

Data File

```
partnerID = "UTwente"  
instrument = "Gamry IFC1010E"  
EIS excitation method = "galvanostatic"  
DC charging method = "another instrument"  
fixture = "4-terminal Kelvin fixture with L-shaped copper busbars"  
manufacturer = "Brand1"  
NomValueCap (F) = 60  
NuofSamp = 2  
temperature (°C) = 65 ±1  
 $U_R$  (V) = 2.7  
 $V_{DC}$  (V) = 1.35  
 $I_{ac}$  (A rms) = 0.0850  
np = 1  
notes = ""  
ncycles for aging = 0k
```

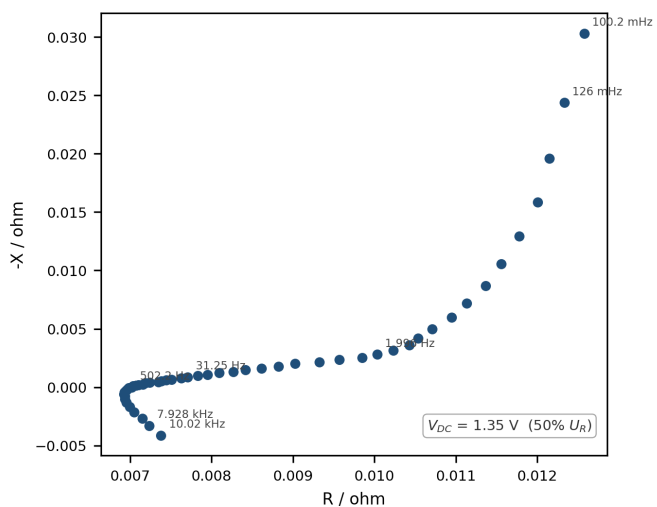


Figure 1. Nyquist plot — Brand1 60F SC2, 65C, 0k cycles

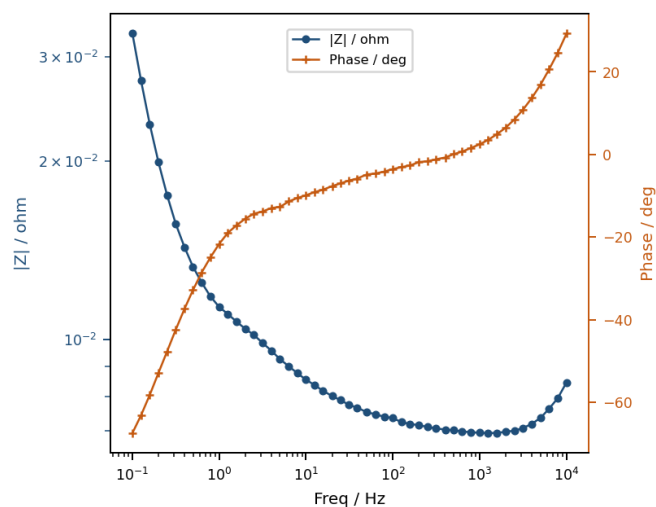


Figure 2. Bode plot — Brand1 60F SC2, 65C, 0k cycles