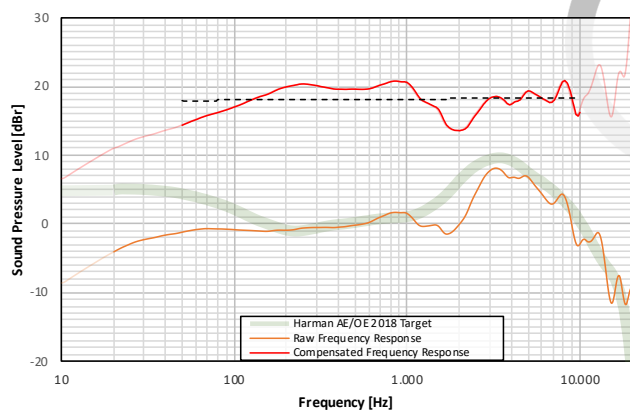
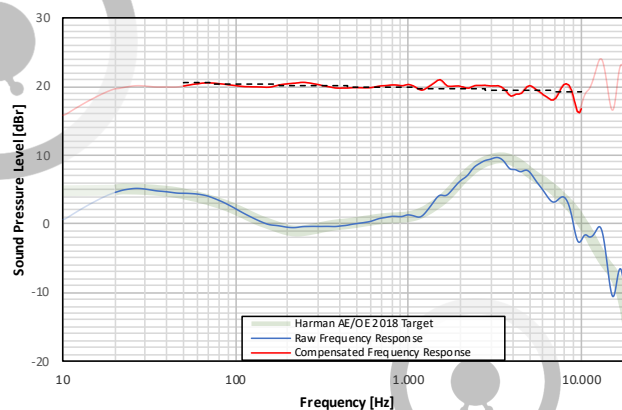
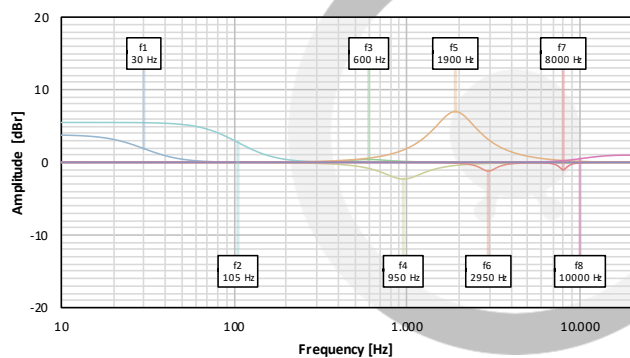
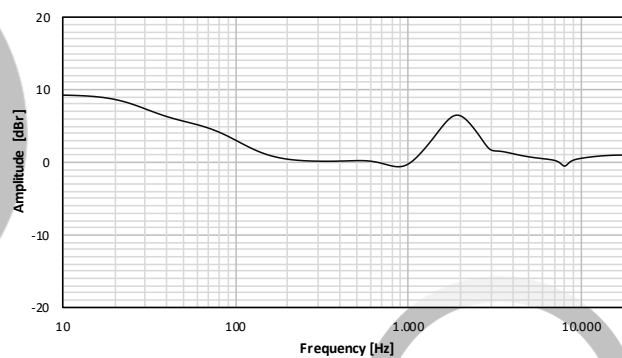
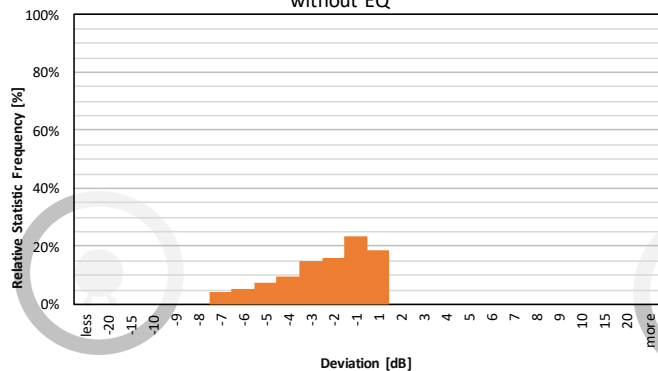
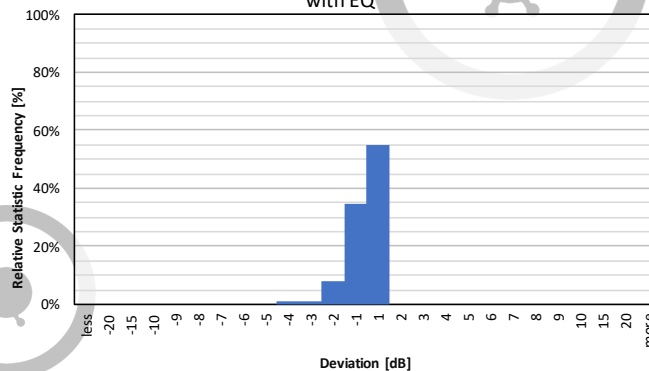


SPL Frequency Response
without EQSPL Frequency Response
with EQEQ Curve
Individual FiltersEQ Curve
totalError Curve Histogram
without EQError Curve Histogram
with EQ

Filter Settings					
Band	Filter Type	Frequency	Gain	Q-Factor	BW
Band 1	LOW_SHELF	30 Hz	3,8 dB	0,71	1,89
Band 2	LOW_SHELF	105 Hz	5,5 dB	0,71	1,89
Band 3	PEAK	600 Hz	0,4 dB	1,4	1,01
Band 4	PEAK	950 Hz	-2,3 dB	1,4	1,01
Band 5	PEAK	1900 Hz	7,0 dB	1,2	1,17
Band 6	PEAK	2950 Hz	-1,2 dB	3,5	0,41
Band 7	PEAK	8000 Hz	-1,0 dB	6,0	0,24
Band 8	HIGH_SHELF	10000 Hz	1,0 dB	0,71	1,89
Band 9					
Band 10					

Preamp gain:	
-	-9,3 dB
Deviation from Target	
Before EQ	After EQ
2,16 dB	0,40 dB
Preference Rating*	
Before EQ	After EQ
89/100	102/100

Adjust gain of band 2 to preference (bass)
Adjust gain of band 5 to preference (timbral 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