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Sample Specifications

Bezeichnung / Denomination:

Projekt / Project:

Muster-Nr. / Sample-No.:

Kunde / Customer:

H55/28/G/V

Datum / Date: 25.11.2010



5622

Gleichstromwiderstand / R_{dc} **3,4** \wedge

DC restance

Nennimpedanz / Z_N **4** \wedge

Nominal impedance

Resonanzfrequenz f_s **770** **HZ**

Resonance frequency

Spulendurchmesser **28** **mm**

Voice coil diameter

Spulenbreite / **1,4** **mm**

Voice coil height

Mechanische Güte / Q_{ms}

Mechanical Q factor

Elektrische Güte / Q_{es}

Electrical Q factor

Gesamtgüte Q_{ts}

Total Q factor

Dynamisch bewegte Masse / m_d **g**

Moving mass

Effektive Membranfläche / S_m **cm²**

Effective piston area

Mechanischer Widerstand / R_{ms} **Kg/s**

Mechanical resistance

Nachgiebigkeit / C_{ms} **mm/N**

Compliance

Antriebsfaktor / BL **Tm**

Force factor

Äquivalentvolumen / V_{as} **dm³**

Equivalent air volume

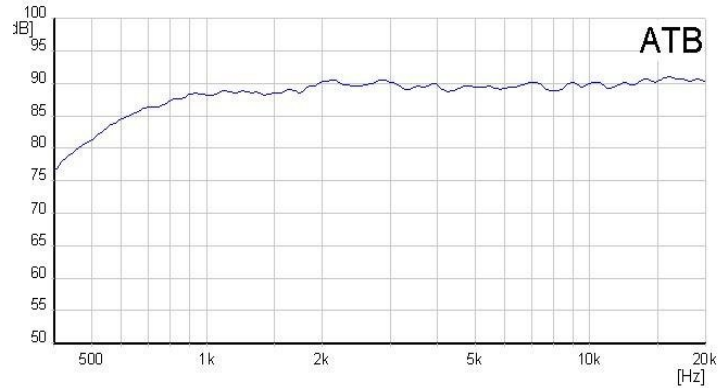
Wirkungsgrad / **%**

Efficiency

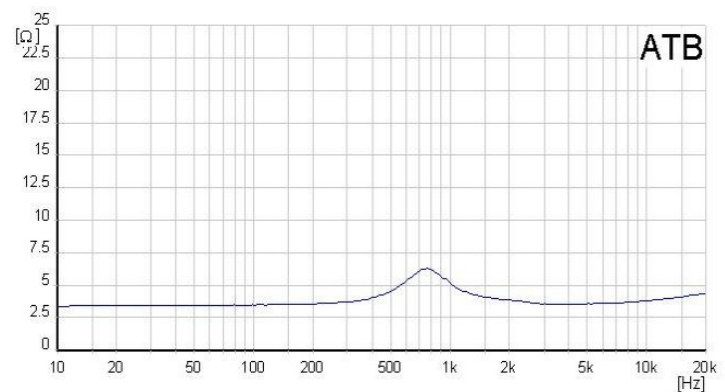
SPL 1W/1m **dB**

SPL 2,83V/1m **dB**

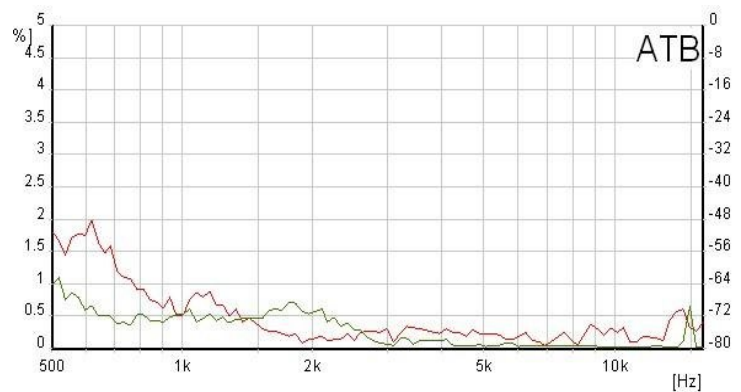
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3

