

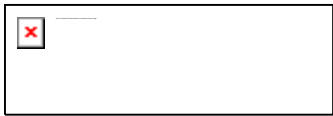
Rich Fabina

From: Timothy R. Johnson [tjohnson@acbcert.com]
Sent: Saturday, August 09, 2014 2:25 AM
To: sdrysdale@globalemclabs.com
Cc: Rich Fabina
Subject: Fwd: Response to Inquiry to FCC (Tracking Number 835110) (TCB)

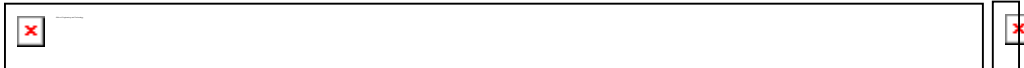
Scott, this came in late today. Looks like it is favorable for you!! :)

Tim

Date: Fri, 8 Aug 2014 16:04:52 -0400
From: <ootech@fccsun27w.fcc.gov>
To: <hotline@acbcert.com>
Subject: Response to Inquiry to FCC (Tracking Number 835110) (TCB)
X-OriginalArrivalTime: 08 Aug 2014 20:04:50.0598 (UTC) FILETIME=[02F7DC60:01CFB344]
X-MS-Exchange-Organization-Antispam-Report: IPOnAllowList
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X-MS-Exchange-Organization-AuthSource: SERVER7.usacb.acbcert.com
X-MS-Exchange-Organization-AuthAs: Anonymous
X-Auto-Response-Suppress: DR, OOF, AutoReply



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Office of Engineering and Technology —

Inquiry on 07/14/2014 :

Inquiry:

KDB 178919 section 2)c) cites:

c) Part substitution – electrically identical parts may be substituted. An initial evaluation of test results will determine if a Class I or Class II PC application is required. A chip replacement of a portion of the transmitter that performs some sub-function such as an amplifier chip, oscillator chip or frequency determining chip may be considered a Class II permissive change under the following conditions; however, replacement of a chip that constitutes a complete transmitter shall require a new FCC ID:

- (i) The new chip component is pin-for-pin compatible.
- (ii) The new chip has the same basic function as the old chip, from an external perspective (internal circuitry

may differ).

(iii) No change in radio parameters has occurred.

An applicant is replacing an IC on their modularly approved TX. The previous IC part is being discontinued.

The new part is pin for pin compatible and has the same basic function. However the new part results in ~4.5 dB less output power (conducted measurement).

Would this be acceptable under a Class II Permissive Change?

Thank You,

Tim Johnson (ACB)

FCC response on 08/08/2014

Yes, this would be acceptable under a Class II Permissive Change. Be sure to list the original power on the grant.

Attachment Details:

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.

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