



Sample Specifications

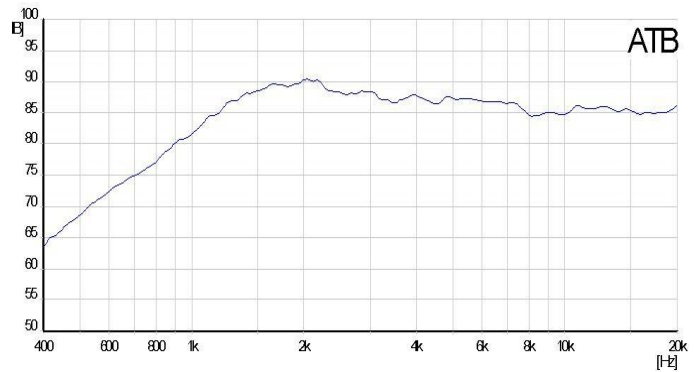
Datum / Date: 22.05.2014

Bezeichnung / Denomination: H44/25 /Ti
 Projekt / Project:
 Muster-Nr. / Sample-No.: 7375
 Kunde / Customer: Gerkinsmeyer



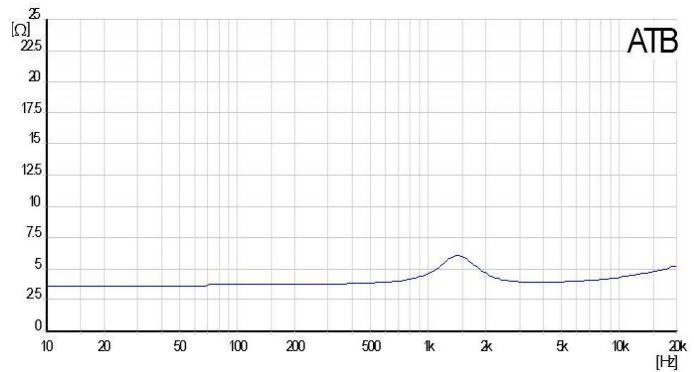
Gleichstromwiderstand / R_{dc} 3,4 \wedge
 DC restance
Nennimpedanz / Z_N 4 \wedge
 Nominal impedance
Resonanzfrequenz f_s 1450HZ
 Resonance frequency
Spulendurchmesser 25mm
 Voice coil diameter
Spulenbreite / 1,4mm
 Voice coil height

Frequenzgang / Frequency response [1W/1m]



Mechanische Güte / Q_{ms}
 Mechanical Q factor
Elektrische Güte / Q_{es}
 Electrical Q factor
Gesamtgüte Q_{ts}
 Total Q factor

Impedanzverlauf / Impedance



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

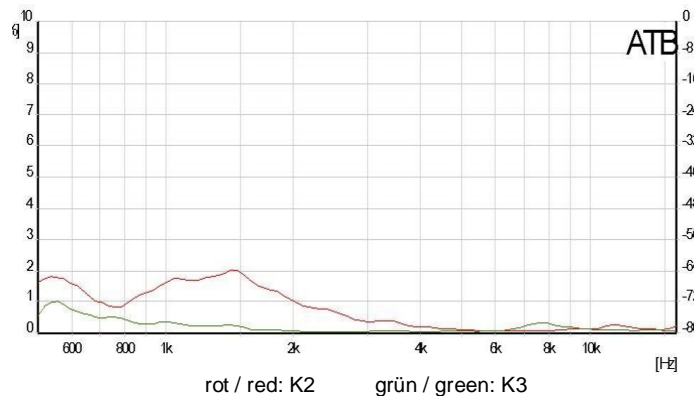
Äquivalentvolumen / V_{as} dm3
 Equivalent air volume

Wirkungsgrad / | %
 Efficiency

SPL 1W/1m dB

SPL 2,83V/1m dB

Klirrfaktoren / Harmonic Distortion [1w / 1m]



Freigabe erteilt: Datum:
 ProPlan Muster: 7375

Unterschrift:
 22.05.2014