Shaken & Shocken von Zellen und Modulen

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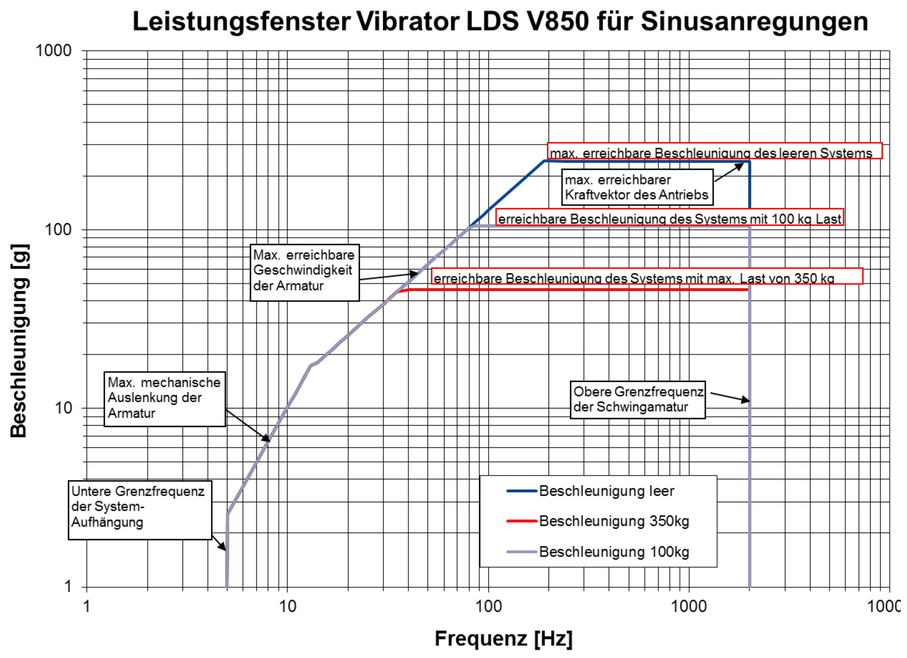
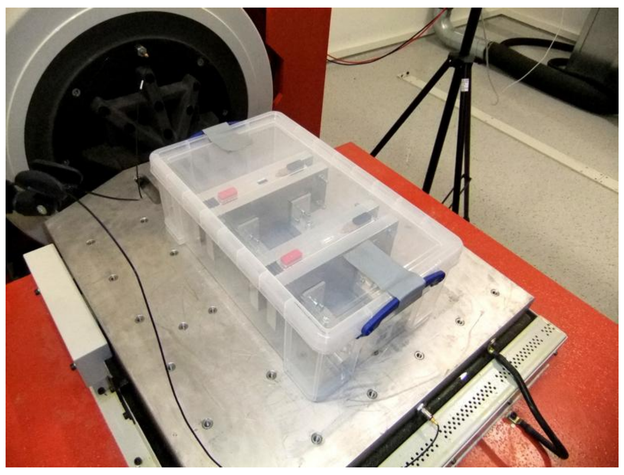
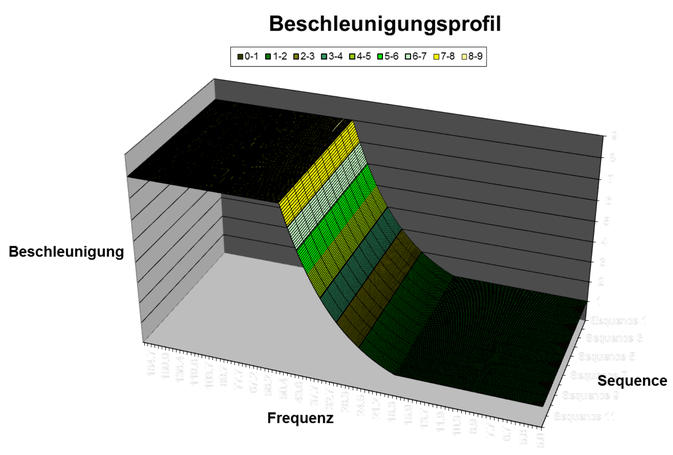
Shaker

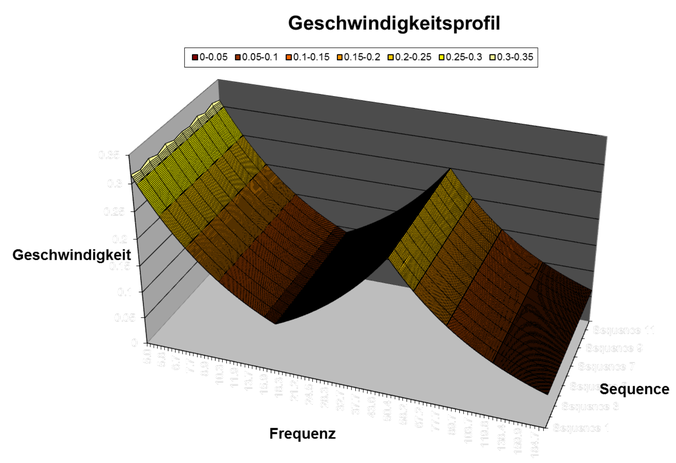
- Sinuskraftspitze 22,2kN
- Maximale Beschleunigung Sinus Peak 60 g_n
- Systemgeschwindigkeit Sinus Peak 2,0m/s
- Auslenkung pk-pk 50,8 mm
- Aufspannfläche 600x600mm
- Temperaturkammer -70 bis +180°C



Vermessung von Zellen bei verschiedenen Frequenzen

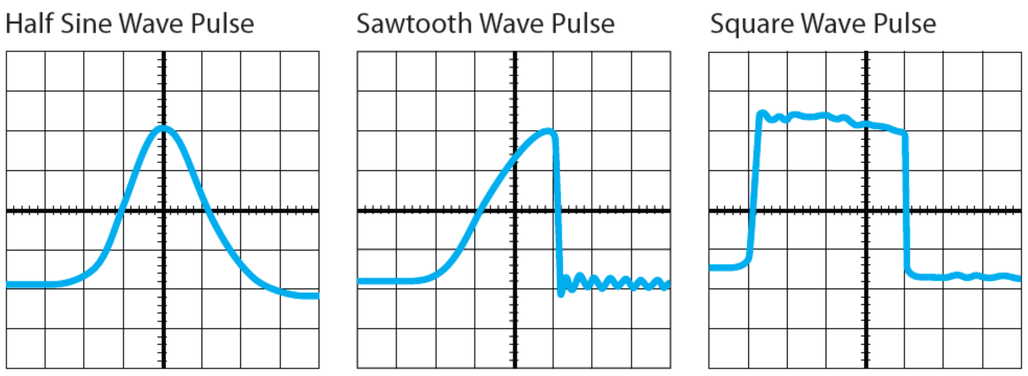


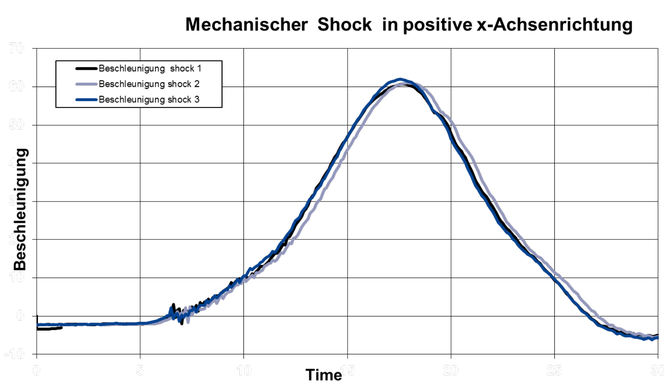
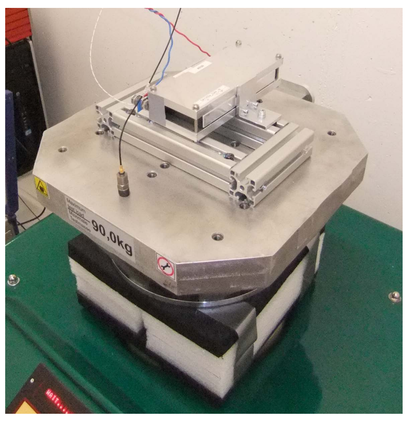
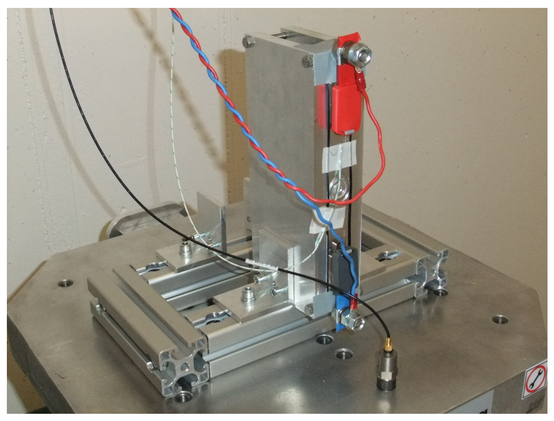




Pneumatische Shocktest Maschine

- Pulsformen:
  - Halb Sinusförmig
  - Sägezahnförmig
  - Rechteckförmig



- Geschwindigkeit: 3000m/s2 (typisches Bespiel bei 0,5ms Impulsdauer und 10kg Belastung
- Shock Sequenz: max. 4 Shocks in der Minute
- Gewicht: max. 70kg
- Standards:
  - IEC 60068-2-29
  - IEC 60068-2-27
  - MIL-STD 202
  - MIL-STD 213
  - EN61373

Vermessung von Zellen in verschiedenen Raumachsen