

Pure[®] Charge&Go X

7 / 5 / 3

Receiver-in-Canal Hearing Instrument

All data specified were determined under test conditions which comply with the Specifications of Hearing Aid Characteristics ANSI S3.22-2014.

Hearing aid test settings according to the test mode, selectable from the Connexx[®] fitting menu, configures the instrument for full-on gain, no compression and all adaptive signal analysis and processing turned off.

- Battery life stated is measured at 65 dB input and reference test gain.
- Actual battery life depends on the output level.
- Tests performed with closed click dome (S/M), click mold (P), custom shell (HP).

Standard ANSI S3.22-2014		S Receiver 2 ccm coupler	M Receiver 2 ccm coupler	P Receiver 2 ccm coupler	HP Receiver 2 ccm coupler
Output	Peak OSPL 90	108 dB	119 dB	124 dB	130 dB
	HF - average OSPL 90	101 dB	113 dB	119 dB	123 dB
Full-on gain	Peak	45 dB	60 dB	70 dB	75 dB
	HF - average	37 dB	50 dB	63 dB	68 dB
	Reference test gain	24 dB	36 dB	42 dB	46 dB
Frequency range	Low frequency limit	100 Hz	100 Hz	100 Hz	100 Hz
	High frequency limit	10000 Hz	9400 Hz	7500 Hz	7300 Hz
Total harmonic distortion	500 Hz	1%	1%	1%	1%
	800 Hz	1%	2%	2%	2%
	1600 Hz	1%	1%	1%	1%
	3200 Hz	1%	1%	1%	1%
Equivalent input noise		17 dB	17 dB	16 dB	14 dB
Battery current drain		1.9 mA	2.1 mA	2.0 mA	2.1 mA
Battery life (typical) Li-ion power cell		up to 23 hrs.	up to 23 hrs.	up to 23 hrs.	up to 23 hrs.



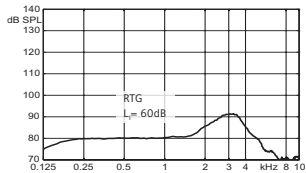
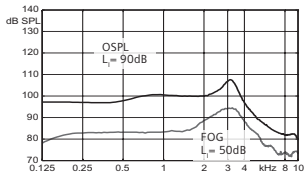
Output Sound Pressure Level

2 ccm coupler, ANSI S3.22-2014

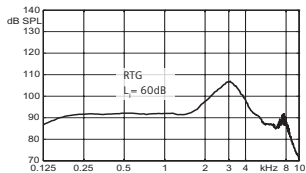
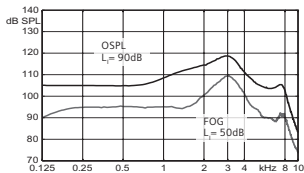
Frequency Response

2 ccm coupler, ANSI S3.22-2014

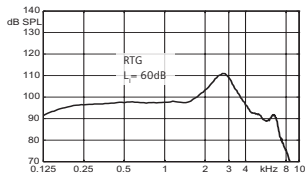
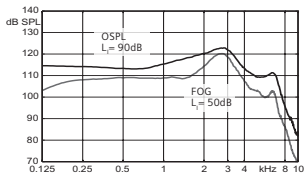
S Receiver



M Receiver



P Receiver



HP Receiver

