

				Octave Band Attenuation Data (dB) All data per S3.19-1974									
Device	NRR	CSA Class		125	250	500	1000	2000	3150	4000	6300	8000	
Earmuffs (Peltor®)													
H10A	OH	30	AL	Mean	21.0	26.0	36.6	40.6	38.0	41.8	42.7	41.7	41.3
				SD	1.9	2.3	2.3	2.4	2.5	2.7	1.8	2.1	2.5
H10B	BH	29	AL	Mean	21.0	26.4	37.1	40.0	36.9	40.4	42.1	41.6	42.2
				SD	2.7	2.6	3.0	3.6	2.4	3.4	2.8	2.9	2.5
H10P3K / H10P3E	cap attach	27	AL	Mean	20.7	25.5	36.2	38.3	35.7	39.3	41.3	42.1	41.3
				SD	3.0	3.3	3.9	3.4	2.9	3.5	3.4	2.5	3.1
H7A	OH	27	A	Mean	15.5	24.5	35.3	40.0	36.9	39.9	37.5	37.7	38.1
				SD	3.0	2.0	2.4	2.8	2.6	2.8	3.2	2.7	3.9
H7B	BH	26	A	Mean	16.8	23.5	34.8	39.7	36.5	35.8	36.2	40.1	40.1
				SD	3.4	2.6	2.1	2.6	2.3	2.2	2.4	2.4	3.0
H7F Next Blaze	OH	26	A	Mean	16.1	23.9	34.0	40.1	37.0	36.8	37.7	38.8	39.0
				SD	2.7	2.5	2.7	2.8	2.6	2.7	3.6	2.5	2.9
H7P3K / H7P3E	cap attach	24	A	Mean	14.6	22.8	33.3	38.0	35.9	35.9	35.5	36.1	36.3
				SD	3.4	2.7	2.8	2.8	3.3	2.6	2.1	3.9	4.1
H31A		24	A	Mean	13.2	20.4	30.8	35.8	37.0	41.3	37.1	34.1	35.5
				SD	2.6	2.5	2.7	2.6	3.2	2.5	2.5	2.9	2.2
H31B		24	A	Mean	12.7	18.4	30.0	36.0	39.8	40.0	39.7	36.1	39.5
				SD	2.0	2.3	2.4	2.7	2.6	3.0	2.4	3.2	2.7
H31P3K / H31P3E		23	A	Mean	12.2	18.9	29.7	34.8	37.2	37.0	35.8	35.0	37.4
				SD	2.1	2.6	2.3	2.7	3.6	2.9	2.4	4.0	3.9
H9A (H520A)	OH	25	A	Mean	15.5	22.0	33.7	39.7	36.5	42.7	40.1	39.8	40.6
				SD	2.7	3.5	2.6	2.4	2.6	2.6	2.8	2.7	2.5
H9B (M520B)	BH	25	A	Mean	14.1	21.2	32.2	38.2	37.2	40.4	39.1	40.0	39.6
				SD	2.9	2.4	2.5	3.2	2.4	3.1	2.4	2.2	3.2
H9F	OH	25	A	Mean	14.4	20.6	32.3	39.4	37.0	41.4	38.5	38.1	39.4
				SD	2.5	2.1	2.5	2.7	2.1	2.6	2.8	2.1	2.3
H9P3K / H9P3E	cap attach	23	A	Mean	14.0	20.7	31.2	36.6	36.6	40.5	38.4	38.1	39.0
				SD	3.2	3.6	3.0	2.9	2.8	2.9	3.6	2.3	3.6
H6A	OH	21	B	Mean	11.0	17.2	28.7	33.5	35.7	37.7	36.2	37.3	36.7
				SD	3.0	3.2	2.3	2.6	2.0	3.7	3.0	3.0	3.9
H6AK Kid	OH	22	B	Mean	12.1	17.9	27.9	33.5	34.9	38.0	36.6	35.5	34.8
				SD	3.4	2.5	2.1	2.6	2.5	3.5	3.1	3.6	4.3
H6B	BH	21	B	Mean	12.0	16.0	28.1	32.0	35.9	38.8	37.0	37.1	36.7
				SD	3.5	2.6	2.7	2.0	2.3	3.3	3.3	2.5	3.4
H6F	OH	21	B	Mean	12.1	16.9	28.6	33.2	35.6	35.9	35.3	37.8	37.2
				SD	3.3	3.1	3.0	2.1	3.2	3.0	2.7	2.5	3.1
H6P3K / H6P3E	cap attach	21	A	Mean	12.3	17.2	27.8	32.8	33.9	36.5	36.0	36.5	36.8
				SD	2.7	3.0	2.5	2.8	2.9	4.1	3.0	4.3	4.6

				Octave Band Attenuation Data (dB) All data per S3.19-1974									
Device	NRR	CSA Class		125	250	500	1000	2000	3150	4000	6300	8000	
Electronic Earmuffs (Peltor®)													
MT7H79A MT Series OH	25	A	Mean	16.6	22.1	31.7	36.4	33.7	34.2	34.0	33.5	35.5	
			SD	2.8	2.2	2.5	2.4	2.0	2.1	2.9	3.3	3.6	
MT7H79B MT Series BH	24	B	Mean	16.2	23.0	31.8	38.4	34.4	31.4	33.4	34.2	35.6	
			SD	3.1	2.5	3.0	3.8	3.3	3.3	2.3	3.3	2.7	
MT7H79P3E MT Series cap attach	21	B	Mean	16.5	22.0	28.6	34.9	32.0	28.7	31.2	32.5	32.5	
			SD	3.7	3.2	3.6	4.4	3.5	2.9	3.2	3.4	4.1	
MT7H79F-46 MT Series OH	25	B	Mean	17.9	23.9	34.4	40.3	36.1	31.3	33.1	32.5	35.4	
			SD	3.1	3.6	3.2	2.8	2.5	2.8	2.6	3.1	2.4	
MT53H7A4610 PowerCom Plus MT53H7AWS2 Wireless Solutions MT53H7A4600 PowerCom MT53H7A4900 LiteCom OH	25	B	Mean	18.6	23.6	31.8	36.6	31.2	36.4	39.5	38.3	39.0	
			SD	4.3	3.1	2.8	2.2	2.4	3.6	2.7	3.6	2.6	
MT53H7B4610 PowerCom Plus MT53H7BWS2 Wireless Solutions MT53H7B4600 PowerCom MT53H7B4900 LiteCom BH	25	A	Mean	19.1	22.3	31.7	34.7	33.5	37.9	40.8	38.8	40.4	
			SD	2.6	2.3	2.7	2.4	2.9	2.5	3.1	2.5	2.9	
MT53H7P3E4610 PowerCom Plus MT53H7P3EWS2 Wireless Solutions MT53H7P3E4600 PowerCom MT53H7P3E4900 LiteCom (on Peltor G3001)	24	B	Mean	18.1	21.7	31.5	35.5	30.7	36.8	39.7	38.6	39.0	
			SD	3.1	2.9	2.8	2.7	2.7	2.7	2.5	2.1	2.8	
MT15H7FSV TACTICALPro	26	A	Mean	17.2	24.2	33.1	37.7	34.4	37.4	40.1	37.5	38.8	
			SD	3.3	2.9	2.5	3.5	2.8	2.3	2.9	2.1	2.7	
MT15H7P3K TACTICALPro cap attach	22	B	Mean	15.6	21.5	29.8	34.2	32.3	33.1	35.3	34.2	33.8	
			SD	3.2	4.0	2.7	2.9	2.7	3.4	3.3	4.3	5.1	
MT15H7BSV TACTICALPro BH	25	A	Mean	15.6	23.2	33.1	34.6	35.7	38.1	42.2	40.0	40.8	
			SD	3.3	2.8	2.4	2.3	2.2	2.6	2.7	2.9	2.5	
MT15H67FB-01 Tactical 6-S gray OH	20	B	Mean	10.7	16.0	26.1	34.2	34.4	38.5	40.1	39.8	37.0	
			SD	3.3	3.3	1.9	3.5	3.3	3.8	3.2	3.1	3.3	
MT15H67FB SoundTrap military green OH	21	B	Mean	11.4	17.2	27.3	35.3	34.5	37.5	39.7	39.1	37.1	
			SD	3.4	3.0	1.8	2.1	2.5	3.3	2.9	3.4	2.3	
MT15H67B-01 Tactical 6-S BH	19	B	Mean	11.0	17.1	27.2	35.0	31.1	39.4	40.7	38.0	36.5	
			SD	3.5	3.3	4.3	4.3	2.5	3.8	3.8	4.2	4.7	
MT15H68FB ComTac / SwatTac	20	B	Mean	12.3	16.8	24.2	31.4	29.8	35.0	41.2	41.2	42.0	
			SD	3.5	2.2	2.5	2.6	2.4	2.7	2.6	3.5	3.9	
MT15H69FB ComTac II / SwatTac II OH	21	B	Mean	14.5	17.7	26.3	31.3	29.8	36.7	35.1	37.5	35.4	
			SD	3.0	2.9	2.8	2.6	3.2	2.7	2.5	2.8	3.0	
MT52H31B / MT51H31B MT Series Fireman's Series BH	19	B	Mean	12.4	15.1	27.2	33.1	34.0	36.2	35.3	36.7	37.6	
			SD	3.9	3.1	3.1	2.7	2.5	3.1	2.5	2.3	3.5	
MT72H7A-40 Service Intercom OH	22	B	Mean	14.5	21.1	29.6	35.4	32.7	36.5	33.9	34.3	36.1	
			SD	4.5	3.4	3.1	4.2	3.1	3.4	2.8	2.1	3.3	
MT72H7P3E-40 Service Intercom cap attach	18	B	Mean	11.9	17.2	26.5	32.6	29.8	34.8	35.4	33.4	34.2	
			SD	5.1	3.4	3.6	3.4	4.0	2.7	3.5	5.0	6.4	
H7A-PTL	26	A	Mean	16.3	22.7	31.4	38.6	34.4	38.9	36.4	36.1	35.3	
			SD	2.3	1.8	2.6	2.5	3.0	3.3	2.0	2.3	2.3	
H7B-PTL	25	AL	Mean	16.9	23.1	32.6	35.0	33.3	38.9	36.6	34.8	34.4	
			SD	2.8	2.4	2.3	2.9	2.8	2.8	3.0	2.8	2.8	
H7P3E-PTL (on Peltor® G2001C)	25	A	Mean	16.2	21.5	31.2	38.1	34.7	38.3	37.0	36.6	35.4	
			SD	3.4	2.8	2.7	2.7	2.5	2.5	2.8	2.2	2.9	
HRX52A Worktunes (RaceTunes 22) AM/FM Radio Headset	22	B	Mean	16.0	21.4	25.7	35.7	32.0	39.9	40.7	36.0	34.0	
			SD	3.5	3.5	2.4	3.7	3.0	3.0	3.3	4.4	6.1	
HRX52P3E Worktunes (on Peltor® G2001)	19	B	Mean	12.8	16.7	26.8	31.9	33.2	39.7	38.8	34.9	33.2	
			SD	3.6	4.2	3.3	2.3	2.3	2.9	3.7	4.3	5.2	
HRX79P3E Worktunes cap attach	20	A	Mean	14.4	19.1	29.2	31.4	33.6	39.2	38.6	36.2	35.6	
			SD	4.3	4.5	4.3	3.1	3.0	3.1	2.6	3.0	3.3	
HRX79A-GU Worktunes AM/FM Radio Headset	25	A	Mean	16.1	23.5	32.1	33.3	36.1	38.4	40.9	36.9	37.5	
			SD	3.5	2.3	3.1	2.0	3.5	1.9	2.5	2.2	2.4	

				Octave Band Attenuation Data (dB) All data per S3.19-1974									
Device	NRR	CSA Class		125	250	500	1000	2000	3150	4000	6300	8000	
HTM79A Listen Only OH	25	A	Mean	16.6	22.1	31.7	36.4	33.7	34.2	34.0	33.5	35.5	
			SD	2.8	2.2	2.5	2.4	2.0	2.1	2.9	3.3	3.6	
HTM79B Listen Only BH	24	B	Mean	16.2	23.0	31.8	38.4	34.4	31.4	33.4	34.2	35.6	
			SD	3.1	2.5	3.0	3.8	3.3	3.3	2.3	3.3	2.7	
HTM79P3E Listen Only cap attach	23	B	Mean	17.5	23.6	31.6	36.6	32.9	29.7	31.5	32.1	34.5	
			SD	2.7	3.9	4.2	3.1	3.0	2.4	2.8	2.5	2.5	
HTM520F-61 340-BA Racing Radios OH	19	B	Mean	14.3	17.0	28.1	35.3	32.2	35.1	38.4	38.9	37.9	
			SD	4.3	3.9	5.6	4.7	4.0	3.4	3.9	2.9	3.2	
M2RX7A Alert OH	25	B	Mean	18.9	24.8	33.1	37.4	28.6	38.0	38.7	36.7	36.8	
			SD	2.6	2.2	2.2	2.6	2.3	2.4	3.4	3.2	3.5	
M2RX7P3E Alert cap attach	23	B	Mean	16.6	22.1	30.7	34.4	30.5	34.3	35.8	35.6	35.1	
			SD	3.3	3.1	4.3	2.0	2.5	2.5	3.5	2.3	3.9	
Series 7000 PRO GT Aviation	25	B	Mean	18.1	23.5	32.2	37.5	35.1	30.7	32.7	33.5	34.4	
			SD	2.8	2.5	2.9	2.3	2.6	2.1	2.6	2.6	3.1	
Series 7000 Pro GT with ANR OH	16	C	Mean	16.4	11.2	17.7	29.1	32.6	36.9	37.9	35.6	35.8	
			SD	3.0	2.3	2.7	3.2	3.9	4.4	4.5	4.3	5.6	
Series 7000 Sport LE OH	24	B	Mean	15.5	22.5	31.2	36.9	32.7	31.1	32.3	34.2	35.7	
			SD	3.1	2.9	2.4	2.7	2.1	2.7	2.5	2.2	2.1	

Dual Protection												
Peltor / E•A•R High Performance Series E•A•R Classic + Clear H6A OH	36	AL	Mean	40.5	45.6	61.1	50.2	39.9	46.5	47.9	51.9	50.0
			SD	5.1	6.2	3.5	4.0	2.9	4.1	4.1	3.2	3.2
Peltor / E•A•R High Performance Series E•A•Rsoft Yellow Neon Blasts + Clear H6 (2-size) OH	36	AL	Mean	41.8	48.7	63.1	50.4	40.2	46.9	49.3	53.7	50.9
			SD	7.1	7.2	4.8	3.4	2.9	3.1	3.3	3.6	4.3
Peltor / E•A•R High Performance Series E•A•Rsoft Yellow Neon Blasts+ Clear H6 cap attach OH	33	AL	Mean	38.8	45.7	56.2	46.9	40.3	49.0	53.4	56.4	54.3
			SD	5.5	6.5	5.1	5.5	4.5	5.0	4.6	4.2	3.4

OH - Over the head position
BH - Behind the head position
UC - Under the chin position

Earplugs (Peltor®)												
Next Nitro	32	AL	Mean	36.1	37.4	39.7	38.6	38.5	44.6	45.4	47.4	48.0
			SD	3.6	4.9	4.3	3.1	2.7	3.2	4.1	3.2	3.2
Next Tattoo	29	AL	Mean	36.9	36.7	39.4	40.4	35.9	42.9	45.5	48.8	45.9
			SD	4.9	4.8	4.5	5.9	2.5	3.6	4.0	4.9	4.3
Next No-Touch	30	AL	Mean	32.9	37.5	41.4	40.0	36.4	43.9	45.2	48.2	48.1
			SD	4.2	4.4	4.2	4.3	4.0	3.0	2.5	2.6	4.4
Next Tri-Band	26	AL	Mean	32.3	33.2	34.1	36.0	36.4	40.8	39.7	43.2	44.1
			SD	5.1	4.3	4.9	4.6	3.4	3.9	5.5	5.4	3.3
PELTIP 1 UltraFit Reusable Communication Earplug	21	BL	Mean	33.4	31.1	31.3	30.0	32.3	37.8	36.8	38.4	35.7
			SD	5.2	4.9	5.4	4.4	4.1	5.2	6.7	3.4	3.4
PELTIP 2 Classic Disposable Communication Earplug	29	AL	Mean	33.5	36.4	38.2	37.6	37.4	42.6	43.8	46.7	45.1
			SD	5.3	4.5	5.6	4.7	2.7	2.8	2.3	3.5	4.8