

**[TN0023A] Wi-Fi/Bluetooth Antenna**

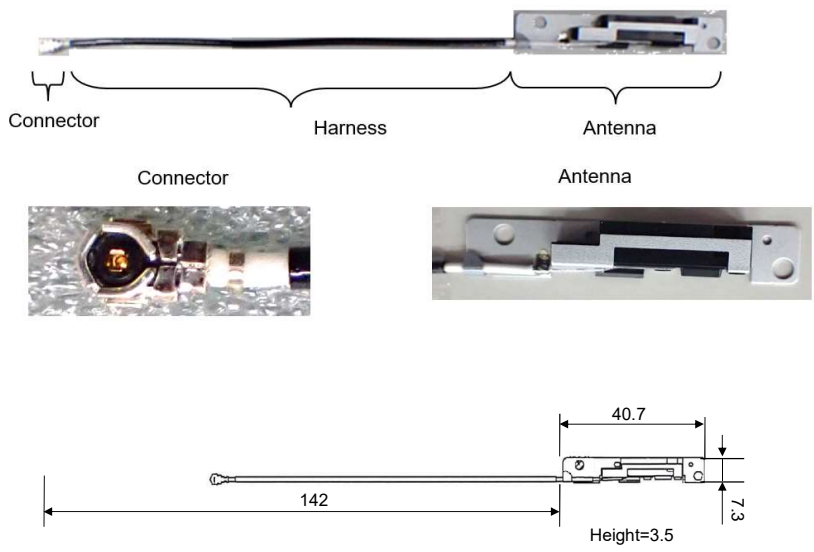
**1.Specification**

Antenna Type : Inverted F Antenna  
 Part No. ANT1 : ANT2312-A3.0-W/U-142-W  
           ANT2 : ANT2312-A3.0-W/U-264-A  
 Antenna Gain(Peak) : ANT1 Wi-Fi 2.4GHz 0.28dBi  
                           ANT1 Wi-Fi 5GHz 3.67dBi  
                           ANT2 Bluetooth 0.08dBi  
                           ANT2 Wi-Fi 5GHz 3.37dBi

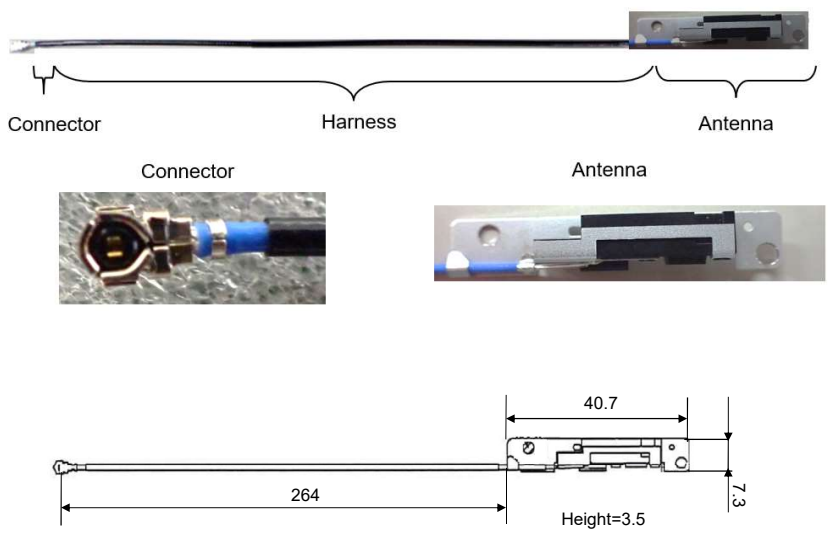
Frequency Band : Bluetooth 2402 - 2480 MHz  
                   Wi-Fi 2.4GHz 2412 - 2462 MHz  
                   Wi-Fi 5GHz(W52) 5180 - 5240 MHz  
                   Wi-Fi 5GHz(W58) 5745 - 5825 MHz

**2.Appearance / Dimension [Fig.1]**

**2-1.ANT1**



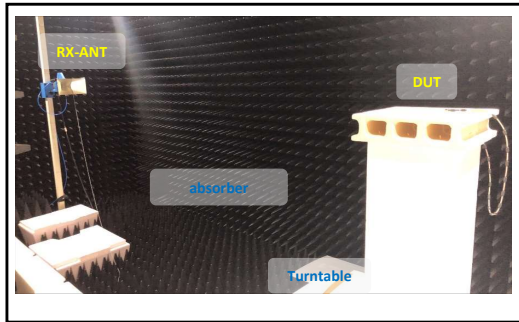
**2-2.ANT2**



**Measurement content**

1.Measurement condition 【Fig.2】

- Measurement layout : The measurement environment is measured with the following layout.



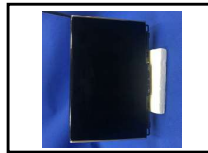
2.Measurement direction 【Fig.3】

XY plane



( RX-ANT\_View )

XZ plane



( RX-ANT\_View )