



Federal Communication Commission Equipment Authorization Division, Application Processing Branch 7435 Oakland Mills Road Columbia, MD 21048 USA **Phonak Communications AG**

Länggasse 17 3280 Murten Switzerland

Phone +41 26 672 96 72 Fax +41 26 672 35 11

September 7, 2009

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

Pursuant to paragraph §2.1043 of the Commission's Rules (47 C.F.R.) herewith we file an application for Modification/Permissive Change Class II for the following products:

FCC ID: KWCTX6

Title/Model: Phonak SmartLink SX

The above mentioned product was certificated with Grant of Certification issued on November 19, 2005. The equipment is used as assistive listening device for hearing impaired persons or as assistive listening device for hearing impaired children in educational institutes. Due to discontinued supply of several electronic components we have performed the following modifications:

- PIC16 controller was replaced by ARM9.
- The DSP BS200 was replaced with the next version BS250
- The rechargeable battery was replaced with a 525 mAh battery (instead of 450 mAh).
- The battery charging circuitry was also changed and now is powered by USB.
- The Bluetooth chip BlueCore 3 was replaced with newer version BlueCore 5
- The tuning circuitry of the integrated antenna for equipment operation in the range 216.0125-216.9875 MHz was also changed.



Although the above changes of the electrical circuitry do not affect the reported characteristics to the Commission as required by Part 95G and Part 15C (ref. Bluetooth operation mode), we have performed the necessary tests and herewith we provide a test report to demonstrate continuous compliance of the modified equipment with the above mentioned applicable rules.

Should you have any questions or require additional information please do not hesitate to contact us.

Best regards,

Neviana Nikoloski

Manager Regulatory Affairs & IPR

Phonak Communications AG

Laenggasse 17 CH-3280 Murten Switzerland

Tel: +41 26 672 92 42 (direct)

Fax: +41 26 672 35 11

Email: neviana.nikoloski@phonak.com