

Reach R-Li T BC 80

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.

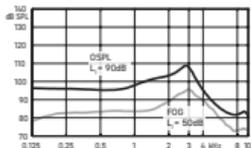
- Battery life stated is measured at 65 dB input and reference test gain.
- Tests performed with closed Sleeve Power 3.0, Earmold 3.0, Custom Shell (HP).



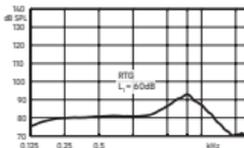
Standard ANSI S3.22-2014		S Receiver 2 ccm coupler	M Receiver 2 ccm coupler	P Receiver 2 ccm coupler	HP Receiver 2 ccm coupler
Output	Peak OSPL 90	110 dB SPL	119 dB SPL	122 dB SPL	131 dB SPL
	HF - average OSP L 90	102 dB SPL	115 dB SPL	120 dB SPL	124 dB SPL
Full-on gain	Peak	46 dB	60 dB	65 dB	75 dB
	HF - average	38 dB	51 dB	61 dB	69 dB
	Reference test gain	25 dB	38 dB	43 dB	47 dB
Frequency range	R-Li T BC 80	100 – 10000 Hz	100 – 9500 Hz	100 – 7400 Hz	100 – 7700 Hz
Total harmonic distortion	500 Hz	1%	1%	1%	1%
	800 Hz	1%	1%	2%	2%
	1600 Hz	1%	1%	1%	1%
	3200 Hz	1%	1%	1%	1%
Induction coil sensitivity (HFA-SPLITS)		85 / 85 dB SPL	98 / 98 dB SPL	103 / 103 dB SPL	107 / 107 dB SPL
Equivalent input noise		16 dB SPL	16 dB SPL	14 dB SPL	15 dB SPL
Latency		< 15 ms	< 15 ms	< 15 ms	< 15 ms
Battery runtime (without streaming)		up to 54 h			
Battery runtime (incl. 5 h streaming)		up to 36 h			

S Receiver

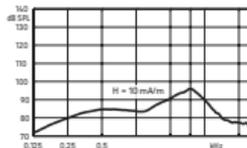
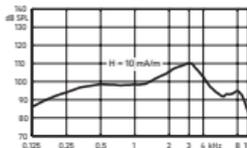
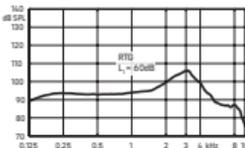
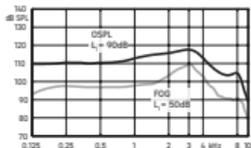
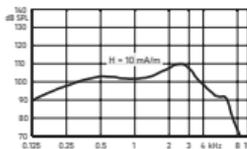
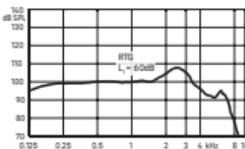
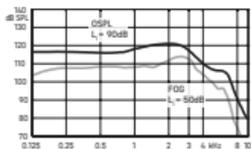
Output Sound Pressure Level
2 ccm coupler,
ANSI S3.22-2014



Frequency Response
2 ccm coupler,
ANSI S3.22-2014



Inductive response
2 ccm coupler,
ANSI S3.22-2014

**M Receiver****P Receiver****HP Receiver**