

Paired comparisons

Alternative frequency response worksheet

Name _____ Date of birth _____

Address _____ Clinician _____

To obtain targets for alternative frequency responses, insert NAL gain for each frequency and add the gain adjustment values. The adjustment values are based on the required variations in response slope and empirical data on gain changes to maintain comfortable listening level for each alternative response.

Record the achieved gains for each frequency response.

Low Frequency Boost

Frequency	250Hz	500Hz	1000Hz	2000Hz	4000Hz
NAL gain					
+ gain adjustment	7	4	0	-6	-12
= Target					
Achieved					

Low Frequency Cut

Frequency	250Hz	500Hz	1000Hz	2000Hz	4000Hz
NAL gain					
+ gain adjustment	-11	-5	-1	5	8
= Target					
Achieved					