

Supplementary Information

**Injection molded microcellular PLA/graphite nanocomposite with
dramatically enhanced mechanical and electrical properties for
ultra-efficient EMI shielding applications**

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Content:

Fig. S1 SEM image of the flake-shaped nanographite: (a) $\times 2000$ and (b) $\times 10000$.

Fig. S2 Dependence of (a) the real part (ϵ') and (b) the imaginary part (ϵ'') of the complex permittivity of the solid and foamed samples on frequency ranging from 0.1 Hz to 10^5 Hz.

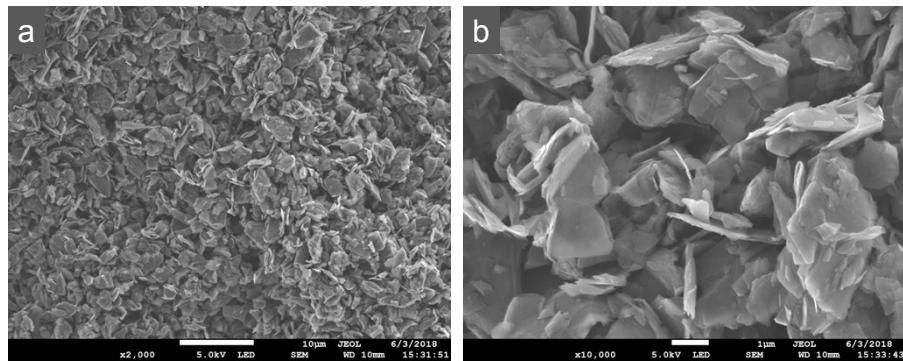


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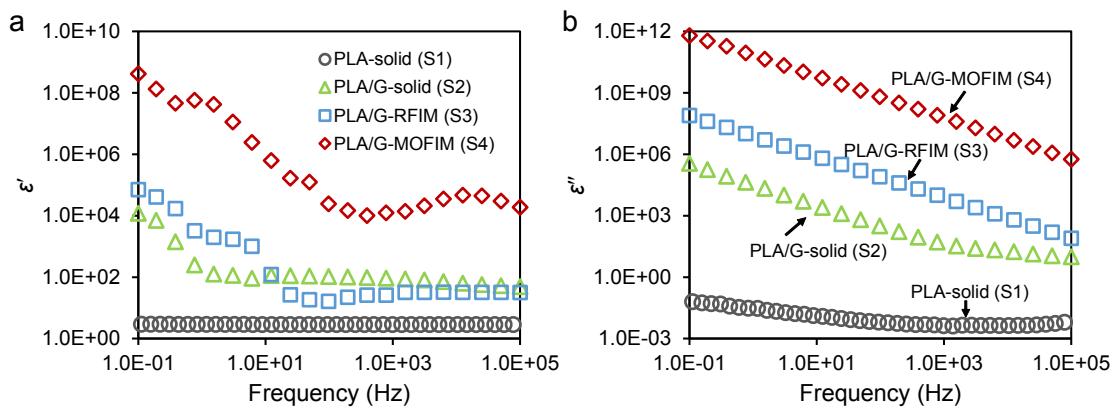


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