

beat ST RT675 UP

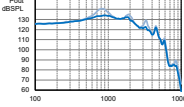
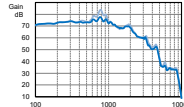
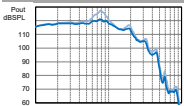
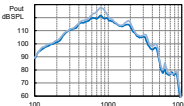
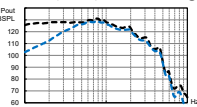
Behind-the-Ear (BTE) Hearing System Series



Filtered Earhook
(Standard)

Unfiltered Earhook
(Optional)

ANSI / ASA S3.22 2014/IEC 60118-0: 2015 2cc coupler technical data

Parameter	Filtered Earhook (Standard)	Unfiltered Earhook (Optional)
 OSPL90 Maximum (dB SPL) HFA - OSPL90 (dB SPL)	134 129	141 131
 Full on gain (input 50 dB SPL) Maximum (dB) HFA - FOG (dB)	78 67	84 68
 Reference test setting (RTS) Frequency range (Hz) Reference test gain (dB) Current drain at RTS (mA) Equivalent input noise at RTS (dB SPL) Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	<100 - 4700 Hz 52 2.8 19 3.0/1.0/1.0/1.0	<100 - 4700 Hz 54 3.3 19 5.0/1.0/1.0/1.0
 Induction coil sensitivity (31.6 mA/m) HFA SPLIV / ETLs-RTLS (dB SPL/dB) HFA MASL (1 mA/m at full on gain) (dB SPL)	113/1 97	114/0 97
 Standard: mic at 70 dB SPL vs. induction coil at 100 mA/m --- Mic - - - Induction Coil		

Legend

- Filtered
- Unfiltered

Test conditions

Battery: size 675 Zinc-air; Source: voltage 1.3 V
 The measurements obtained with a closed configuration using an HA-2 coupler (ANSI-3.7-1995).
 The hearing instrument set to HANSATON scout test settings. LLE is applied at an approximate level of 35 dB SPL.
 Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized earmold.
 Sound pressure level of these hearing aids exceeds 132 dB SPL.
 We reserve the right to change specification data without notice as improvements are introduced.

WARNING:

This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.
 Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.

