

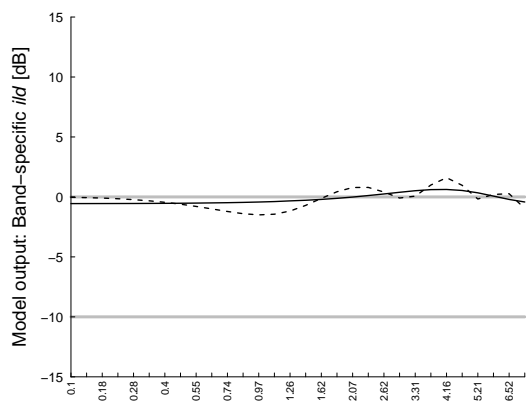
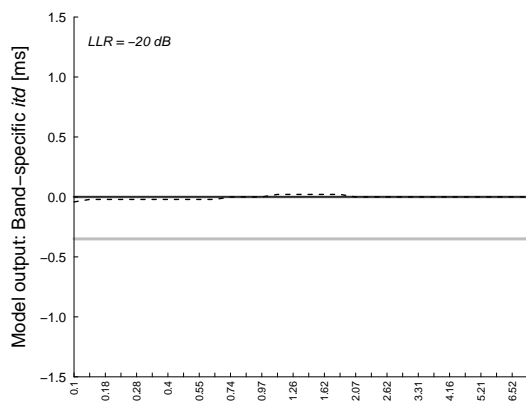
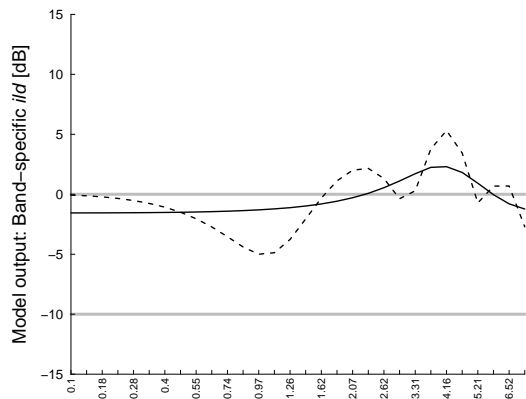
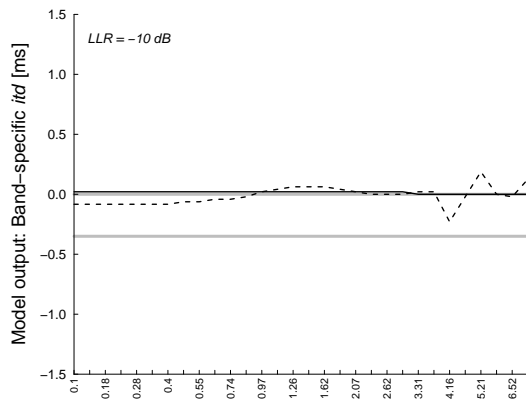
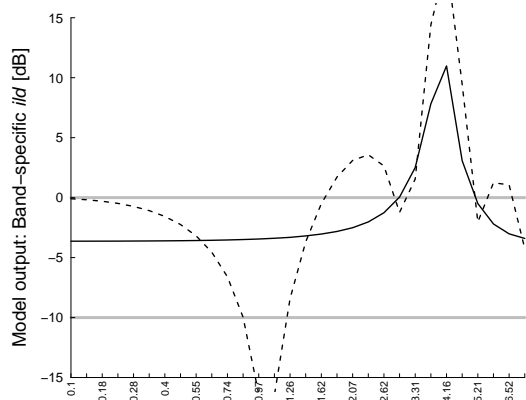
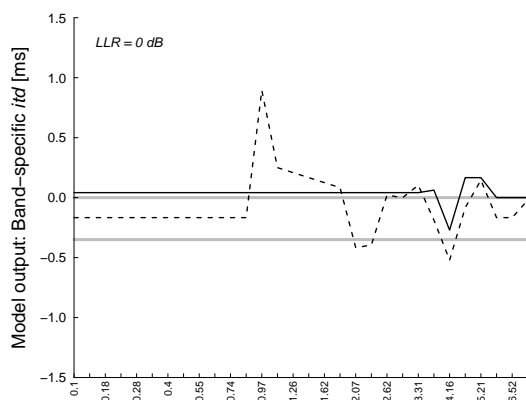
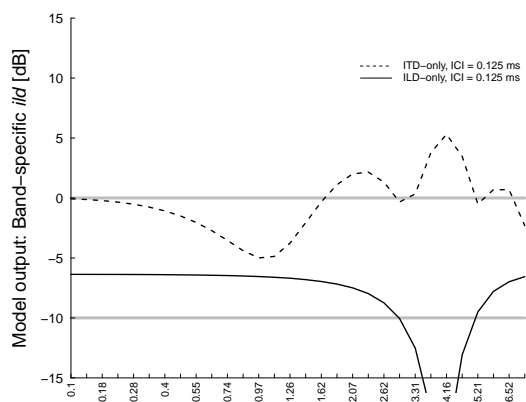
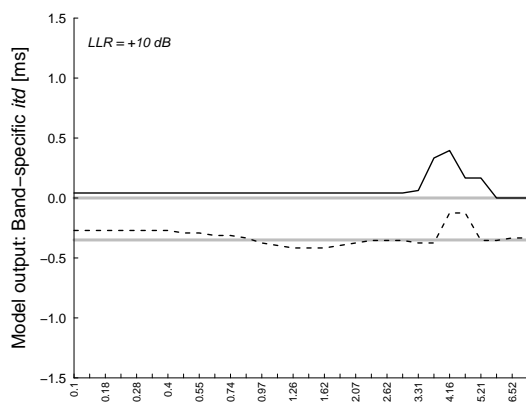
Psychoacoustic evidence for stronger discrimination suppression of spatial information conveyed by lag-click interaural time than interaural level differences

Mats E. Nilsson, Carlos Tirado, Malina Szychowska,
Gösta Ekman Laboratory, Department of Psychology, Stockholm University

Auditory modeling of binaural cues: additional figures.

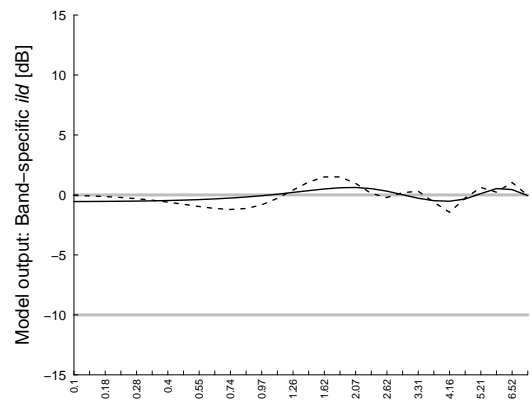
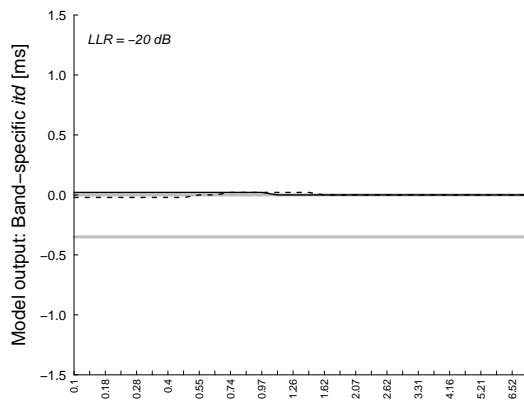
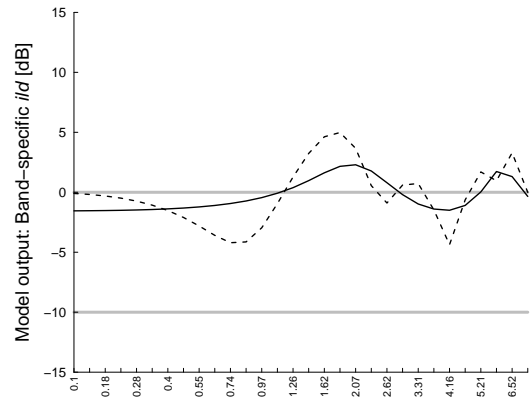
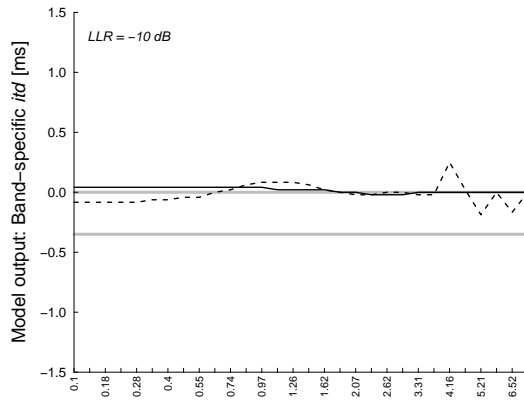
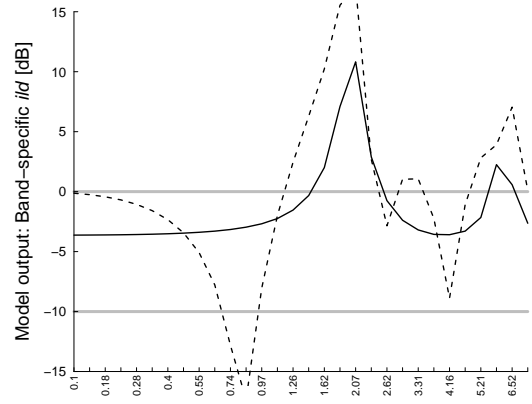
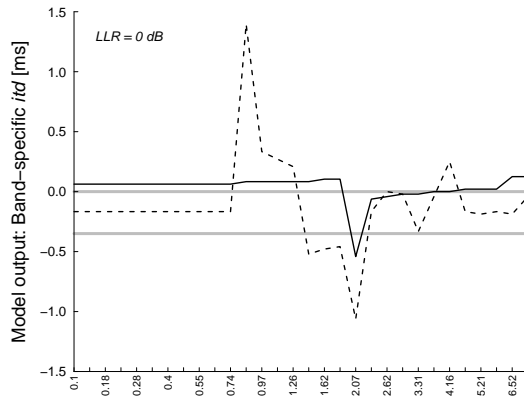
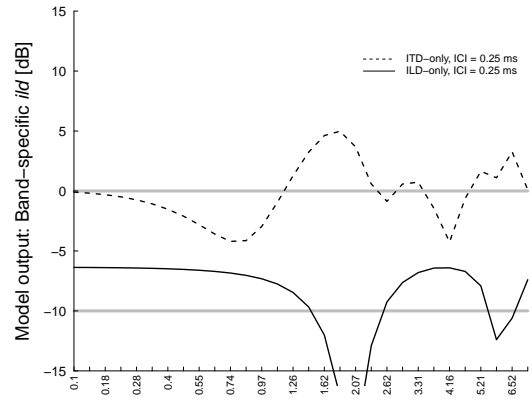
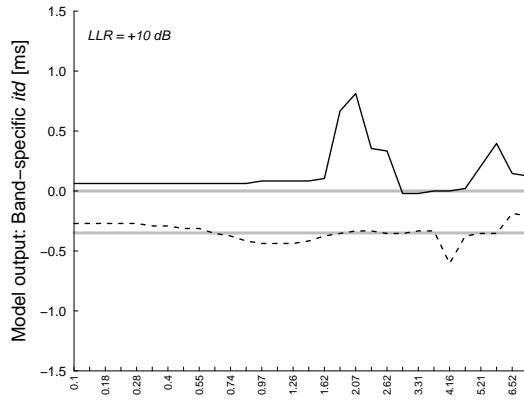
The figures on the following pages show modeling results corresponding to Fig. 4 of the manuscript, for inter-click intervals (ICIs) of 0.125, 0.25, 0.5, 1, 2, 4, and 8 ms. Note that Fig. 4 of the manuscript (ICI = 4 ms) also contained data on percent correct responses from the extra experiment, such data is not included in the following figures.

Each figure show modeled interaural time differences, *itd* (left-hand panels), and interaural level differences, *ild* (right-hand panels), calculated from the output of 30 gammatone filters for ITD-only (dashed lines) and ILD-only stimuli (solid lines) with a specific ICI (specified in the upper right diagram of each figure). Upper to lower rows of panels show results for stimuli with LLRs of +10, 0, -10, and -20 dB. The horizontal grey lines in the left-hand panels show the interaural time differences of the ILD-only and ITD-only stimuli (0 and -0.35 ms, respectively). The horizontal grey lines in the right-hand panels show the interaural level differences of the ITD-only and ILD-only stimuli (0 and -10 dB, respectively).



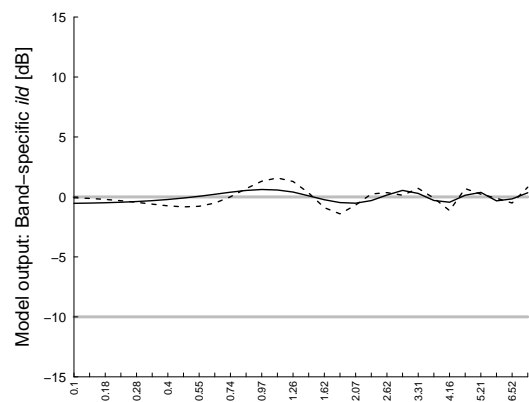
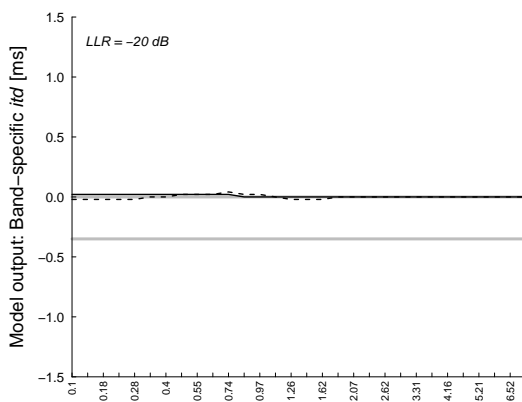
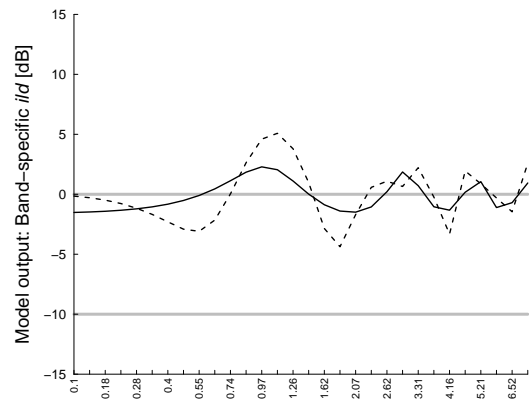
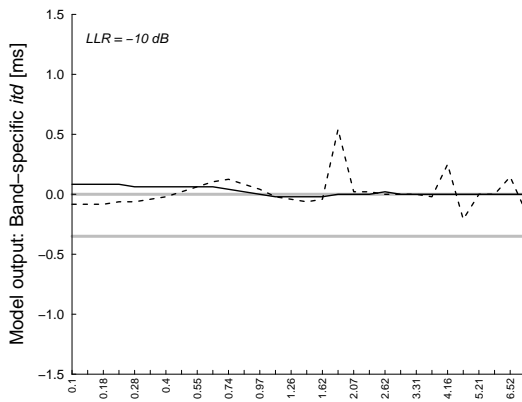
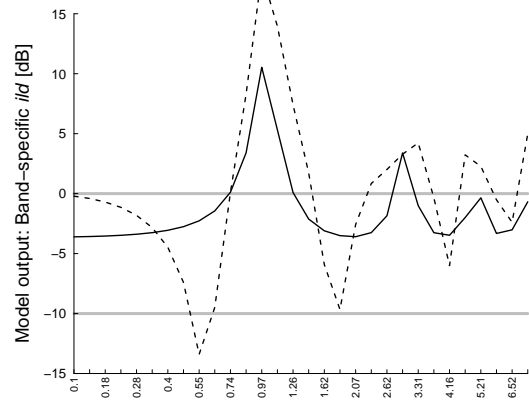
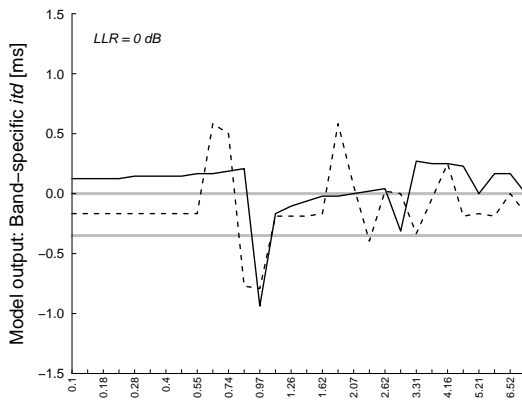
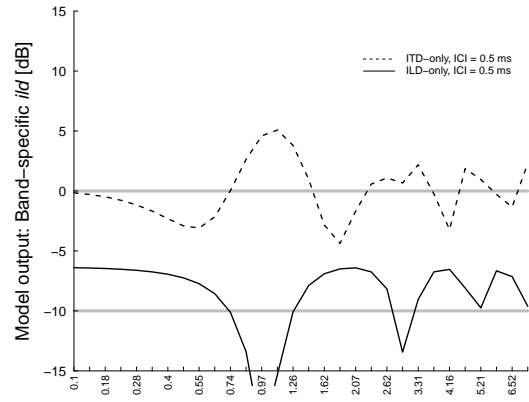
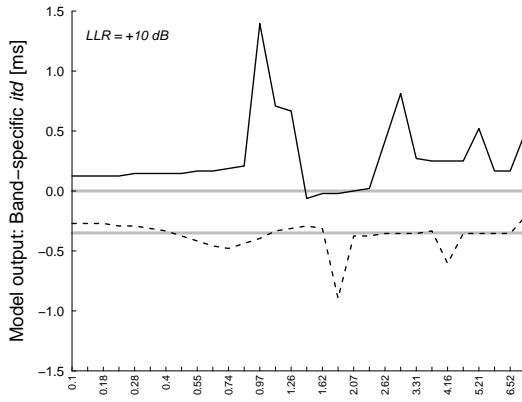
Gammatone-filter center-frequency [kHz]

Gammatone-filter center-frequency [kHz]



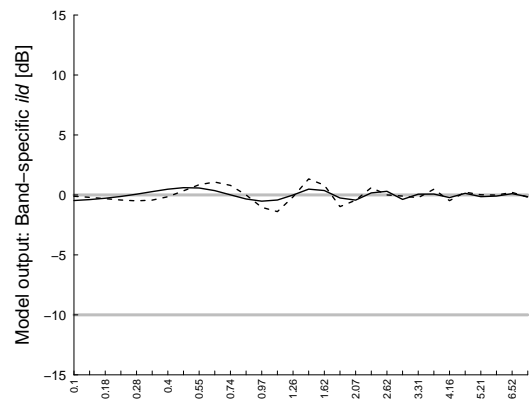
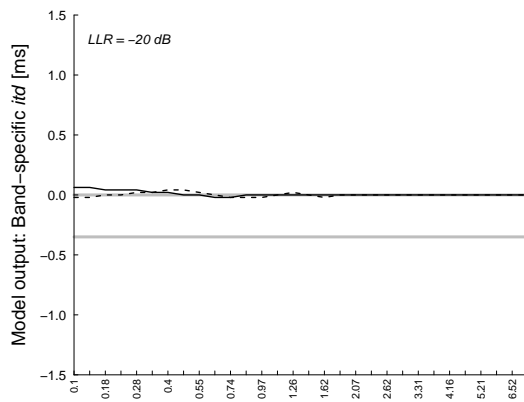
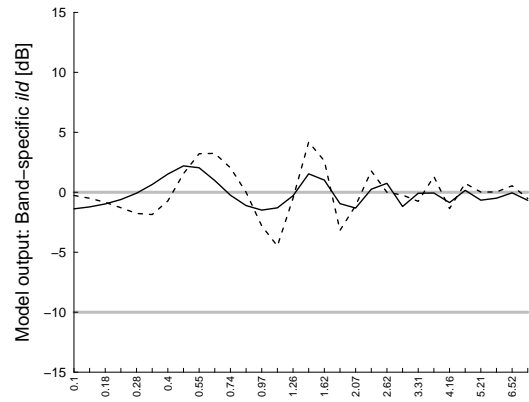
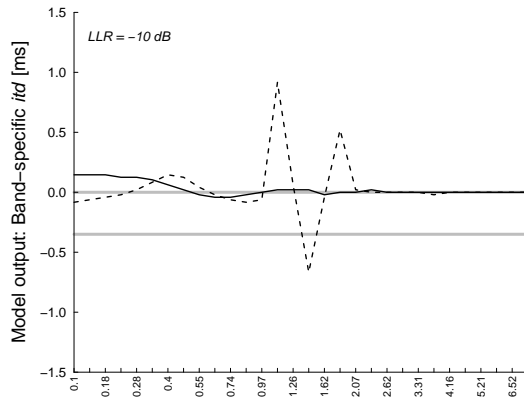
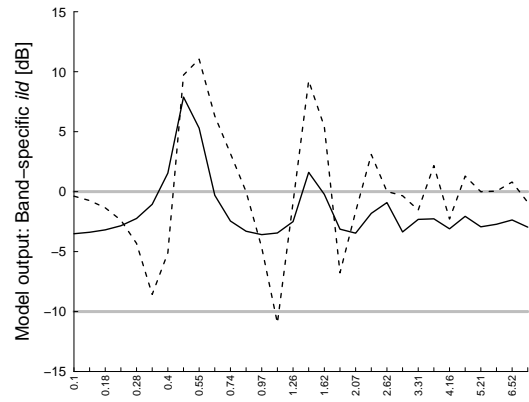
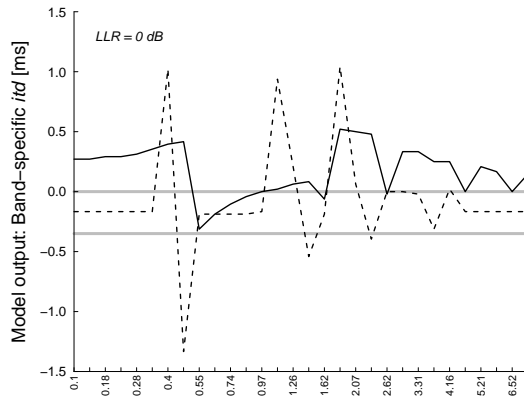
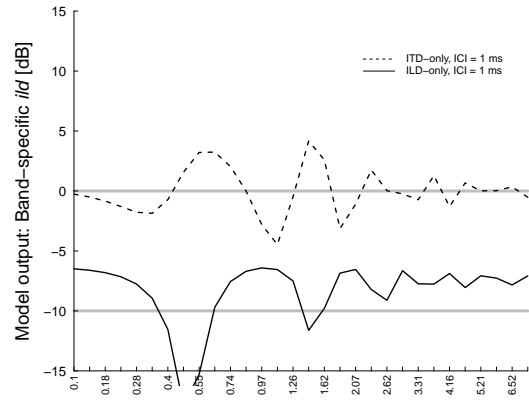
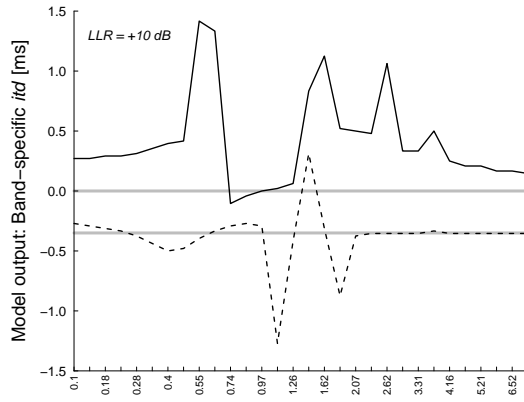
Gammatone-filter center-frequency [kHz]

Gammatone-filter center-frequency [kHz]



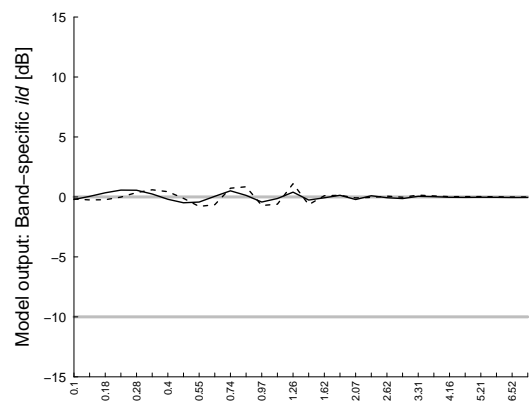
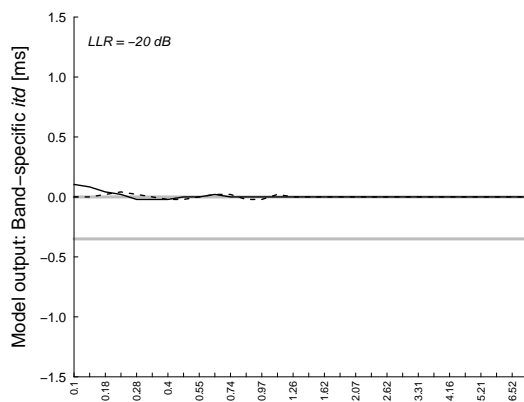
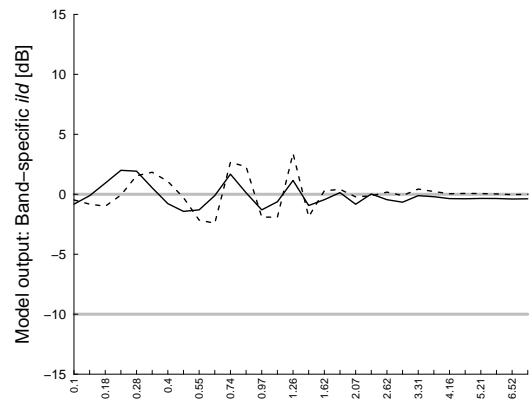
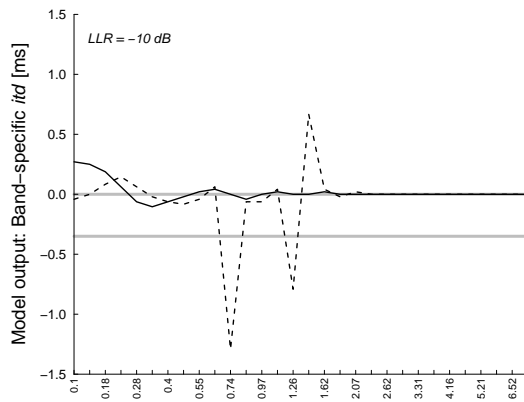
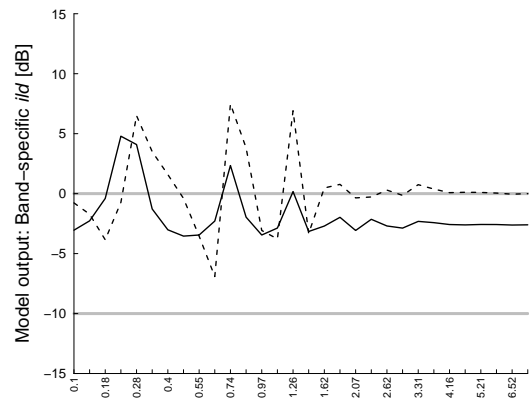
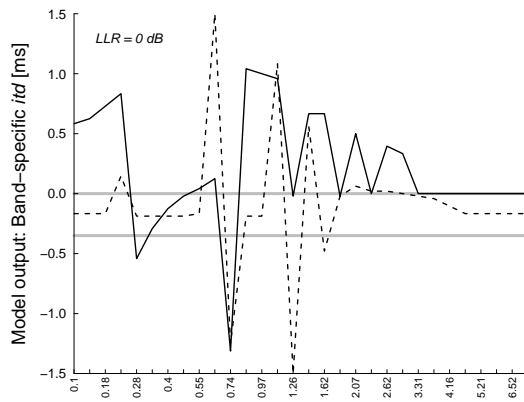
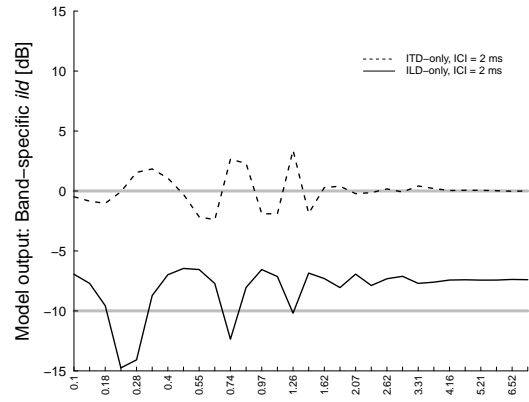
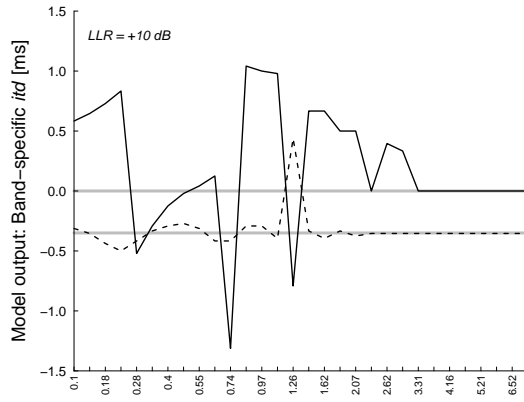
Gammatone-filter center-frequency [kHz]

Gammatone-filter center-frequency [kHz]



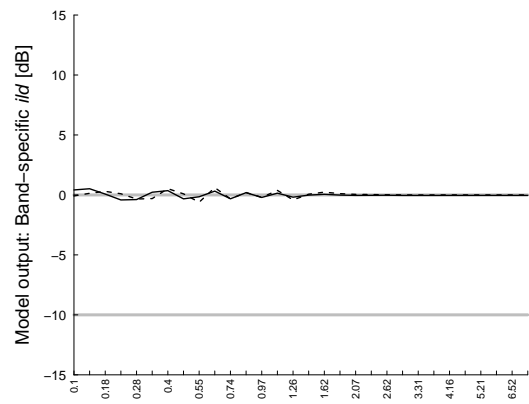
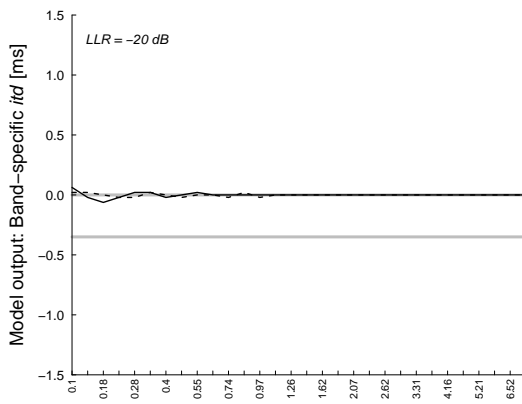
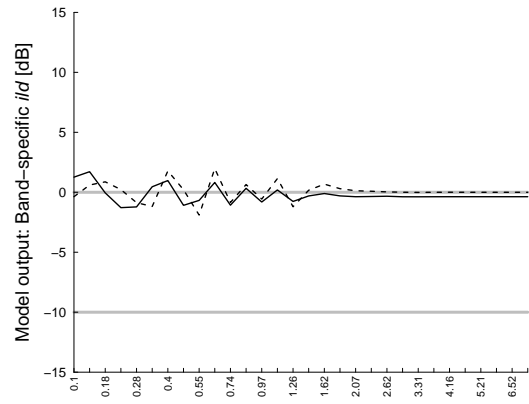
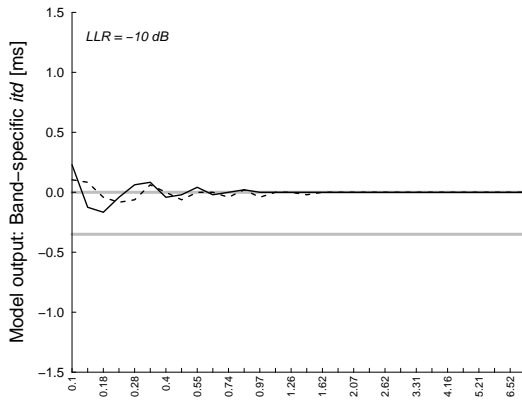
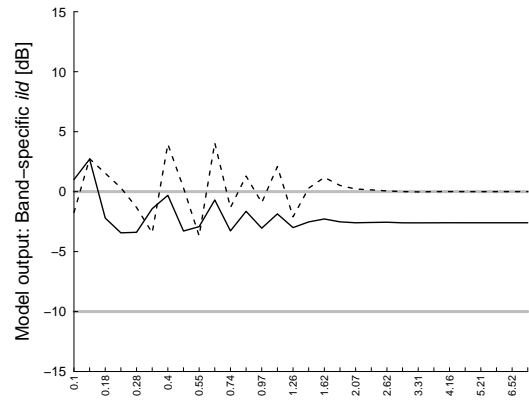
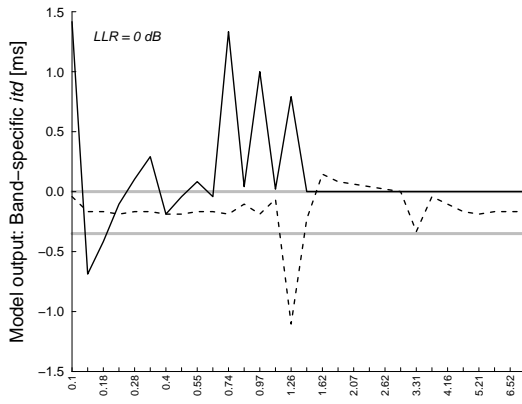
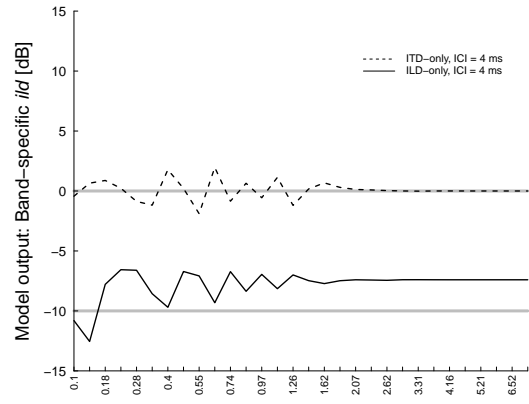
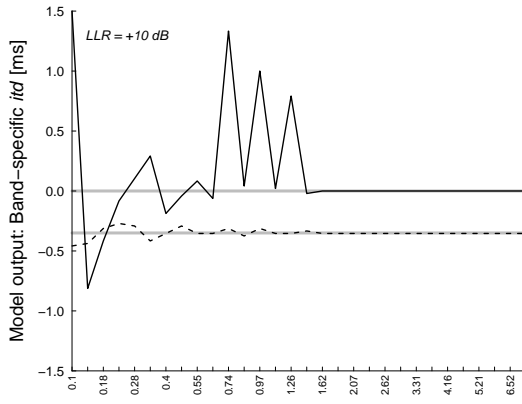
Gammatone-filter center-frequency [kHz]

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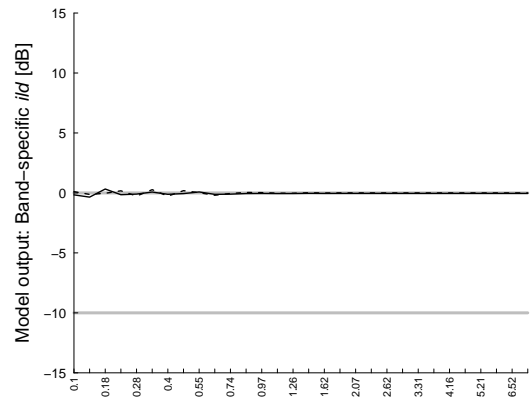
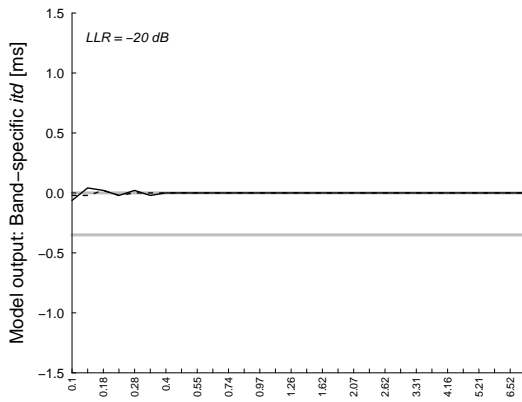
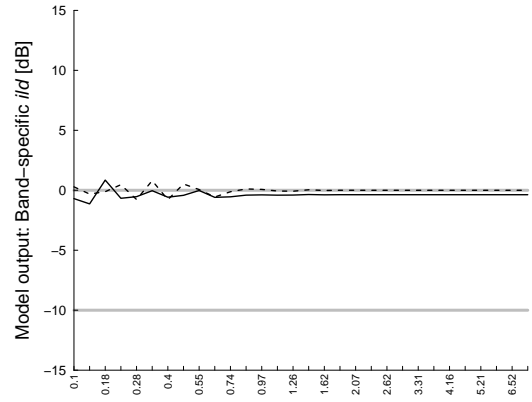
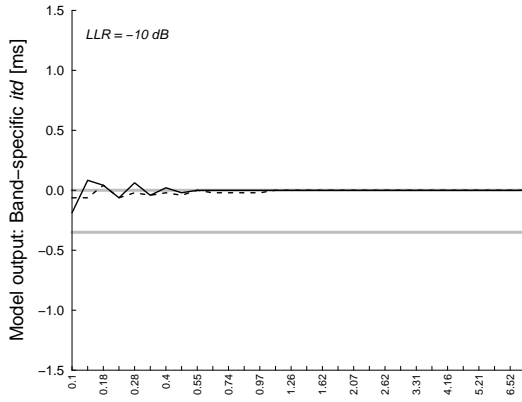
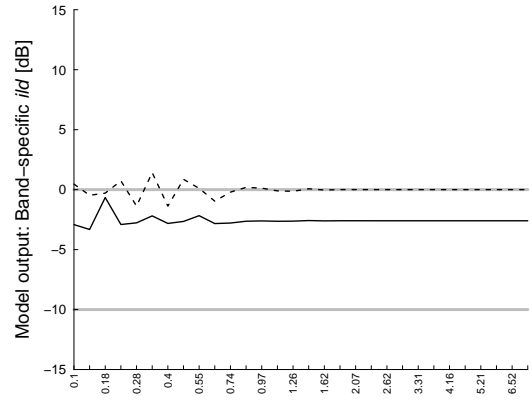
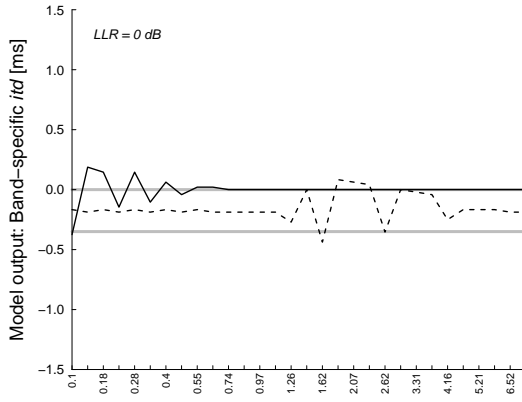
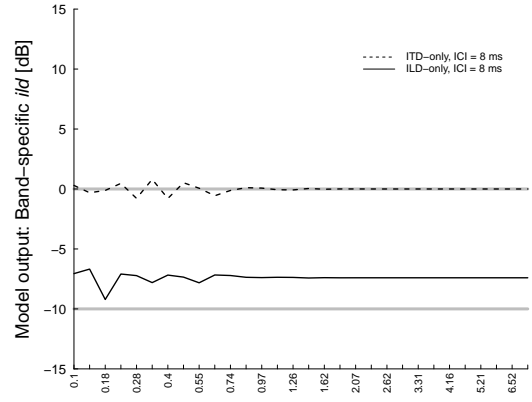
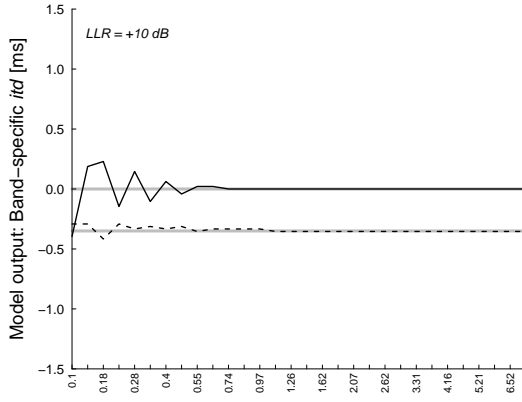
Gammatone-filter center-frequency [kHz]

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