

16th May 2022



Mr. Rick King
Elite Electronic Engineering Inc
1516 Centre Circle Downers Grove
Illinois 60515-1082
United States of America

Dear Rick,

Subject: **TCB Services on a 35W Digital Mobile Transceiver (762-870 MHz)**

As per Elite Quotation EEE2202062-1 please carry out FCC and ISED (C2PC) to the existing Grant / Certification for our Digital Mobile transceiver:

- FCC ID: CASTMBK5B
- IC ID: 737A-TMBK5B

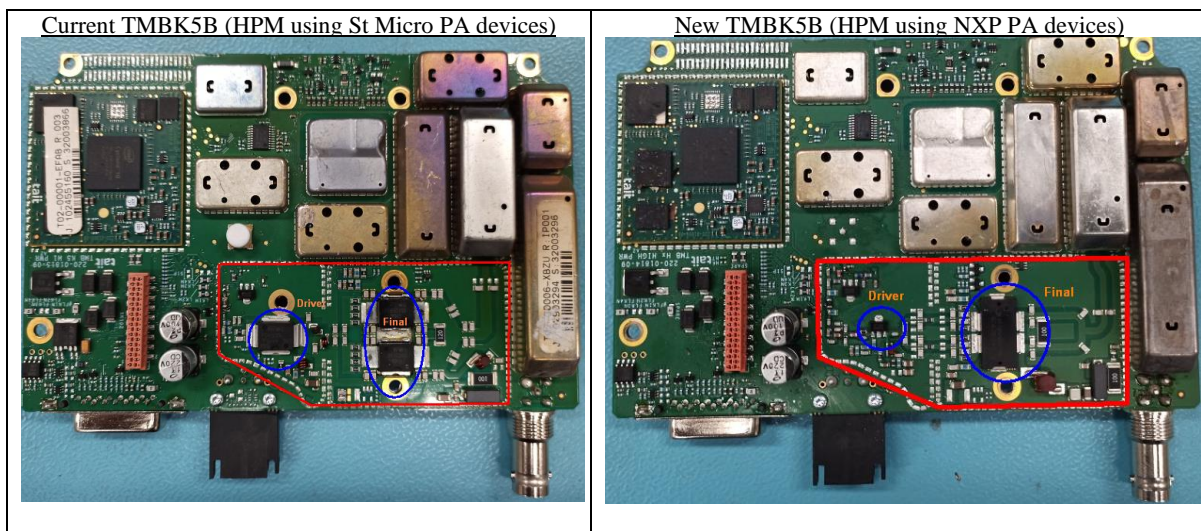
This C2PC is based on FCC Notification 202109-001 Guidance for non-pin-to-pin part modification due to component shortage, KDB 178919 D01 Permissive Change Policy and RSP-100 Issue 12.

Due to supply chain issues and shortages, the following changes were necessary:

- The 6W (PD85006) driver PA will be replaced with 4W driver (AFT05MS004NT).
- The final PA 2x PD85035S will be replaced with a dual path (AFT09MS055GN).

The circuitry of the VCO, Synthesizer, Exciter, the Tx/Rx PIN and Low Pass Filter remain unchanged.

Tests were performed to verify and proof that no degradation on the RF performance of the equipment occurred due to these changes.



Best Regards,

Brian Emmett
Standards and Compliance Manager