

【TN0022A】 Wi-Fi/Bluetooth Antenna

1.Specification

Antenna Type : Inverted F Antenna

Part No. ANT1 : ANT2312-A3.0-W/U-90-W

ANT2 : ANT2312-A3.0-W/U-99-A

Antenna Gain(Peak) : ANT1 Wi-Fi 2.4GHz -0.84dBi

ANT1 Wi-Fi 5GHz 3.49dBi

ANT2 Bluetooth -0.35dBi

ANT2 Wi-Fi 5GHz 3.43dBi

Frequency Band : Bluetooth 2402 - 2480 MHz

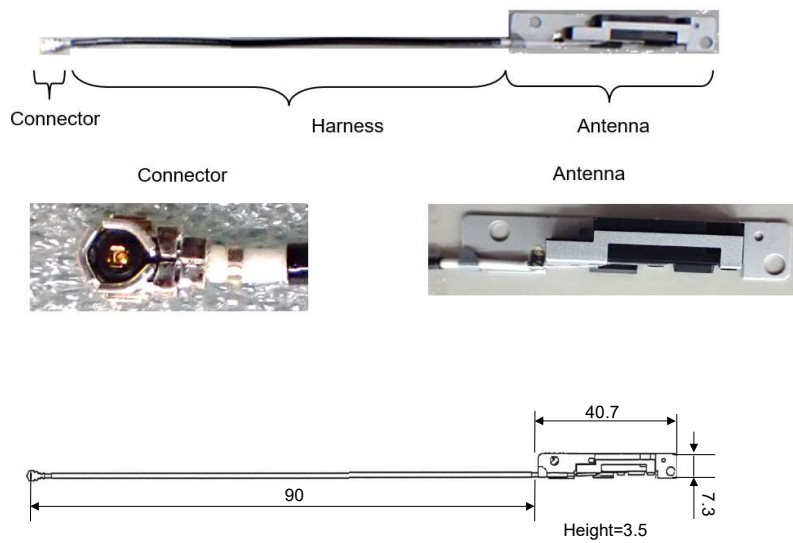
Wi-Fi 2.4GHz 2412 - 2462 MHz

Wi-Fi 5GHz(W52) 5180 - 5240 MHz

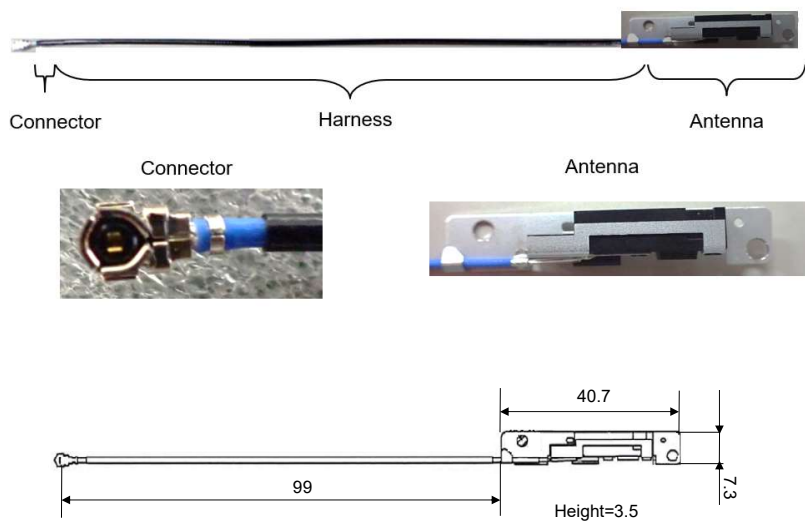
Wi-Fi 5GHz(W58) 5745 - 5825 MHz

2.Appearance / Dimension 【Fig.1】

2-1.ANT1



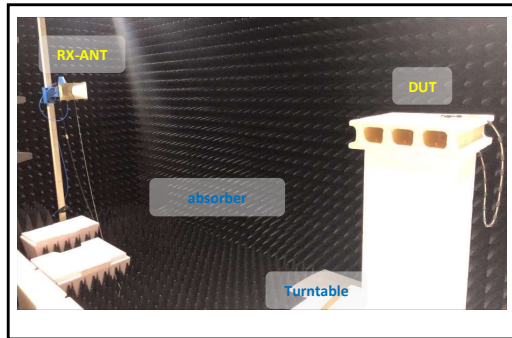
2-2.ANT2



Measurement content

1.Measurement condition 【Fig.2】

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



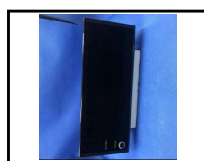
2.Measurement direction 【Fig.3】

XY plane



(RX-ANT_View)

XZ plane



(RX-ANT_View)