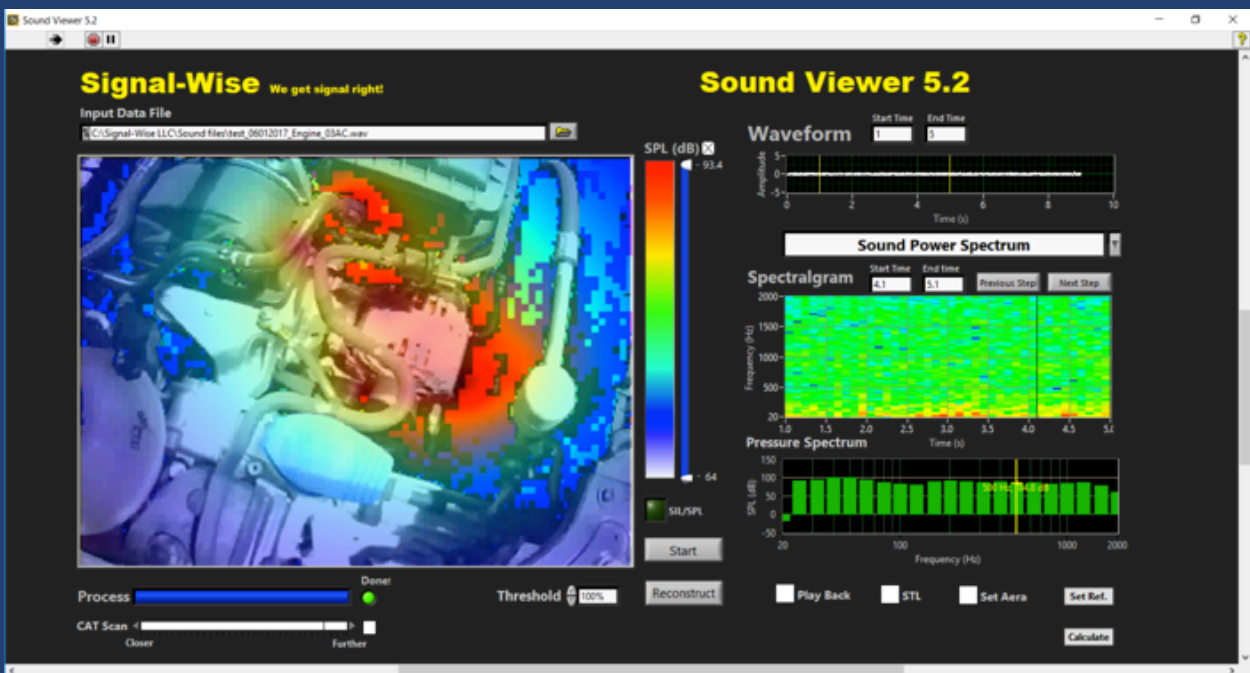


Signal-Wise: we get the signal right

Sound Viewer

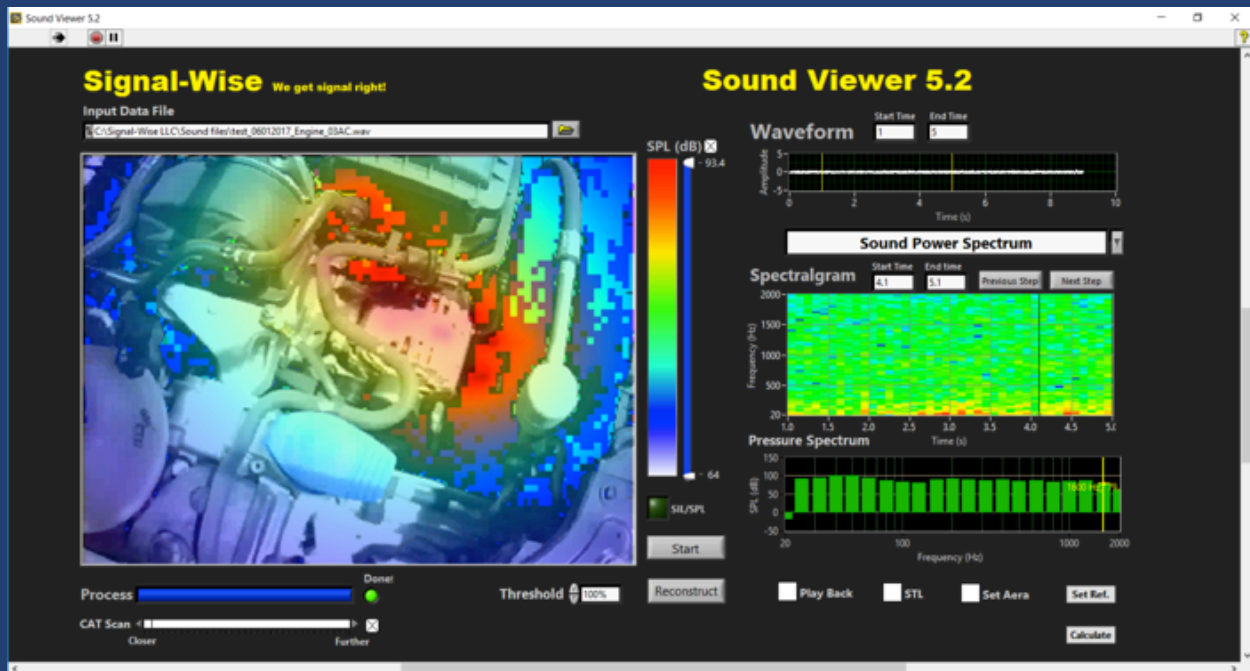
Engine Compartment

Sound Viewer is capable of isolating multiple sound sources at different distances by 3D scanning to visualize the source strengths in a highly non-ideal environment over the frequency range of 20 – 20,000 Hz.

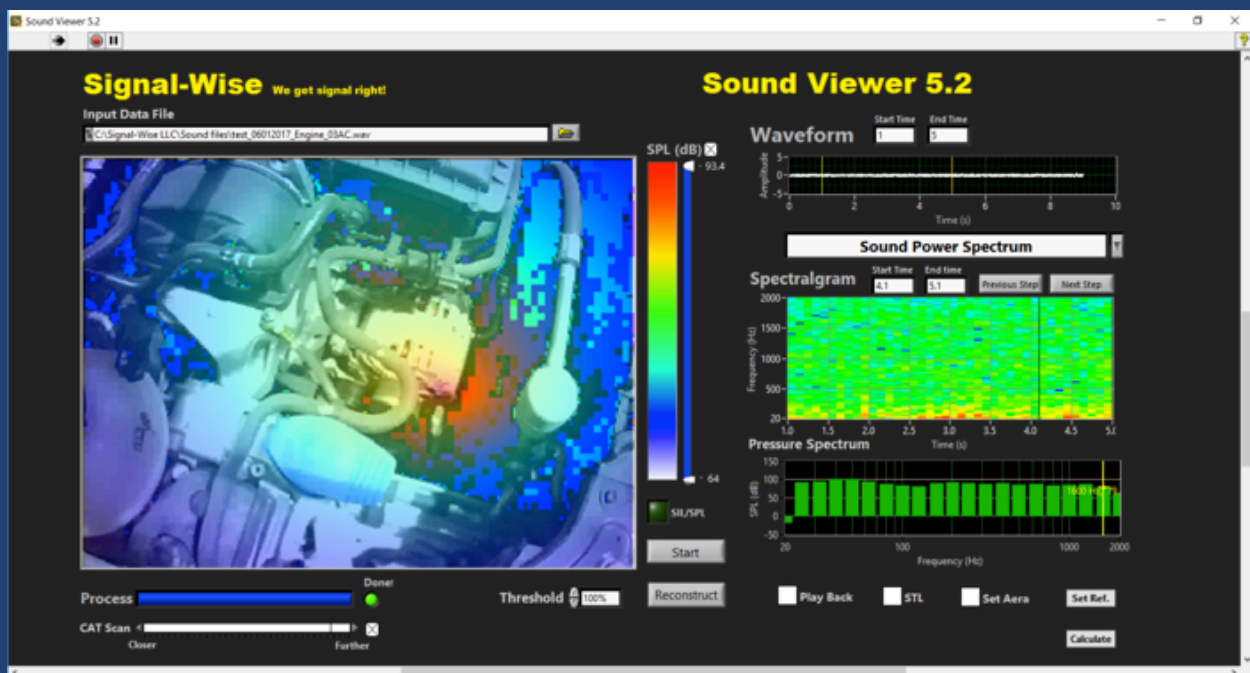


The overall acoustic pressure field that was generated by an automobile engine compartment with the engine running at the idle speed and air conditioning unit on. In this case, it was difficult to discern which sounds were produced by which components.

Signal-Wise: we get the signal right



Through CAD scanning, Sound Viewer enables one to extract the acoustic pressure due to the engine running at the idle speed.



Similarly, Sound Viewer™ allows one to see the acoustic pressure emitted by the air conditioning unit through CAD scanning.