

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



NVLAP Lab  
Code 100374-0

**DEVICE:** H510P3E or 510P3K on G2001  
H6P3E or H6P3K on G2001

**DEVICE TYPE:** Earmuff on Hard Hat

**MANUFACTURER:** Aearo/Peltor Company

**TEST DATE:** January 11, 2002      **TEST ID#:** 278106

**SUBJECTS/SAMPLES:** 10/2      **NRR (per EPA-1979) :** 21.1

**BAND FORCE (N):** 9.9      **POSITION:** Over head

**FITTING PROCEDURE:** EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	12.3	2.7
250	17.2	3.0
500	27.8	2.5
1000	32.8	2.8
2000	33.9	2.9
3150	36.5	4.1
4000	36.0	3.0
6300	36.5	4.3
8000	36.8	4.6

Performed by: Ronald W. Kieper  
 Ronald W. Kieper  
 Sr. Acoustic Technician

Reviewed by: Elliott H. Berger  
 Elliott H. Berger  
 Manager, Acoustical Engineering

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