

Call	Intercept		Dist [†]		Dist ²		Mic‡		42 dB§		50 dB		Dist: Mic		Dist ² : Mic		Dist: 42 dB		Dist ² : 42 dB		Dist: 50dB		Dist ² : 50 dB		
	β	SE	B	SE	β	SE	β	SE	β	SE	β	SE	β	SE	β	SE	β	SE	β	SE	β	SE	β	SE	
SEWR	0.9	0.1	-57.6	4.1	17.1	3.1	0.1	0.0	-2.6	0.2	-4.0	0.3	0.8	1.1	-1.1	0.9									
SEWR	0.2	0.1	-37.6	3.9	3.8	4.1			-3.0	0.5	-9.2	4.5					-57.7	21.1	-11.3	12.1	-208.0	161.1	-35.8	58.8	
SEWR	0.4	0.1	-53.3	3.4	18.4	2.7			-2.2	0.2	-3.6	0.3													
Tickit	2.1	0.1	-36.4	2.7	6.9	2.5	0.0	0.0	-2.1	0.2	-2.7	0.2	0.9	0.5	0.8	0.7									
Tickit	2.0	0.1	-38.2	2.5	5.5	2.1	0.0	0.0	-2.1	0.2	-2.6	0.2													
Tickit	2.7	1.0	-61.4	34.0	21.7	15.9	0.0	0.0	-2.8	1.0	-3.4	1.0	0.9	0.5	0.8	0.7	25.6	34.1	-14.0	16.4	21.1	34.2	-19.3	16.4	
Tickit	2.9	1.0	-69.1	34.4	22.7	16.0	0.0	0.0	-2.9	1.0	-3.6	1.0					31.6	34.6	-16.2	16.5	27.2	34.7	-21.8	16.5	
Tickit	1.9	0.1	-38.2	2.4	5.9	2.1			-2.0	0.2	-2.6	0.2													
Tickit	2.9	1.0	-74.5	33.9	25.9	15.8			-3.0	1.0	-3.6	1.0					37.1	34.1	-19.3	16.3	32.6	34.2	-24.8	16.3	
Whinny	1.4	0.2	-19.2	6.2	2.3	4.6	0.0	0.0	-1.3	0.2	-2.0	0.2					-8.8	6.9	3.8	5.6	-20.0	7.5	-3.7	5.9	
Whinny	1.7	0.1	-29.9	2.1	5.6	1.8	0.1	0.0	-1.5	0.1	-2.1	0.1													
Whinny	1.4	0.2	-18.9	6.2	3.5	4.7	0.0	0.0	-1.3	0.2	-2.0	0.2	0.1	0.5	0.5	0.6	-9.1	6.7	3.6	5.4	-20.2	7.4	-4.0	5.8	
Whinny	1.7	0.1	-30.3	2.3	6.5	2.2	0.1	0.0	-1.5	0.1	-2.1	0.1	-0.2	0.5	0.4	0.6									
Whinny	1.2	0.1	-17.2	4.9	2.0	3.9			-1.2	0.1	-1.9	0.2					-10.5	5.7	4.3	5.0	-22.0	6.5	-3.1	5.4	
Whinny	1.5	0.1	-28.9	2.0	6.0	1.8			-1.4	0.1	-2.0	0.1													
YERA	0.8	0.1	-30.0	4.5	2.3	4.1	0.1	0.0	-1.9	0.2	-6.1	1.8	2.0	1.0	0.7	0.8	-18.3	7.5	3.9	6.4	-121.6	66.2	-17.2	27.7	
YERA	0.8	0.1	-34.3	4.6	2.7	4.2	0.1	0.0	-1.9	0.2	-6.0	1.7					-16.2	7.7	3.1	6.5	-117.1	65.4	-17.3	27.5	
YERA	1.1	0.1	-49.2	3.1	14.0	2.4	0.1	0.0	-2.1	0.2	-3.4	0.2													
YERA	1.1	0.1	-47.0	3.3	14.3	2.6	0.1	0.0	-2.1	0.2	-3.4	0.2	1.3	0.9	0.4	0.8									
YERA	0.5	0.1	-30.4	3.5	1.0	3.5			-1.8	0.2	-6.1	1.8					-20.1	7.1	5.1	6.1	-130.1	68.2	-19.2	28.2	
YERA	0.7	0.1	-45.4	2.8	13.9	2.3			-1.9	0.2	-3.1	0.2													

[†] Distance (m) between call broadcast and microphone

‡ Microphone sensitivity loss (dB) relative to manufacture specifications

§ 42 dB of experimentally added noise reaching the microphone

| 50 dB of experimentally added noise reaching the microphone