



Tantalus Systems Corp.
301-3480 Gilmore Way, Burnaby, BC Canada V5G 4Y1
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www.tantalus.com

Aug 15, 2013

To Whom It May Concern:

It is desired to obtain a Class II permissive change to the Tantalus Systems Corp. transceiver module which has been approved in accordance with FCC and IC regulations.

The hardware is identical to the original certified product, but the embedded firmware has been changed to allow a higher data rate using the same equipment class. The embedded firmware change does not affect output power and it does not allow the end user to change or modify the RF behaviour of the communication module – **it is not** a Software Defined Radio. The product is shipped to the customer with only the possibility of using the previously certified data rate or the new data rate. At the time of deployment, the end user can **ONLY** choose to operate the device with either the newer data rate or the data rate that was originally certified **AND** regardless of which data rate is chosen by the end user it is impossible for both data rates to be used at the same time.

The following is relevant information pertaining to this application:

Company Name: Tantalus Systems Corp.
Address: 301-3480 Gilmore Way
Burnaby
B.C.
Canada
V5G 4Y1

FCC Certification Number: OZFDC1316
IC Certification Number: 3669A- DC1316

Sincerely,

Mark Fairburn
RF Design Engineer