

N505i NFC antenna data

iLOQ N505i NFC/PIN Wall Reader has near field communication (NFC) antenna integrated on the UI PCB.

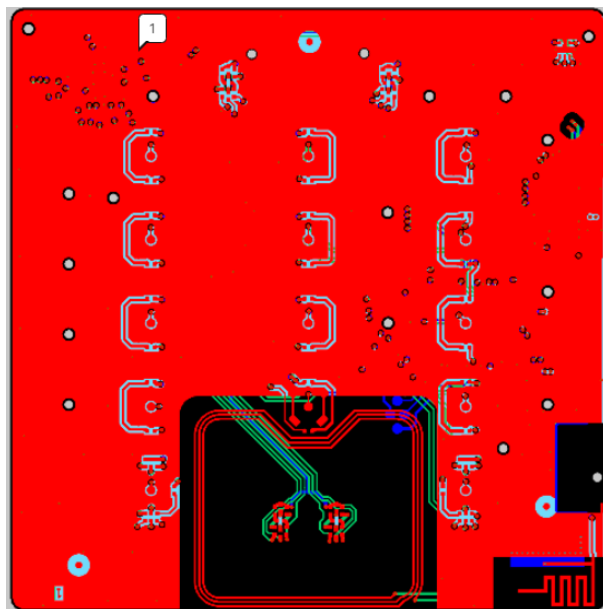


Figure 1. N505i NFC antenna integrated to UI PCB

Antenna data	
NFC	NFC 13.56 MHz
Operating frequency	13.56 MHz
Max output power to antenna (VpS Tx =3.3V) Output impedance 27 Ω	50 mW
Antenna	Integrated to UI PCB
Dimensions Width x Height [mm]	33 x 29
Self resonance	52.4 MHz
Q-factor	36
HW	E2133C