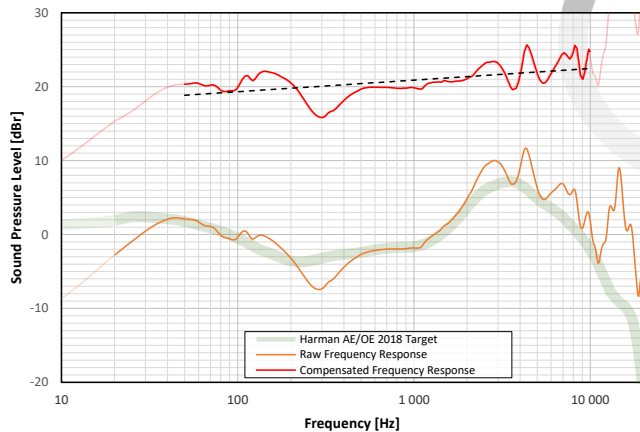
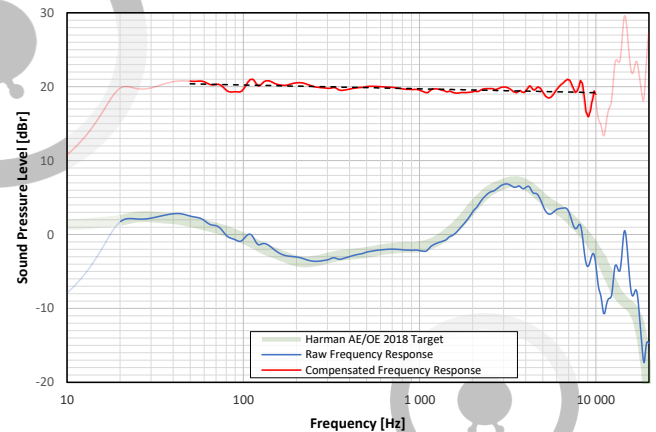


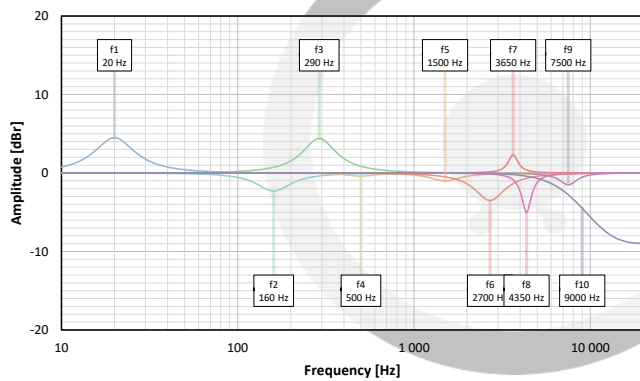
SPL Frequency Response  
without EQ



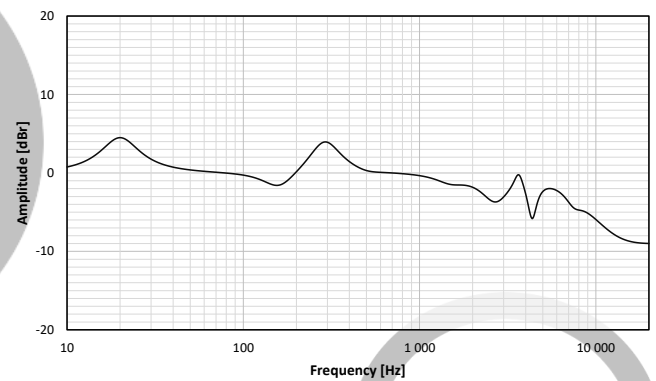
SPL Frequency Response  
with EQ



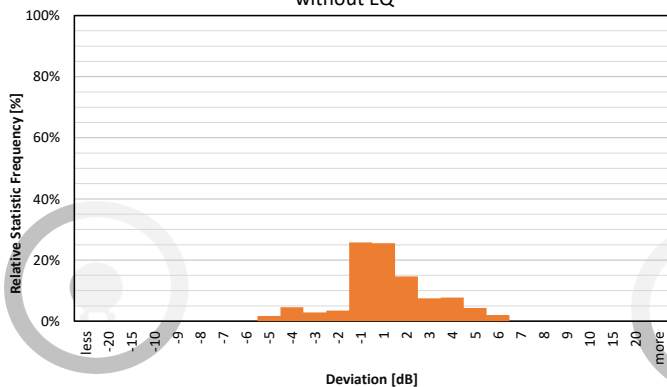
EQ Curve  
Individual Filters



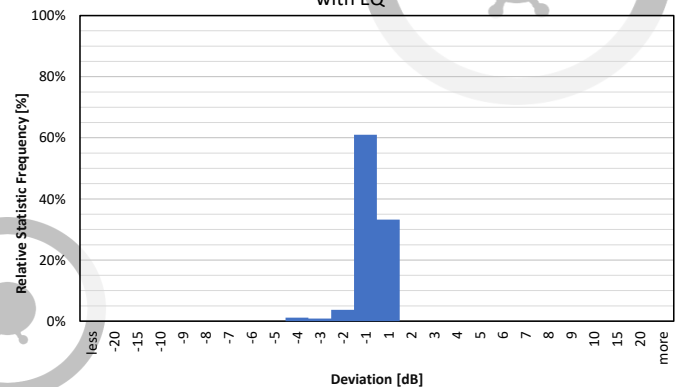
EQ Curve  
total



Error Curve Histogram  
without EQ



Error Curve Histogram  
with EQ



Filter Settings					
	Filter Type	Frequency	Gain	Q-Factor	BW / S
Band 1	PEAK	20 Hz	4,5 dB	1,5	0,94
Band 2	PEAK	160 Hz	-2,3 dB	1,8	0,79
Band 3	PEAK	290 Hz	4,4 dB	1,8	0,79
Band 4	PEAK	500 Hz	-0,4 dB	2,0	0,71
Band 5	PEAK	1500 Hz	-1,0 dB	2,0	0,71
Band 6	PEAK	2700 Hz	-3,5 dB	2,0	0,71
Band 7	PEAK	3650 Hz	2,3 dB	6,0	0,24
Band 8	PEAK	4350 Hz	-5,0 dB	6,0	0,24
Band 9	PEAK	7500 Hz	-1,5 dB	3,0	0,48
Band 10	HIGH_SHELF	9000 Hz	-9,0 dB	0,7	0,35

Preamp gain:	-4,5 dB
Deviation from Target	
Before EQ	1,49 dB
After EQ	0,49 dB
Preference Rating*	
Before EQ	79/100
After EQ	102/100

\*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