

Supplementary

Anticorrosion Properties of a Novel Hybrid Sol-Gel Coating on Aluminum 3003 Alloy

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Figures

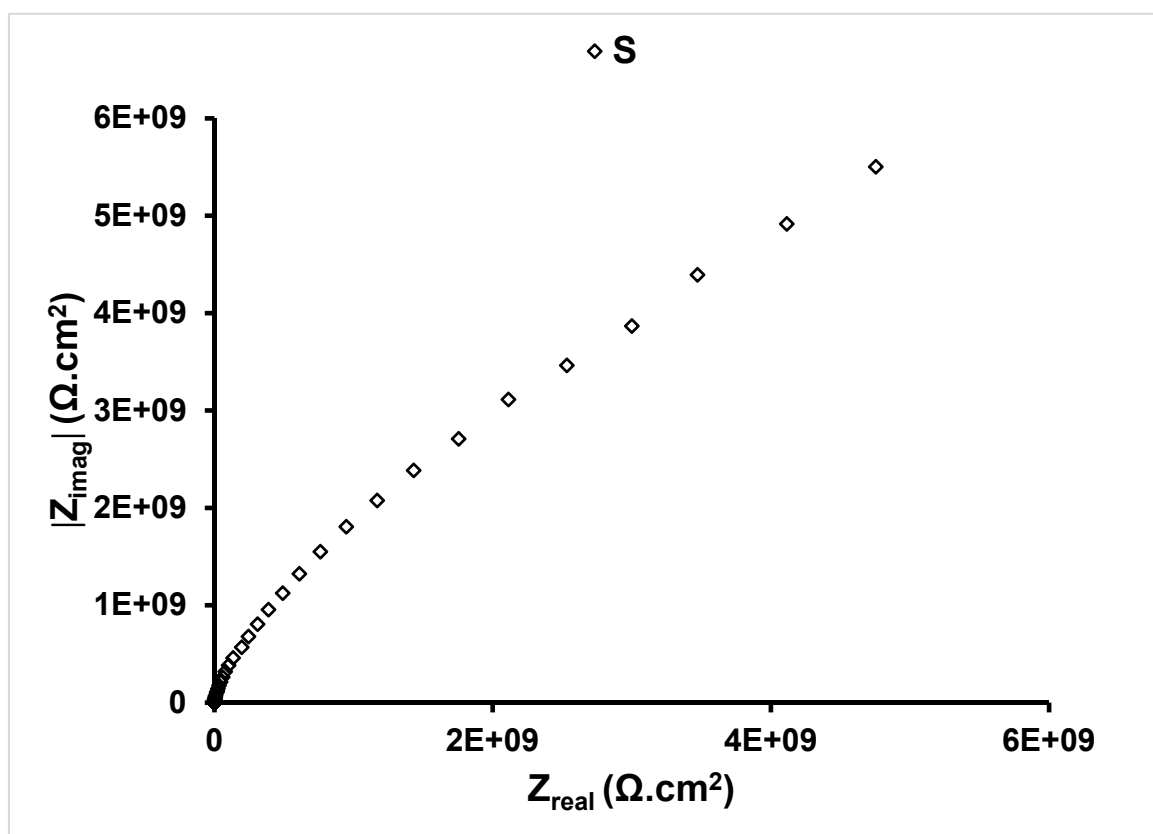


Figure S1. EIS Nyquist spectrum of S-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.

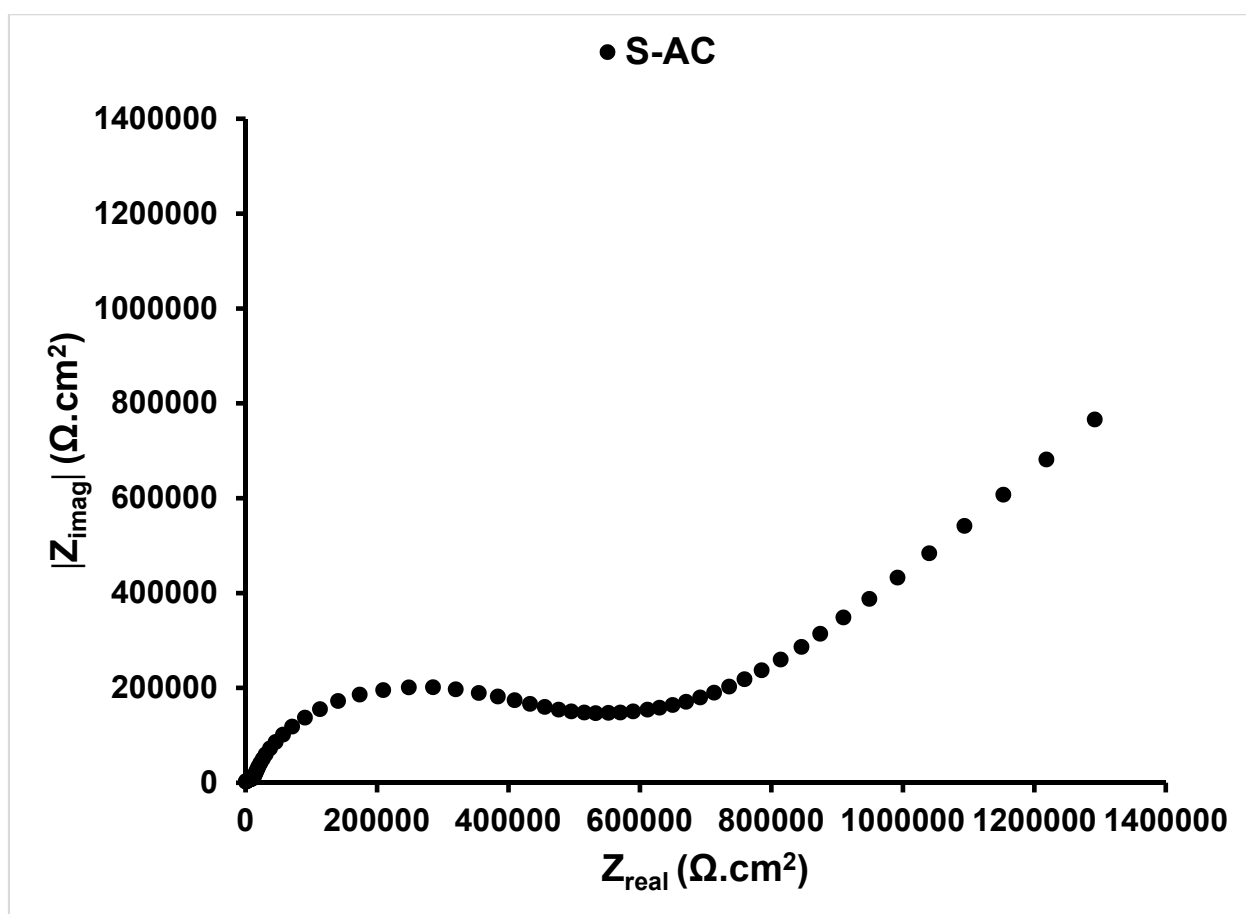


Figure S2. EIS Nyquist spectrum of S-AC-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.

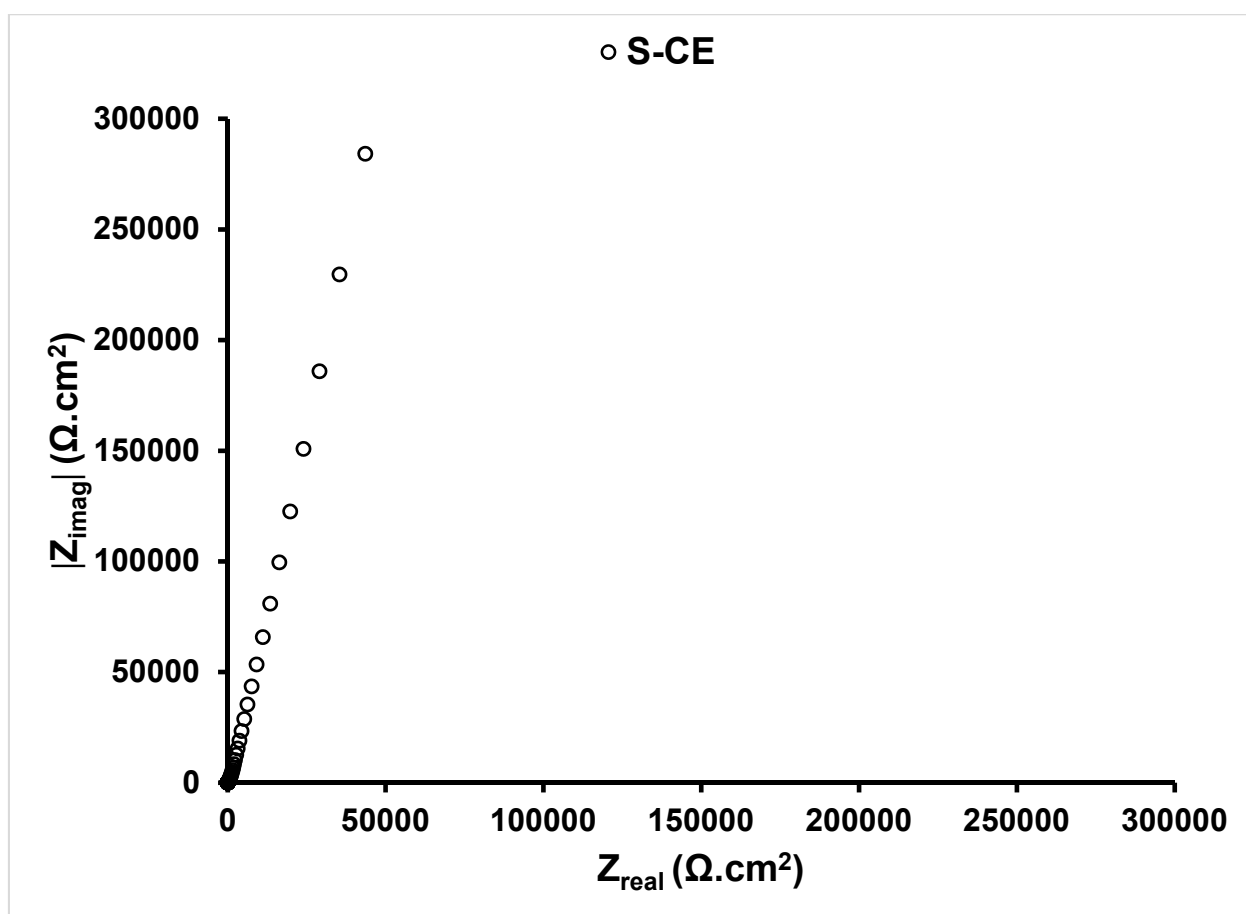


Figure S3. EIS Nyquist spectrum of S-CE-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.

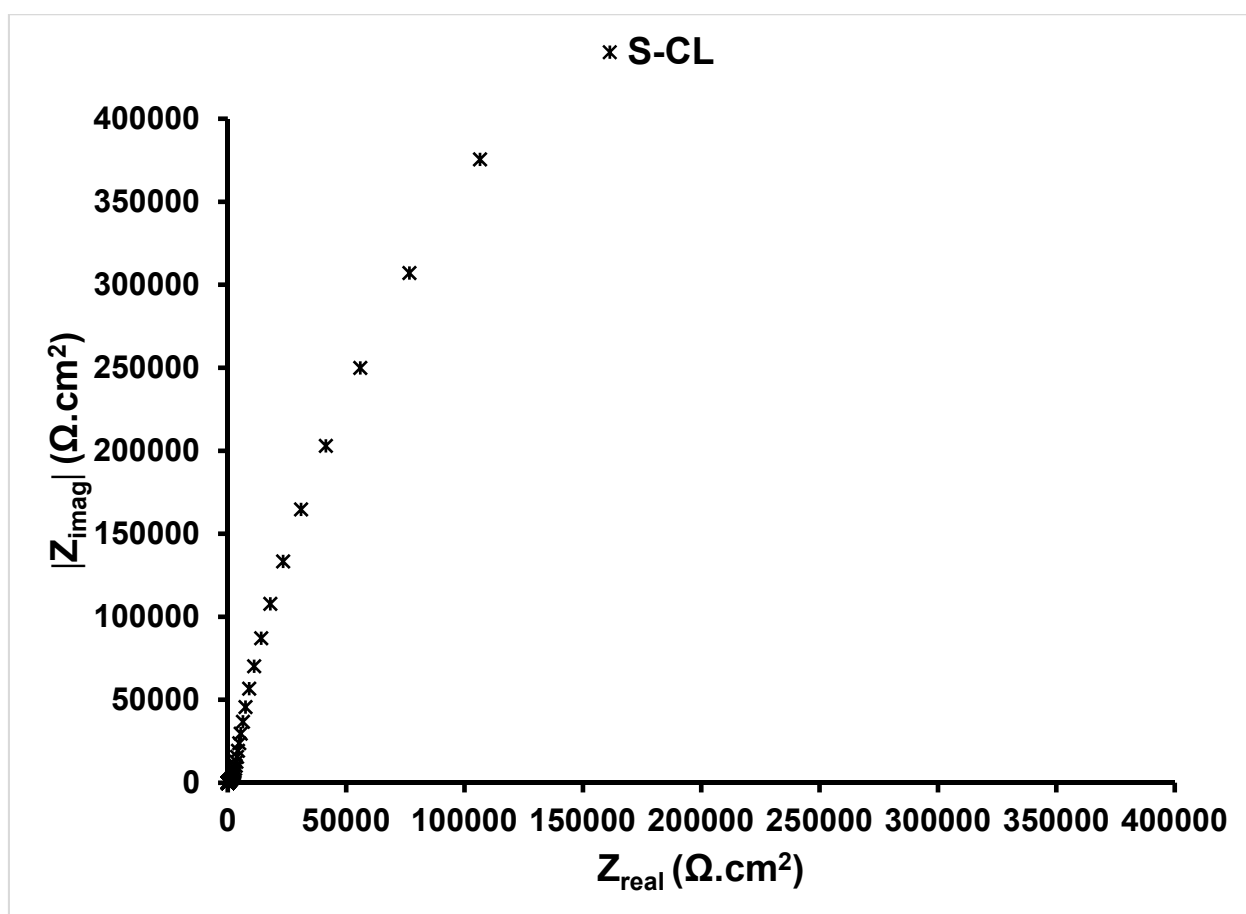


Figure S4. EIS Nyquist spectrum of S-CL-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.

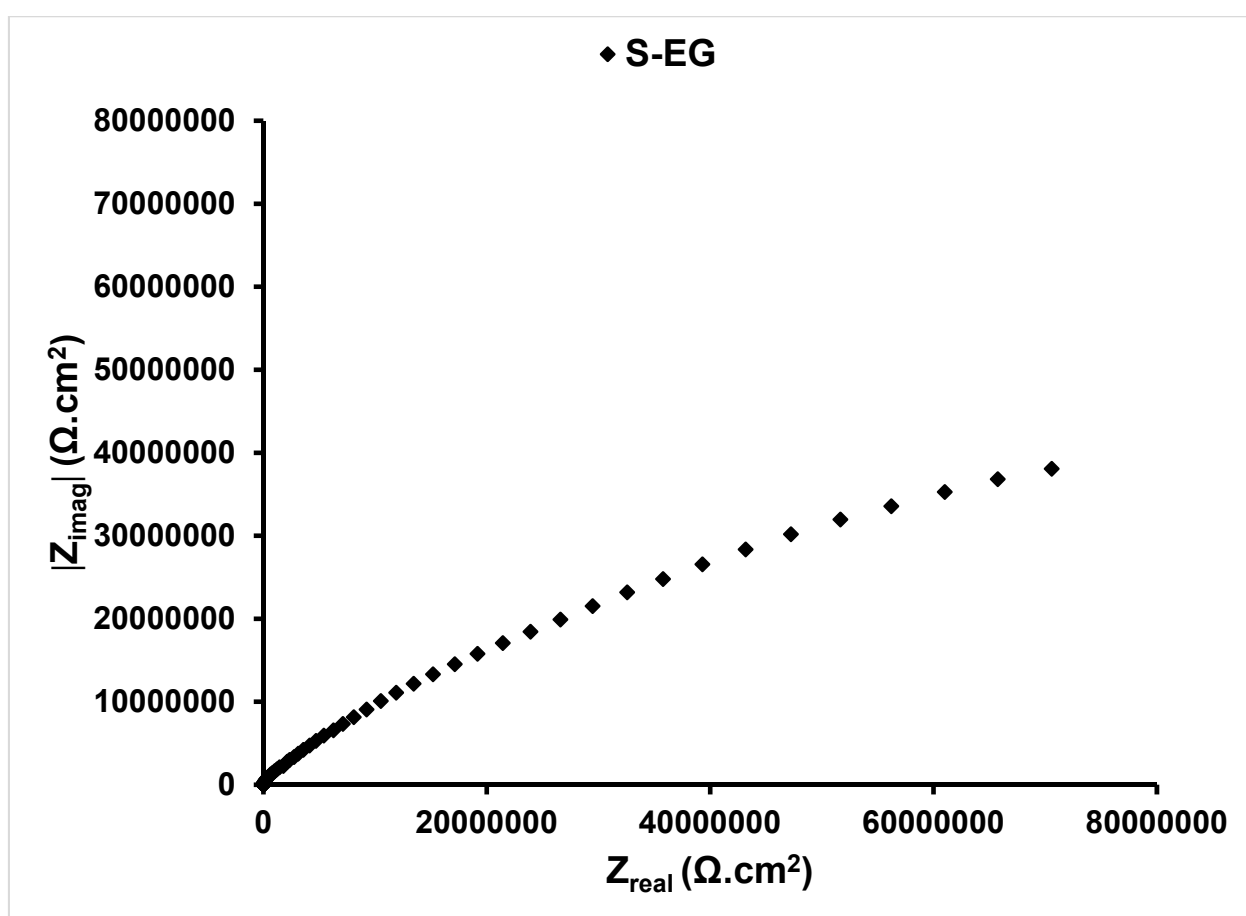


Figure S5. EIS Nyquist spectrum of S-EG-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.

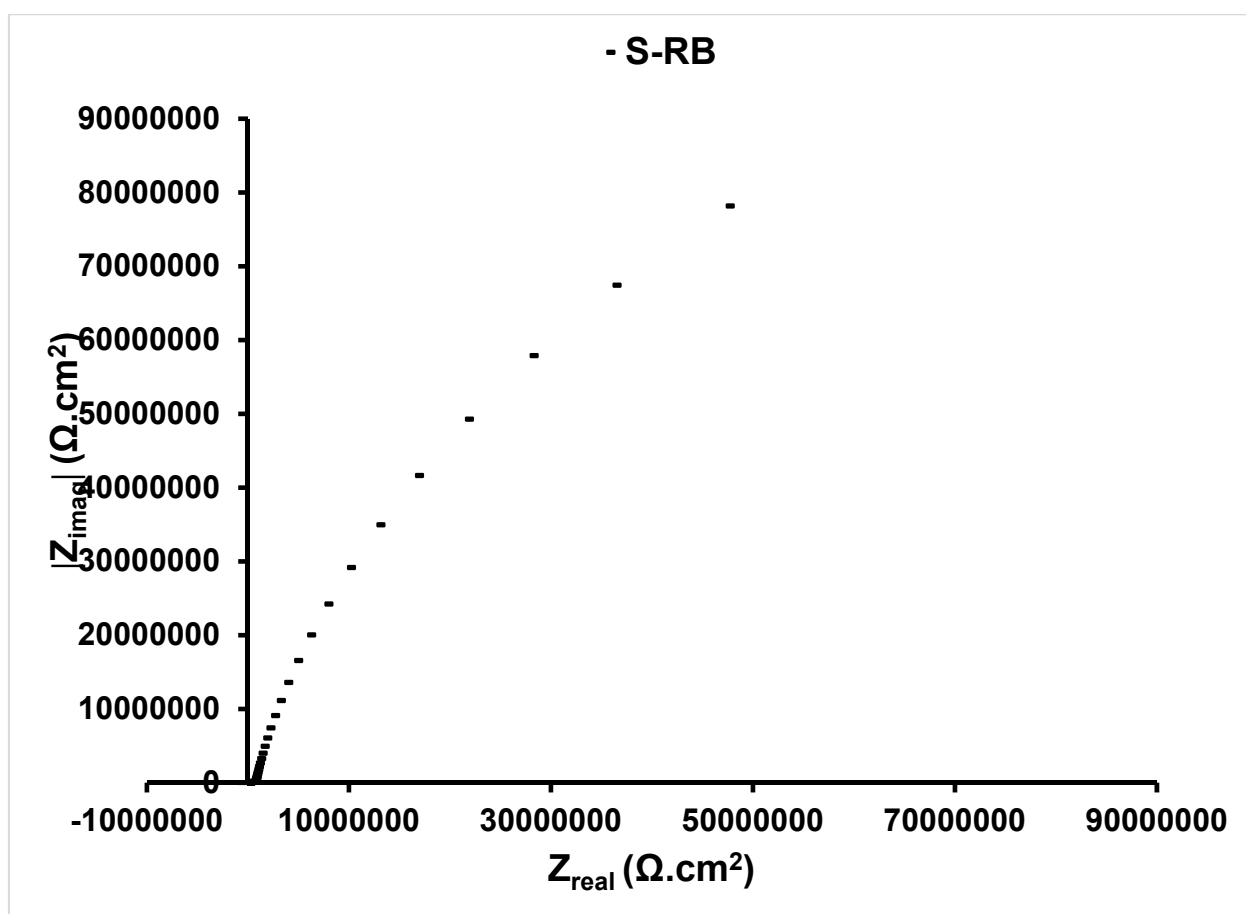


Figure S6. EIS Nyquist spectrum of **S-RB**-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.

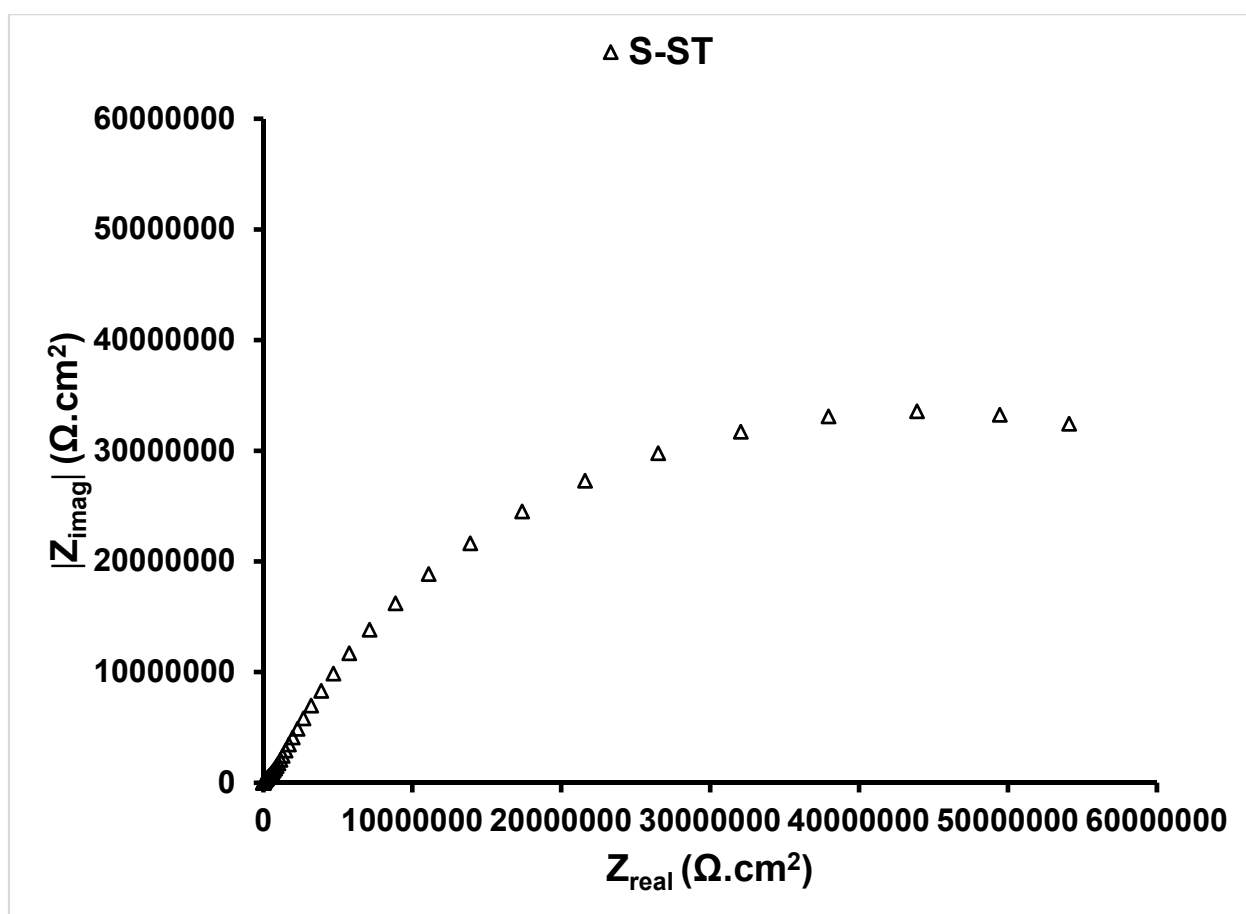


Figure S7. EIS Nyquist spectrum of S-ST-coated samples on AA3003 substrate after 30 days of exposure to the 3.5 wt.% NaCl solution.