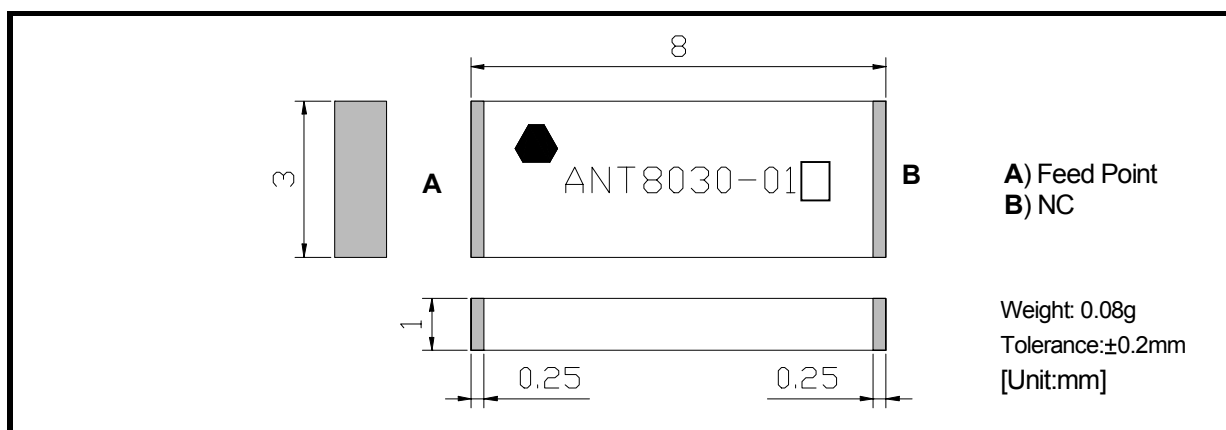


CHIP MULTILAYER ANTENNA FOR 2.4 GHz W-LAN / Bluetooth

SAMPLE P/N: **ANT8030-2R4-01**□*

* □ is center frequency variation code (A to E).

[MECHANICAL DIMENSIONS]



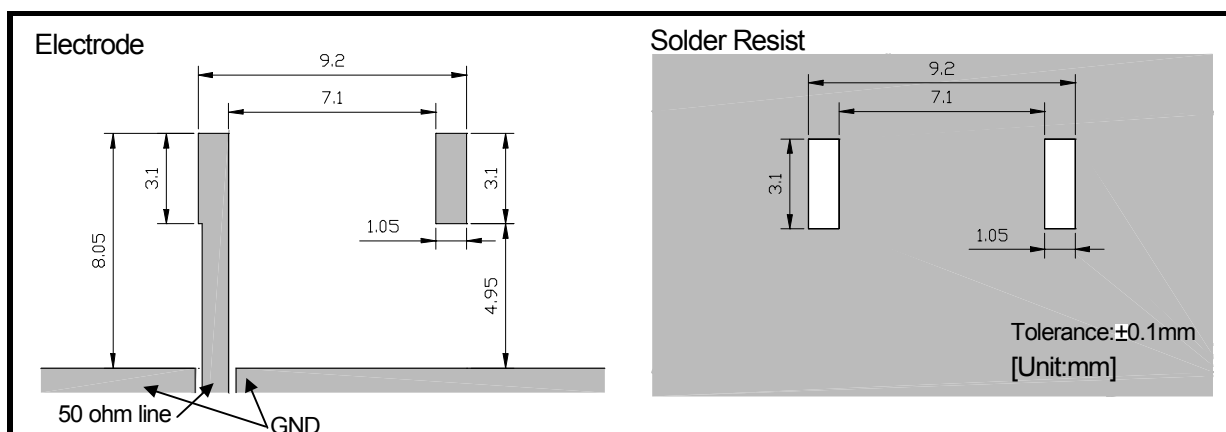
[ELECTRICAL CHARACTERISTICS]

Product name	ANT8030 -2R4-01A	ANT8030 -2R4-01B	ANT8030 -2R4-01C	ANT8030 -2R4-01D	ANT8030 -2R4-01E
Center frequency	2450 MHz	2500 MHz	2550 MHz	2600 MHz	2650 MHz
Bandwidth	100 MHz				
Polarization	Linear				
Antenna Gain	2 dBi (Max)				
Impedance	50 ohm				
VSWR	2 (Max)				

Operating temperature	-30	+85	°C
Storage temperature	-40	+85	°C

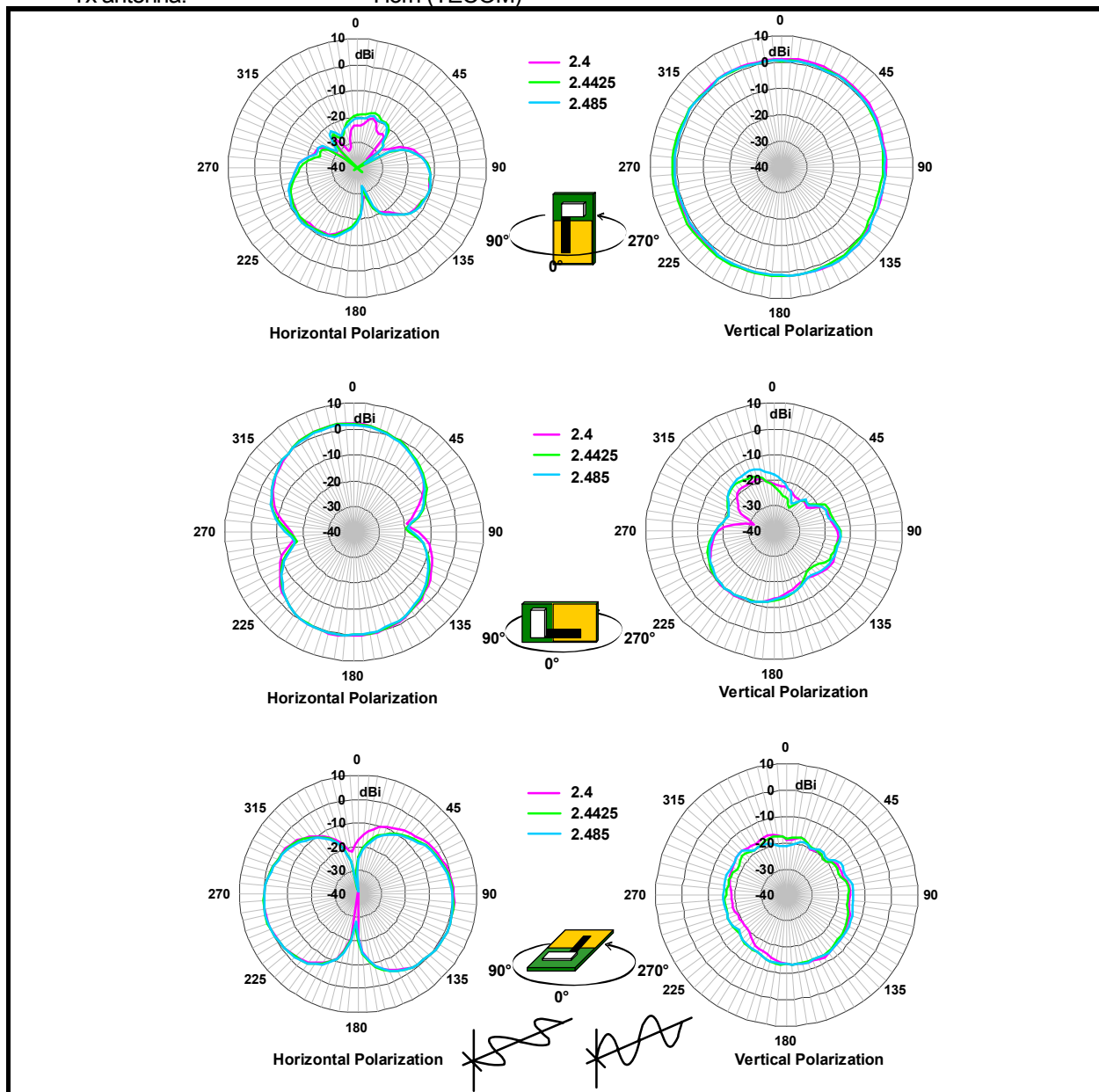
Note: Please use the 0dBi = -2.15dBd to convert antenna gain expressed in dBd.

[RECOMMENDED PCB PATTERN]



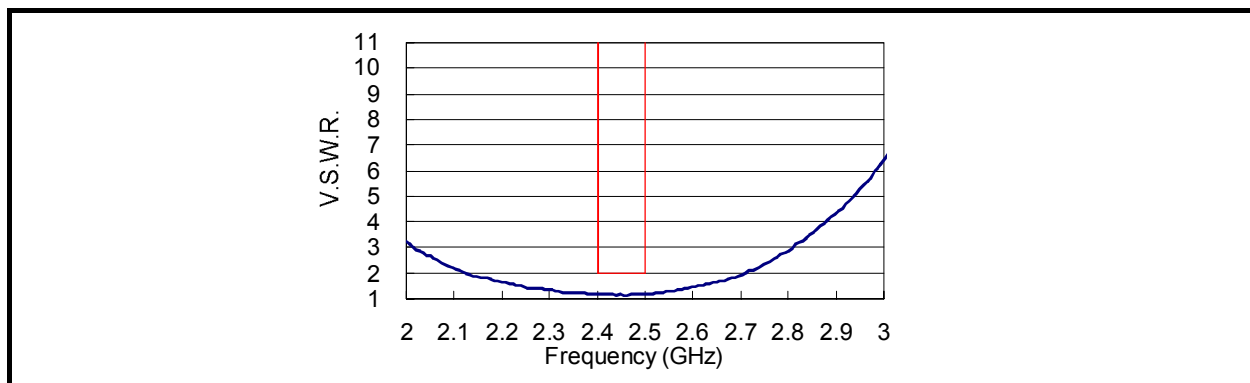
Note: This document is PRELIMINARY. All specifications are subject to change without notice and are not guaranteed.

- Item: ANT8030-2R4-01A
- Standard antenna: Standard dipole (Anritsu)
- Tx antenna: Horn (TECOM)



Note: Tested antenna has been soldered on 55x20 mm² PCB.

[V.S.W.R.]



Note: Tested antenna has been soldered on 55x20 mm² PCB.

Note: This document is PRELIMINARY. All specifications are subject to change without notice and are not guaranteed.