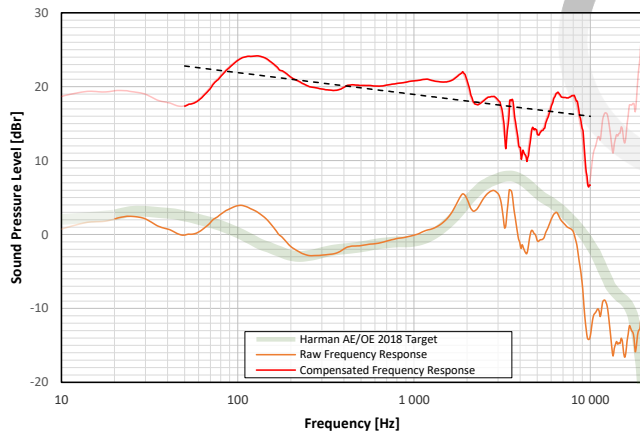
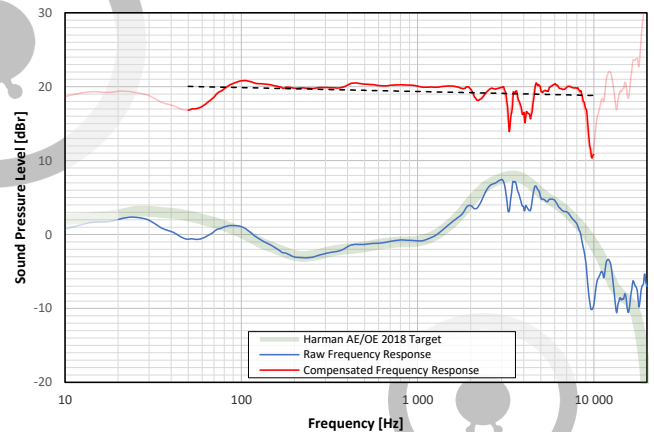


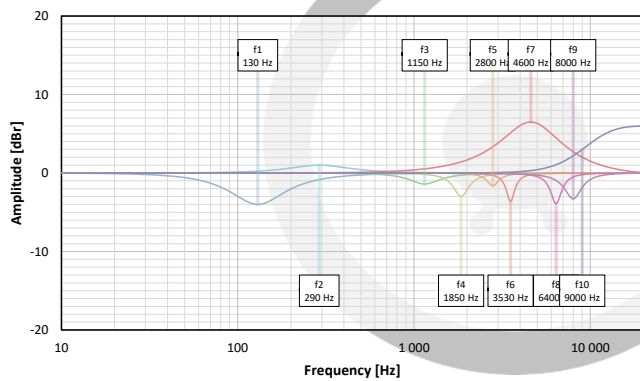
SPL Frequency Response
without EQ



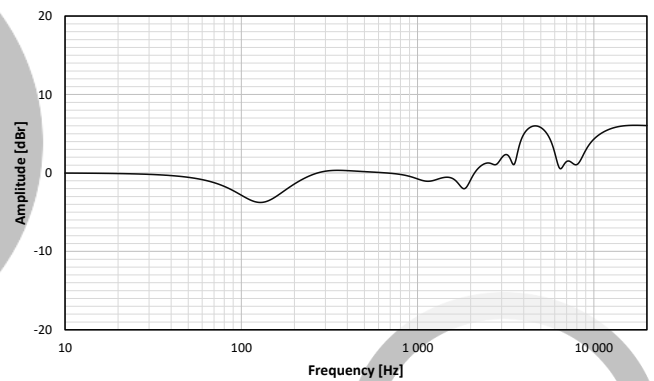
SPL Frequency Response
with EQ



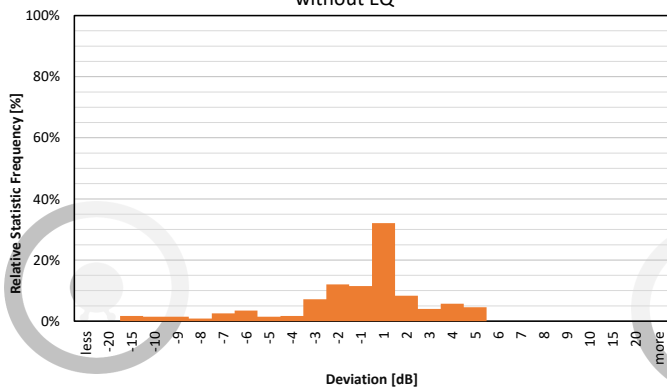
EQ Curve
Individual Filters



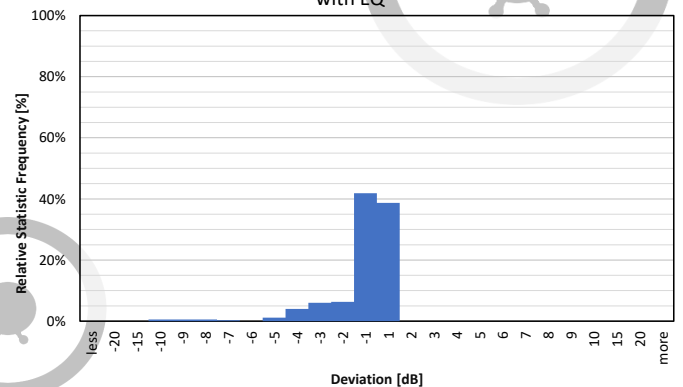
EQ Curve
total



Error Curve Histogram
without EQ



Error Curve Histogram
with EQ



Filter Settings					
	Filter Type	Frequency	Gain	Q-Factor	BW / S
Band 1	PEAK	130 Hz	-4,0 dB	1,1	1,27
Band 2	PEAK	290 Hz	1,0 dB	1,0	1,39
Band 3	PEAK	1150 Hz	-1,4 dB	2,0	0,71
Band 4	PEAK	1850 Hz	-3,0 dB	4,0	0,36
Band 5	PEAK	2800 Hz	-1,6 dB	5,0	0,29
Band 6	PEAK	3530 Hz	-3,6 dB	7,0	0,21
Band 7	PEAK	4600 Hz	6,5 dB	0,9	1,53
Band 8	PEAK	6400 Hz	-3,9 dB	5,0	0,29
Band 9	PEAK	8000 Hz	-3,3 dB	3,0	0,48
Band 10	HIGH_SHELF	9000 Hz	6,0 dB	0,7	0,31

Preamp gain:	-6,1 dB
Deviation from Target	
Before EQ	2,19 dB
After EQ	0,88 dB
Preference Rating*	
Before EQ	53/100
After EQ	91/100

*preference rating prediction based on:

- [1] S. Olive et al: "A Statistical Model That Predicts Listeners' Preference Ratings of In-Ear Headphones: Part 1" (2017)
- [2] S. Olive et al: "A Statistical Model That Predicts Listeners' Preference Ratings of In-Ear Headphones: Part 2" (2017)
- [3] S. Olive et al: "A Statistical Model That Predicts Listeners' Preference Ratings of Around-Ear and On-Ear Headphones" (2018)

The normalized preference ratings are used, where zero deviation from target equals a preference rating of 100