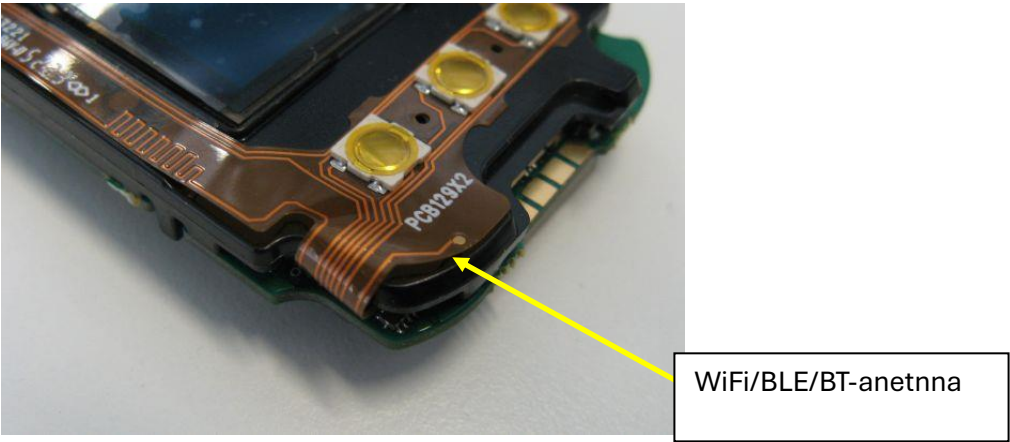


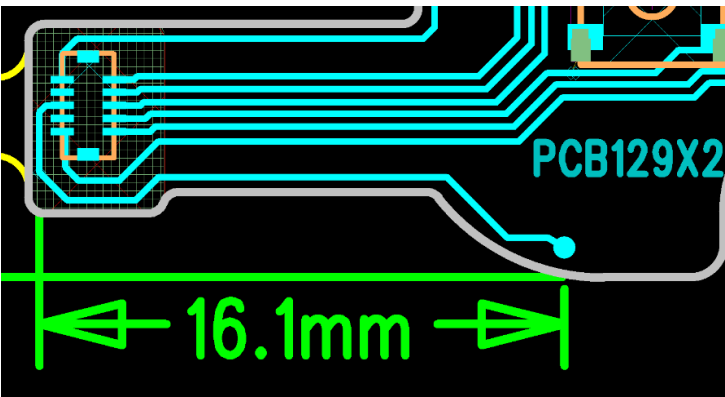
TWIG Neo TLP54US WiFi-BLE-BT antenna

The new antenna is a PCB trace in the TWIG Neo PLP54US host product.

Antenna gain is -4.32 dBi



The WiFi/BLE/BT antenna length on the PCB is 20.3mm, In the picture below is shown the separation distance of the far ends on the one axel.



Material :	☒ FR4	☒ Polyimide
Number of layers :	1	PCB thickness : 0,1 mm ± 10 %
Base copper thickness :	18 µm	☐ - build-up specification
Conductor plating :	☐ Ni/Au	☐ SnPb ☒ Cu ☐ CuO
Land plating :	☒ Ni/Au	☐ SnPb
Solder mask :	☒ wetresist	☐

WiFi/BLE/BT-antenna matching:

