

Supplementary material

Table S1: Pearson correlation coefficient values (r) between PTA and ASSR results at each frequency for left and right ears.

<i>Frequency</i>	Right Ear		Left Ear		Combined	
	r Value	p Value	r Value	p Value	r Value	p Value
<i>500 Hz</i>	0.418	P 0.014	0.415	P 0.018	0.418	p <0.001
<i>1000 Hz</i>	0.596	P <0.001	0.473	P <0.001	0.533	p <0.001
<i>2000 Hz</i>	0.749	P <0.001	0.733	P <0.001	0.737	p <0.001
<i>4000 Hz</i>	0.836	P <0.001	0.846	P <0.001	0.837	p <0.001

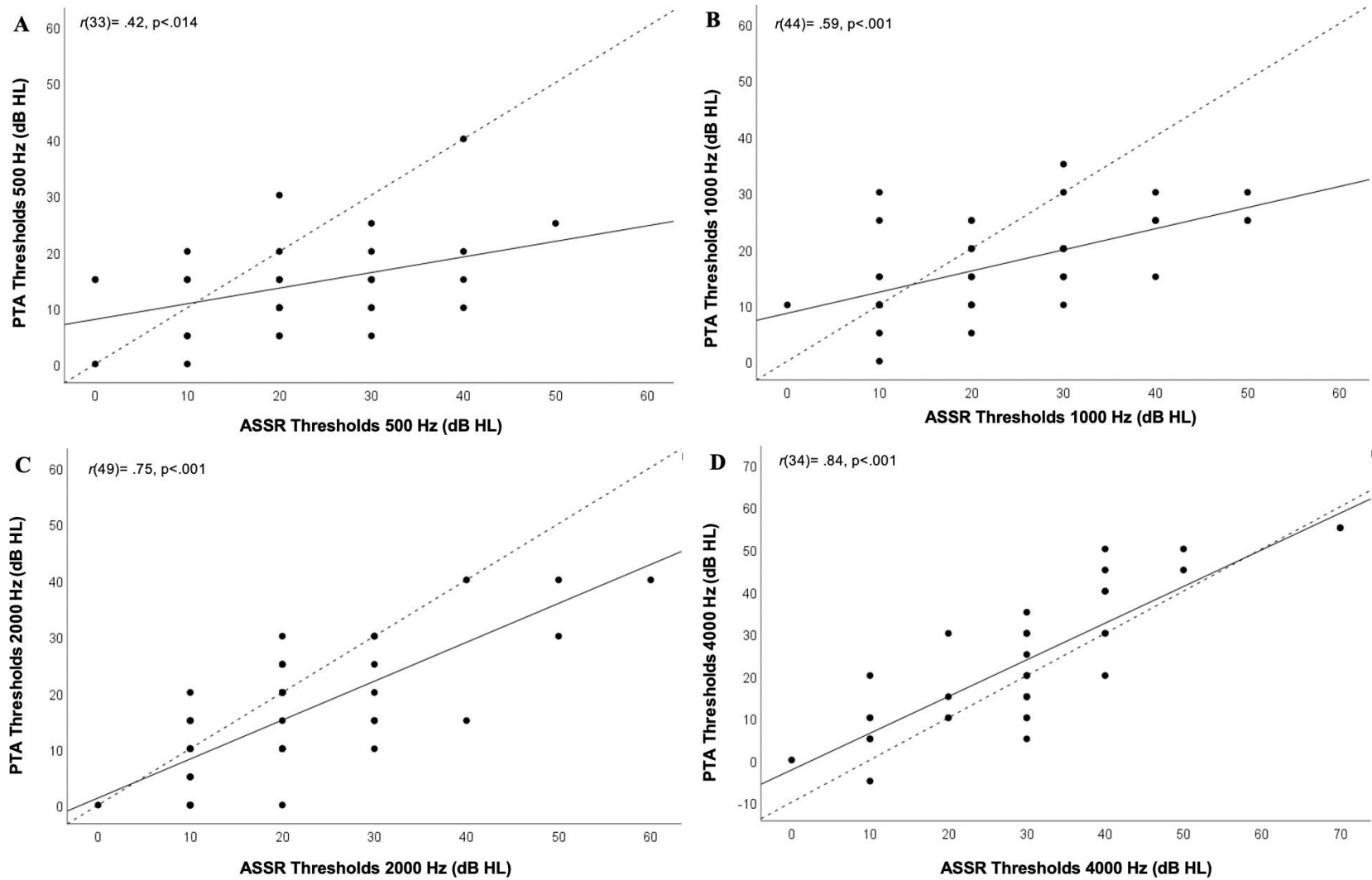


Figure S1: Correlation between hearing thresholds (Right ear only) obtained from auditory steady-state response (ASSR) (x-axis) and pure-tone audiometry (PTA) (y-axis) in dB HL according to carrier frequency. Correlation coefficients (r) and p-value are presented on the top left corner of each panel for all tested frequencies. Black line indicates line of best fit, dotted line indicates 1:1 ratio line.

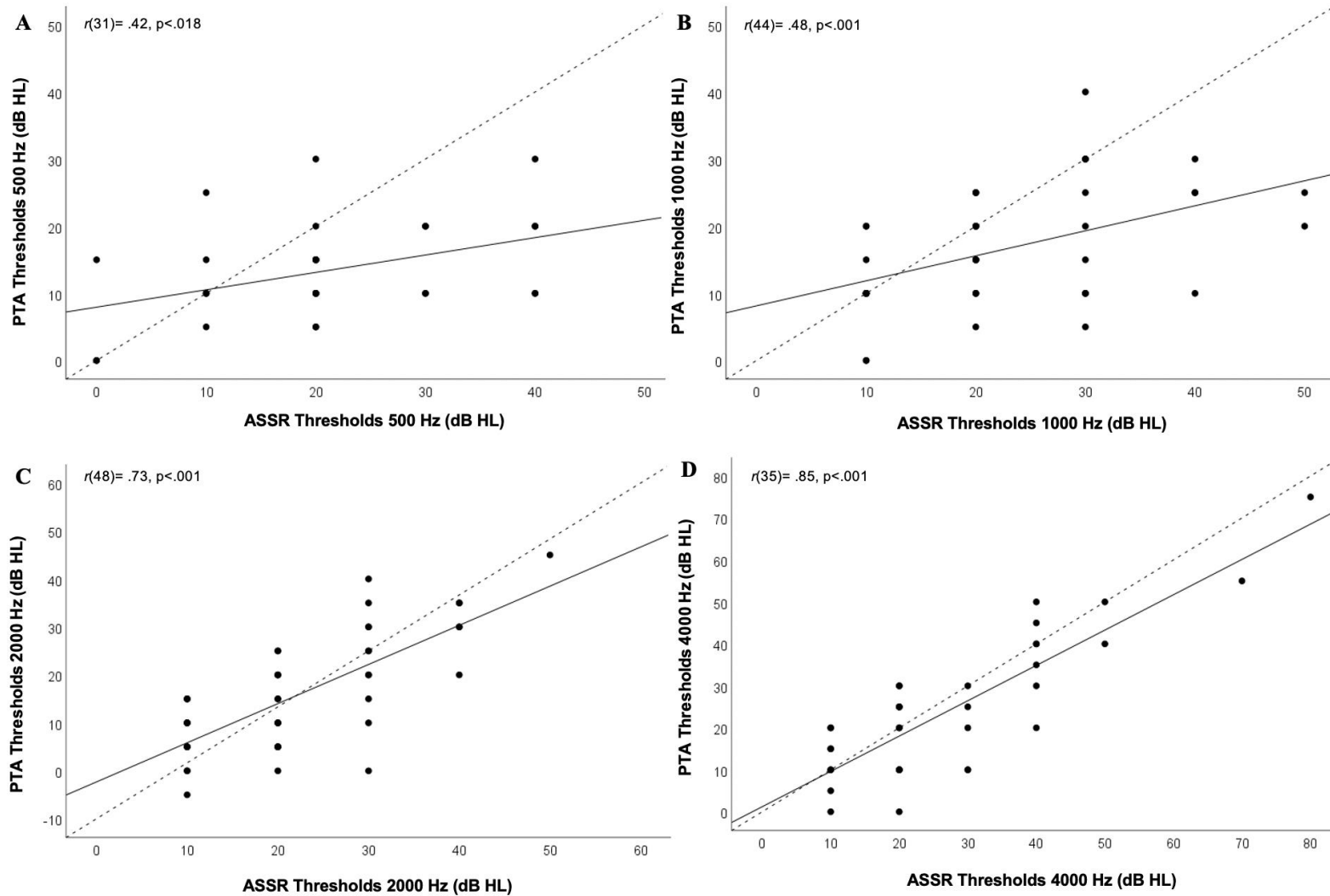


Figure S2: Correlation between hearing thresholds (Left ear only) obtained from auditory steady-state response (ASSR) (x-axis) and pure-tone audiometry (PTA) (y-axis) in dB HL according to carrier frequency. Correlation coefficients (r) and p -value are presented on the top left corner of each panel for all tested frequencies. Black line indicates line of best fit, dotted line indicates 1:1 ratio line.