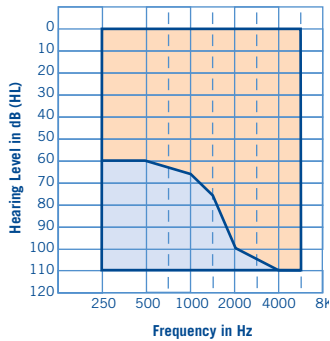


Radius BTE ANSI/IEC Data and Fitting Ranges

Measurement	BTE POWER		BTE STANDARD*	
	ANSI	IEC	ANSI	IEC
PEAK OSPL 90 (DB SPL)	135	139	128	132
HFA OSPL 90 (DB SPL)	128	NA	120	NA
RTF OSPL 90 (DB SPL)	NA	134	NA	126
PEAK GAIN (DB)	70	74	60	64
HFA FULL ON GAIN (DB)	64	NA	54	NA
RTF FULL ON GAIN (DB)	NA	69	NA	59
Frequency Range (Hz)	200 - 6400	NA	200 - 5000	NA
REFERENCE TEST FREQUENCY (KHZ)	1.0, 1.6, 2.5	1.6	1.0, 1.6, 2.5	1.6
REFERENCE TEST GAIN (DB)	52	59	40	50
Harmonic Distortion				
500 HZ	3%	4%	2%	1%
800 HZ	1%	1%	1%	1%
1600 HZ	1%	1%	1%	1%
Equivalent Input Noise (dB SPL)	24	25	23	24
(55 – 90 ANSI) (55 – 80 IEC) – Test Mode				
ATTACK TIME (MS)	5	5	10	5
RELEASE TIME 0.1 - S (MS)	25	55	30	55
RELEASE TIME 2.0 - S (MS)	25	55	30	55
Induction Coil Sensitivity				
HFA SPLITS (ANSI - 96) (DB SPL)	111	NA	99	NA
MASL (IEC 118 - 1) (DB SPL)	NA	99	NA	87
BATTERY CURRENT (MA)	1.6	1.6	1.4	1.3
IDLE (MA)	1.2	1.2	1.3	1.3
Estimated Battery Life for 16-Hour Day				
13 ZINC AIR (DAYS)	11	11	14	15
312 ZINC AIR (DAYS)	NA	NA	NA	NA
10A ZINC AIR (DAYS)	NA	NA	NA	NA

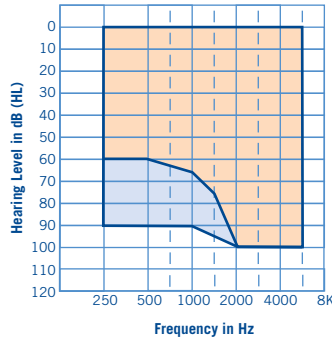
*Radius 2 only

Radius 16, 12, 8, 4, 2 BTE Power



Radius 16, 12, 8, 4 and 2 BTE standard configuration (blue) and BTE open configuration (orange) fitting ranges.

Radius 2 BTE Standard



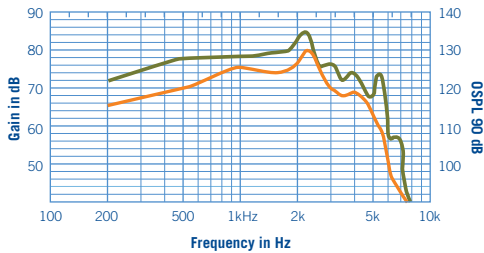
Radius 2 BTE standard configuration (blue) and BTE open configuration (orange) fitting ranges.

Measurement Conditions and Recommendations

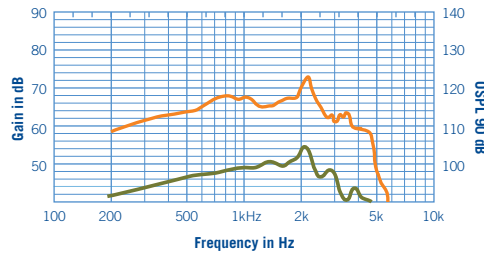
The data for Radius are obtained and performance is expressed according to ANSI S3.22 (1996), *Specifications of Hearing Aid Characteristics* and IEC 118-0 (1983), *Hearing aids, Part 0: Measurement of electroacoustical characteristics and Amendment 1* (1994-01). The Micro-Tech proprietary Real Time Analyzer comprises the basic test equipment. Data may be subject to change with product refinement.

Radius hearing instruments may be set to Test Mode within Inspire® OS by reading the hearing aid and choosing Test Mode, Set To Full On from the Tools drop down menu. Because of the adaptive signal processing capabilities of Radius hearing instruments, you must be in Test Mode to compare the actual performance of the hearing instrument with these specifications.

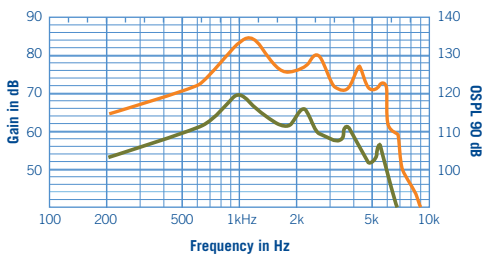
RF IMMUNITY LEVEL. Radius BTE Standard and Power 13 hearing aids have a cell phone immunity rating of M4/T4. A hearing aid compatible cell phone must carry a rating of M1/T1 or higher to work with these hearing instruments. Please consult your cell phone specification for the cell phone immunity rating.



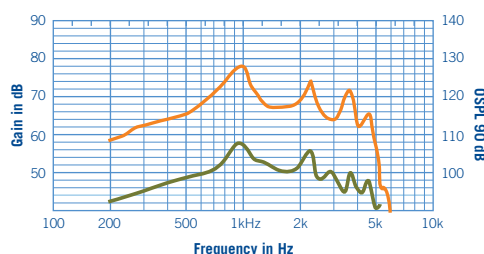
OSPL90 (orange) and Full On Gain (green) curves for the Radius 12 BTE with the default filtered adult earhook (green damped).



OSPL90 (orange) and Full On Gain (green) curves for the Radius 12 BTE with the default filtered adult earhook (green damped).



OSPL90 (orange) and Full On Gain (green) curves for the Radius 12 BTE with the unfiltered adult earhook.



OSPL90 (orange) and Full On Gain (green) curves for the Radius 12 BTE with the unfiltered adult earhook.