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Object: List of hardware changes to remote model TX050A

Mr. Tri Luu, please find below is a list of the hardware changes that were made to the TX050A remote model:

- We have replaced the Micro MSP1121 (TI) by the Microchip PIC16F676.
- We have replaced the transmitter MAX1472 by the transmitter MAX7044 (see note below).
- We have replaced the package of the crystal from SDD to SCF.
- We have added two transistors (Q2 and Q3) and three resistors (R3, R4 and R5) to resolve some Microchip problem.
- Add one capacitor (C2) to match the crystal with the MAX7044.
- The battery holder switch from thru hole to SMD.
- The layout of the PCB also changed slightly to accommodate the new components.

Note:

We have replaced the MAX1472 by the MAX 7044. Both transmitters have the same package and same pin-out.

The only difference is that the MAX 7044 has NO RF enable pin and an extra 3dB power (not used).



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Project Manager