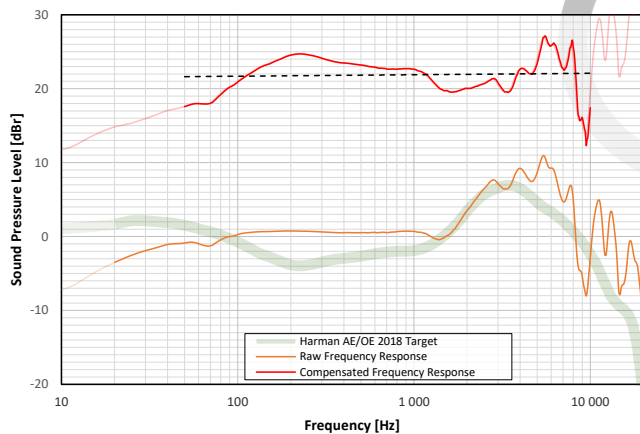
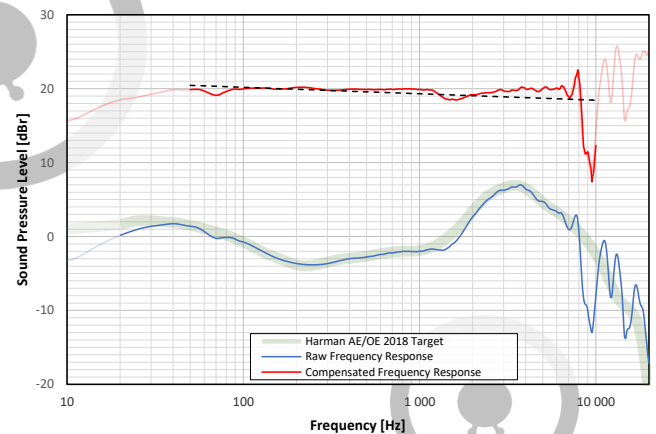


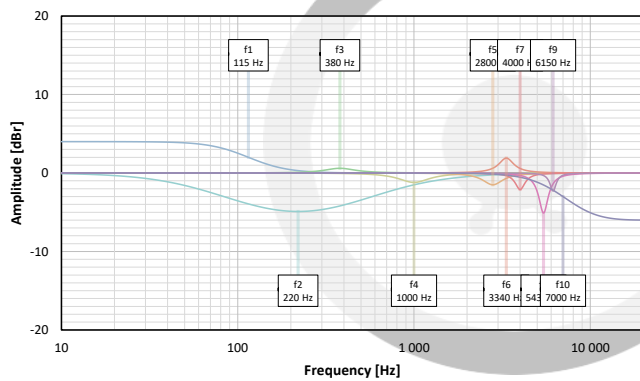
SPL Frequency Response  
without EQ



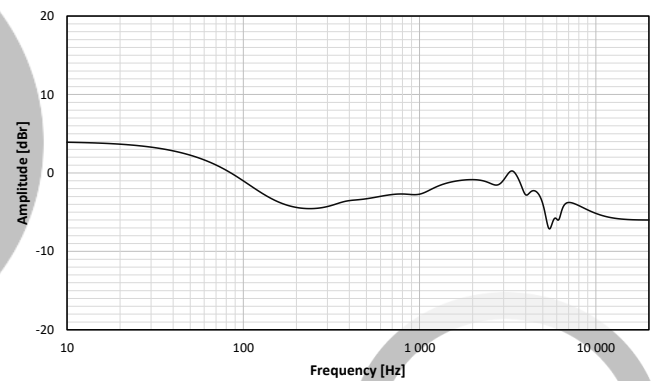
SPL Frequency Response  
with EQ



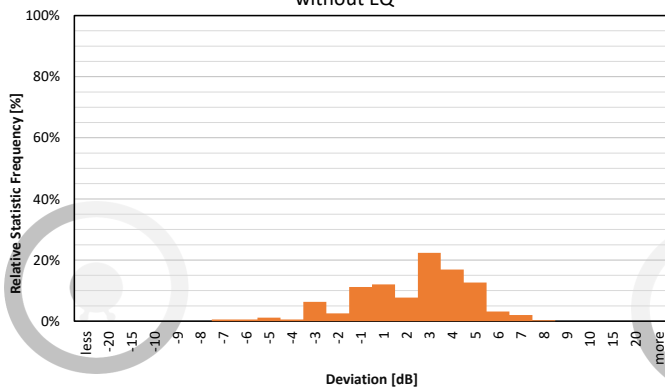
EQ Curve  
Individual Filters



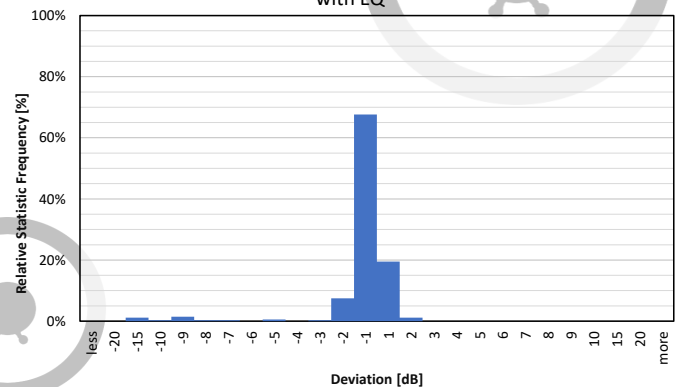
EQ Curve  
total



Error Curve Histogram  
without EQ



Error Curve Histogram  
with EQ



Filter Settings					
	Filter Type	Frequency	Gain	Q-Factor	BW / S
Band 1	LOW_SHELF	115 Hz	4,0 dB	0,7	0,29
Band 2	PEAK	220 Hz	-4,9 dB	0,35	3,33
Band 3	PEAK	380 Hz	0,6 dB	2,0	0,71
Band 4	PEAK	1000 Hz	-1,2 dB	2,0	0,71
Band 5	PEAK	2800 Hz	-1,5 dB	3,0	0,48
Band 6	PEAK	3340 Hz	1,9 dB	4,0	0,36
Band 7	PEAK	4000 Hz	-2,1 dB	6,0	0,24
Band 8	PEAK	5430 Hz	-5,1 dB	6,0	0,24
Band 9	PEAK	6150 Hz	-2,3 dB	9,0	0,16
Band 10	HIGH_SHELF	7000 Hz	-6,0 dB	0,7	0,31

Preamp gain:	-4,0 dB
Deviation from Target	
Before EQ	2,61 dB
After EQ	0,59 dB
Preference Rating*	
Before EQ	83/100
After EQ	101/100

\*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