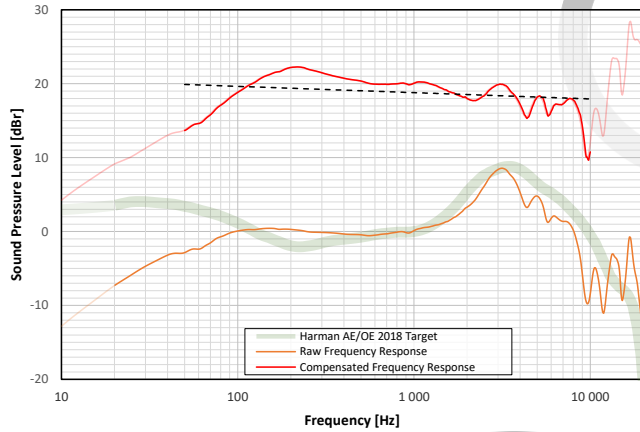
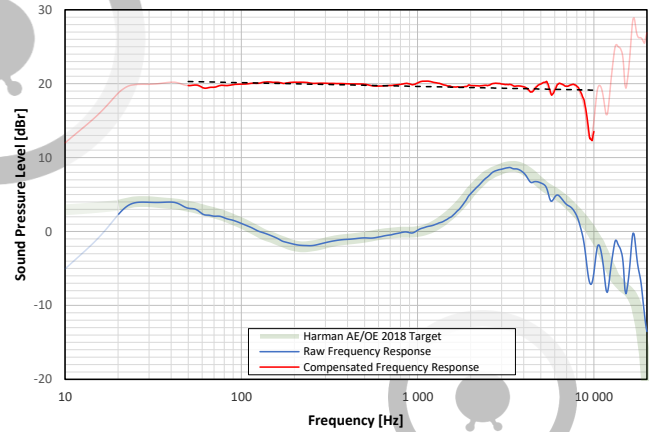


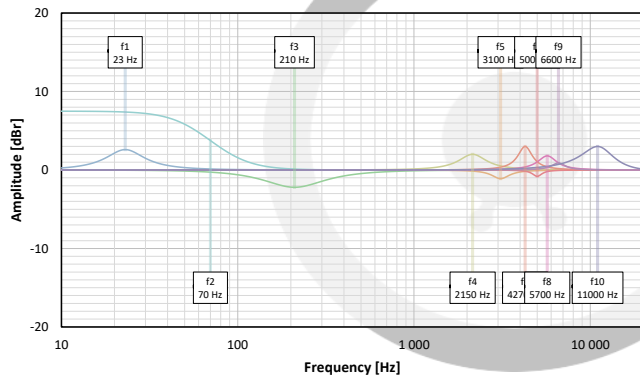
SPL Frequency Response  
without EQ



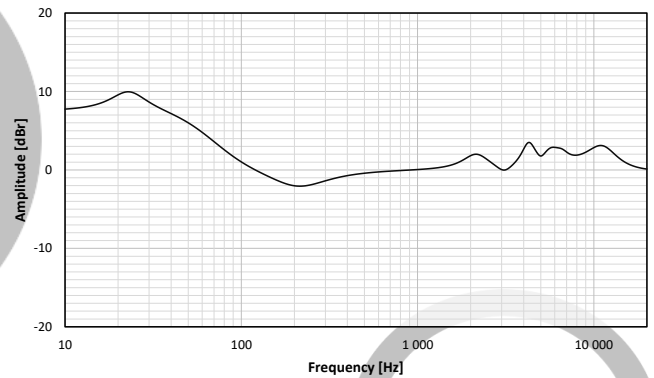
SPL Frequency Response  
with EQ



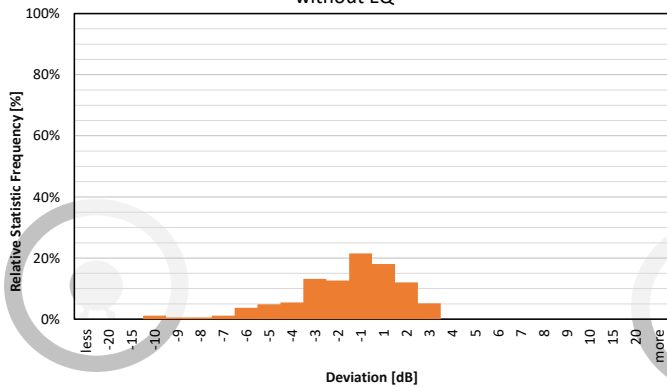
EQ Curve  
Individual Filters



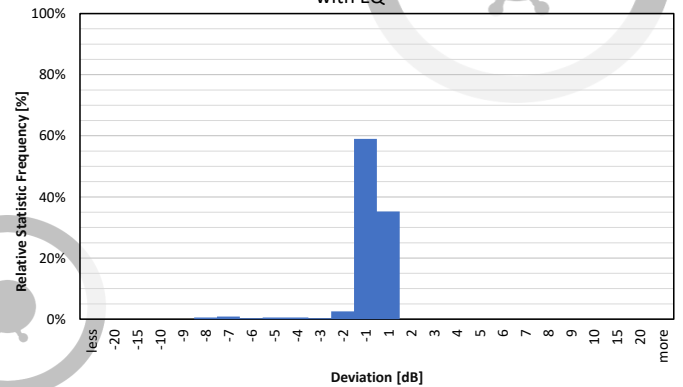
EQ Curve  
total



Error Curve Histogram  
without EQ



Error Curve Histogram  
with EQ



Filter Settings					
Filter Type	Frequency	Gain	Q-Factor	BW / S	
Band 1	PEAK 23 Hz	2,6 dB	1,6	0,89	
Band 2	LOW_SHELF 70 Hz	7,5 dB	0,7	0,32	
Band 3	PEAK 210 Hz	-2,2 dB	1,0	1,39	
Band 4	PEAK 2150 Hz	2,0 dB	2,2	0,65	
Band 5	PEAK 3100 Hz	-1,1 dB	3,4	0,42	
Band 6	PEAK 4270 Hz	3,0 dB	4,0	0,36	
Band 7	PEAK 5000 Hz	-0,8 dB	6,0	0,24	
Band 8	PEAK 5700 Hz	1,8 dB	3,0	0,48	
Band 9	PEAK 6600 Hz	0,9 dB	4,0	0,36	
Band 10	PEAK 11000 Hz	3,0 dB	1,3	1,08	

Preamp gain:	-10,0 dB
Deviation from Target	
Before EQ	2,00 dB
After EQ	0,37 dB
Preference Rating*	
Before EQ	78/100
After EQ	98/100

\*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