

## Hunter, Jessina

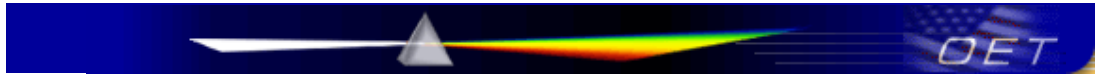
---

**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



[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)



### 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 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 (splatter). 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 for 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](#)

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

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.