Signal-Wise: we get the signal right

Sound Viewer

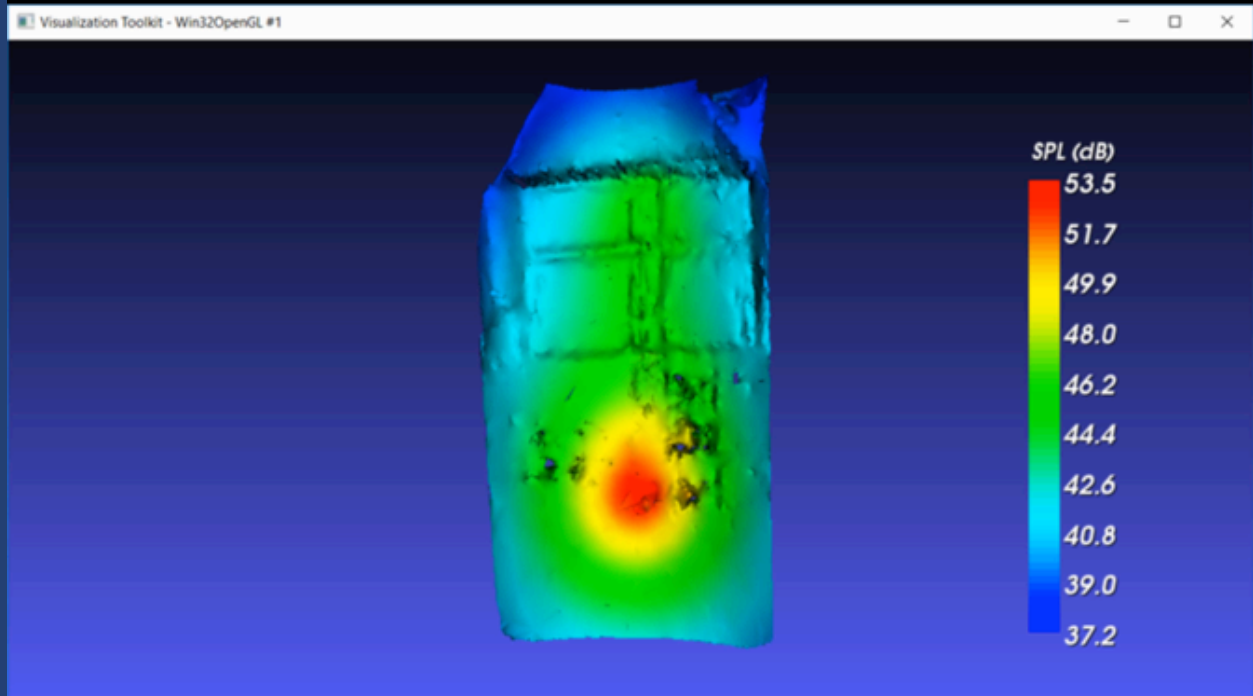### Sealed Structure: Disposal Noise

Sound Viewer is capable of handling both airborne and structure-borne sounds by providing the acoustic pressure and the normal acoustic intensity vector distributions on an arbitrarily shaped sealed structure[1] in a non-ideal environment over the frequency range of 20 – 20,000 Hz.
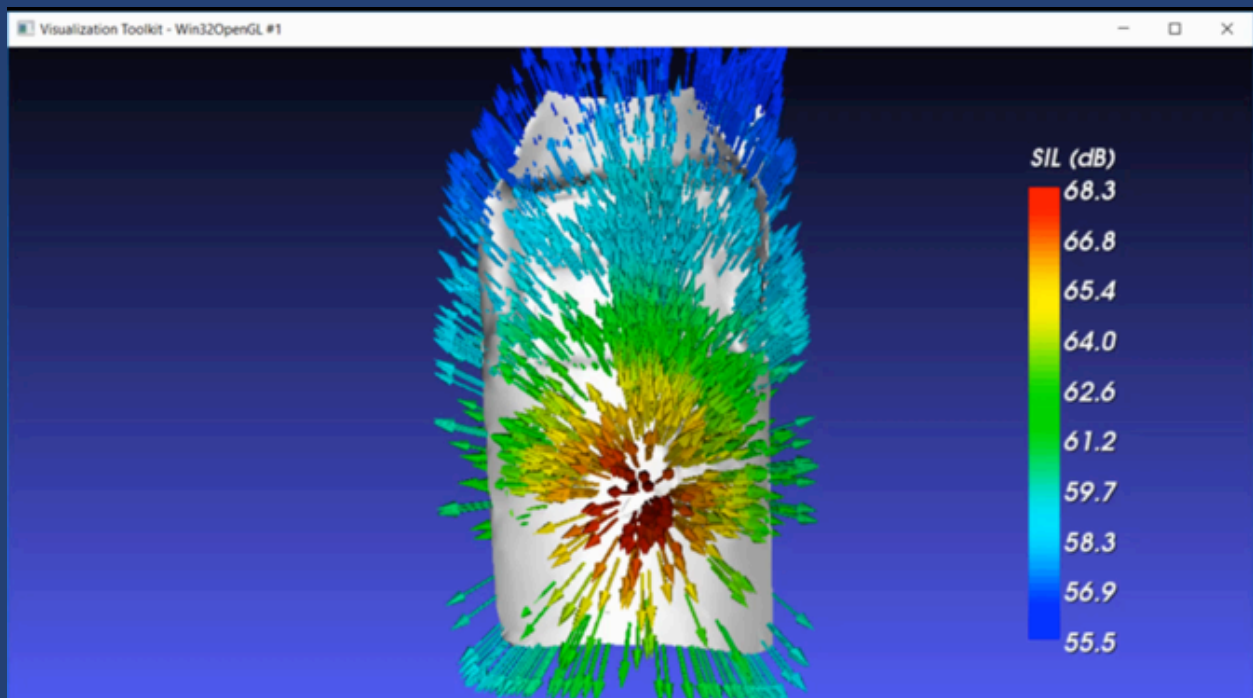

A typical disposal mounted inside a very crowded cabin with unknown reverberation and sound reflection coefficients.

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[1] Provided that the 3D model of the structure is available. This 3D model can be generated by CAD or using a 3D scanner, which are not included in the Sound Viewer package.

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Sound Viewer enables one to visualize the acoustic pressure distribution on an arbitrarily shaped structure.

Sound Viewer enables one to visualize the acoustic intensity vectir distribution on an arbitrarily shaped structure.