



April 16th, 2014

Re: Class II Permissive Change, due to use in portable configuration

To Whom It May Concern:

The intent of this letter is request a Class II Permissive Change to the TiWi-R2 and TiWi-BLE module having FCC ID: TFB-TIWI1-01.

The module was previously certified with a mobile classification. We are looking to add a specific design implementation for JDSU Corporation which uses the module in a portable application and as a result we are adding SAR data for this specific case. The application will only use the Ethertronics antenna having model number: 1000423.

This letter in no way authorizes the FCC to supply confidential information to any parties involved in the Permissive change. Also LS Research is not taking responsibility for the end-product or any changes made by the integrator JDSU Corporation. In addition this letter does not signify authorization for a Change of ID nor does it allow JDSU Corporation to obtain a modular certification of the LS Research module.

No changes have been made to the power settings from the original filing and/or subsequent permissive changes. Below is a table highlighting the output power:

| Technology/Mode | Max Peak Output Power (dBm) |
|------------------------|------------------------------------|
| WLAN (1 MBPS) | 19.67 |
| Bluetooth (EDR3) | 8.47 |
| Bluetooth Low Energy | 10.05 |

If there are any additional questions or concerns please feel free to contact LS Research directly.

Sincerely,

William Steinike
President of LS Research, LLC
Authorized Signatory for LS Research, LLC