31-band EQ values-31-band\_EQ\_values\_for\_selected\_FR\_targets\_and\_over-ear\_headphones

						J	1-ban																								
∔HP model / dB→	20	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K 3	3.15K	4K	5K	6.3K	8K	10K	12.5K	16K	20K
FR target curves)			0		0	0			0	0.5	0.0		1.0	4.5		0	0.5	4		0	4.4	15.5	15.5	10	10.5	10	0.5		4		0.0
Diffuse field (H&M)	0	0	0		0	0	0	0	0	0.5	8.0	1	1.2		2 5	3	3.5	4	5	8		15.5	15.5		10.5	10.7	9.5	7	4	0	-3.6
offuse field (B&K)	0	0.3	0.5		0.3					0.3	0	0.4	1	1.3			4	5	4.7	5.7	10	15	17.3		11.6		2.3	4.2	9.2	0	-4.5
1dB/oct room gain	5	4.7	4.5		3.8			2.8	2.6	2.1	1.9	1.5	1.1	0.8	0.5			-0.5			-1.5	-1.7			-2.7	-3	-3.4	-3.8	-4.2	-4.7	-5
0.9dB/oct room gain	4.5	4.3	4		3.3			2.5	2.2	1.7	1.5	1.3	1	0.7	0.3			-0.7		-1.3		-1.8		-2.5		-3	-3.3	-3.7	-4	-4.3	-4.5
8&K room gain	2.5	2.7	2.9		3	3	3	2.9	2.8	2.7	2.5	2.2	2		1.6		1.1		0.6	0.3	0	-0.3		-1.1			-2	-2.2		-3.1	-3.6
F+RG (H&M/B&K)	-0.3	-0.1	0.1	0.2	0.2		0.2		0	0.4	0.5	0.4	0.4	0.5		1.7	1.8	2.1	2.8	5.5		12.4	12.2	9.1	6.5	5.6	4.7	2	-1.4	-5.9	-10
F+RG (B&K/B&K)	0	0.5	0.9	0.7	8.0	0.7	1	0.7	0.5	0.5	0	0.1	0.5	0.6	1.6	1.5	2.6	3.4	2.8	3.5	7.5	12.2	14.3	11.4	7.9	6.6	-2.2	-0.5	4.1	-5.6	-10.6
F+ 1dB/oct (H&M)	2.7	2.4	2.2	1.8	1.5	1.2	0.9	0.5	0.3	0.3	0.4	0.2	0	0	0.2	0.9	0.4	1.2	2.4	4.5	7.2	11.5	11.1	8.3	5.5	4.7	3.8	0.9	-2.5	-7	-10.9
tymotic target Cr	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.1	-1	-0.8	-0.4	-0.2	0.5	1.3	2.1	2.7	3.5	7.9	11.5	11	8.1	6.6	3.4	2.5	0	-2.5	-4.5	-7
arman 2013	3.8	3.8	4	4	3.8	3.6	2.7	2.5	1.5	8.0	0.3	0	1	1.4	1.8	2.1	2.6	2.7	3.4	6	7.7	11.3	12	10.4	8	6.6	3.5	0.2	-4	-8	-7
arman '13 -2 bass	1.8	1.8	2	2	1.8	1.6	1.7	1.5	0.5	0.3	0	0	1	1.4	1.8	2.1	2.6	2.7	3.4	6	7.7	11.3	12	10.4	8	6.6	3.5	0.2	-4	-8	-7
arman '13 w/o bass	0	0	0	0	0	0	0	0	0	0	0	0	1	1.4	1.8	2.1	2.6	2.7	3.4	6	7.7	11.3	12	10.4	8	6.6	3.5	0.2	-4	-8	-7
arman 2018	5.5	6.2	6.1	5.8	5.6	5	4.4	3.4	2	1	0.1	0	0.5	1	1.3	1.7	1.9	2	3	5.2	7.4	9.6	10.6	10.3	9.5	7	4.6	1.6	-3	-6	-18
larman '18 (Or's -2 bass)	3.8	3.8	3.7	3.7	3.5	3.2	2.6	1.7	0.9	0.3	0	0	0.4	8.0	1	1.4	1.7	1.8	2.5	4.4	7	9.3	10.4	10.2	8.2	6.6	4.2	1.1	-2.5	-6.7	-18.6
arman '18 w/o bass	0	0	0	0	0	0	0	0	0	0	0	0	0.4	8.0	1	1.4	1.7	1.8	2.5	4.4	7	9.3	10.4	10.2	8.2	6.6	4.2	1.1	-2.5	-6.7	-18.6
Headphones)																															
KG K361 Or	1.6	2.2	2.5	2.8	1.8	-0.3	-0.4	0	0.2	0.5	-1.9	-3.3	-3.9	-3.6	-2.8	-2.1	-0.8	0	1.8	3.7	5.4	6.1	6.6	-0.4	0.2	1.5	-1.1	-3.7	-7.4	-11.1	-13.8
KG K371 Or	5.7	5.9	5.3		3.2		1	0.9							-1.5		-0.6	0	0.7	2.3	4.2	7.3	7.3	2	4.2	4.3	3	-3.3	-6.2	-15	-16.5
KG K550 IF	2.4		3.2				-0.4									-1.1			2.1	2.7			7.6			3.7				-12.5	-5.3
																		0									2.1				
KG K601 Or	-9	-7.5						-2	-1	-1	-1	-1	-1	-1		•	-1	U	2	6		13.5	11.5		5	6	7	-9	-7	-3	-10
KG K701 Rt	-6	-4	-4						-1				-1				-1.5	0	1.5	4	9	13	11.5	7.5	6.5	9.5	10	-1	1	-10	-7
KG K712 Or	1	2	2.8	3.4					3.9	3.9	4.4	4.6	4.6	4.5				0	-2.1	2.1	7.3	8.2	6.6	9.1	10.3	8.7	6.8	-5.2	1.8	-3.4	-11.1
KG Q701 Rt	-5	-4	-3	-2	-1.5	-1	-1	-0.5	0	0	0	0	0	0	-0.5	-1	-0.5	0	1	4	9	12	9.5	7	6.5	10	9	-3	3	-11	-7
udeze LCD-1 Or	-5.3	-4.6	-4	-3.7	-3.6	-3.1	-2.1	-2.2	-2.3	-2.3	-2.1	-1.9	-1.6	-1.2	-1.2	-1.4	-1.2	0	-0.9	-2.2	-0.6	5.1	8.7	5.9	0.1	-3.2	-1.9	-5.7	-5.6	-3.5	-12.9
udeze LCD-2 Class Rt	-5	-4.8	-3.8	-2.9	-2.8	-2.9	-3	-3	-2.9	-2.8	-2.8	-2.7	-2.4	-2.2	-2.5	-0.8	1.2	0	0.8	0.2	2.2	4.5	1.7	-5	-2.2	1.5	0.1	-13	-4.4	-7.9	-10.1
udeze LCD-2 Or	-3.3	-2.8	-1.8	-1.8	-2.1	-1.9	-1.8	-1.7	-1.7	-1.7	-1.6	-1.7	-2.1	-1.8	-1	-0.4	0	0	-0.3	1.5	1.5	2.6	4	-0.6	-1.8	2.8	-1.8	-2.2	-4.9	-11.1	-5.1
udeze LCD-X IF	-4.7	-3.9	-0.3	0.1	0	-0.3	-0.3	-0.1	-0.3	-0.5	-0.2	-0.4	0	-0.3	0.1	-0.5	0	0	-0.7	1.3	3.5	5.3	6.2	4.7	4.5	0.9	-3.1	0.5	-3.1	-4	-4
udeze LCD-X Cr2	-5.2	-4.6	-4.3	-3.7	-3.3	-2.6	-2.5	-2.5	-2.4	-2.2	-2	-1.6	-1.2	-1.3	-0.8	0.7	0.6	0	-2.6	-3.2	-2	-1.7	-3.4	-4.3	2.7	1.2	-3.4	-10.3	-3.5	-4.4	-6.8
ıdio-T M40x Rt	-0.3	1.2	2.7	3.8	4.3	4.2	3.2	3.7	4.3	2.9	1.1	-1.6	-3.8	-3.7	-3.2	-2.2	-1.4	0	2.2	3.8	5.3	7.2	8.3	6.1	3.4	0.9	7.7	4.6	-1.1	1.3	-9.1
ıdio-T M40x Or	-14.5	-11.4	-8.1	-4.9	-2.1	-1.3	0.5	1	2.7	2.4	2.5	1.6	-0.3	-1.3	-1.4	-0.1	0.1	0	2.1	3.8	5.6	8.3	9.6	9.4	6.7	6.5	8.8	2.3	-2.6	-5.8	-8
ıdio-T M50x Or	-7.8	-4.9	-2						0.6	0.6			-3.5		-0.7			0	1.2	2.7		10.6	11.2			3.6	8.6	-0.3	3.2	3.7	-9.2
dio-T M50x Cr	3.8	5.1							2.5								0.8	0	0			10.5	9.8	7.8	3.1	3.8	3.6	-0.5			
dio-T M50x Cr2	3.6	1.7	2.3		2.7										-1.4		0.8	0	0.3	1.4	1	6.3	7.4	7.5	5.1	3.5	1.3			-8.8	-7.9
dio-T MSR7b Cr2	-1.5		2.3	3.3					3.8			-4.2			-1.4		-0.1	0	0.3	2.7	5.4	6.9	4.7			4.8	2.5	-1.9		-17.1	-10.3
		I																						6.2	6.4						
udioQ Nighthawk IF	8.4	8.3				7.4			8.1			8.1		6.6				0	1.6		5.8	5.6	8.4	5	2.1	3.9	4.6	5		-6	-0.6
ırora Borealis Rslv	-7.4	-6.7					-2.3					-3.9			-3.4			0	0.3	0	0.9	3	3.3	3.6	3.3	8.0		-13.7			-14.7
ırora Borealis Or	-9	-7		-3.7				-2.6					-4.1		-3.6			0	0.1	0	1	2	3.5	3.6	3	0	-2	-13		-11	-14
eats Solo HD IF	8.4	8	7.4	6.5	4.7	0.5	9	7	5.5	4	1.9	1	0	-3.7	-3.9	-2.2	-0.8	0	0.3	0	0.2	1.5	5.1	4.8	0.5	-10.5	-11.5	-8.5	-15.5	-19.5	-19.5
eats Solo3 Wireless Rt	10	10	10	9.5	9.5	9.5	9	9	8.5	8	7	5	2	1	0.5	-0.5	-1	0	2	4.5	7	10	14	9	7	6	7	2	-3	-8	-13
y DT 770/80 Or	-9.2	-7.3	-5.9	-5.1	-5.3	-5.3	-7	4.8	7.3	4.6	3.2	2.2	1.4	8.0	0.2	-0.2	-0.2	0	1.5	3.7	7.3	8.3	6	2.3	2.5	4	5.9	-2.3	1.7	-9.9	-20.6
ey DT 770/250 Or	5.8	6.5	7	7.2	7	6.2	3.8	-2.7	2.4	-0.2	-6.4	-6.1	-4	-2.9	-2.3	-2.3	-1.4	0	-0.8	1.2	3.9	6.6	3.4	6.1	6.1	9.2	5	-0.9	4.3	-1.7	-10.8
y DT 880/250 IF	-5.3	-4.1	-2.6	-2	-1.2	-0.5	-0.7	0.3	0.4	0.6	8.0	8.0	0.6	0.4	0.5	0	0.2	0	0	1.1	3.2	5.6	9.6	6.8	2.8	4.7	4.1	3.9	-4.8	-13.8	-3.4
ey DT 880 Or	-5.8	-5.1	-4.5	-3.8	-3.4	-3.2	-3.5	-2.5	-2	-1.7	-1.5	-1.4	-1.3	-1.2	-1.5	-0.9	-0.9	0	0.3	2.2	5.3	8.5	10.1	9.3	7.1	10.5	3.5	-7.1	-2.5	-6.5	-9
ey DT 990/250 Or	-2.8	-1.4	0	1.3	2.3	2.9	3.1	2.5	2.6	2	1.3	0.2	-0.9	-1.9	-1.7	-2.1	-1.9	0	1.6	2.8	5.2	8.8	10.7	10.5	10.1	10.8	11.5	4.2	7.1	2.4	-3.1
y DT 1770 L pads Rt	5.7	6.1	5.8	5.1	4.2	5.3	7.1	7.6	7.8	6	1.3	-2.7	-1.4	-0.4	-0.1	-0.4	-0.3	0	0.2	-0.1	-0.1	2.1	2.7	0.5	1.1	5.9	5.6	0.1	-4.5	-18.6	-26.4
y DT 1990 A pads Or	-2.2	-1.6							0.8		1.2	1.3	1.1	0.8			-0.1	0	1.3	3.3	5.1	8	7.8	4.1	6.9	5.9	12.7	1	1.7	1.8	-13.5
ey DT 1990 B pads Cr2	1.2	1.8							2.9	2.9	2.6	2.3	1.7	0.9			-0.1	0	0.6	2.7	5.3	7.6	8.7	8.4	6.4	7.4	9.4	0.2		-7.4	-4.2
ey TYGR 300 R Cr2	-0.8	0.8	1.8			3.3				2.4		1.8			-0.7		-1	0	1.5	2.8	4.3	6.1	7.4	8.4	8.4	6.2	6.8	0.8	-1	-2.3	-5.7
ON B20 Cr2	-1.1	-0.8					-0.3								-0.8		-0.6	0	0.8	1.3	1.7	6.2	8.7	7.9	2	-4	0.8	-4.3			-22.4
ose QC25 Or	-1.6	1.1													-1.8			0	2.9	3.7	64	8.5	0.5		3.6	8.5	-4				-18.5
ose QC35 II active	5.7	5.6	6			6.4								1.6			1	0	0.3	3.1		10.2	11.4			12	5.1	-5.2 -4			-13.2
ose QC35 II active																		0													
•	-3.8	-2.1 5.4		-0.6								-3.6			-4.9			0			-3.1	1.7	3.3	6.3	4.5	4.4	-7.7	-9.1			
reative Aur Live 2 IF	4.7	5.4				5.7			4.4			2.9					0.8	U			-2.4	0.3	1.9	2.7		-3	-2.3	2.1	-12.1	-8.5	
CA Aeon 1 Closed Or	0.9	1							-1.3					-0.7			1.2	0	1.4		2.4	4.3	6.7		1.7	2.3	3.7	-2.5		-14	-9
CA Aeon 2 Closed Or	5.1	5.4				4.6			4.7	1.9	0	1.2	1.9	2.2		8.0	0.6	0	1.4	0.7	1.7	3.3	4.2	3.1	5.6	7.1	4.4	-8.6		-0.1	-2.9
CA Aeon 2 Open Cr2	4.9	5.2				4.7				5.5			3.2	2.3			0.7	0	-0.4		4.6	7.4	6	2.5	7.2	7.7	4.6			1.5	-2.7
op-THX Panda Cr2	1	1.2				1.4							0.6	0		1.7		0			-0.8	2.2	5.1	5.2	3	6.4		-11.1	-4.7	-16.5	-16
ocal Clear Or	-4	-3.3	-2.7	-2.2	-1.9	-1.6	-1.5	-1.5	-1.7	-2	-2.3	-2.6	-2.7	-2.8	-2.7	-2.3	-1.3	0	2.1	2.8	3.2	5.1	7.4	2.5	1.9	0.9	-4.4	-10.2	-2	-5.6	-13.4
cal Clear Rslv	-5.1	-3	-0.9	1.2	2.2	3.3	4.1	4.9	5.1	5.1	4.8	4.4	3.8	3.2	2.5	1.5	0.6	0	-1	-1.7	-0.2	1.7	5	7.1	9.7	10.8	1.1	-1.4	3.5	-6.9	-4.6
cal Elear Or	-2.5	-1.5	-1.1	-0.6	-0.4	-0.3	-0.1	-0.2	-0.3	-0.6	-0.8	-1.1	-1.3	-1.4	-1.3	-1	-0.4	0	0.9	2.5	1.9	4.1	4.5	-0.4	-1.6	0.5	-6.9	-8.9	-9.7	-13.3	-13.5
cal Elear Rt	-7.5	-6.2	-4.8	-3.3	-2.2	-1.2	-0.6	-0.5	-0.4	-0.6	-1.1	-1.6	-1.8	-2	-1.8	-1.5	-0.8	0	1.3	3.1	4.8	7.2	7.9	-2.4	-4	0.2	2.7	-6.4	-4.2	-6.9	-3
cal Elegia Or	-0.1	0	-0.1	-0.7	-0.8	-0.9	1.2	1.5	-2.8	-3.6	-3.3	-2.1	-1.2	-1.1	-0.8	-0.9	-0.5	0	0.5	3.1	2.7	5.5	4	-6.8	-3.1	0.1	0.1	-8.9	-2.9	-10.6	-8.5
cal-Drop Elex Or	-3	-2.1	-2.1	-1.5	-1.2	-0.9	-0.8	-0.8	-1	-1.4	-1.7	-2.1	-2.4	-2.5	-2.4	-2.1	-1.2	0	1.9	2.5	1.8	3.8	6.8	5.5	4.6	1.7	-5.9	-6.5	-7.3	-8.2	-5.1
ocal Radiance Rslv	5.2	4.6	5.2	4.1	1.9	1.8	4	5.4	6.5	5.1	2.1	0.6	0.4	0.9	1.2	2.3	3.3	3.9	4.1		7.2	6.7	5	6.3	5.5	-3.6	-5.1	-8	-1.5	8.4	-9.6
ocal Utopia Or	-5.5						-2.9								-2.9			0	1.6	1	0.2	5.8	6.2	5.9	4.1	3.4	-2.6	_		-5.2	
ocal Utopia Rslv	-3.4						-0.4									-1.9		0		0.4		4.8	5.7		-0.2			-13.2		-6.2	-14
-																		0	1.6		0.8										
stex Purpleheart Or	-2.1	0.3	2			2.3									-2.1			0	1.2	3.3	5.6	8.1	0	0.1		4.5	3			-11.1	
	-12	-9.7		-4.2											-1.4			0	0.9	5.1			10.2			6.5	5.5				-14.9
	.	-7.7	-5.3	-3.2	-1.6	-0.5	-0.2	-0.3	-0.6	-1.2	-1.7	-2	-1.7	-1.8	-1.5	-1.1	-0.6	0	1.1	3.9	12	13.7	11.4	6.3	7.4	5.8	9	10.5		-11	-22.9
	-9.7			1		1			4 5	-16	1.0	-2	2.2	4.0	0.5	-2.6	_1 3	0	0.3	-1.4	-0.5	7.6	10.8	7.3	1.9	6.1	7.1	-4.2	101	10	
ado SR225e Rt	-9.7 -11.4		-6.6	-4.2	-2.6	-1.4	-0.8	-1	-1.5	1.0	-1.9	-2	-2.2	-1.9	-2.5	-2.0	-1.0		0.0	1.4	0.0	7.0	10.0	7.5	1.0	0.1	7.1	-4.2	-10.1	1.0	-11.1
rado SR60e Or rado SR225e Rt ifiman-Drop HE4XX Or iFiman-Drop HE4XX IF		-8.7					-0.8 0.5											0			0.9	6.4	11.4	7.9		5.6	4.2			-10.7	

Hifiman Sundara Or	-3.3	-2.3	_1 0	-16	-16	-1 /	-1.4	-1 /	-1.6	_1 R	_1 2	-16	_1 5	_1 5	-1 5	-0.5	0.3	0	-0.9	-1.2	-0.3	5.6	10.4	10.2	8.1	0.8	2.5	-5	0.3	-3.5	-17.2
Hifiman Sundara Rslv	-5.5 -5.1						-1.7											0	0.9	0.6	3.6	4.5		6.3	5.4	2.3	-0.1	-2.1	-3.6	-6.6	
	-4.4	-3.1															-0.3	0	0.9		2.2	6.1	10.1	8.5	8.4	3.9	6.7	-1.8		-4.7	-9.8
Hifiman Sundara Rt							-0.4										1.1	0		-1.7		_							0		
Hifiman Ananda Rt	-3.5	-2.8		-1.4		-0.6		-1		-1								0	-1.4		1.9	8	9.6	6.2	3.3	3.8	6.4	-7.9	-1.2	-4.4	-2.1
Hifiman Arya Or	-0.8	-0.8			_	-0.7				-0.2				-0.9		-0.5		0	0.1	-1.3		7.3	8.8	4.3	10	7.7	5.5	-3.1		-11.5	
Koss Porta Pro Rt	-6.9		-2.2		2			4.6		3.8			1.2			-0.2		0	1.4	4.2	7.2	9.3		-0.7		-1.5	0.6	0		-15.3	
		-12.9				-1.8		1.3			0.5		-0.3		-0.8		-0.5	0	1.1	3.9		12.1	12		11.1	1.8	5.7	1.5	-3.8	-7.1	-9.5
Meze 99 Classics Or	9.7		_		_	_	10.5			9.6	9.3			-0.2			2.1	0	2	5.7	8	8.3	7.3		13.9	11	8.2	-6	6.8		-14.1
Meze Empyrean Or	2.8	2.8	3		3	3		3.2		3.3	3			2.1	1			0	-0.8		-0.1	3.8	7.1	8.4	6.2	3.4	0.5	-5.7	-4.7		-10.5
Monoprice M1060 Or	-1.8	-1.7							-0.1		0.1	-0.1			-0.7		1.1	0	1.8	4.1	7.3	9.2	10.2	8.1	4.3	2	-5.7	-1.4	-4.9	-1.5	-1.5
Neumann NDH 20 Or	8.4	8.9	9.3			7.8		4.6	4.7		3.1	2.4	1.6	1.1			1	0	-1.4	-1.5	0	3.1		11.1		5	7.5	-3.9	-6.2	-8.4	-7.4
Oppo PM-3 Rt	3	2.4	1.8				2.2	2.6	2.7						-0.2		1.1	0	2.7	4.9		11.5	11.3		4.2	4.3	11.4	4.5		-12.5	
Oppo PM-3 Or	1.1	0.8			-1.1			2.9		2.2						-0.7		0	2.5	4.9	7.5	10	10.4	8.2	5.7	9.2		-11.8		-10.8	
Philips SHP9500 Or	-9.9	-8.1		-4.1			-1.1										-0.6	0	0.8	1.5	2.2	4.7	8.3		10.8		-0.9	-0.2	1.6		-16.6
Philips Fid. X2HR Or	-5	-3.1	-1	0.0						-0.5						-0.3	0.5	0	-1	3.8	2.5	5.4	5.9			5.8	-0.3	-3.5		-11.7	
Sendy Aiva Cr	-6.7	-6			-3.5		-3.2							-2		-1.7	0	0	-0.5		-2.5	3.5	5.5			-1.2	-6.1	-3.8	-4.5	-5.5	-12
Senn-Drop PC38X HdFi	-5 _	-3.5				-0.1			-0.7			-2.5			-2.5		-1.3	0	1.3	2.5	3.1	5.5	7.4	7		1.6	-0.7	-3	-3	-7.5	-10
Senn-Drop HD 58X Or	-7	0.0				-1.2		0	0.2				-0.5				-0.6	0	1.2	1.5	1.9	3.3	6.6	6.1	7.4	1.1	-1.2	-7.2		-11.4	-9.1
Senn HD 560S Rslv	-2.2	-1.8					-1.1					-2.4	-2.6					0	1.5	2	3.2	5.7	8.1	7.1		3.3		-12.4	-5.4	-3.9	-8.4
Senn HD 579 Cr2	-5.9	-4.2			-0.1		0.6	1.8		2.1	1.8		1	0.5			-0.1	0	8.0	2.7	5.4	7.6	11.1	8.4	7.5	4.8	2.5	-0.6	-5.1		-10.6
Senn HD 580 IF	-8.6	-6.7			-2.5					-0.5							-0.4	0	1.5	3.1	4.7	7.4	11.2	8.5	4.2	-3.4	-3.8	-0.7	-9.9	-11	-4.9
Senn HD 599 Or	-7.5	-5.7	-3.9	-2.3	-1.4	-0.4	0.5	1.5	1.9	2	1.8	1.2				-0.2	-0.2	0	0.4	1.2	4.6	8.3	10.8	8.2	4.7	2.2	2.9	0	-7.7	-14.5	-9.6
Senn HD 599 Rt	-3.7	-2.5	-1.1	-0.1	0.8	1.7	2.2	2.7	3	2.8	2.3	1.7	1.2	0.5	0.2	0	-0.2	0	0	-0.7	2.9	6.7	10.4	7.7	5.4	2.9	2.3	-3.4	-5.1	-11.6	-7.7
Senn HD 600 IF	-10	-7.7	-5.3	-3	-1.5	-0.3	0.5	1.5	1.6	1.5	1.2	0.9	0.5	0	0.4	-0.3	0.2	0	1.6	2.5	3.9	7	11.4	8.4	4.5	-1.6	-1.5	-0.5	-9	-10.5	-6
Senn HD 600 Or	-6.7	-4.7	-3.3	-2.1	-1.3	-1.1	-0.3	0.2	0.2	-0.1	-0.5	-0.8	-1.1	-1.4	-1.4	-1.1	-1.2	0	1.4	2.7	5.2	7.8	10.6	6.4	6.3	4.8	2.7	-4.1	0	-5	-13
	-11.5	-9.3	-7.5	-5.7	-4.6	-3.5	-2.1	-1.4	-1.1	-1.5	-1.2	-1.3	-1.5	-1.5	-1.4	-1.1	-0.7	0	1.4	2.9	4.3	7.2	9	7.4	5	-2.4	3.3	-7	-6.2	-9.7	-9.7
Senn HD 650 Or	-6.7	-5.3	-3.9	-2.7	-2.3	-1.7	-0.2	0.6	8.0	1	8.0	0.5	0.4	0.2	0.1	0.1	0.5	0	1.3	2.1	3.8	6.7	9.1	5.7	5.3	2.7	0.9	-7.6	-7.2	-4.8	-12.8
Senn HD 650 Cr2	-10	-8.3	-6.4	-5	-3.9	-3.7	-2.7	-1.7	-1.4	-1.4	-1.6	-1.7	-1.8	-1.7	-1.8	-1.4	-1	0	1.3	2.7	4.3	7.1	9.3	6.9	5.1	8.0	-0.5	-6.3	-9.5	-11	-12.2
Senn-Drop HD 6XX IF	-9.3	-7.5	-6	-4.4	-3	-2.4	-1.3	0.2	0.6	0.9	0.9	0.5	0.2	-0.1	0.3	-0.2	0	0	1.7	2.7	3.7	6.3	10.1	7.5	2.7	-2.6	-5	-3.2	-4.8	-10.9	-8
Senn HD 800 Or	-3.6	-2.6	-1.8	-1.2	-1	-1.5	-0.4	0.2	0.3	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.3	0	-0.4	-0.3	1.8	4.9	6.9	8.5	10.2	10.2	5.8	-1.5	-0.2	-7.2	-9.1
Senn HD 800S Or	-4.1	-3.3	-2.6	-2	-1.8	-2	-1.1	-0.5	-0.3	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	0	0	-0.5	0.1	2.9	6.1	6.7	7.8	8	8	4.2	-3	1.4	-3	-11.6
Senn HE1 Orpheus 2 Or	1.1	1.9	2	1	2.8	0.9	1	0.3	-0.7	-1.3	-1.8	-1.8	-1.4	-1.5	-1.5	-1	-1	0	0	-0.8	3.4	5.6	6.7	3.9	2.9	4.7	2	2.7	-4.5	-6.7	-10.2
Sony MDR-7506 Or	-0.2	1.4	3.4	4.8	5.5	5.2	3.8	3.4	3.8	2.6	-0.1	0	1.3	1.1	8.0	0.6	0	0	0.7	3.2	6.5	11.1	12.6	10.8	13.2	12.8	5.7	2.4	-7.2	-13.3	-19.3
Sony WH-1000XM3 Or	9.9	10.1	10.1	9.8	9.3	9	9.1	9	8.5	6.7	4.4	2.6	1.7	1.9	2.9	2.7	2.4	0	-2	0.4	3.2	6.3	7.5	6.1	4.7	4.2	5.4	0.1	-4.1	-11.7	-18.3
Sony WH-1000XM4 Cr2	8.6	9.1	9.1	8.7	8.4	7.7	7.5	8	7.7	5.8	4.1	2.4	0.9	-0.8	0.7	2	8.0	0	1.1	2.7	1.4	5.2	7.4	9	9.8	3.7	6.9	-2.1	0.7	-11.5	-10.8
•	-13.5	-10.5	-7.5	-5.1	-3.6	-3.6	-3.8	-4.2	-4.5	-4.8	-5.1	-4.8	-4.5	-4.3	-3.8	-3	-1.2	0	0.6	1.5	5.3	8.2	7.7		10.4	4.4	5.6	-1.9	-4.1	-8.4	-14.8
Verum One Or	-4.4	-4.2	-3.7	-3.9	-3.6	-3.4	-3.3	-3.3	-3.3	-3.2	-3	-3.1	-3.2	-3.2	-2.3	-0.8	-1.4	0	-1.3	-0.8	0.5	4.5	6.9	3.4	4.4	0.1	-1.7	-7.2	-4.2	-11.3	-21
ZMF Aeolus Cr	-3.3	-2.5	-2	-0.6	-1.7	-0.7	-0.7	-0.8	-0.8	-0.9	-0.8	-0.6	-0.3	-0.2	-0.5	-0.8	-0.1	0	-2	-1.8	1.4	4.6	3.5	-8	-3	-3	-1.9	-2	-9	-16.7	-21
ZMF Aeolus p-suede Cr2	-8.1	-7.2	-6.5	-5.9	-5.7	-5.8	-5.4	-5.1	-4.9	-5.1	-5.1	-5	-5.2	-4.9	-4.3	-3.8	-1.4	0	-1.2	-4.5	-2.4	2.2	2.7	-1	3.1	-0.8	-2.8	-7.3	-7.7	-15.1	-22.6
ZMF Atticus Eikn-sue Cr2	-1.7	-1.1	-0.6	-0.3	-0.5	0.9	2	3	3.5	3.4	2.5	1.2	-0.3	-1	-0.5	0.1	0.9	0	-1.2	-1.1	1.1	3.6	3.6	1.2	5.5	1.6	-0.3	-5.5	-3.6	-14.3	-16
ZMF Auteur Teak Cr	-5.2	-3.9	-2.8	-2	-1.6	-1.8	-2	-2.7	-2.6	-3.2	-2.9	-3.4	-3.3	-3.1	-2.8	-2.7	-1.5	0	-0.2	-0.9	1.6	7.1	7.8	1.9	3.3	-3.2	2.7	1.8	-5.3	-1.2	-5.2
ZMF Auteur p-lamb Cr2	-3.9	-2.9	-1.9	-1.2	-1	-0.8	-0.9	-0.9	-1	-1.3	-2	-1.6	-1.6	-1.5	-1	-0.6	-0.2	0	0.9	2.2	3.2	6.6	7.8	6.1	8.6	1.1	3.6	-4.3	-11.5	-6.1	-13.6
ZMF Eikon lambskin Cr2	0.3	0.6	0.1	0.7	-0.9	1.3	2.3	2.8	2.1	1.1	0.4	0	-0.2	-0.2	-0.9	-0.1	0.4	0	-0.4	-4.6	-3	2.7	2.4	6.8	7.8	-1.3	-4.6	-2.6	-8.1	-8.6	-14.1
ZMF Vérité p-lamb Cr2	-5.8	-4.5	-3.6	-2.9	-2.5	-2.2	-1.5	-1.4	-1.4	-1.5	-1.4	-1.2	-0.9	-0.4	-0.3	-0.8	0	0	-0.9	1.1	3.8	6	-3	2.5	6.9	4.9	-7.1	-3.3	-6.5	-15	-5.4
ZMF Vérité Cl a-lamb Cr2	-0.9	0	0.5	0.9	0.4	1.1	2.2	2.9	2.5	0.5	-1	-0.9	-0.4	-0.1	-0.2	-0.6	0	0	-0.9	-0.9	1.2	5.3	-2.6	4	7.2	2.2	-1.2	-8.2	-10.4	-11.8	-13
Source abbreviations:																															
H&M = Hammershøi & Møll	er, B&	K = Br	üel & I	Kjær.	Or = C	ratory	/1990.	IF = I	nnerFi	idelity	. Rt =	Rtina	s, Cr =	= Crin	acle's	1st m	eas. ric	, Cr2	e Crina	acle's 2	2nd m	eas. ri	ig,								
	,			,,		<b>y</b>	,	. •					,					,	J				J,								