

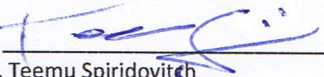
Itäinen Vaihdekuja 8  
FI-00220 Helsinki, FINLAND

02.09.2014

## FCC Cover Letter / LMA Declaration

We, SportIQ, are requesting a change for an unlicensed transmitter FCC ID: 2ACY5ST5 granted on 02/27/2015 from non-modular to modular approval. The attached LMA Declaration provides a summary. The transmitter will only be installed into non-metallic products for example into a basketball or other non-metallic sports equipment.

Signature: \_\_\_\_\_



Date: 2 September 2015

Name: Mr. Teemu Spiridovitch

Title: Director of Operations

Contact Information: SportIQ, Itäinen Vaihdekuja 8, FI-00220 Helsinki, FINLAND, +358 45 2300 620



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**LMA Declaration Letter**



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**1. FCC MODULAR APPROVAL CHECKLIST**

Product name "SportIQ Smart Tag ST005" with **FCC ID: 2ACY5ST5**, is seeking FCC Authorization as a **Single Limited Modular Approval**. The EUT meets the requirements for **Single Limited Modular Approval** as detailed in FCC § 15.212 and FCC Publication 996369.


Compliance to each of the requirements is described in the Table and Notes below. The questions are:

Item	Modular Requirement	Yes	No (*)
1	The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;		x
2	The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;		x
3	The module must contain power supply regulation on the module;	x	
4	The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	x	
5	The module must demonstrate compliance in a stand-alone configuration;	x	
6	The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);	x	
7	The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;	x	
8	The module must comply with RF exposure requirements.	x	

**2. (\*) NOTES**

- The ST005 SportIQ Smart Tag does not take any external data input signals; so buffering for that is not present. The ST005 SportIQ Smart Tag firmware runs in a TI CC2541 Bluetooth Smart MCU; the output of the MCU is directly connected to the RF part and PCB antenna. The SportIQ firmware and Bluetooth Smart stack perform data buffering of that Smart Tag internal data.
- The ST005 SportIQ Smart Tag has its own PCB antenna. Only that antenna is used.
- A 3.0V battery with a power regulator is used to provide regulated power.
- The FCC ID and IC identifier are permanently affixed to a label on the ST005 SportIQ Smart Tag. Labeling of the FCC ID and IC ID will also be appropriately affixed, per FCC and IC labeling requirements for modules, to the outside enclosure / surface of objects that contain the ST005 SportIQ Smart Tag.

This Limited Modular Approval (LMA) is applied with the understanding that we, the applicant will retain control over the final installation of the device, such that compliance of the end product is always assured. In such cases, the operating condition(s) for the LMA for the module is only approved for use when properly installed / integrated for use in devices produced by specific manufacturer(s).

Signature: 

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