

Technical update on NVH Solutions

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A. Correlation and Pre-test Analysis.

Demo of Pre-test analysis techniques available in META will be shown. The eigenvector results of an FE model analysis will be used to determine the most efficient points to be used as measurements and driving (excitation, hammer) positions in a test model.

B. TPA toolbar

A case of TPA analysis will be demonstrated using as input a .pch file with the connection forces and a .pch file with the FRFs. Forces and FRFs can be matched through a dedicated tool in META and contribution analysis can be performed through special plots.
