

DECOUPLERS ANALYSIS FOR PIANO:

After the impulse recording campaign carried out with microphone and contact pickup on the Steinway instrument, the following are recorded:

When listening, there is a distinct difference in the purity of the notes as evidenced both in the recording of the note D1 and the impulse.

The graphs show that the impulse is more pure and isolated than the version without decouplers, as can be seen from the noticeable attenuation in both the low and high range that leave the impulse decidedly more defined.

This makes the sound of the piano very defined in the detail of the notes, with a purer emission and a greater definition of the harmonics.

All this without considering the perfect isolation from the support surface and the considerable ease of movement of the instrument.

