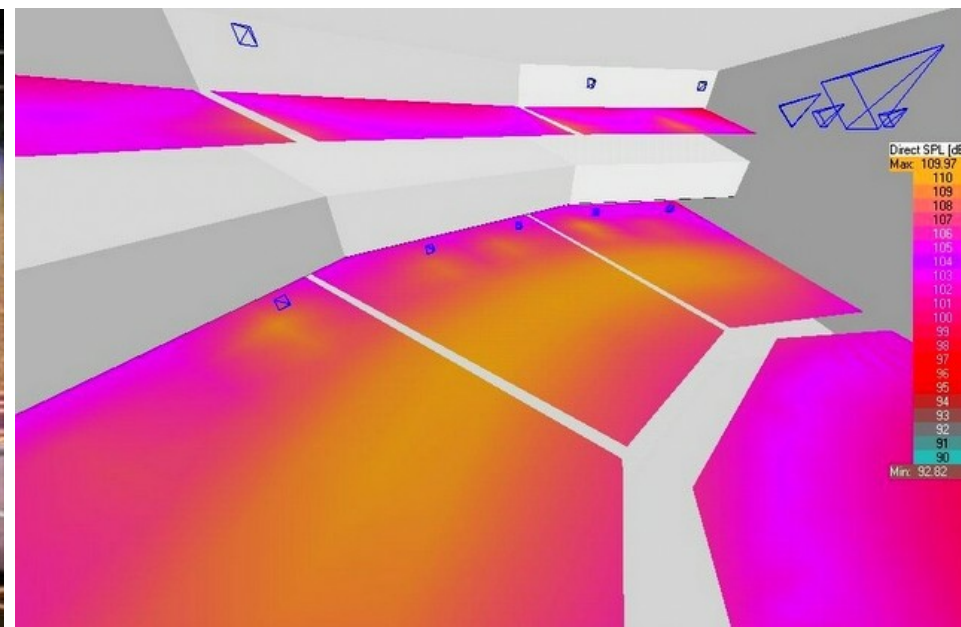




## Sound System & Architectural Acoustics Design Computer Simulation Sample

Jim Hall Acoustics Research confirms sound system and architectural acoustics design calculations and recommendations with sophisticated state of the art digital computer simulation software (EASE - Enhanced Acoustic Simulator for Engineers). Overall sound system and acoustics performance can be optimized by careful study of all the building structures, seating areas and sound system components. Consistent sound pressure levels and intelligibility can be predicted across the main seating areas and on the stage or platform so that everyone can hear clearly. Hotspots and areas of sound not covered can be easily and quickly identified so that corrective measures can be taken before any equipment is installed. The exact placement and aiming of sound system loudspeaker components and acoustics treatments can be calculated and given to installation crews saving time and expense.



May those that hear, Listen.®

**Jim Hall Acoustics Research**

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