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## Simulation of Reflection Loss for Carbon and Nickel-Carbon Thin Films

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**Abstract :** Maximal radar wave absorbing cannot be achieved by shaping alone. We have to focus on the parameters of absorbing materials such as permittivity, permeability, and thickness so that best absorbing according to our necessity can happen. The real and imaginary parts of the relative complex permittivity (ε <sub>r</sub>&#39; and &epsilon; <sub>r</sub>&#39; and &micro; <sub>r</sub>
##39; and &micro; <sub>r</sub>r</sub>
##39; and &micro; <sub>r</sub>
##39; and &micro; <sub>r</sub>r</sub>
##39; and &micro; <sub>r</sub>
##39;

**Keywords:** absorbing, carbon, carbon nickel, frequency, thicknesses

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