



# LS RESEARCH, LLC

Wireless Product Development

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To: FCC and Industry Canada

The purpose of this letter is to highlight specific changes to LS Research Radio Module having FCC ID: TFB-PROFLEX2 and IC: 5969A-PROFLEX2, Model: ProFlex02.

The reason for the request for a Class II Permissive change and IC reassessment is for the addition of a new antenna to the existing filing.

1. The radio frequency operation band has remained the same from 2405-2475MHz.
2. The output power was reduced by 2dB in order to ensure compliance of the harmonics of the new antenna. Output power will be set at the time of manufacturing and will not be a user configurable setting for the end user. The settings for the output power will be set as described in the submitted test report.
3. No changes were made to the radio circuitry other than for antenna matching. This change was verified through the testing process.
4. All functional capabilities of the radio remain the same as the original filing.
5. Test report data supports all of the above mentioned modifications from the original filing.

If there any questions please feel free to contact me.

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President of LS Research