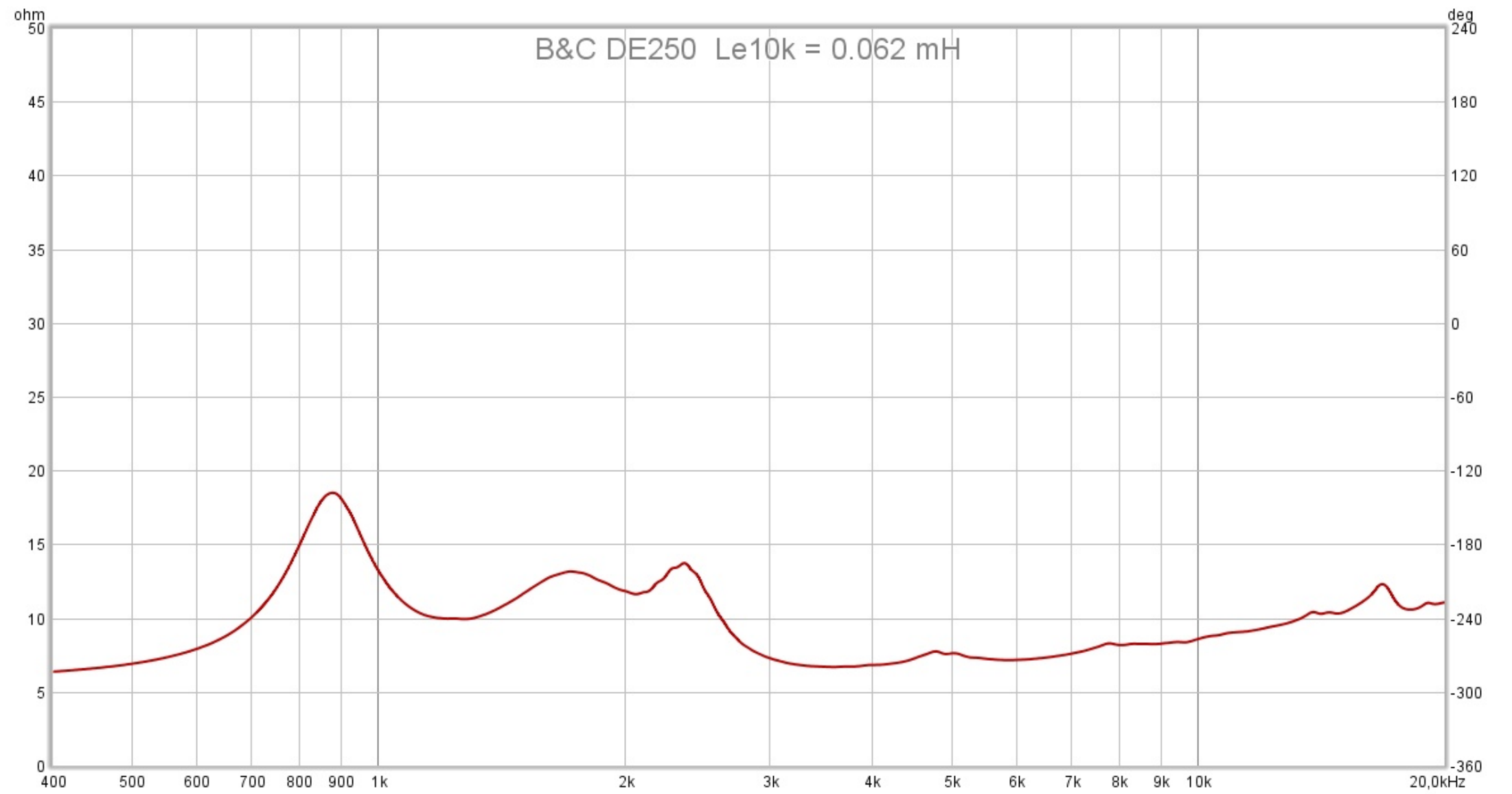


Impedance

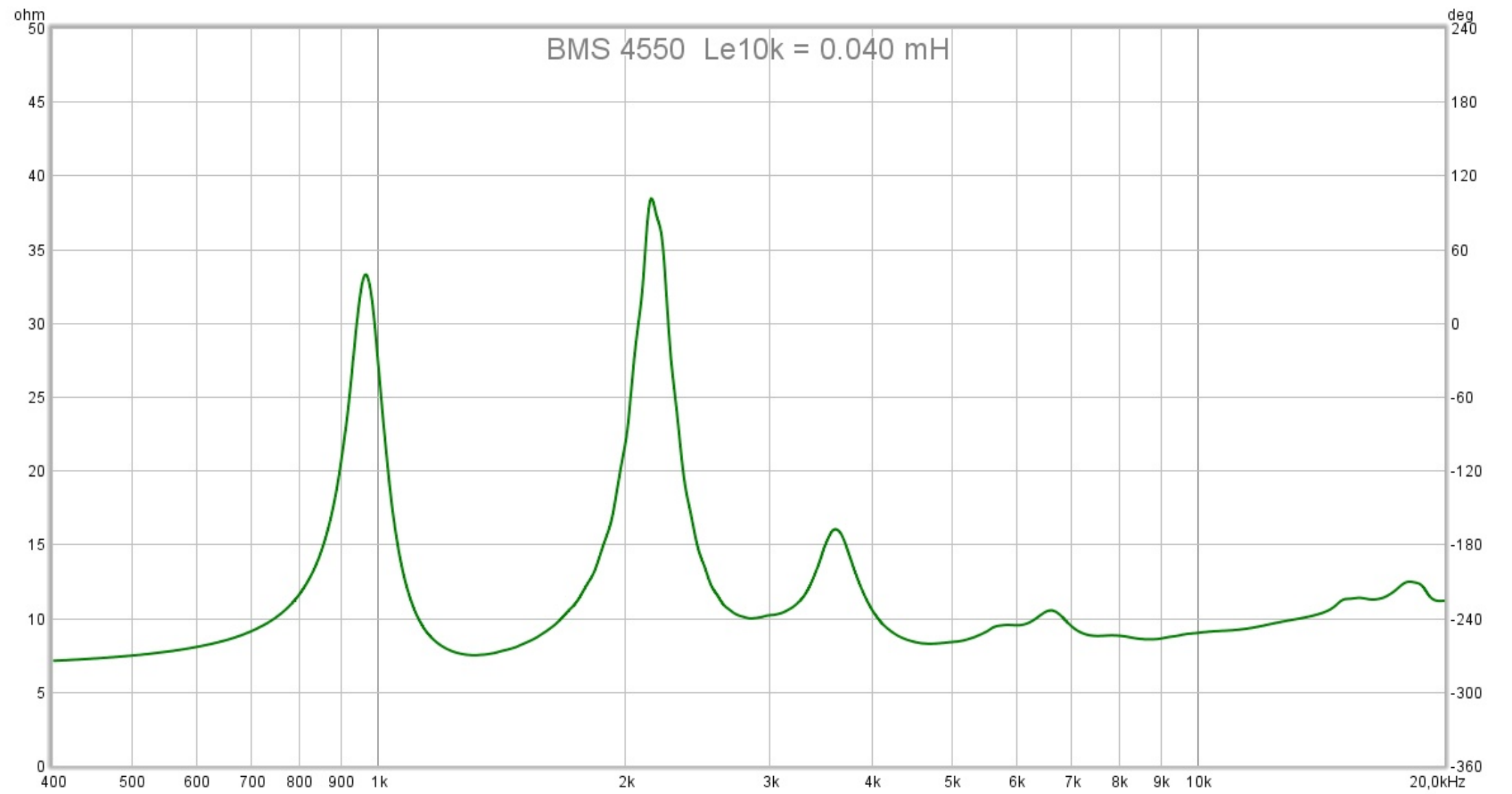
The impedance curves were measured with the loudspeaker in the open air, not loaded on the roof.

B&C DE250



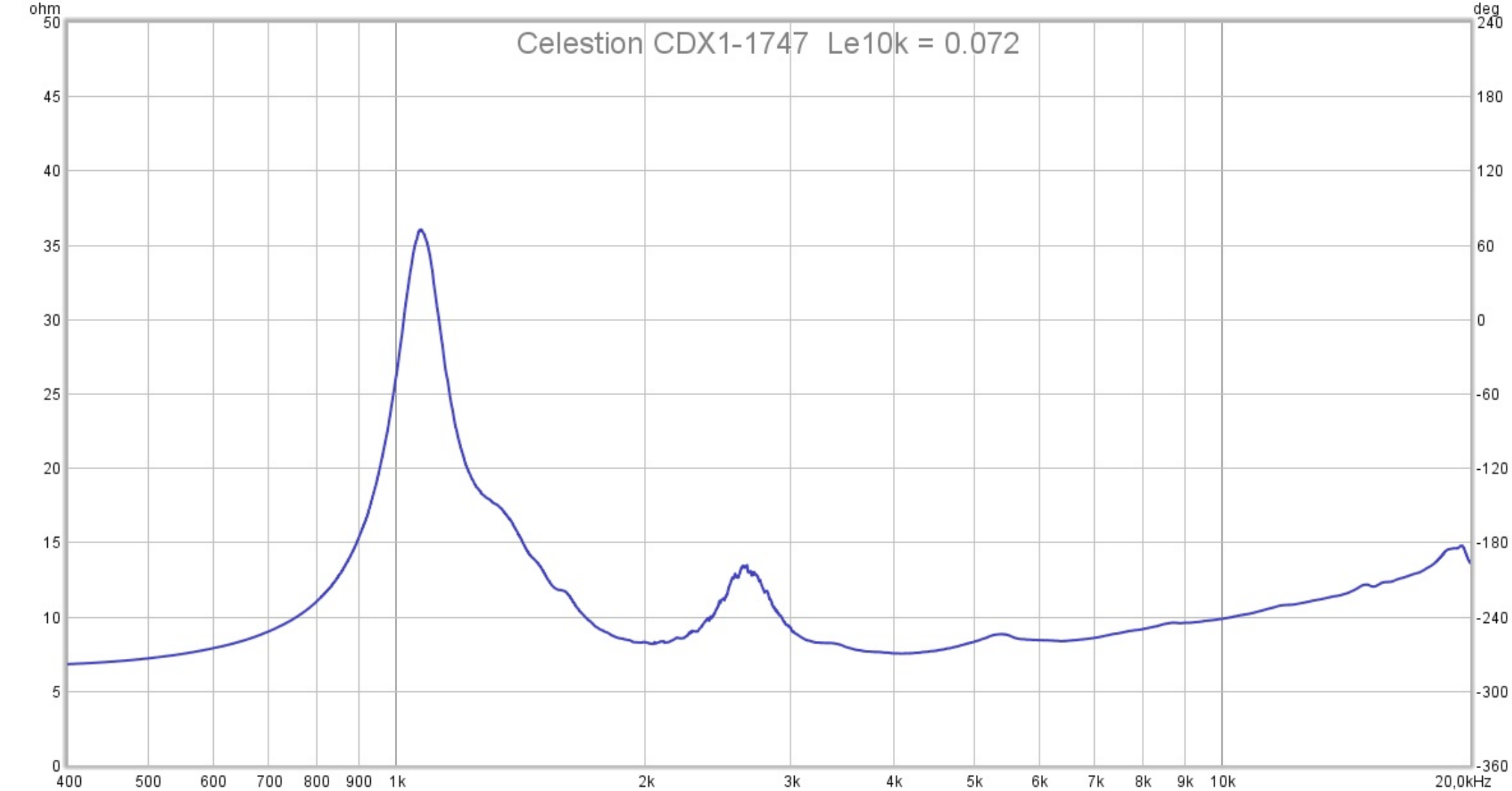
The curve is rather heckled especially at the end of the bandwidth showing a possible fractionation spread in frequency with a marked peak around 17khz. The resonance peaks are rather damped.

BMS 4550



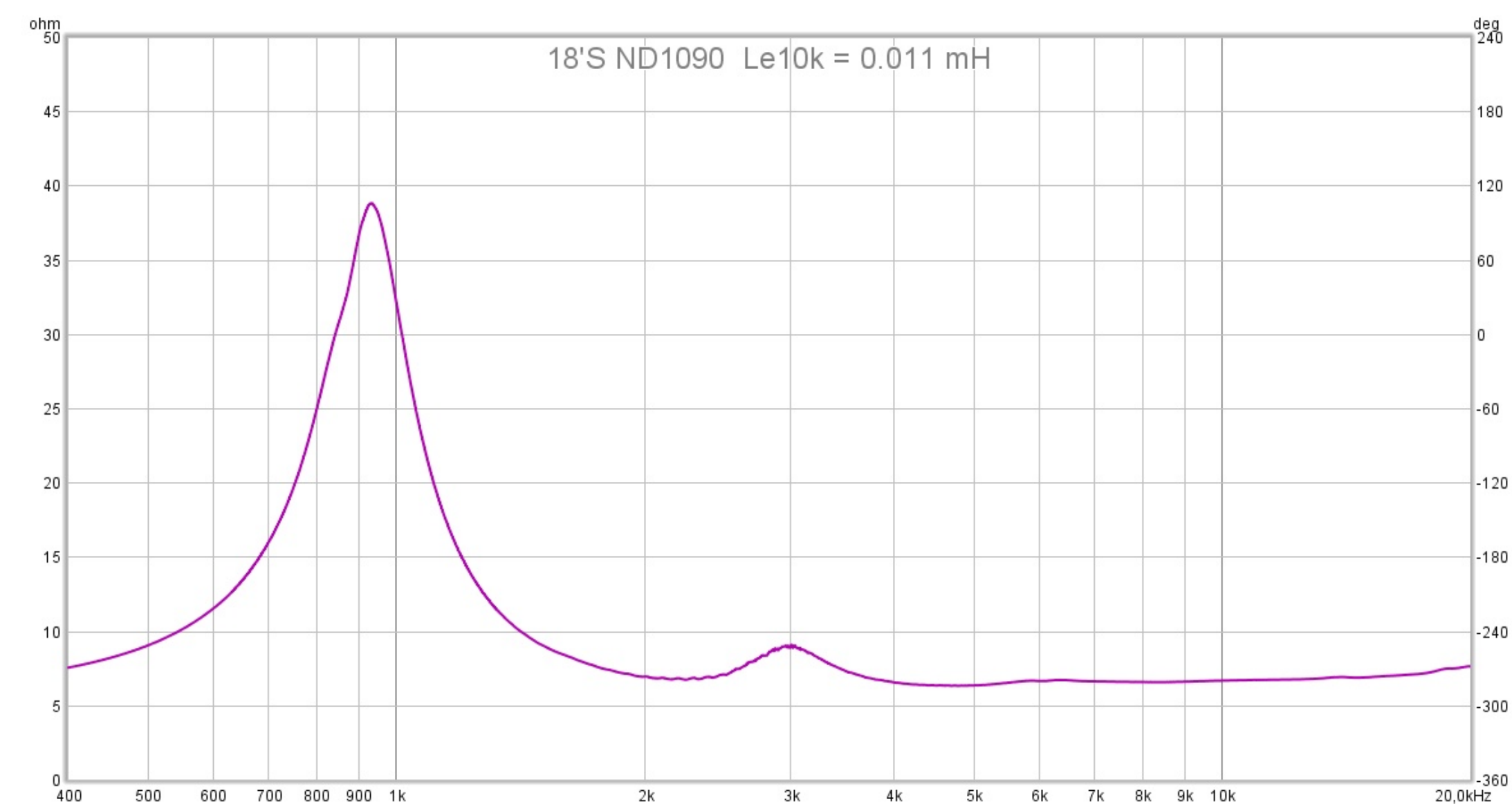
There too we notice a rather rowdy curve and the top is not very clean.

Celestion CDX1-1747



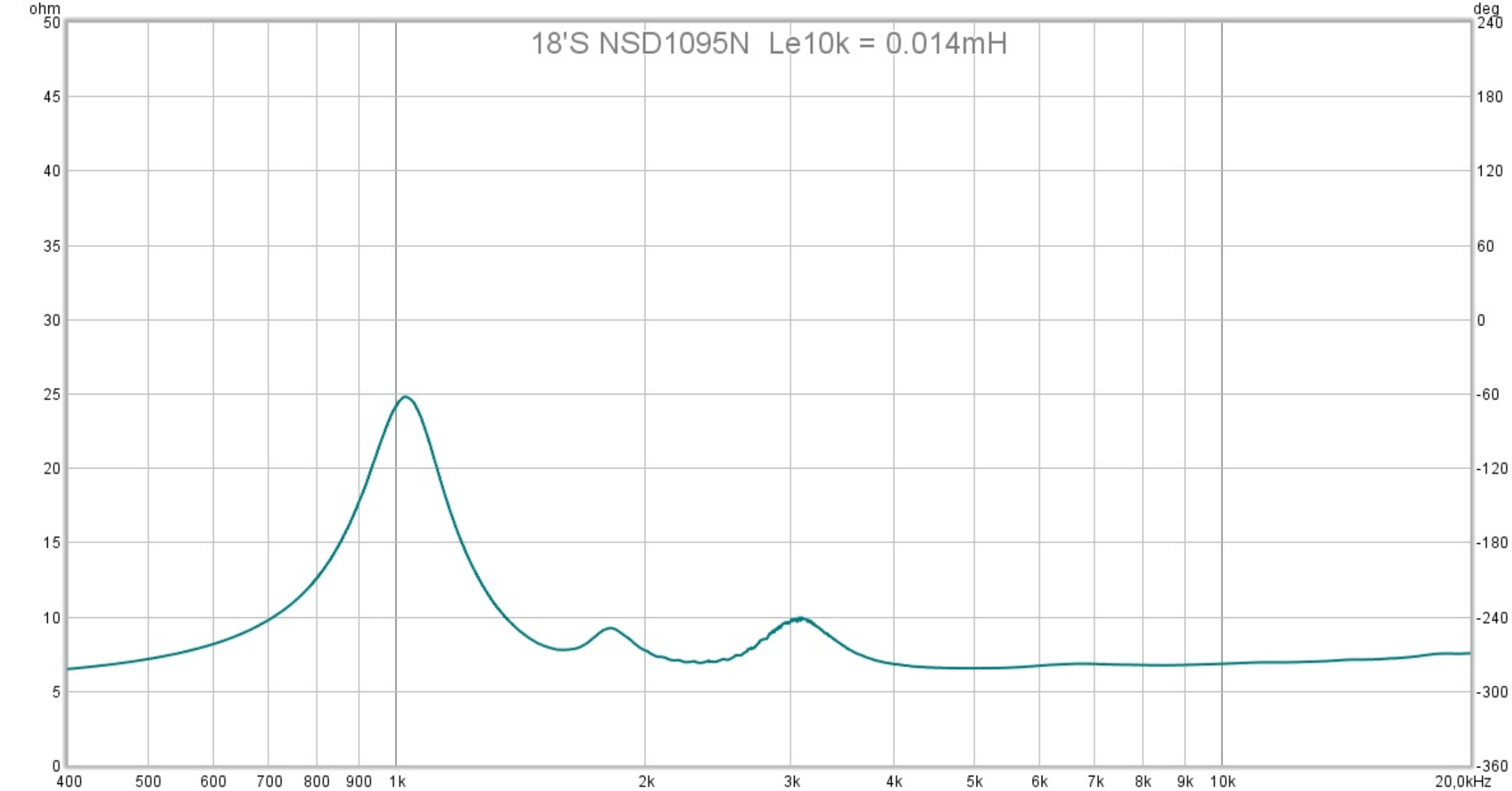
The end of the tape seems a little cleaner, but accidents still exist. The resonance peaks are placed a little high in frequency.

Eightensound ND1090



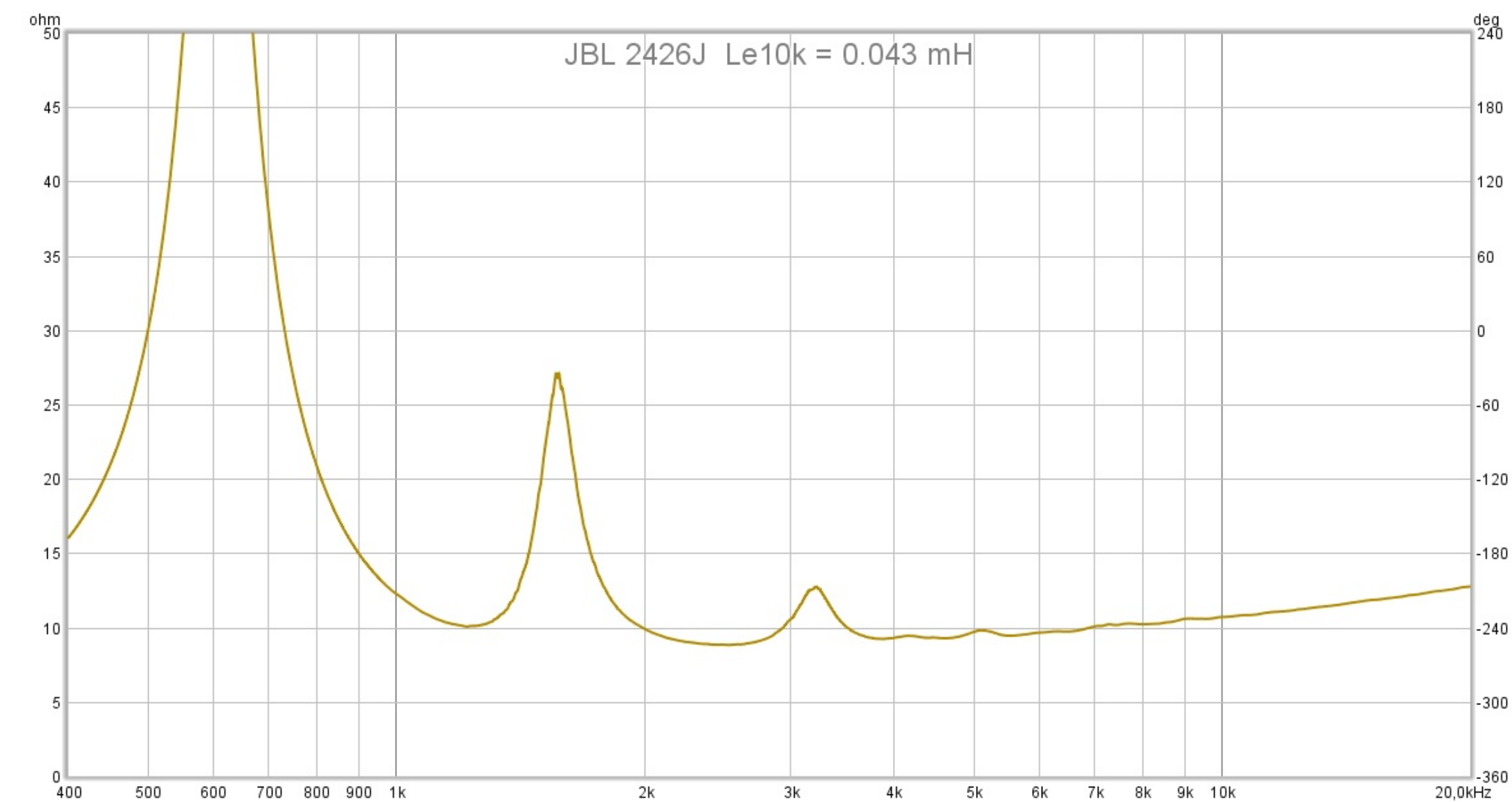
This is a very clean curve. The end of the strip presents almost no accidents and there is a very low inductance thanks to the demodulation rings.

Eightensound NSD1095N



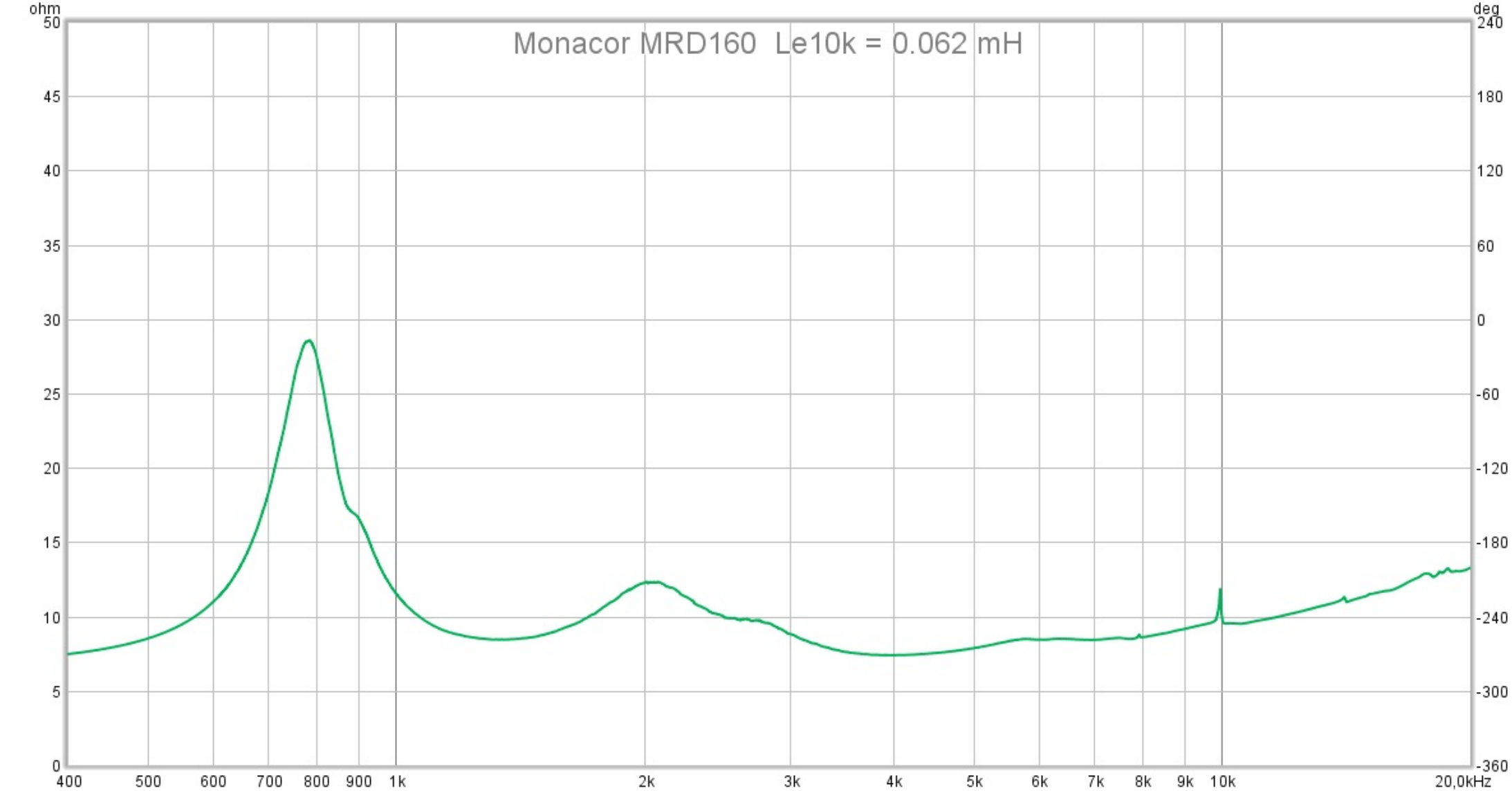
Fairly close to his little sister. The inductance is very low, the end of the strip seems rather clean. The resonance is placed a little higher and more damped.

JBL 2426J



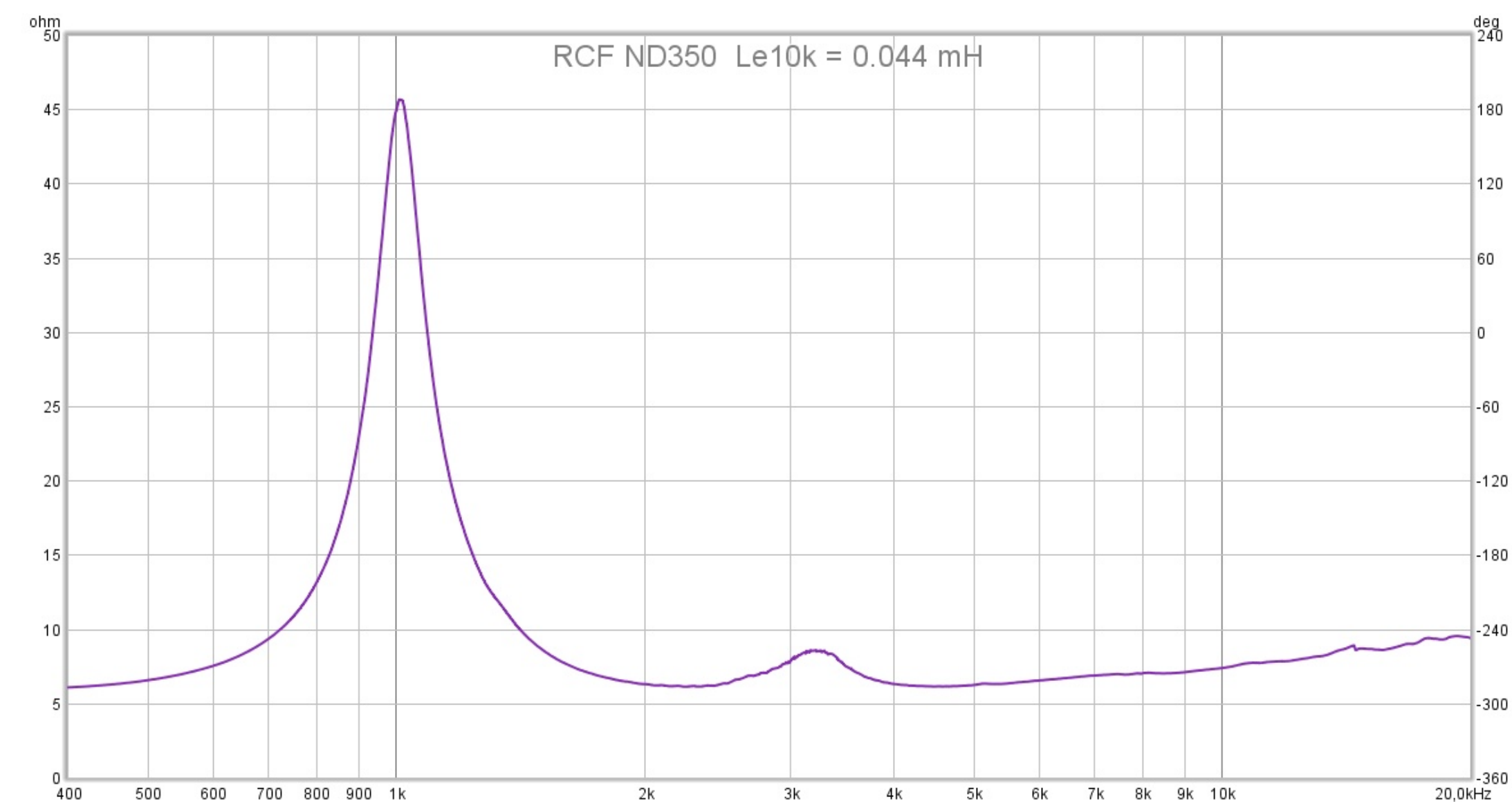
The end of the tape is also very clean. The inductance is average despite the use of copper on the pole piece.

Monacor MRD160



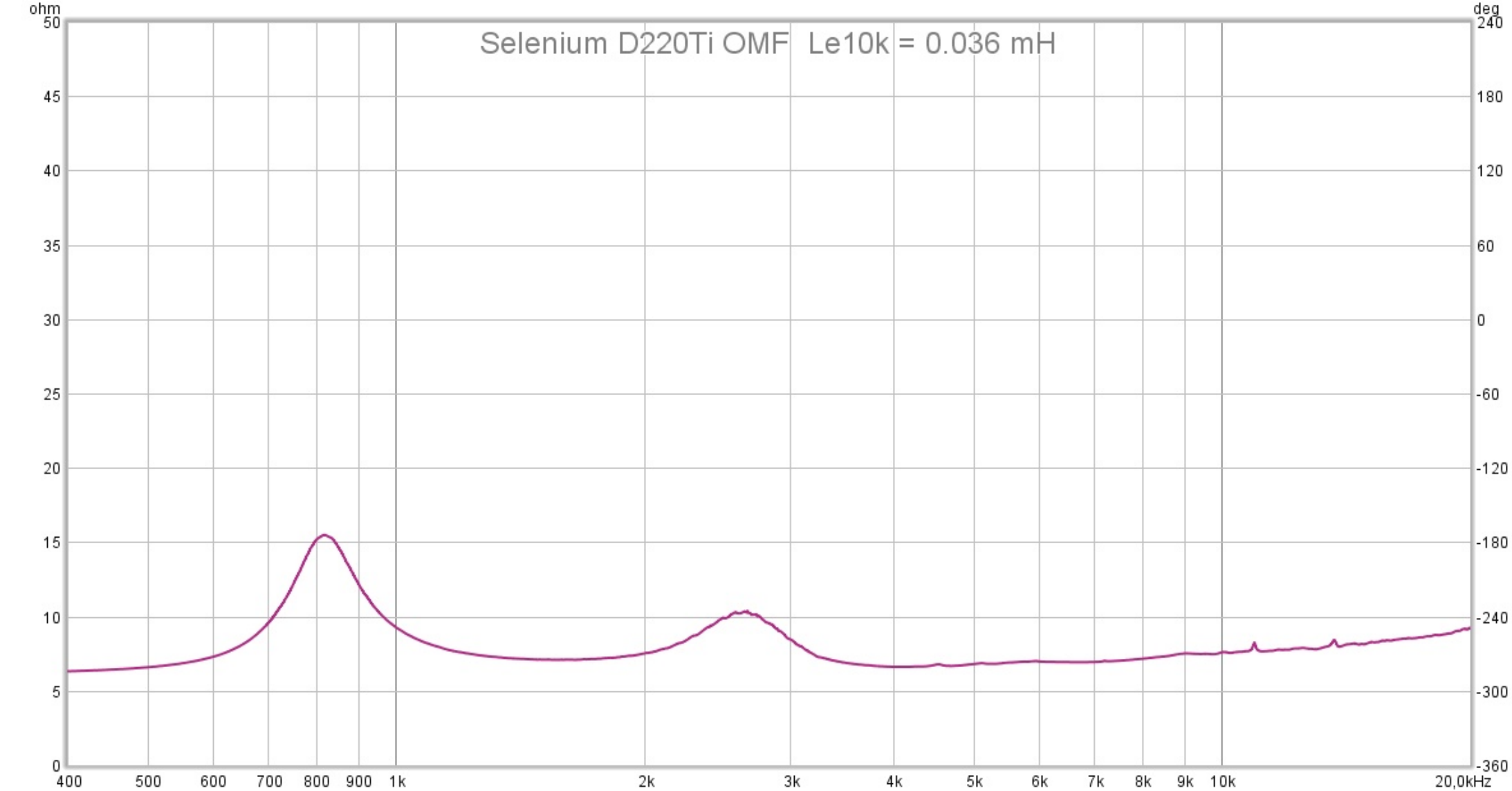
Many accidents at the end of the band from 8 kHz with low damping. This suggests temporal resonances.

RCF ND350



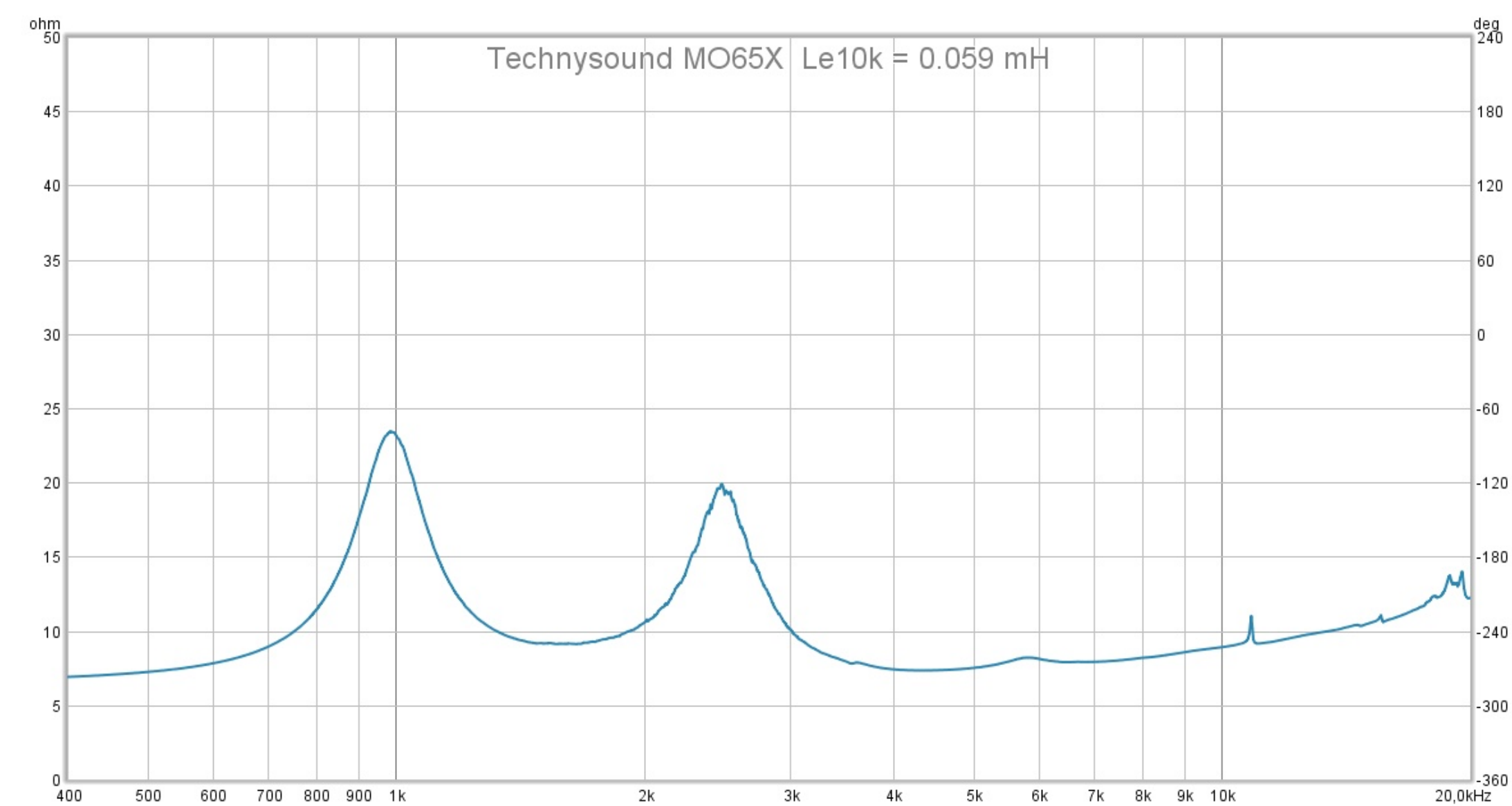
We note some accidents from 15kHz, rather muted but still present.

Selenium D220Ti



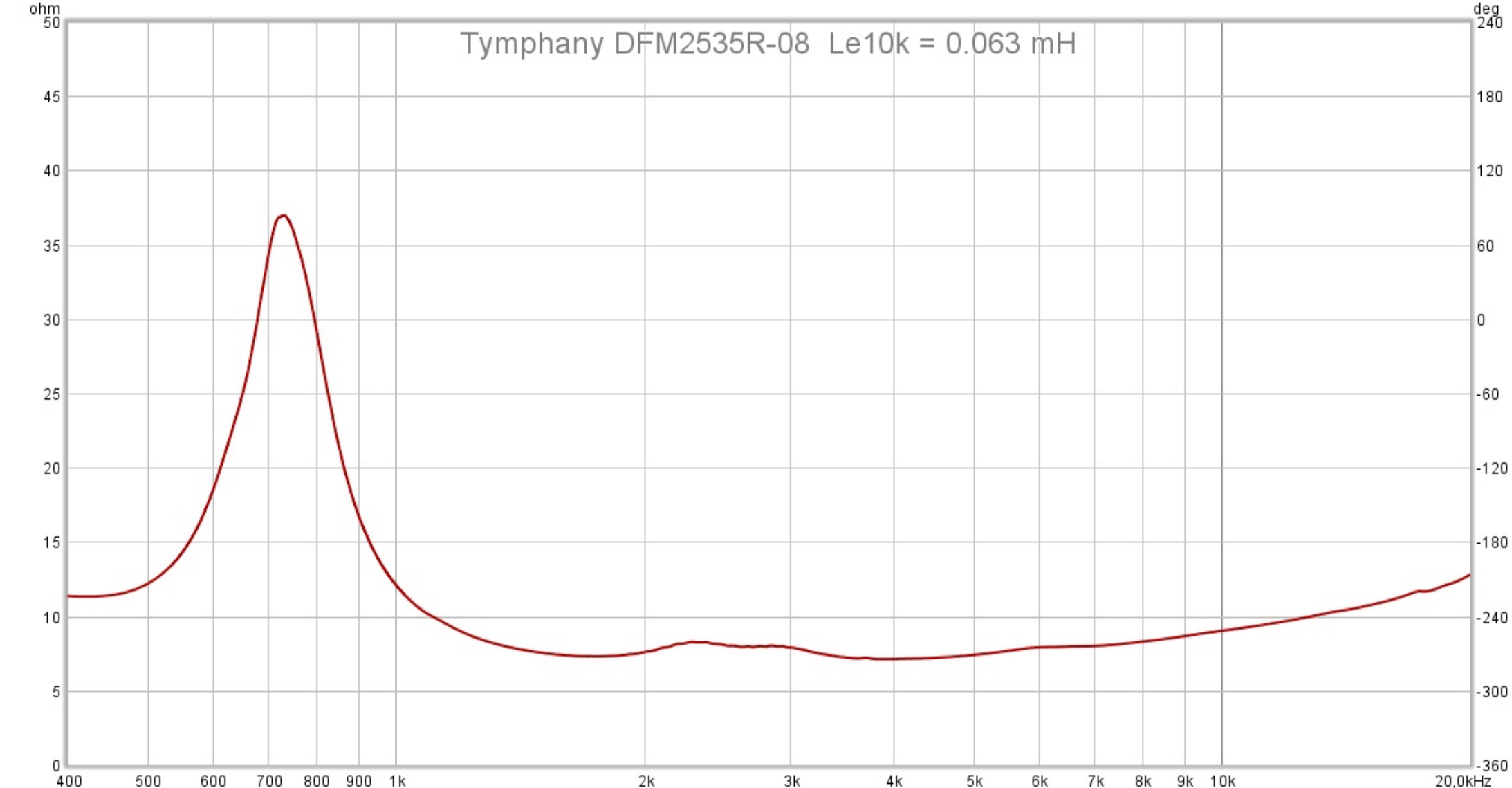
Two small peaks with little damping at 11 and 14 kHz. The inductance is rather low.

Technysound MO65X



In the same vein as the MRD160, end of band tortured with spikes not very damped. Not engaging...

Tympahny DFM2535R



Very very clean curve, few visible resonances as on the Italian from 18's. The only difference is a higher inductance because there is no reduction device. (copper ring).

Impedance rating

1. Eighteensound ND1090 and NSD1095N
2. JBL 2426J, Tymphany DFM2535R
3. RCF ND350, Celestion CDX1-1747
4. B&C DE250, BMS4550, Selenium D220Ti
5. Monacor MRD160, Technysound MO65X