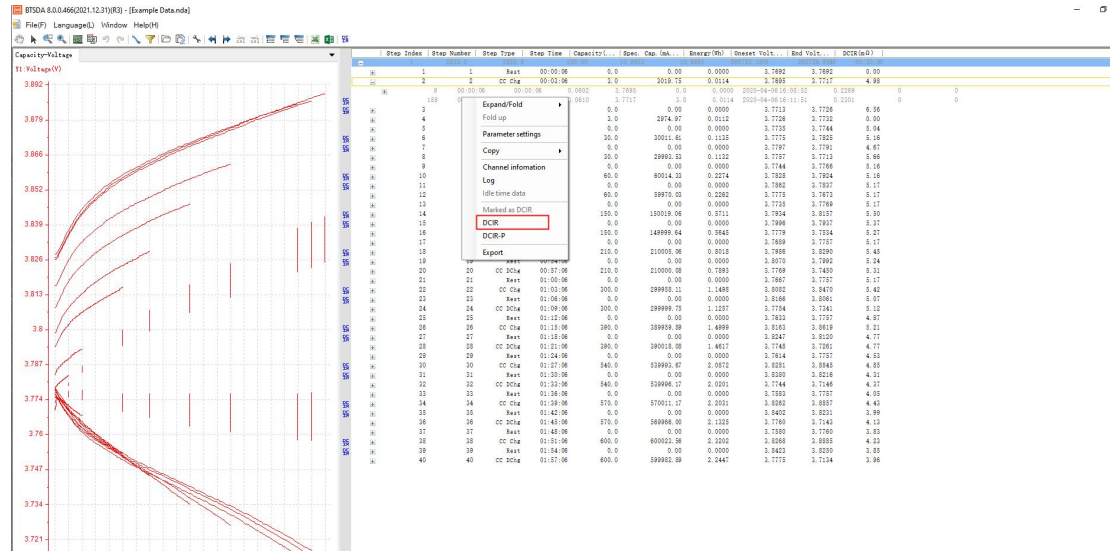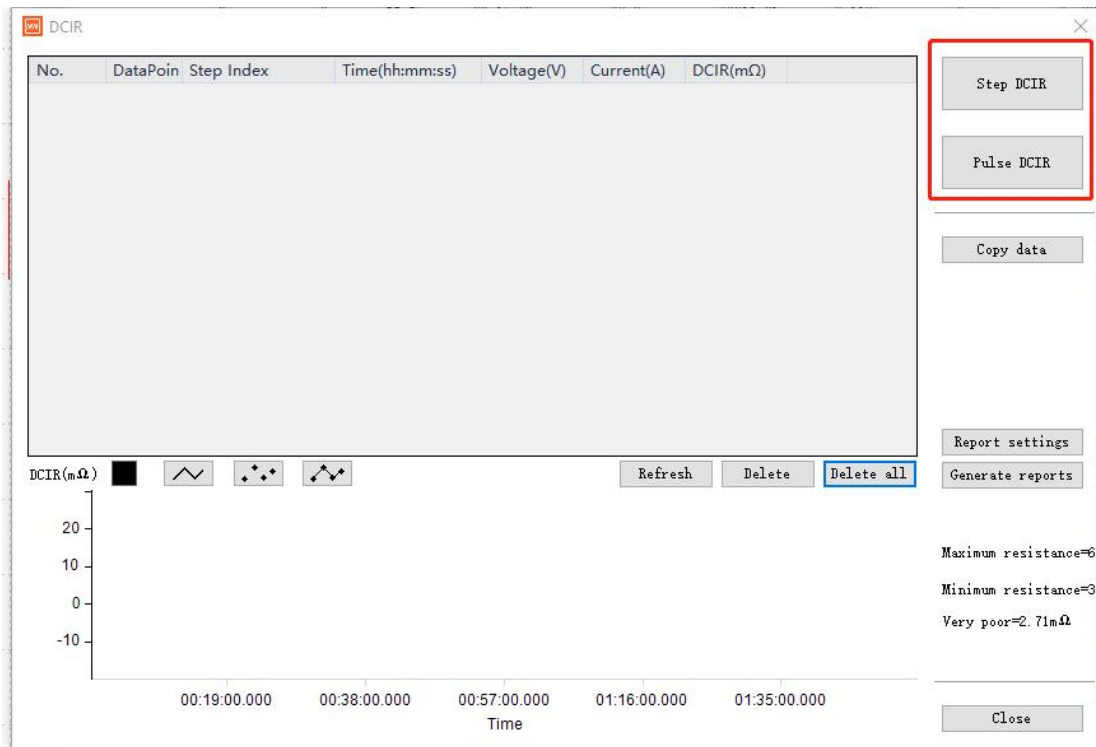# NEWARE

This article will Show how to get DCIR by using Neware Machines.

1. Open the BTSDA interface, open the data in BTSDA, right click the data record area and click DCIR.

2.Click Step DCIR or Pulse DCIR depending on real situation.

3.Select "Calculate DCIR using adjacent steps that meet the following combination", please make sure the two steps set are indeed adjacent, then click "add". Select Last record on section V1 & I1, select First Record on section V2 & I2.

Support contact: support@newarebatterytester.cn   Website:www.newarebatterytester.com
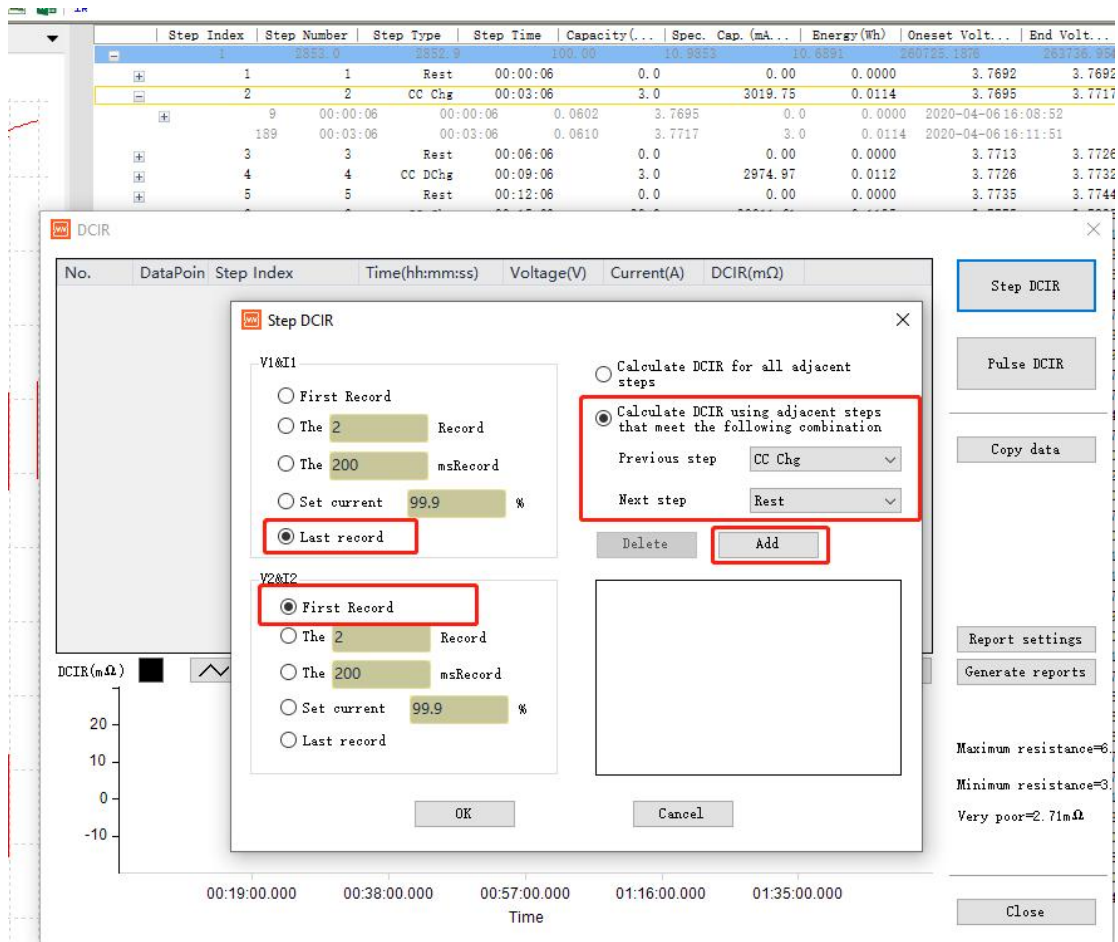
4.After the record below come out, click OK.

After clicked Add, this record comes out

NEWARE
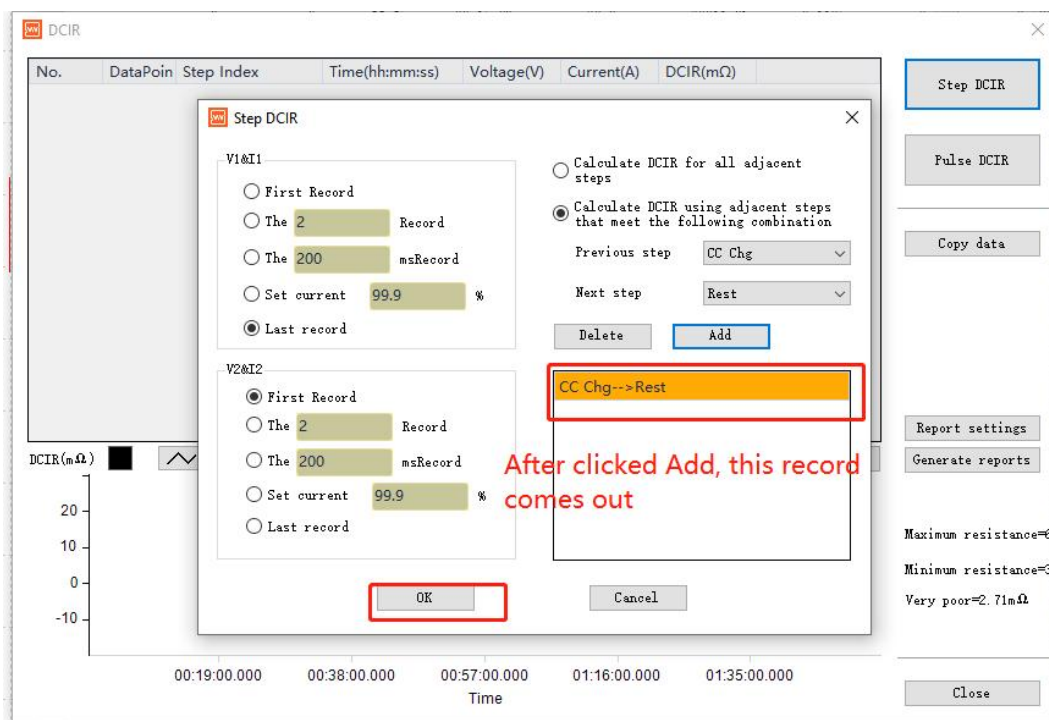
5.DCIR data will display here

No.	DataPoin	Step Index	Time(hh:mm:ss)	Voltage(V)	Current(A)	DCIR(mΩ)
	189	2CC Chg	00:03:06	3.7717	0.0610	
1	190	3Rest	00:03:06	3.7713	0.0000	6.56
	913	6CC Chg	00:15:06	3.7825	0.5997	
2	914	7Rest	00:15:06	3.7797	0.0000	4.67
	1637	10CC Chg	00:27:06	3.7924	1.2001	
3	1638	11Rest	00:27:06	3.7862	0.0000	5.17
	2361	14CC Chg	00:39:06	3.8157	3.0007	
4	2362	15Rest	00:39:06	3.7996	0.0000	5.37
	3085	18CC Chg	00:51:06	3.8290	4.2001	
5	3086	19Rest	00:51:06	3.8070	0.0000	5.24
	3809	22CC Chg	01:03:06	3.8470	6.0000	
6	3810	23Rest	01:03:06	3.8166	0.0000	5.07
	4533	26CC Chg	01:15:06	3.8619	7.7991	

Step DCIR

Pulse DCIR

Copy data

Report settings

Generate reports

DCIR(mΩ)

Refresh Delete Delete all

Maximum resistance=6.

Minimum resistance=3.

Very poor=2.71mΩ

Close