



DOKUMENTATION

Entwickler:

Name des Lautsprechers:



Entwicklungsziel:

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Konzept:

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Verbaute Chassis:

Hersteller	Typenbezeichnung	Art	Anzahl	Einzelpreis

Gehäusemaße:

Höhe (in mm)	Breite (in mm)	Tiefe (in mm)

Trennfrequenzen:

Trennungen (z.B. vom Tieftöner zum Hochtöner)	Trennfrequenz in Hz

Kosten:

	ca. Kosten in €
Chassis:	
Weichenbauteile:	
Gehäuse:	
Kleinteile und Dämmung:	

Bitte zusätzlich Bilder der Weichenschaltung, eine Gehäusezeichnung und Messungen oder Simulationen von Frequenzgang und Impedanz mitsenden.

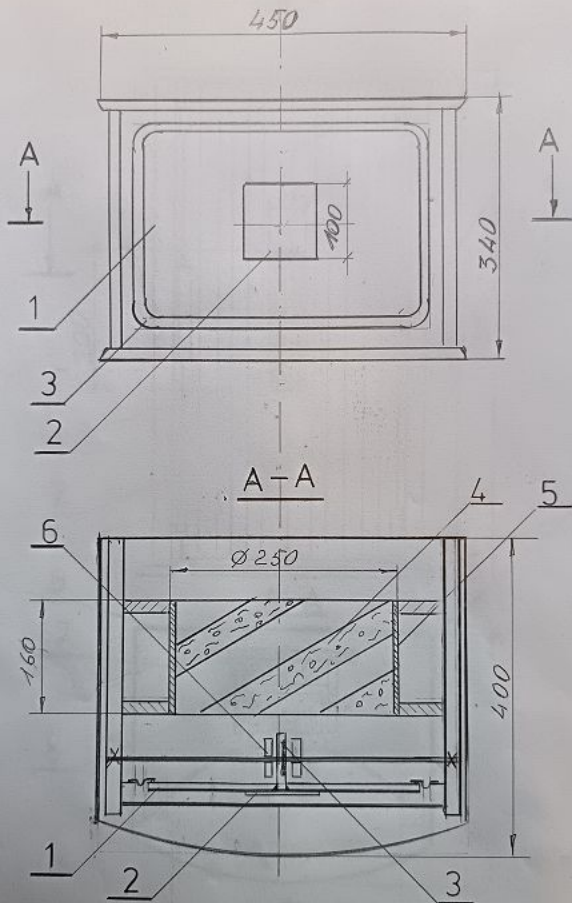
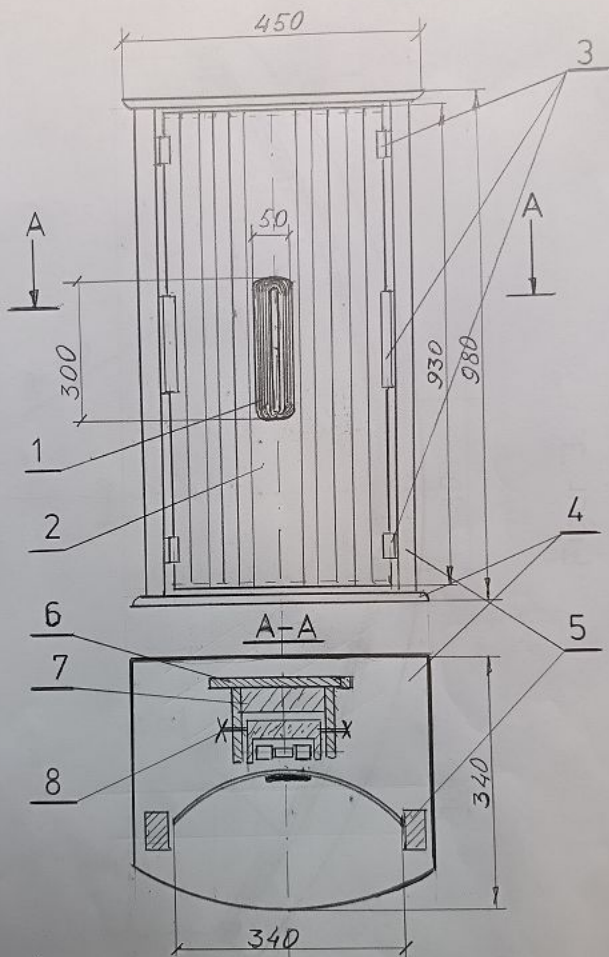
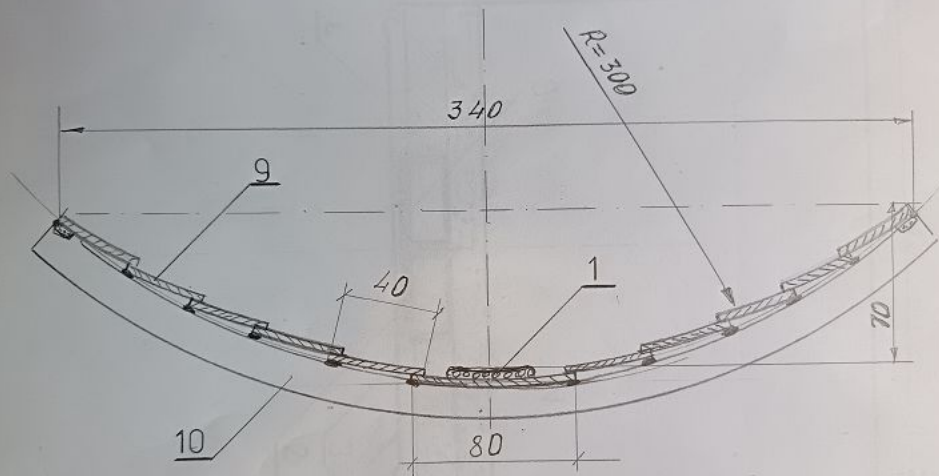


Figure 1.



Figur 2.



Figur 3.

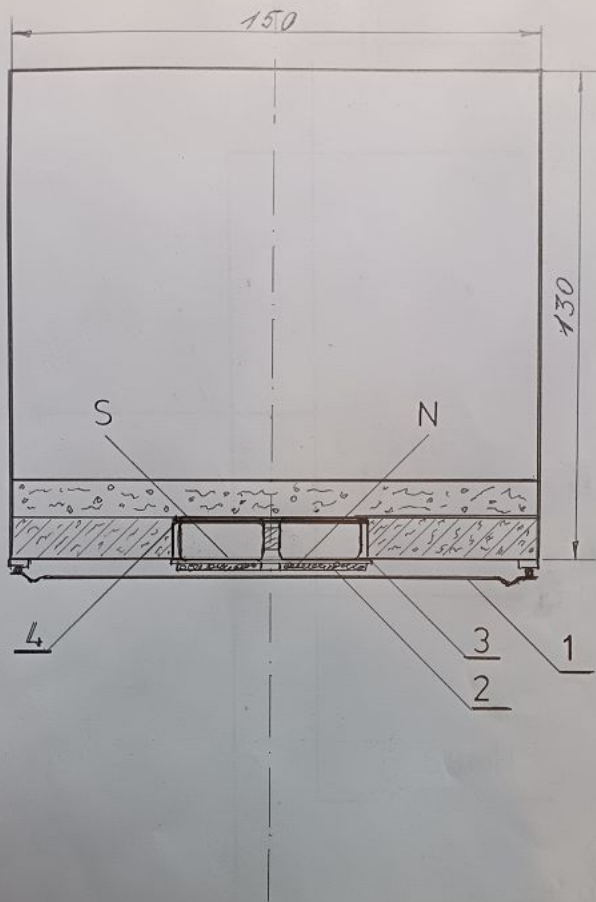
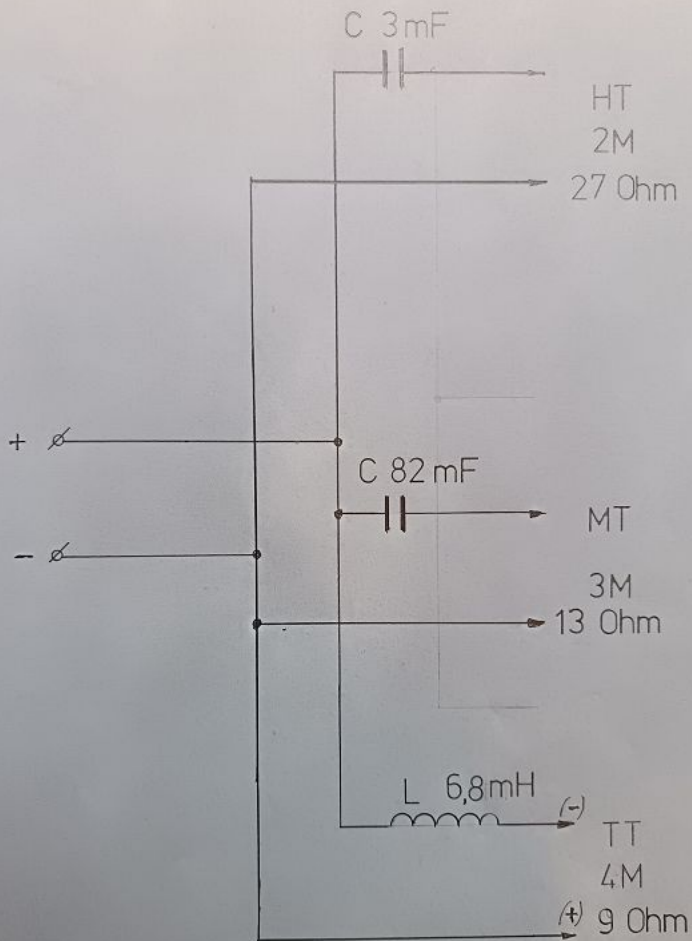
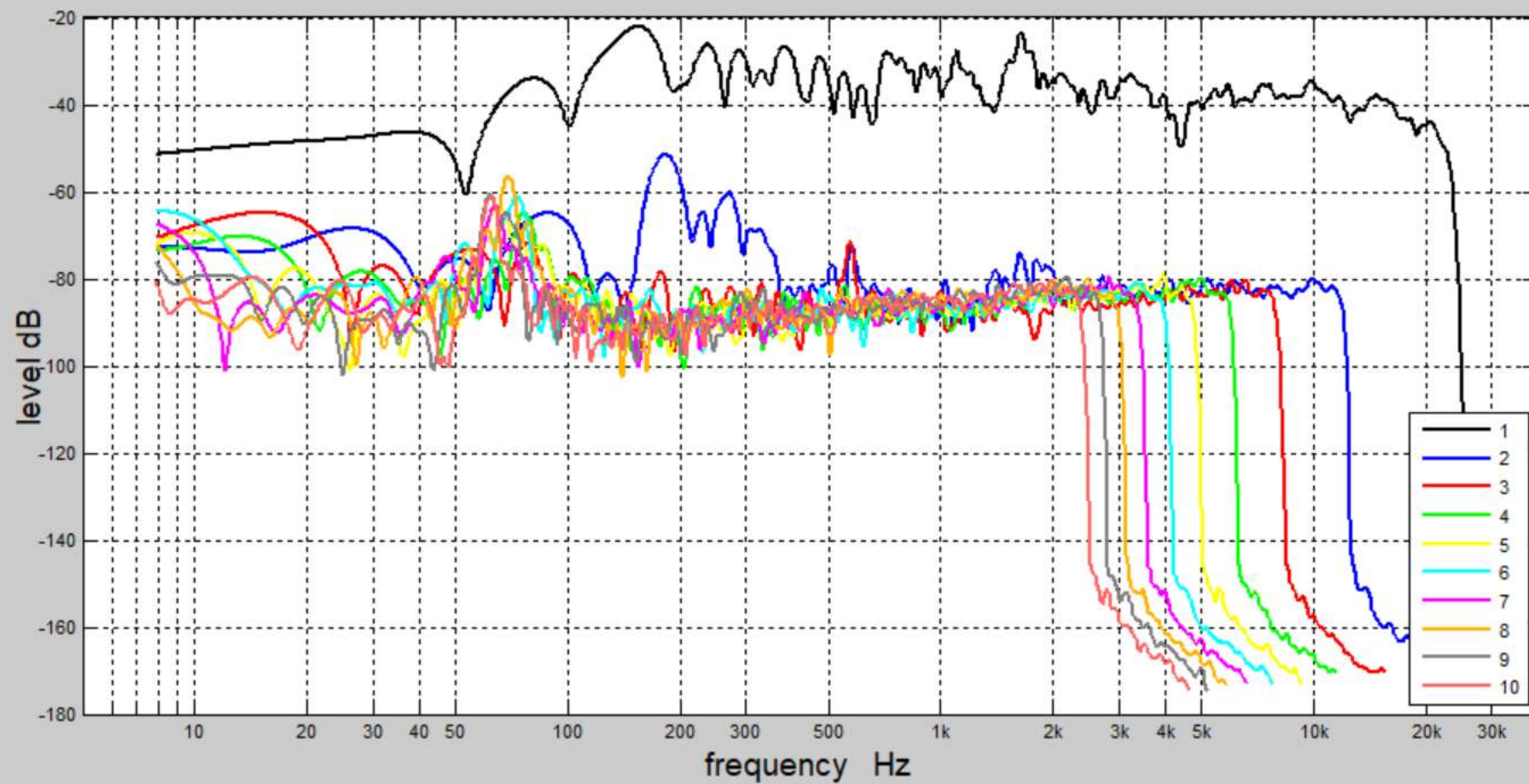


Figure 4.



Figur 5.

File



- Impedance -
Upper Z Limit
100 Ohms

Hi Freq Limit
20 kHz

Low Freq Limit
2 Hz

Measure
Free-Air
Parameters

Measure V(as)

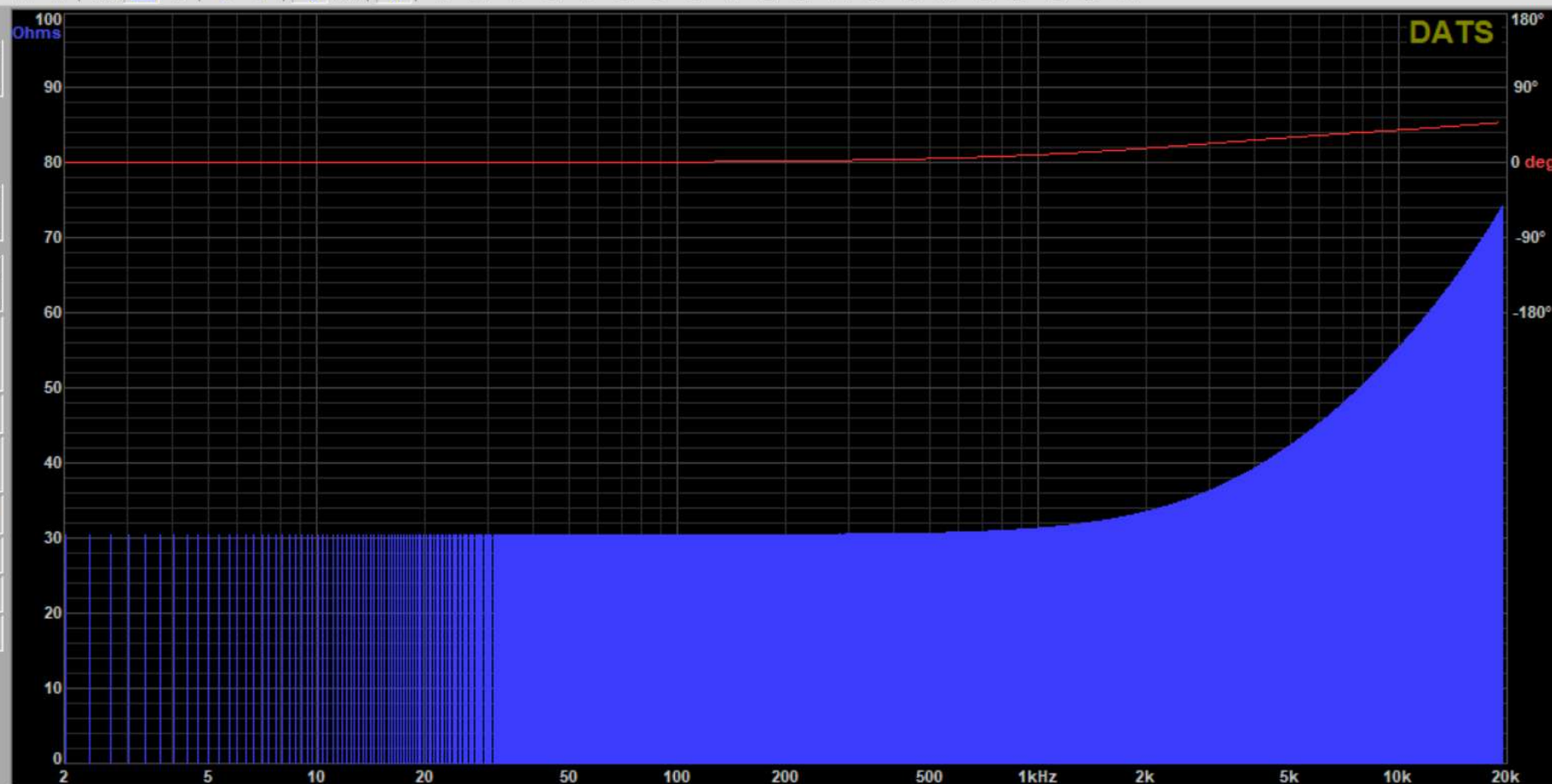
Impedance
Sweep

Rub and Buzz

R - Resistor

L - Inductor

C - Capacitor



- Driver Parameters -

V(as) Method

Piston Diameter

D = 0 inches

☐ Test Box Method

V(B) = 0 cu ft

☐ Added Mass Method

M = 0 grams

☒ Specified SPL Method

SPL = 0 1W/1m

☐ Specified M(md)

M(md) = 0 grams

- Measured Parameters

R(e) = 30.58 Ohms

F(s) = 0 Hz

Q(ts) = 0

Q(es) = 0

Q(ms) = 0

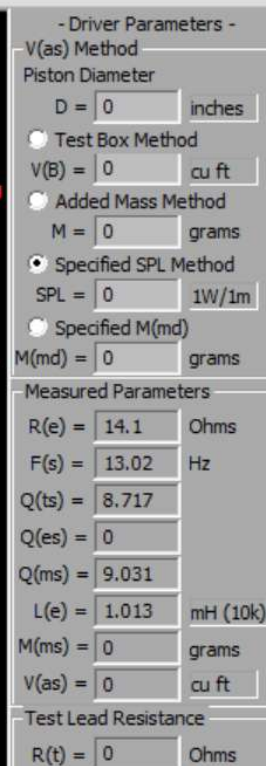
L(e) = 0.5579 mH (10k)

M(ms) = 0 grams

V(as) = 0 cu ft

- Test Lead Resistance

R(t) = 0 Ohms



Notes: MT Panel 93 cm

- Impedance -
Upper Z Limit
30 Ohms

Hi Freq Limit
5 kHz

Low Freq Limit
2 Hz

Measure
Free-Air
Parameters

Measure V(as)

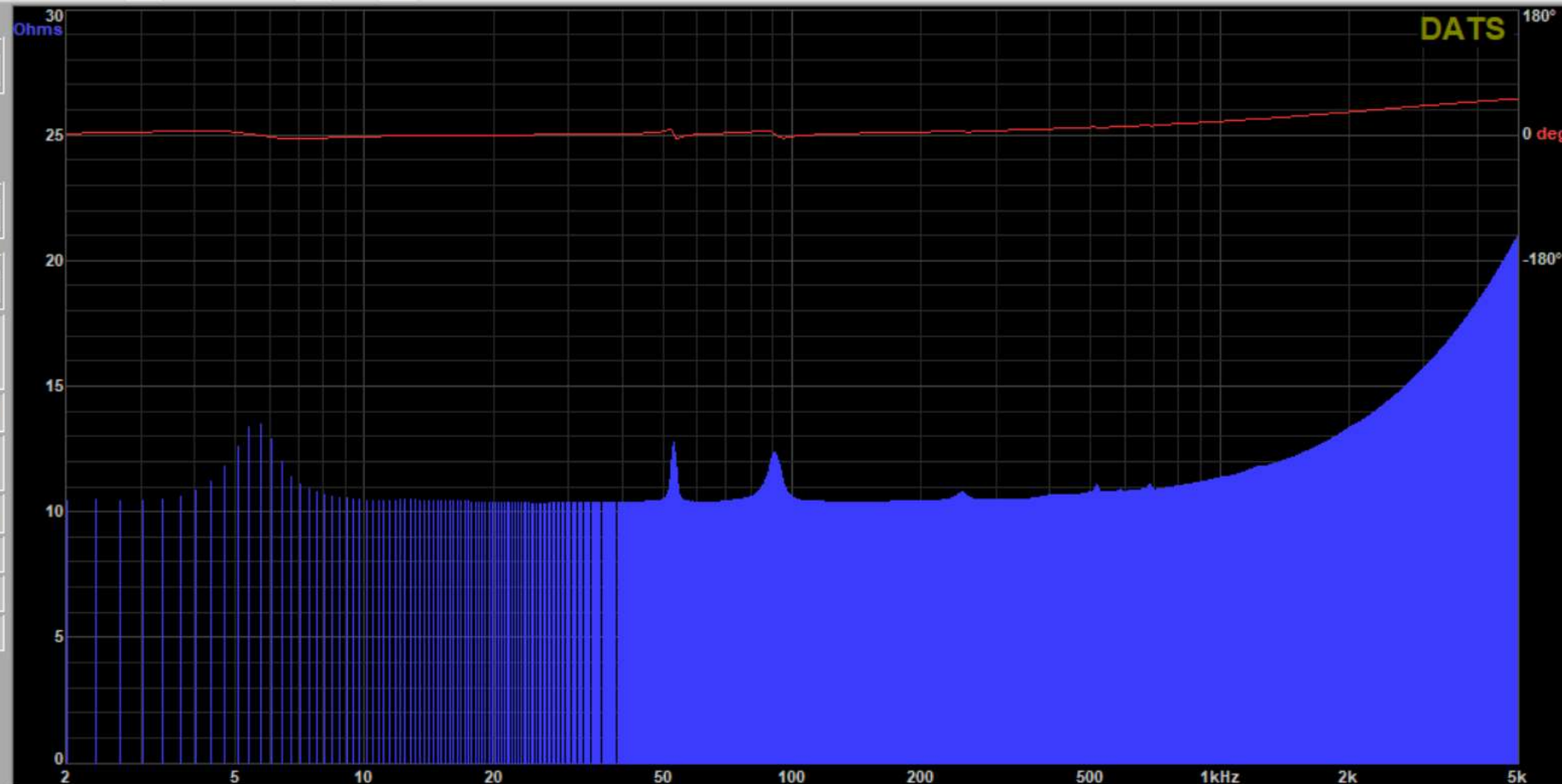
Impedance
Sweep

Rub and Buzz

R - Resistor

L - Inductor

C - Capacitor



- Driver Parameters -

V(as) Method
Piston Diameter
D = 0 inches

☐ Test Box Method
V(B) = 0 cu ft

☐ Added Mass Method
M = 0 grams

☒ Specified SPL Method
SPL = 0 1W/1m

☐ Specified M(md)
M(md) = 0 grams

- Measured Parameters -

R(e) = 10.52 Ohms

F(s) = 5.619 Hz

Q(ts) = 2.915

Q(es) = 12.82

Q(ms) = 3.773

L(e) = 0.4826 mH (10k)

M(ms) = 0 grams

V(as) = 0 cu ft

- Test Lead Resistance -

R(t) = 0 Ohms