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Correction

Correction: Wendt, F.; et al. Auditory Distance Control Using a Variable-Directivity Loudspeaker. *Appl. Sci.* 2017, *7*, 666

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We, the authors, wish to make the following corrections to our paper [1]. We found that the directionally smoothed beampatterns, shown in the original Figure 11, are misleading or wrong. The new Figure 11 shows the directivity beampatterns with all spatial aliasing in the achievable resolution of our measurements. The new Figure 11 and its caption is shown below:

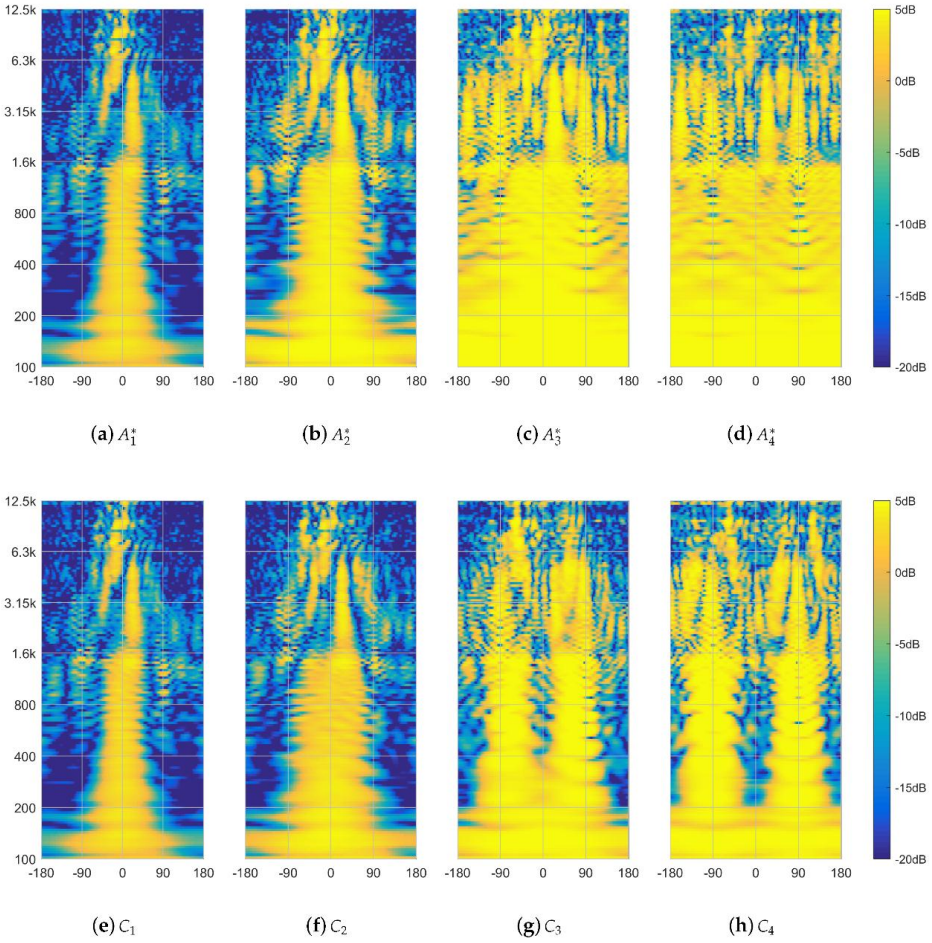

Figure 11. Horizontal cross-section through measured frequency-dependent beampatterns of the IKO normalized by the half-octave smoothed magnitude of the loudest direction in $A^*{}_1 = C_1$. Decibel values are color coded over frequency in Hertz and azimuth angle in degree.

The authors would like to apologize for any inconvenience caused. The change does not affect the scientific results. The manuscript will be updated and the original will remain online on the article webpage.

Reference

1. Wendt, F.; Zotter, F.; Frank, M.; Höldrich, R. Auditory Distance Control Using a Variable-Directivity Loudspeaker. *Appl. Sci.* **2017**, *7*, 666. [CrossRef]