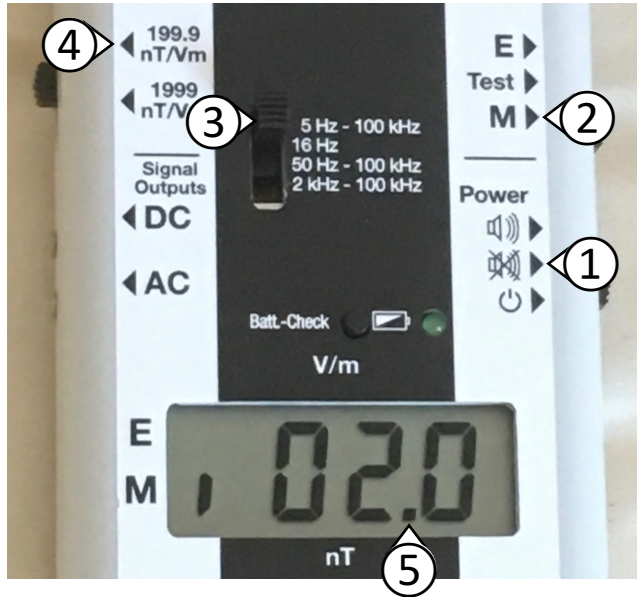
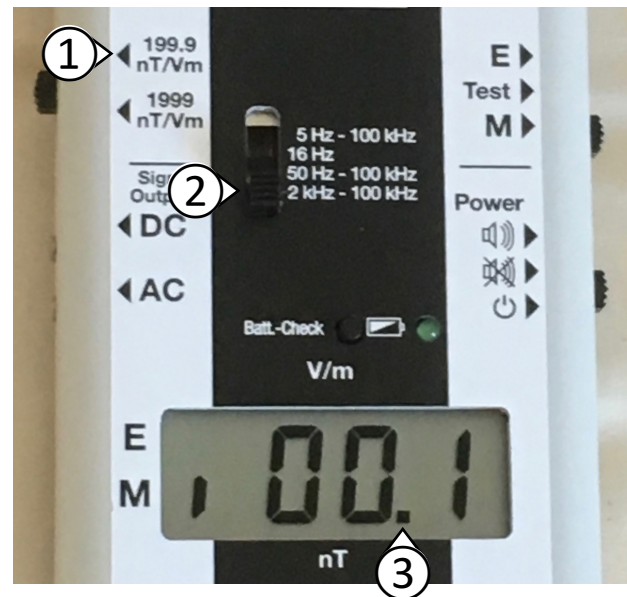


# EMF Measurement Instructions: Gigahertz ME 3851A and EMFields Acoustimeter



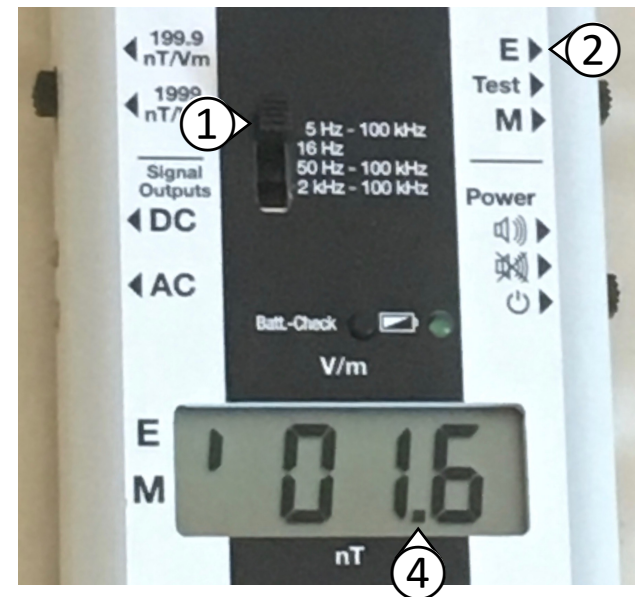
## Magnetic Fields

- ① Turn power on (with no-audio)
- ② Set mode to "M"
- ③ Set frequency range to 5Hz-100 kHz
- ④ Set field strength to 199.9 nT/Vm  
*If the reading is "1 . ." set the range switch to 1999 nT/Vm*
- ⑤ Record the magnetic field reading.



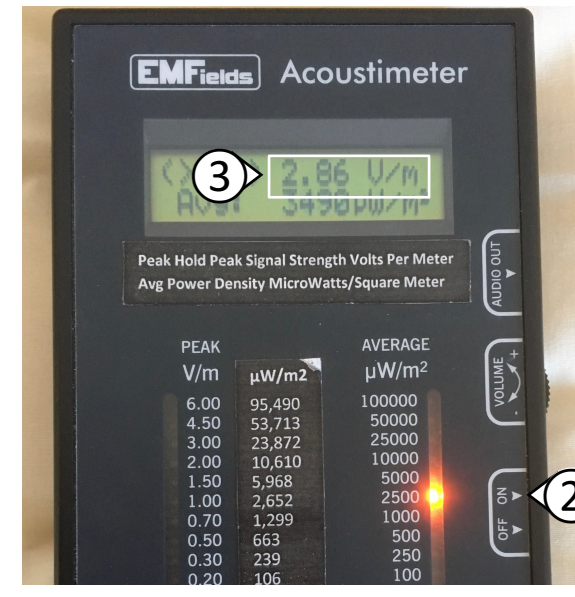
## Magnetic: 2-100 kHz

- ① If you had to move the range switch to 1999 nT/Vm in the last step, set it back to 199 nT/Vm.
- ② Set the frequency range switch to bottom setting: 2 kHz-100 kHz
- ③ Record the magnetic fields reading for 2 kHz-100 kHz.



## Electric Fields

- ① Set the frequency range back to the top position: 5Hz-100 kHz
- ② Set the mode switch to "E"
- ③ Step back 3-5 feet from the meter until it's clear your body's electric field does not impact the reading.
- ④ Record the electric field reading.



## Wireless Radiation

- ① Turn off any cell phones or tablets that are not normally in this location.
- ② Turn on the Acoustimeter.
- ③ Record the wireless radiation reading from the upper right part of the digital display (Peak Average).



