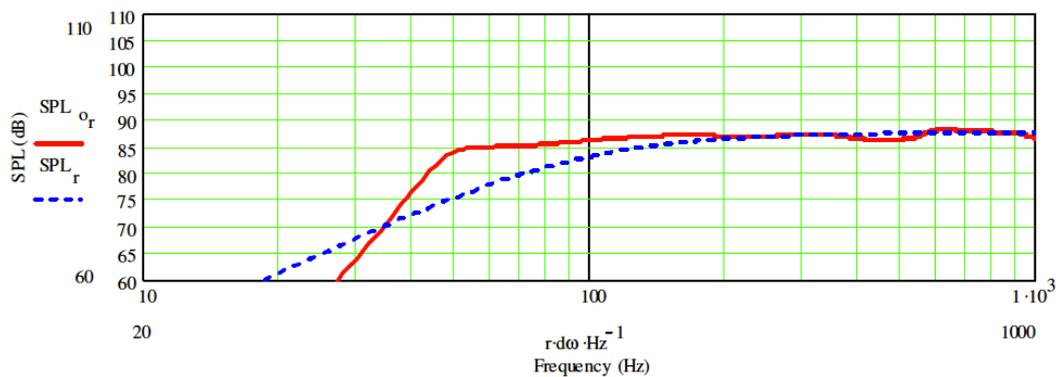


RS100-8 Modifying

The tuning frequency is well below F_s , and there is a rise in the frequency measured in real life, which is also visible in the sim – but as a very slight drop under 100 Hz. Baffle Step is increasing this rise in frequency. By setting the tuning of the enclosure higher, there will be more bass output, but the cost is the low end. In this case this could be desired to even out the frequency. Since the simulated drop between 400 – 600 Hz does not seem to be a problem in real life, the opening cross section could simply be doubled from 16 cm^2 to 32 cm^2 .

- + Better overall frequency.
- Losing 10 Hz in the low end.

Standard TABAQ



Standard TABAQ with larger cross section in the opening (now 32 cm^2)

