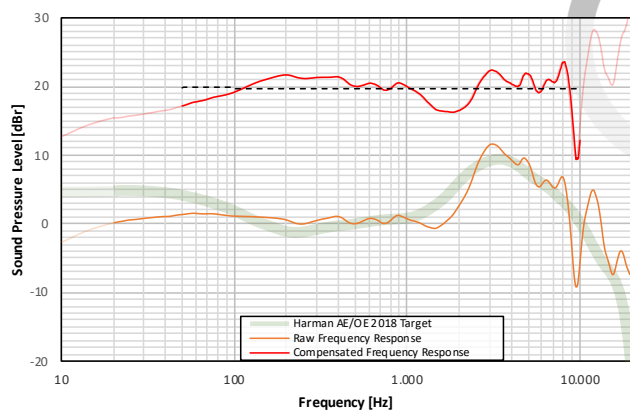
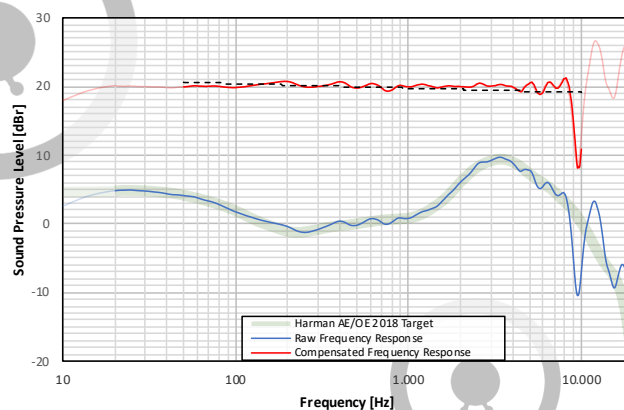
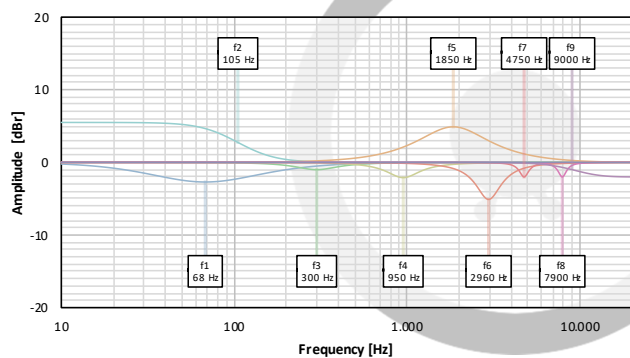
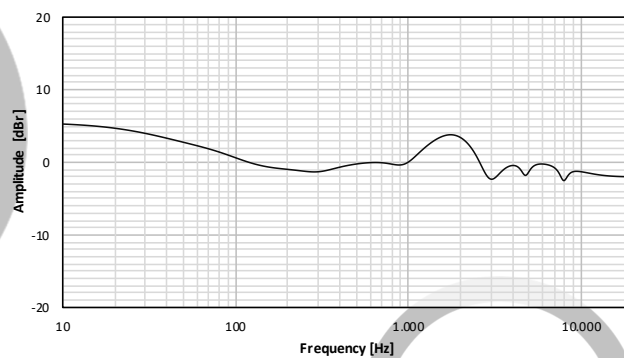
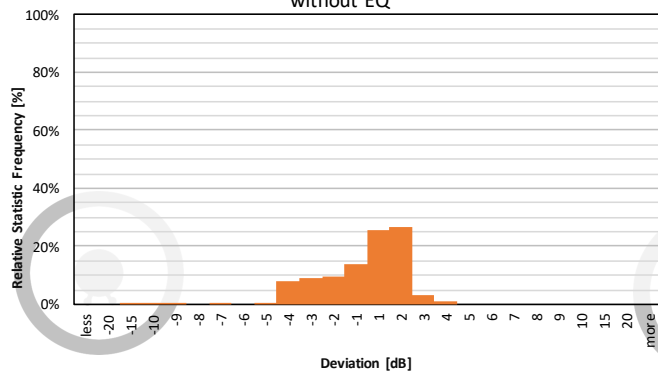
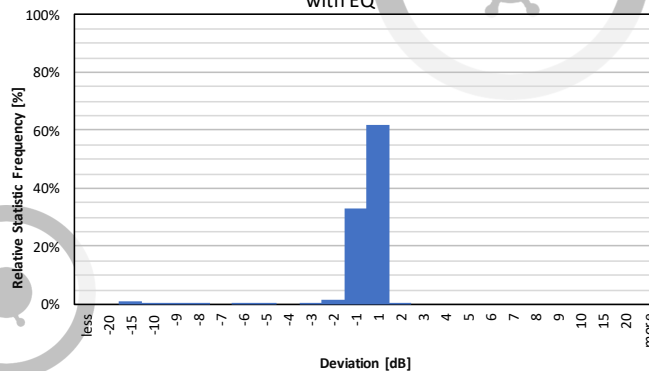


SPL Frequency Response
without EQSPL Frequency Response
with EQEQ Curve
Individual FiltersEQ Curve
totalError Curve Histogram
without EQError Curve Histogram
with EQ

Filter Settings					
Band	Filter Type	Frequency	Gain	Q-Factor	BW
Band 1	PEAK	68 Hz	-2,7 dB	0,5	2,54
Band 2	LOW_SHELF	105 Hz	5,5 dB	0,71	1,89
Band 3	PEAK	300 Hz	-1,0 dB	1,4	1,01
Band 4	PEAK	950 Hz	-2,1 dB	1,8	0,79
Band 5	PEAK	1850 Hz	4,9 dB	0,8	1,7
Band 6	PEAK	2960 Hz	-5,1 dB	2,3	0,62
Band 7	PEAK	4750 Hz	-2,0 dB	6,0	0,24
Band 8	PEAK	7900 Hz	-2,0 dB	6,0	0,24
Band 9	HIGH_SHELF	9000 Hz	-2,0 dB	0,71	1,89
Band 10					

Preamp gain:	
-53 dB	
Deviation from Target	
Before EQ	After EQ
1,57 dB	0,48 dB
Preference Rating*	
Before EQ	After EQ
87/100	90/100

Adjust gain of band 2 to preference (bass)
Adjust gain of band 5 to preference (midrange accuracy / shoutiness)
Adjust gain of band 8 to preference (airiness)

*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