

Expertise

Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC

PHOENIX TESTLAB
EU Identification Number **0700**

Recognised by  Bundesnetzagentur

BNetzA-bS-02/51-55

Expertise No.	09-113210
Certificate Holder	Peltor AB
Address	Malmstengatan 19 SE - 331 02 Värnamo
Product Description	Bluetooth Headset
Brand Name / Model Name	WS5 / WS5
Frequency Range	2401.22 to 2480.81 MHz
Transmitted Power	4.63 dBm EIRP

Opinion on the Essential Requirements

Article 3.1a): Health and Safety **No remarks**

Article 3.1b): Electromagnetic Compatibility **No remarks**

Article 3.2: Effective Use of the Radio Spectrum **No remarks**

CE-marking

Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (2 pages).

Blomberg, 20 January 2010

Place, Date of Issue



Signed by Holger Bentje
Notified Body

Technical Construction File (TCF):

Description

User Manual: PELTOR™ WS SportTac, WS5, WS Workstyle, 11 pages, --
Operational Description: --

Manufacturing Documents

Block Diagram: Block diagram Slimline.pdf, 1 page, --
Circuit Diagram: K276_SCHEMATIC_a3.doc, 4 pages, 2009-05-19
K277_SCHEMATIC_a4.doc, 2 pages, 2009-04-15
Parts Placement: K276_PCB_EDF_a2.doc, 9 pages, 2009-05-06
K277_PCB_EDF_a4.doc, 8 pages, --
PCB-Layout: K276_PCB_EDF_a2.doc, 9 pages, 2009-05-06
K277_PCB_EDF_a4.doc, 8 pages, --
Parts List: K276A_BOM_a5.xls, 1 page, 19.05.2009
K277A_BOM_a6.xls, 1 page, 15.04.2009
Hardware Version: K276AVa1
Software Version: WS5-1120-A

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 301 489-1 09/2005 V1.6.1 EN 301 489-17 V1.2.1	7layers	MDE_PELTOR_0801_EMCa
EN 300 328 V1.7.1	7layers	MDE_PELTOR_0801_RADa
BT RF Conformance 2.1	7layers	MDE_PELTOR_0801_RFa
EN 60950-1: 2006	PHOENIX TESTLAB	S092537E1

Further Documents

MPE Calculation, 2 pages, 09.12.2009
List of used Standards, 1 page, --
EC Type Examination Certificate EN 352-6: 2002, 4 pages, 13 January 2010



Opinion on the Essential Requirements:

The basis of this Expertise is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to the standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

Article 3.1a): Health and Safety:

- Conform

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- Before putting a product on the market which uses non harmonised frequencies (Class 2) the national authorities of the member states have to be notified.
- This conformity assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.

