

**Supplementary Table 1.** DPOAE amplitude and noise levels (dB SPL) across frequencies for Titan and Eclipse device

	Frequency (Hz)																														
	501	554	608	673	743	824	910	1,007	1,114	1,227	1,357	1,502	1,658	1,830	2,024	2,234	2,471	2,729	3,014	3,332	3,682	4,070	4,500	4,969	5,491	6,072	6,707	7,412	8,188	9,049	10,002
DP_E_prc50	8.6	9.7	8.7	7.6	9.4	9.4	10.2	10.0	12.1	12.5	12.7	13.5	12.1	11.5	9.4	10.1	8.7	8.2	8.8	9.4	9.2	8.9	9.4	9.8	9.4	5.8	3.3	-2.7	-3.3	0.9	-3.0
DP_E_prc95	15.7	15.9	14.7	15.5	16.1	16.6	18.0	18.8	20.3	20.7	21.0	21.7	20.6	17.7	17.9	17.3	17.5	13.5	15.9	15.3	15.0	15.3	15.7	16.2	16.4	15.6	13.9	10.6	10.6	14.7	12.9
DP_E_prc5	3.0	2.1	1.4	-0.8	2.7	2.0	0.7	2.4	5.6	0.6	4.5	2.9	3.2	2.7	1.1	-0.4	-1.2	-0.9	-2.1	-2.8	-4.8	-0.7	-1.1	-2.1	-0.1	-3.3	-8.2	-12.3	-12.9	-12.2	-11.7
DP_T_prc50	5.5	6.9	7.1	8.3	9.5	9.5	10.8	10.1	11.3	12.8	13.1	12.5	11.6	11.1	8.7	8.6	7.4	6.9	7.4	8.6	9.0	8.7	8.4	7.0	6.8	6.1	4.2	-0.2	-4.6	-3.2	-2.9
DP_T_prc95	14.1	14.1	13.7	14.8	15.8	16.5	17.5	19.2	20.2	20.1	20.7	20.3	19.6	18.6	16.6	16.3	15.1	12.7	14.9	13.8	14.1	14.9	15.6	15.1	14.9	14.5	12.8	11.7	10.7	12.0	13.9
DP_T_prc5	-0.2	-1.5	-2.6	0.4	0.3	2.9	0.7	1.8	3.4	1.2	4.5	4.3	2.7	3.1	1.1	1.0	-0.9	-0.7	-0.6	0.2	-1.1	-0.4	-0.8	-2.6	-1.9	-3.7	-7.4	-13.5	-15.1	-13.9	-13.1
Noise_E_prc50	-2.0	-0.9	-2.0	-2.7	-2.8	-3.6	-4.7	-5.6	-6.5	-7.5	-8.0	-8.8	-9.8	-10.5	-11.3	-11.9	-12.9	-14.0	-14.7	-15.5	-16.8	-17.4	-18.3	-17.9	-17.7	-17.8	-17.4	-16.6	-15.8	-13.6	-13.4
Noise_E_prc95	5.2	6.4	2.9	3.8	1.5	1.7	0.5	1.1	3.7	2.4	-0.9	0.0	-1.6	-5.5	-3.4	-4.6	-4.0	-8.1	-8.2	-10.5	-9.3	-12.8	-13.9	-14.2	-14.5	-14.1	-14.4	-15.1	-13.0	-10.5	-11.1
Noise_T_prc50	-5.1	-4.8	-5.6	-6.2	-7.8	-9.4	-10.5	-11.1	-12.2	-13.3	-13.6	-14.4	-16.0	-16.3	-17.0	-17.8	-18.8	-19.1	-20.2	-21.3	-21.8	-23.2	-24.6	-25.8	-26.7	-26.7	-26.3	-25.1	-23.8	-22.2	-20.65
Noise_T_prc95	1.1	0.6	1.4	-2.1	-0.6	-1.8	-3.0	-5.2	-3.2	-4.9	-8.0	-8.2	-10.7	-13.0	-12.6	-12.0	-13.4	-15.4	-15.8	-18.4	-18.3	-19.3	-19.7	-23.4	-24.0	-23.0	-22.3	-22.11	-21.8	-20.165	-17.6

Data from combined ears. Reliable responses >98%. n=37 participants. prc, percentile; E, Eclipse; T, Titan