

Data Manager
Loaded Files:

III

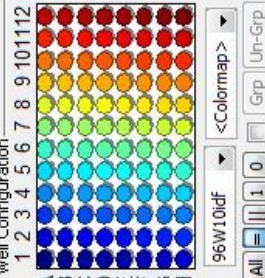
Close

Getting Started

<New Experiment>

Time	11:47:07
Instrument	Z-Theta
Expt. Type	Freq/Time
Wells	96
Time Points	314
Total Time	95.98 hrs
Avg. Interval	12.00 mins
Freq. Points	9
Min. Freq.	250 Hz
Max. Freq.	64000 Hz

Well Configuration



ECIS Modeling - Cell Free Reference

Modeling of MFT/FRS Data

A Cell-Free reference scan is required for accurate modeling.

Ideally one measured well in the experiment should contain only media.

Cell-Free Reference: (CFR)

☒ CFR1: Media-only well (recommended)☐ CFR2: Well is cell-free at specified time☐ CFR3: All wells are cell free at specified time

or

Previously Set Reference:

☐ PSR1: Use currently set reference☐ PSR2: Get reference Set in another dataset☐ PSR3: Use factory default

Current Selection

Well:

Time (hrs):

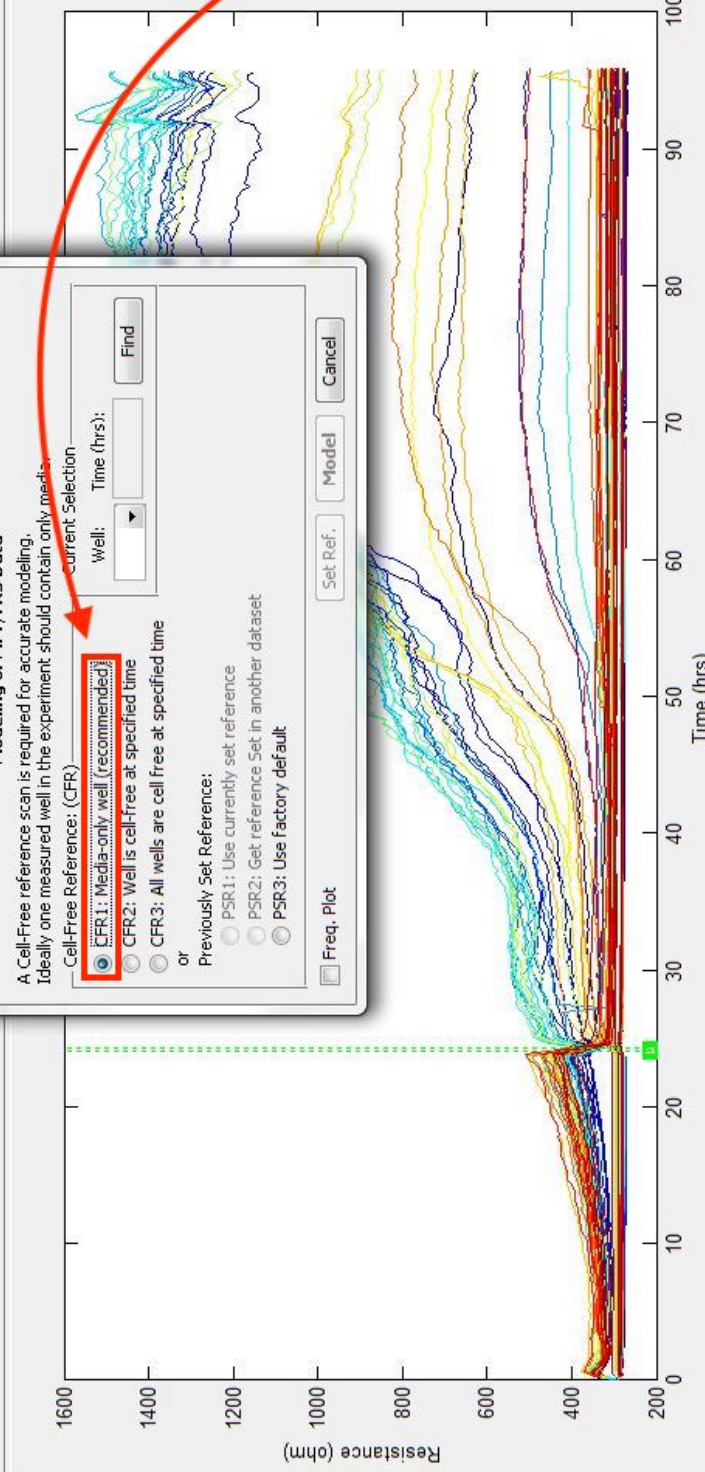
Find

Freq. Plot

Set Ref.

Model

Cancel



4000 Hz

Offset

0.00072

Range

95.98

Expand

Well Info

Comments

Summary:

<New Experiment>

Frequency (Hz)

Well

4000

R (ohms)

C (nF)

A01,

1478,

343,

27.7

B01,

1335,

332,

30.8

Collect Data

Analyze

Time-Series Options

Zero Time

0

hours

Normalize

Running Average

5

Bin Running Avg.

Standard Deviation

Analysis

Model

TEER

Freq. Scan Modeling

Model

Find

Set

Get

Hint: Click Model, or use the

Data Cursor tool to select a

single time-point as the

cell-free ref scan. Then click

'Set'

FIT Range

Clear RbA

Save RbA

Display Options

Export

800

x

600

X:

Y:

Z:

Redraw