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From: oetech@fccsun27w.fcc.gov
Sent: Friday, August 07, 2009 12:06 PM
To: TCB
Subject: Response to Inquiry to FCC (Tracking Number 448933) (TCB)

Importance: High



Office of Engineering and Technology

Inquiry:

---Reply from Customer on 07/31/2009---

Additional information as requested.

- 1) FCC ID of the original application : E0960W
- 2) Photos of the Class II permissive change (C2PC) circuit board : Attached
- 3) List of changes in TX components : U2 Chipcon-CC110x was replaced with an improved chip, changes: 1) Saturation protection - added attenuation to = anti-aliasing filter 2) Modified oscillator buffer for better phase noise 3) Spurious reduction - slight layout changes to charge pump to reduce mismatch, pick-ups, etc. Improved noise isolation to other modules in phase detector. 4) PA power ramp - soft ramp of PA implemented reducing side lobes (s= plattering). 5) Better ESD protection 6) Reduced leakage current for better= battery life

May CKC CS proceed with a class II permissive change for this device?

Response:

This modification meets the requirements of an equivalent chip replacement so that a new FCC ID is not required. A new Test Report will have to be included in the Class II permissive change filing.

[Photos of the Class II permissive change C2PC circuit board](#)

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