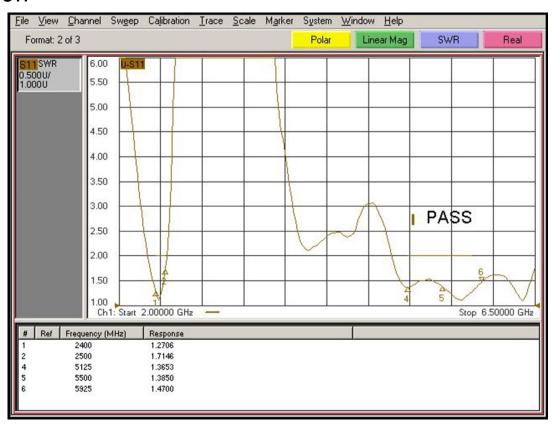
Table 1

No.	Parameter	Specification
1	Work Frequency	2400~2500 MHz 5150~5925 MHz
2	V.S.W.R.	<b>≦2.0</b>
3	Peak Gain	4.0dBi / 2400~2500MHz 5.0dBi / 5150~5925MHz
4	Radiation pattern	Omni-Directional
5	Polarization	Linear
6	Output impedance	50 Ω
7	Connector Type	RP-SMA (M)
8	Color	Black
9	Antenna Type	Dipole



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# 3.2 S11

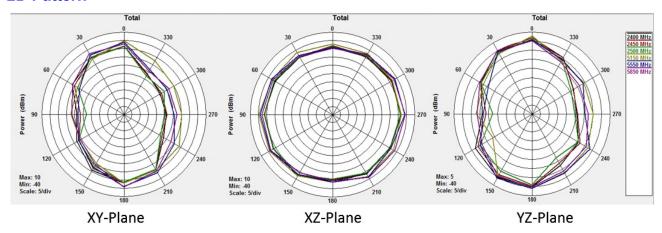


# 3.3 3D and 2D Radiation Pattern:

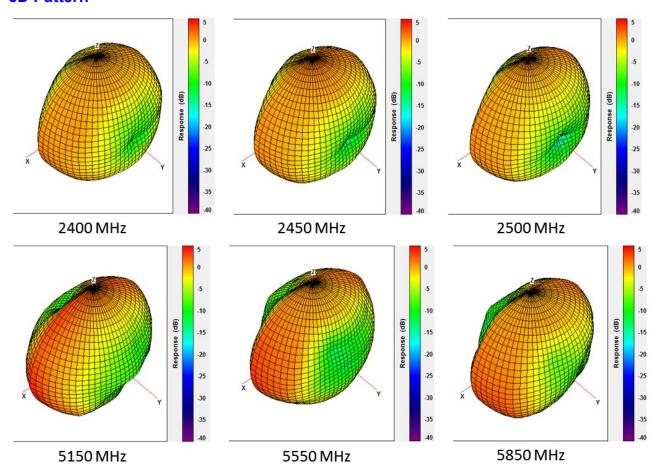


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# **2D Pattern**

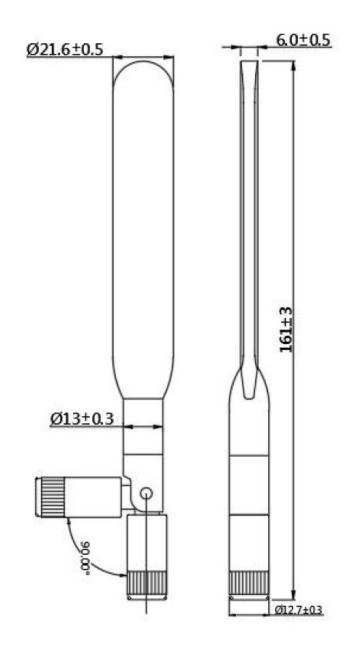


# **3D Pattern**



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# 4.0 ME drawing:



Unit: mm