

Cairo Internal Photos:



Figure 1.- Front



Figure 2: Back

PHILIPS



Figure 3.- Left side



Figure 4: Right side





Figure 5.- Bottom View



Figure 6: Top View

PHILIPS

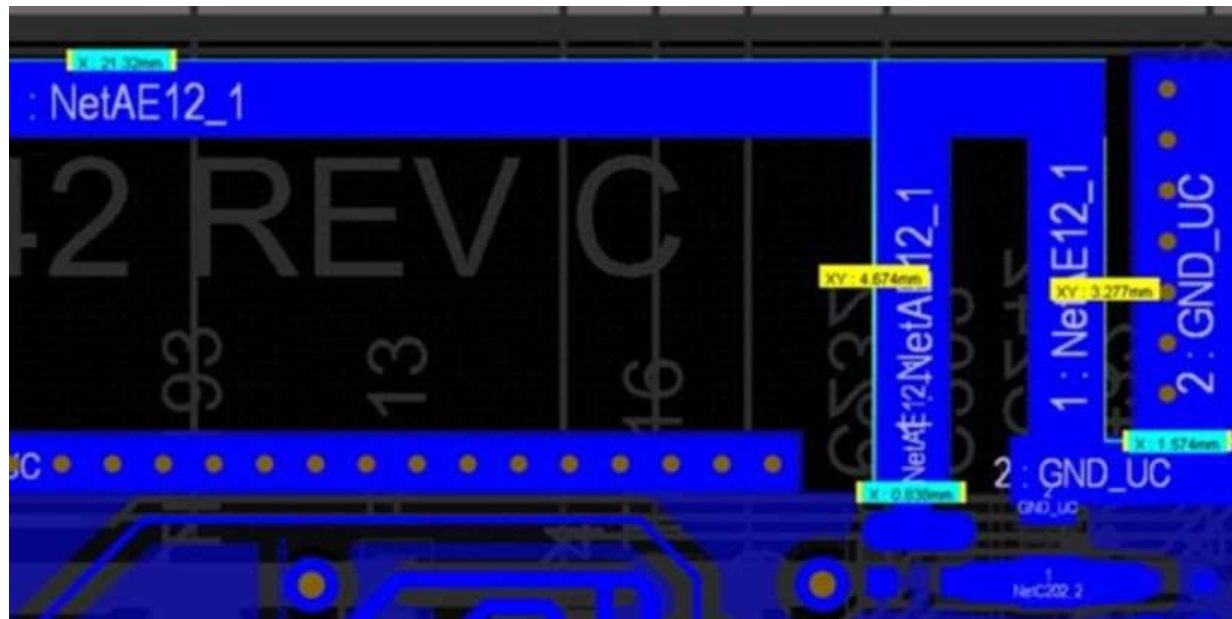


Figure 7: Layout dimensions.



PHILIPS

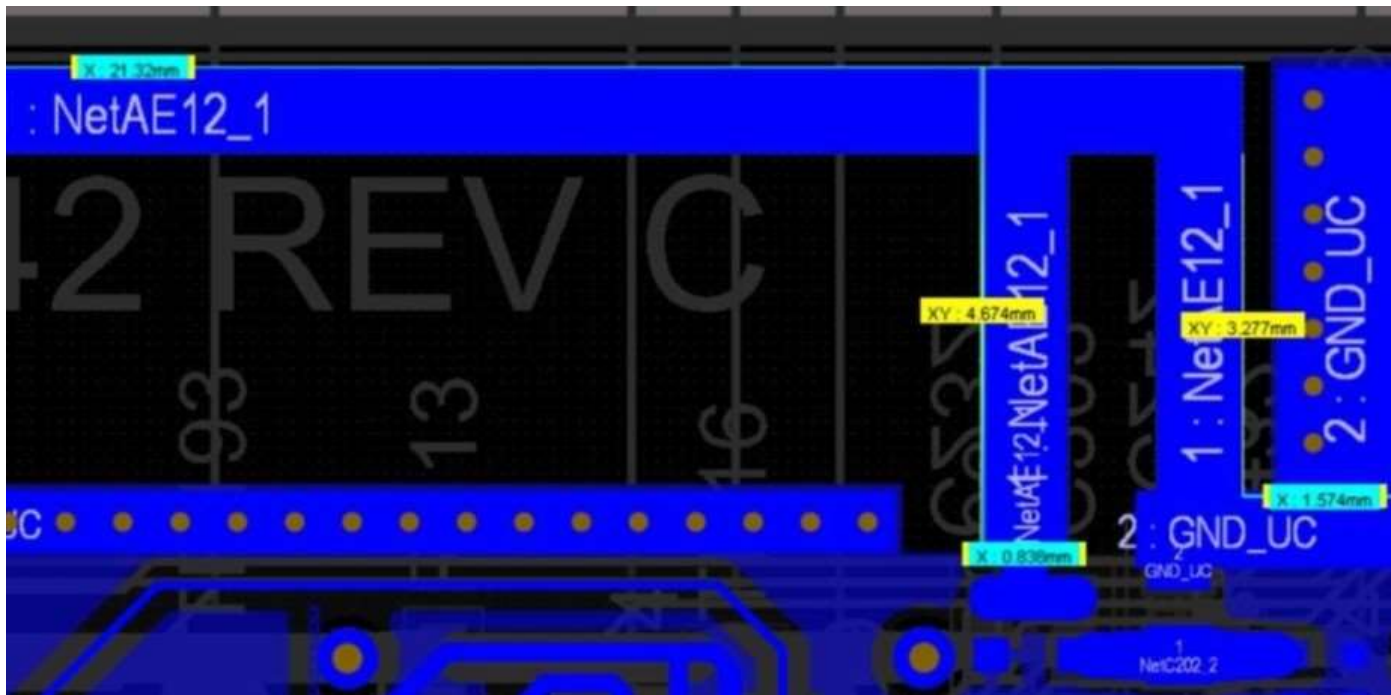


Figure 8: Layout dimensions close up.



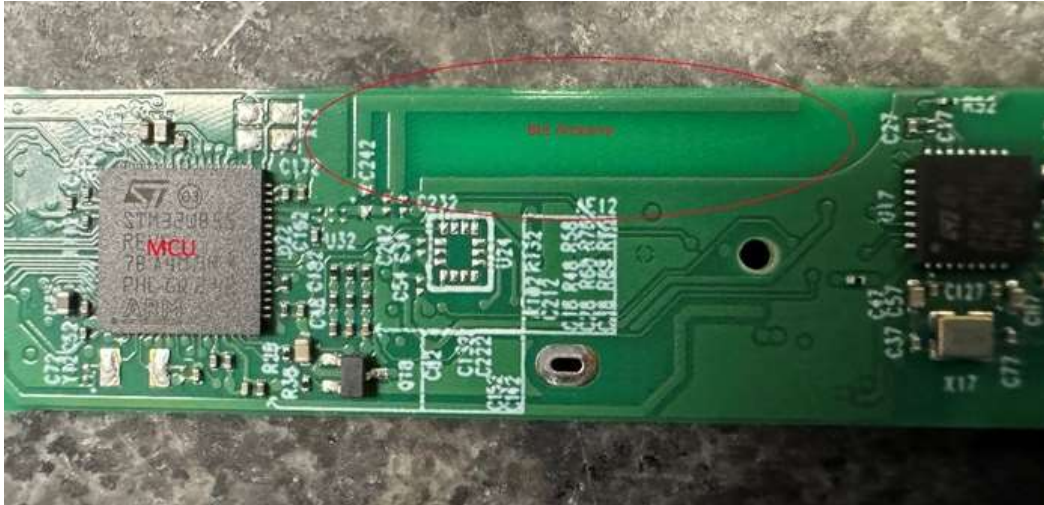


Figure 10: The MCU and BLE antenna are located on the bottom side of the PCB.

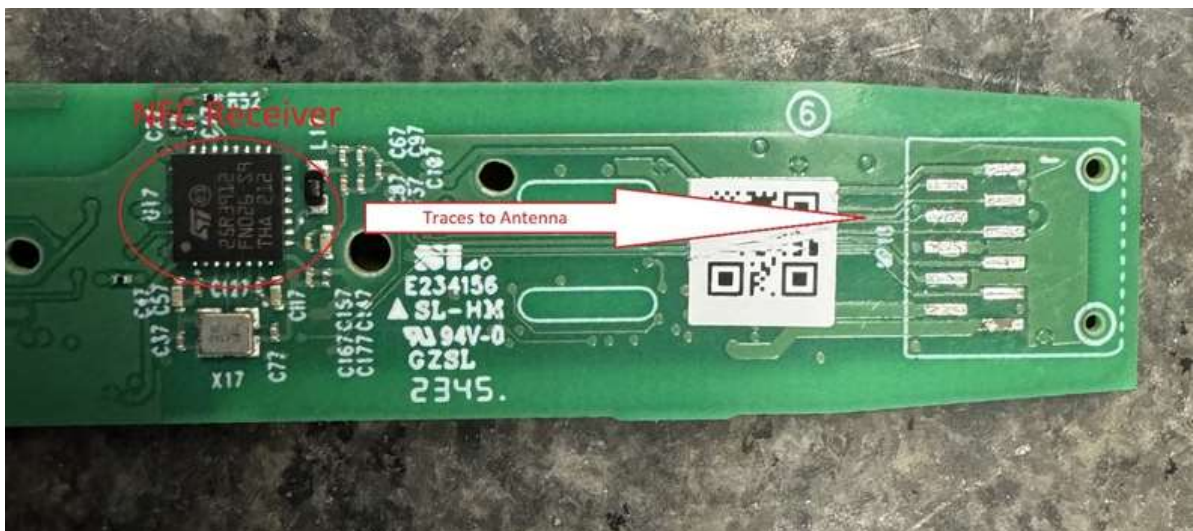


Figure 11: The MCU and BLE antenna are located on the bottom side of the PCB.



Figure 12: The flex PCB carries the NFC antenna traces from PCB1 to PCB2

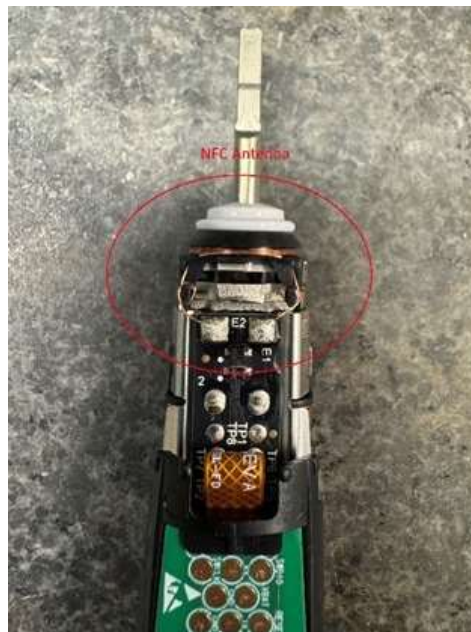


Figure 13: NFC Antenna on PCB

Revision History

Revision	Date	Author	Description of Change
A	22-Oct-2024	David Rodriguez	Initial release
B	2-Jan-2025	David Rodriguez	Add layout dimensions
C	16-Jan-2025	David Rodriguez	Add Figure 6 (Original picture)
D	6-Oct-2025	David Rodriguez	Alternate PCBA
E	7-Oct-2025	David Rodriguez	Remove Alternate PCBA pictures, added to the Permissive change letter.

