

E•A•RCAL ATTENUATION TEST REPORT
PER ANSI S3.19-1974



NVLAP Lab
Code 100374-0

DEVICE: H530A; H7A

DEVICE TYPE: Earmuff

MANUFACTURER: Aearo/Peltor Company

TEST DATE: November 2, 2001 **TEST ID#:** 258138

SUBJECTS/SAMPLES: 16/3 **NRR (per EPA-1979):** 26.6

BAND FORCE (N): 12.2 **POSITION:** Over head

FITTING PROCEDURE: EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	15.5	3.0
250	24.5	2.0
500	35.3	2.4
1000	40.0	2.8
2000	36.9	2.6
3150	39.9	2.8
4000	37.5	3.2
6300	37.7	2.7
8000	38.1	3.9

Performed by: Ronald W. Kieper
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Reviewed by: Elliott H. Berger
 Elliott H. Berger
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Comments: KLH and CLC exhibited excess variation, but were not statistical outliers. As a result, six subjects were added.

This report pertains only to the samples and subjects tested. It may not be used to claim product endorsement by NVLAP, or any other agency of the U. S. Government.