

The Antenna Specification for the Wireless LAN

1. The environmental condition

- 1-1. Operating Temperature : 0°C to 50°C
- 1-2. Storage temperature : -20°C to 80°C
- 1-3. Humidity : 20% to 95%

2. The electric specification

- 2-1. Input impedance : 50Ω (Nominal Value)
- 2-2. Frequency bandwidth : 2441.75±41.75MHz
- 2-3. Antenna Gain : -4dBd to 0dBd (Peak Gain)
- 2-4. VSWR in the band : ≤ 3.5

3. Mechanical specification

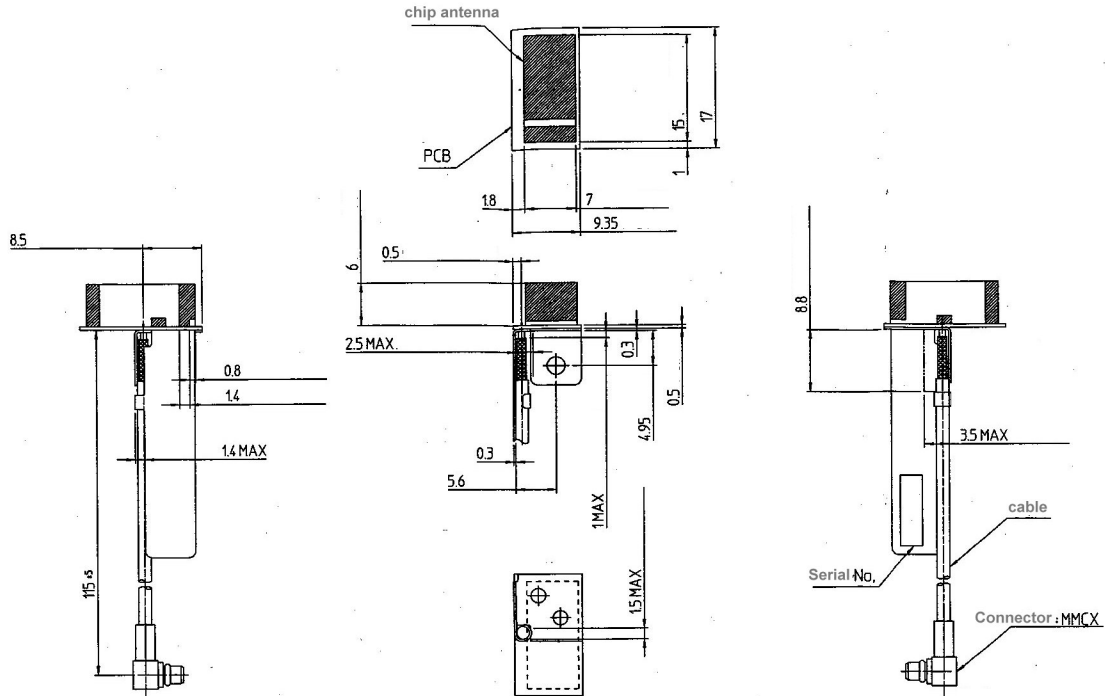
- 3-1. The shape size : refer to figure 1.
- 3-2. Marking : Lot number on the antenna
- 3-2. S/N : a label on the antenna folder.

4. Manufacture : yokowo co., ltd.

※VSWR

The gain and inband VSWR of electric specification are the value using enclosure which is provided by CASIO.

番号 No	図番 DWG. No	品名 DESCRIPTION	数量 QTY	材質 MATERIAL	処理 FINISH	備考 REMARKS
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△x					設計 DESIGNED	製図 DRAWINGS	検図 CHECKED	承認 APPROVED	標準公差 LIMITS	質量 MASS	材質 MATERIAL	処理 FINISH	品名 DESCRIPTION
△x					2000-0-05	2000-0-05	2000-0-05	2000-0-05	±0.3				Antenna SubAssy
△x					774	二枝	774	8.70x194	公差 SCALE	2/1	形名 MODEL No	図番 DWG. NO	
記号 MARK	年月日 DATE	変更 REVISION	履歴 RECORD	描出 OR	承認 APPR	yokowo co. ltd.			単位 UNIT	A3	3角法 3RD ANGLE PROJECTION	YOZ-5203	08-03180E-0