

15 10 Hz \rightarrow 5 dB gain

4 Pa.

\rightarrow 4 times

94 + ~~6~~ 6.0205 dB

100.0205 dB.

6.0205 + 5 dB

= 11.0205

- 54.5 dB + 11.0205 dB

- 43.479 dB

6. ~~600~~

6.7 mV