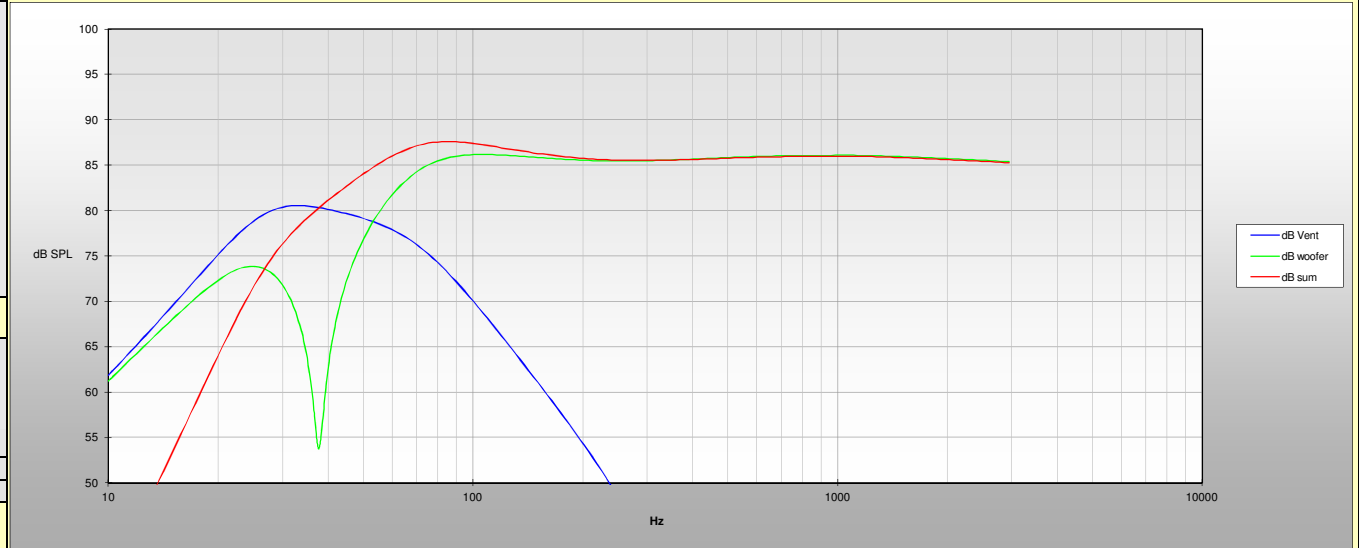


Driver	18WU/4741T00	
Advanced Mechanical Parameters		
R_{E^*}	3,41 Ohm	$Q_{ms} = 5,35$
L_{EB}	0,05 mH	$Q_{es} = 0,53$
L_E	2,59 mH	$Q_{ts} = 0,48$
K_E	0,06 sH	
R_{SS}	4,53 Ohm	SPL (max) = 87,62 dB/2.83V/m
B_l	5,20 Tm	Mmr (4pi no baffle) = 1,10 g
M_{MS}	17,10 g	Mmr (in box) = 1,68 g
R_{MS}	0,18 Ns/m	$V_{as} = 32,4$ liter
C_{MS}	0,96 mm/N	$f_s = 39,22$ Hz
A_{MS}	0,140 mm/N	$R_{ms} = 3,79E-03$ Ohm*s
d	140 mm	$S_d = 153,94$ cm ²

Adapted to Knud Thorborg's (Scan-Speak) FDD-model with big help from Claus Futtrup (Scan-Speak)



Box		
vented		
Vb1	20,0 liter	Fill matr: Polyester fill (PET) *note
Filling	25%	Fill amount: 18 gram
QL	50	Eff. Volume V_{g^*} = 21,3 liter
fP	38 Hz	Total Q = 0,78 (in closed box)
QP	100	$f_{s_{box}} = 62,25$ Hz (in closed box)
#vents	1 pcs.	Baffle Step: Baffle Width = 20 cm
diam.	60 mm	Calculated Port length = 242 mm

Passive X-over
None

Active X-over OFF

Input Level	
$V_g =$	2,83 V_{rms}

