

PN7462AU Customer Demo Board, PNEV7462B: Tune-UP Info

PN7462AU Customer Demo Board, PNEV7462B, is first evaluation board which represents one single integrated circuit controller solution for state-of-the-art RF interface (ISO/IEC 14443, ISO/IEC 15693, ISO/IEC 18000-3m3, Full NFC support) and contact interface (ISO/IEC 7816). It includes Cortex-M0 core microcontroller and it can be loaded with fully-custom applications. Optimized RF antenna operation and low-power modes enable best-in-class performance.

RFID transmitter has fixed frequency (13,56 MHz). Transmitter part is optimal tuned to pcb antenna via matching capacitors. The end user cannot change transmitter parameters (matching capacitors and antenna parameters). All matching capacitors are fixed – additional antenna tuning is not possible.