



LS RESEARCH, LLC

Wireless Product Development

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