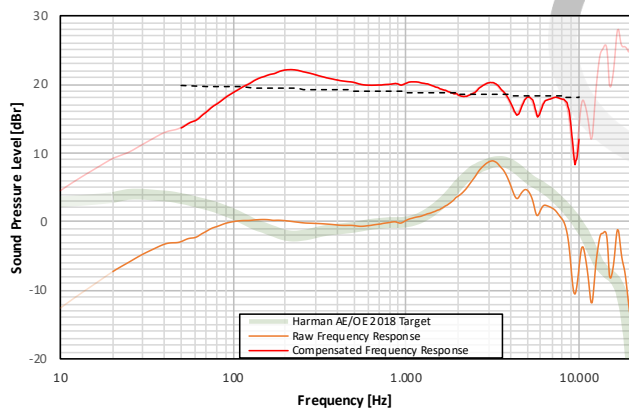
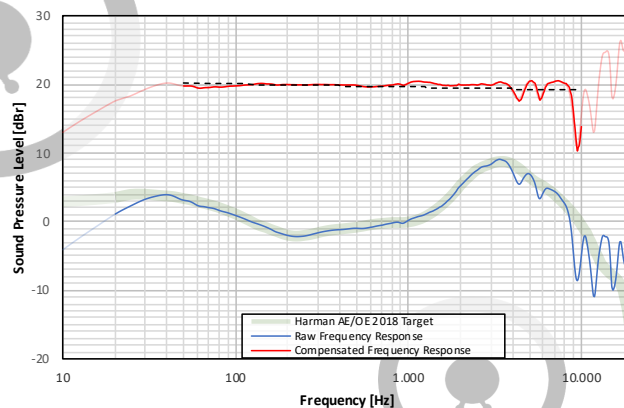


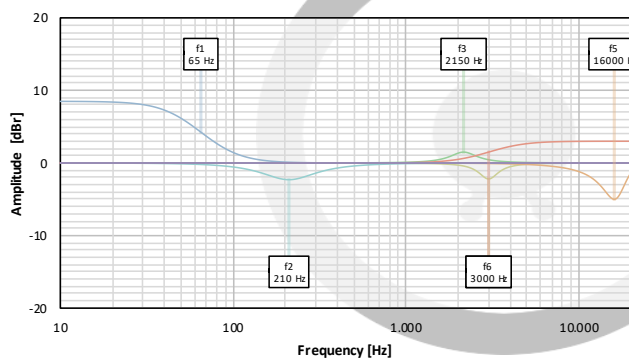
SPL Frequency Response without EQ



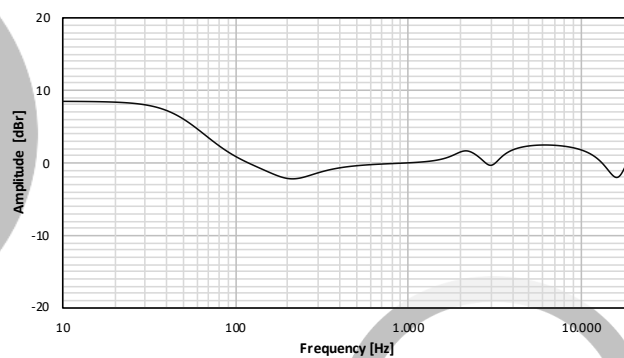
SPL Frequency Response with EQ



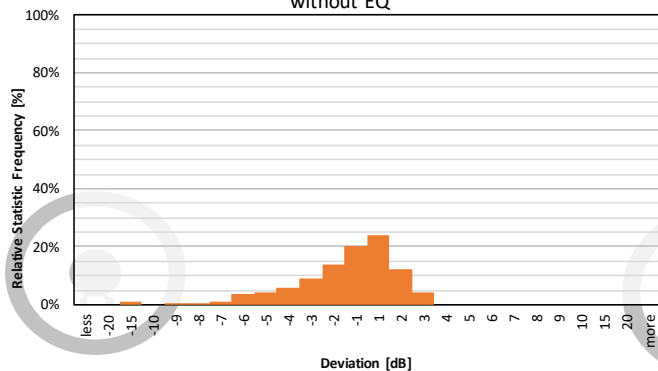
EQ Curve Individual Filters



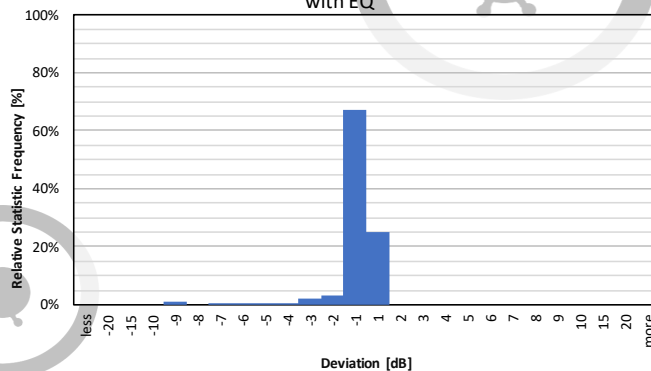
EQ Curve total



Error Curve Histogram without EQ



Error Curve Histogram with EQ



Filter Settings					
Band	Filter Type	Frequency	Gain	Q-Factor	BW / S
Band 1	LOW_SHELF	65 Hz	8,5 dB	0,7	0,34
Band 2	PEAK	210 Hz	-2,3 dB	1,1	1,27
Band 3	PEAK	2150 Hz	1,5 dB	2,2	0,65
Band 4	PEAK	3000 Hz	-2,2 dB	3,0	0,48
Band 5	PEAK	16000 Hz	-5,0 dB	1,0	1,39
Band 6	HIGH_SHELF	3000 Hz	3,0 dB	0,7	0,28
Band 7					
Band 8					
Band 9					
Band 10					

Preamp gain:	
	-8,5 dB
Deviation from Target	
Before EQ	1,90 dB
After EQ	0,42 dB
Preference Rating*	
Before EQ	80/100
After EQ	96/100

*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