

Supporting Information

Table S1. The density of $\text{Co}_{1.29}\text{Ni}_{1.71}\text{O}_4/\text{rGO}/\text{CF}$ composite foam

Sample	Density
$\text{Co}_{1.29}\text{Ni}_{1.71}\text{O}_4/\text{rGO}/\text{CF}$ -20wt%	8.36 mg/cm^3
$\text{Co}_{1.29}\text{Ni}_{1.71}\text{O}_4/\text{rGO}/\text{CF}$ -60wt%	11.57 mg/cm^3
$\text{Co}_{1.29}\text{Ni}_{1.71}\text{O}_4/\text{rGO}/\text{CF}$ -80wt%	13.89 mg/cm^3
$\text{Co}_{1.29}\text{Ni}_{1.71}\text{O}_4/\text{rGO}/\text{CF}$ -100wt%	16.31 mg/cm^3

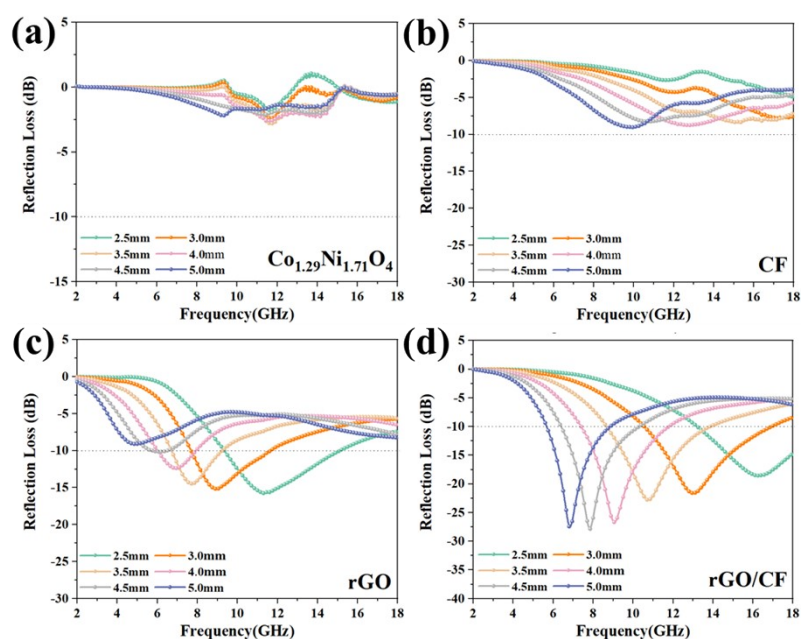


Fig.S1 The reflection loss patterns of (a) $\text{Co}_{1.29}\text{Ni}_{1.71}\text{O}_4$, (b) CF, (c) rGO, (d) rGO/CF.