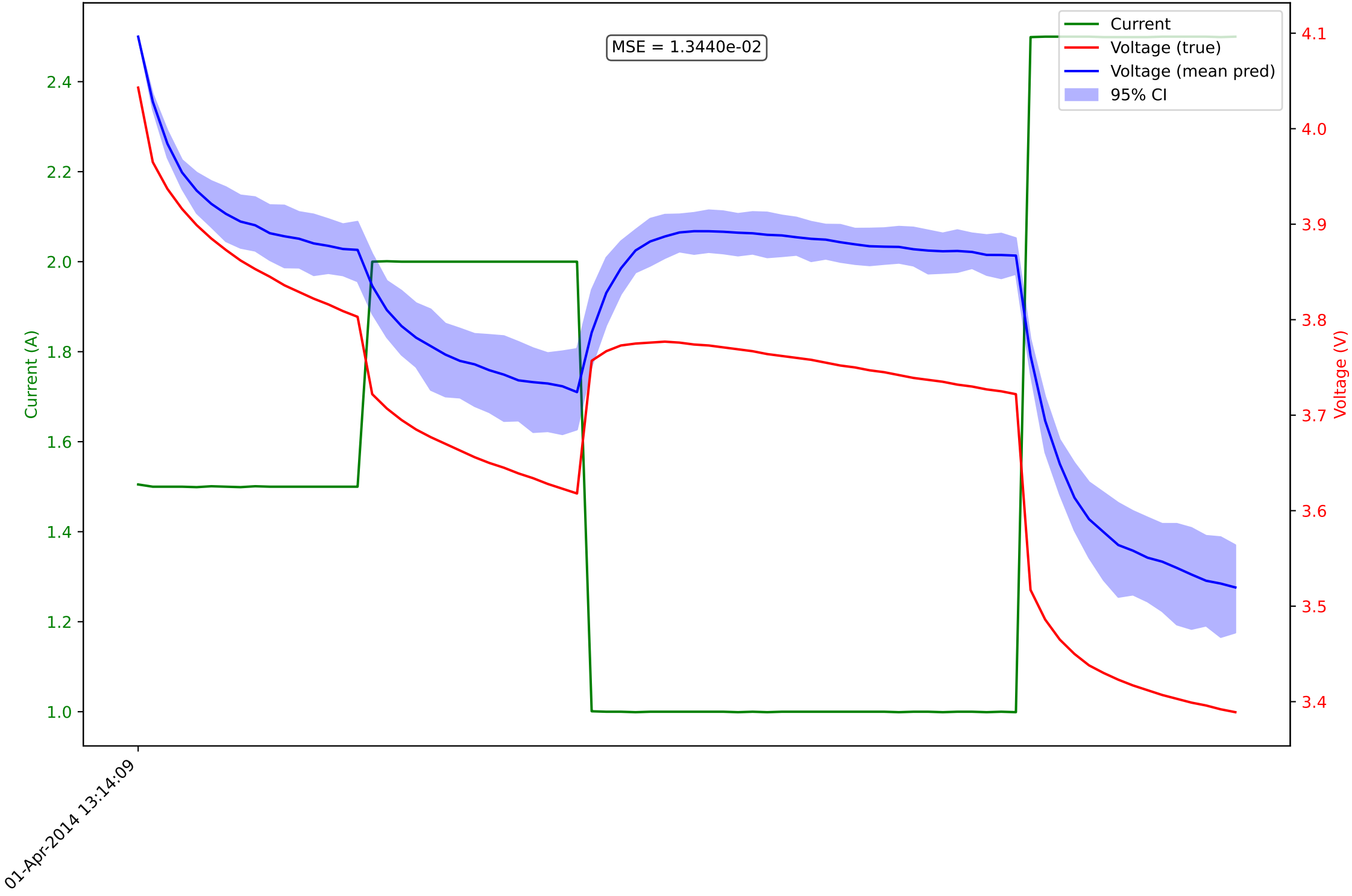
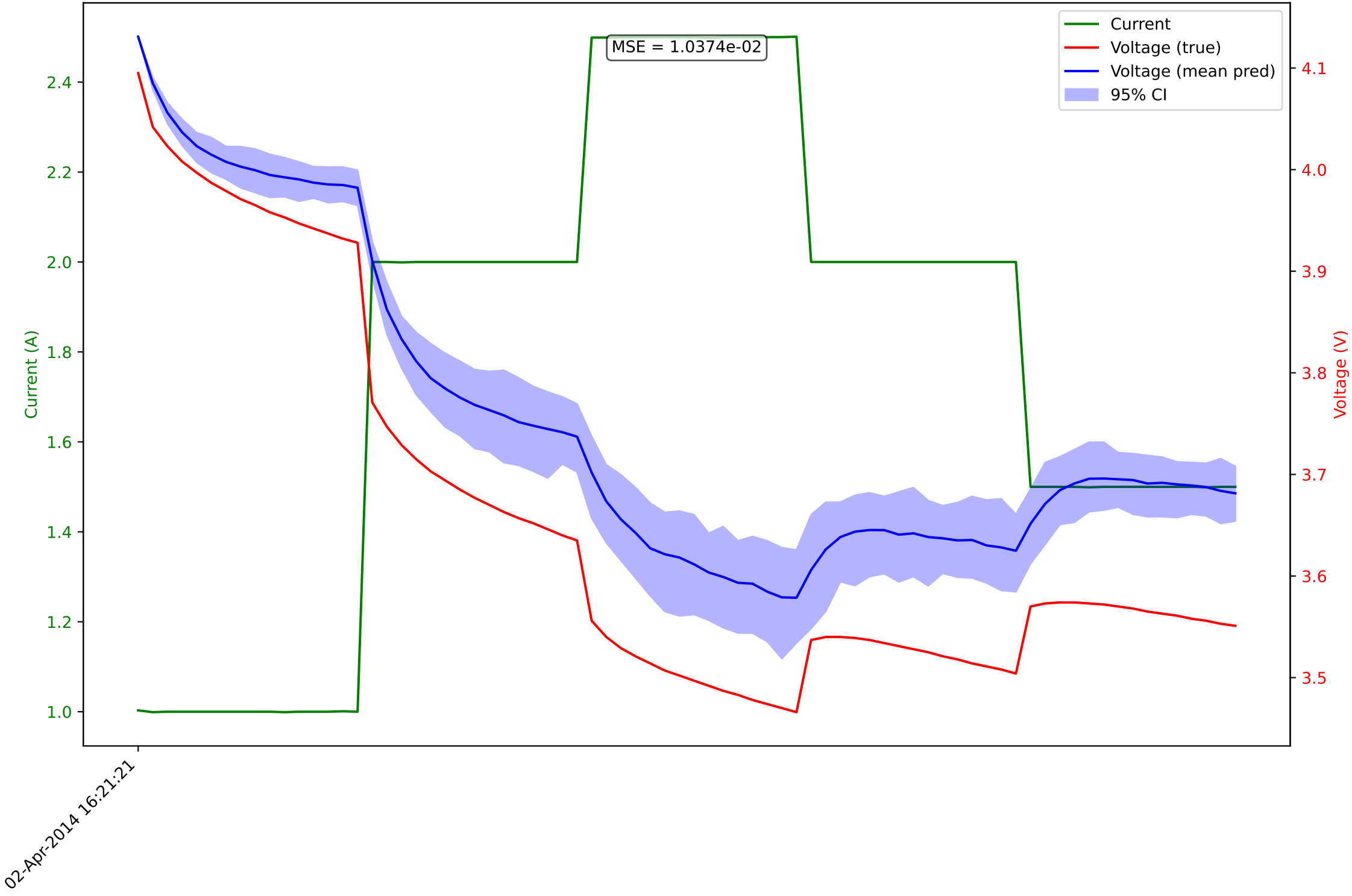
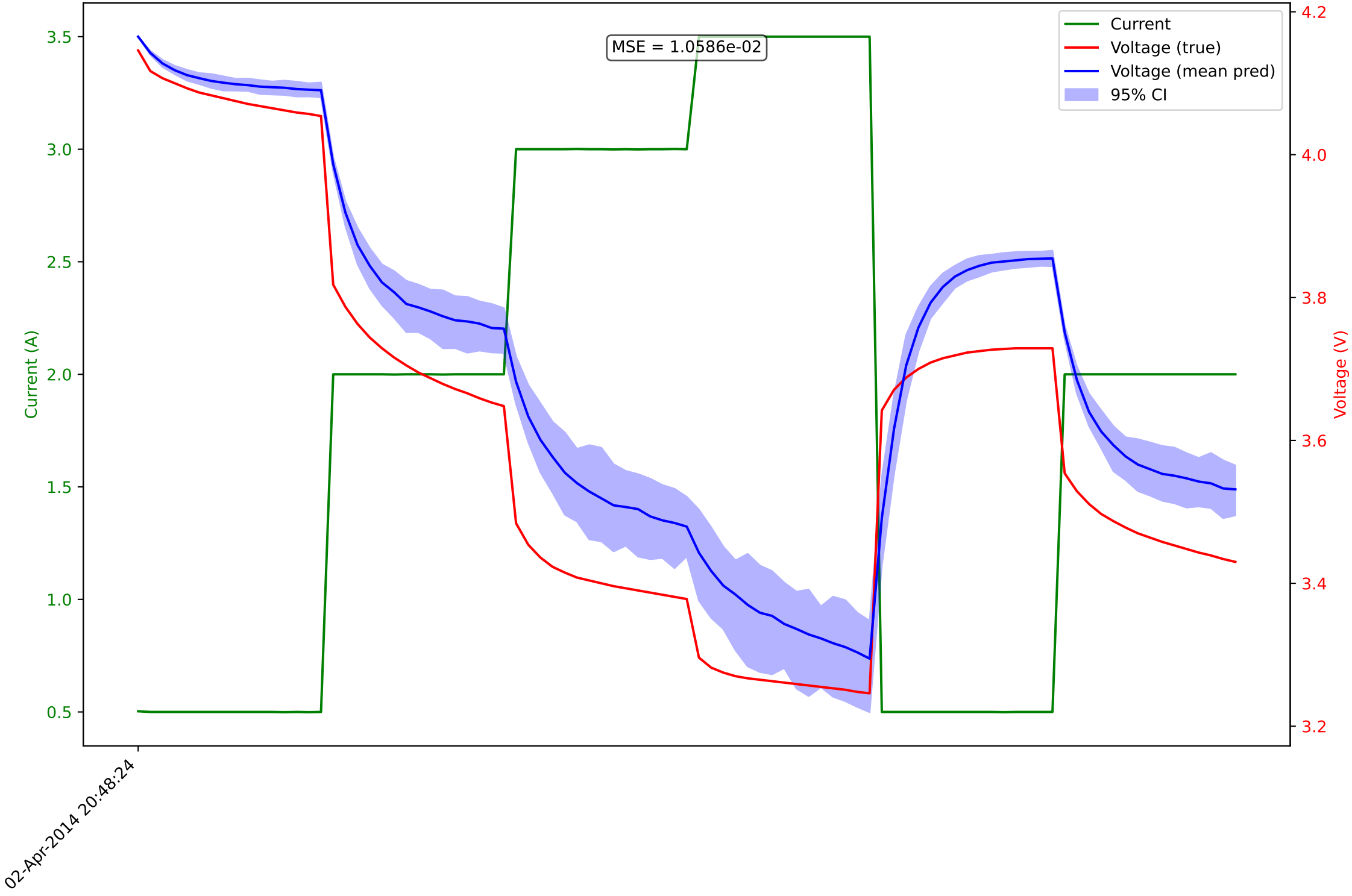
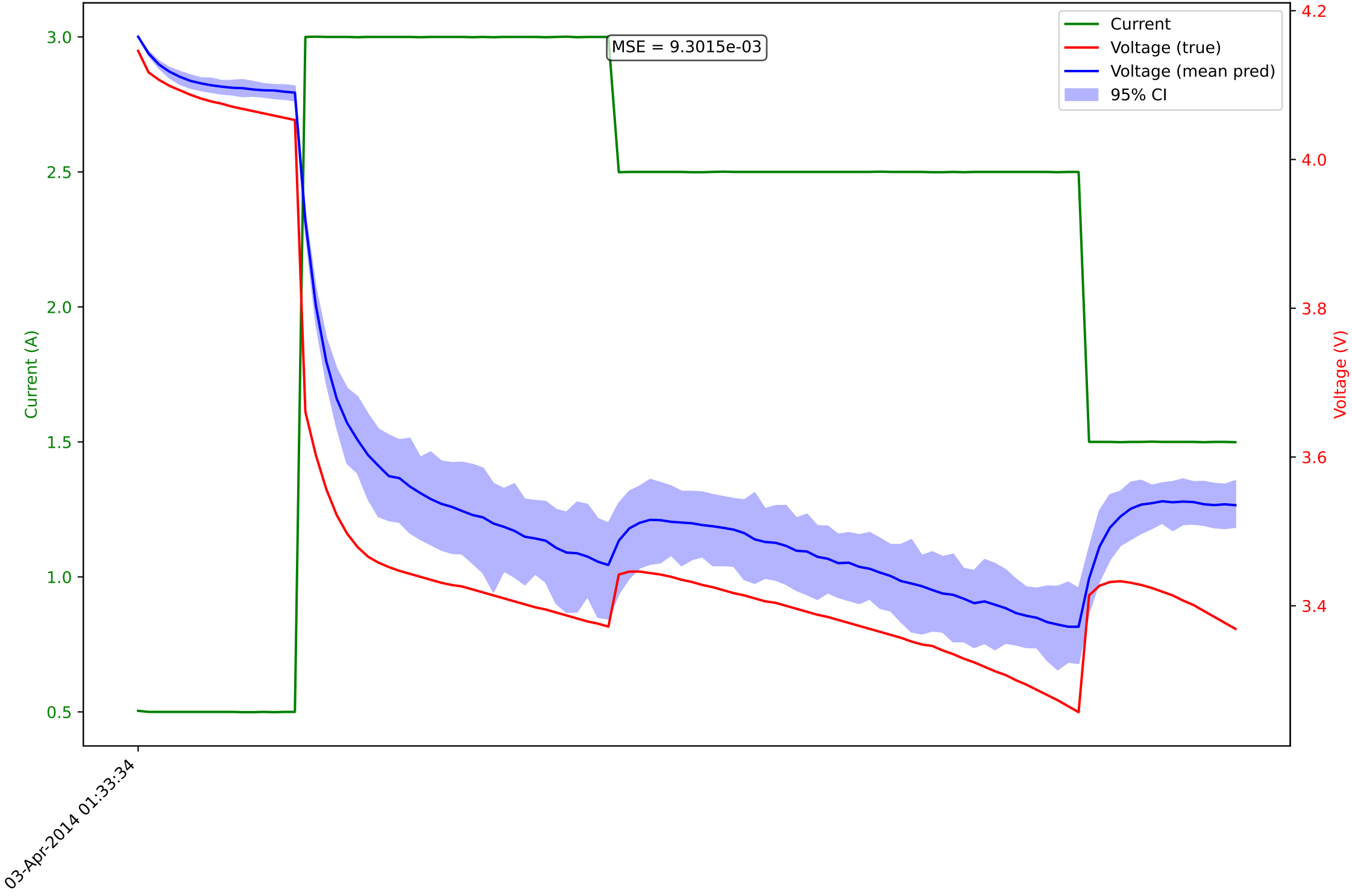
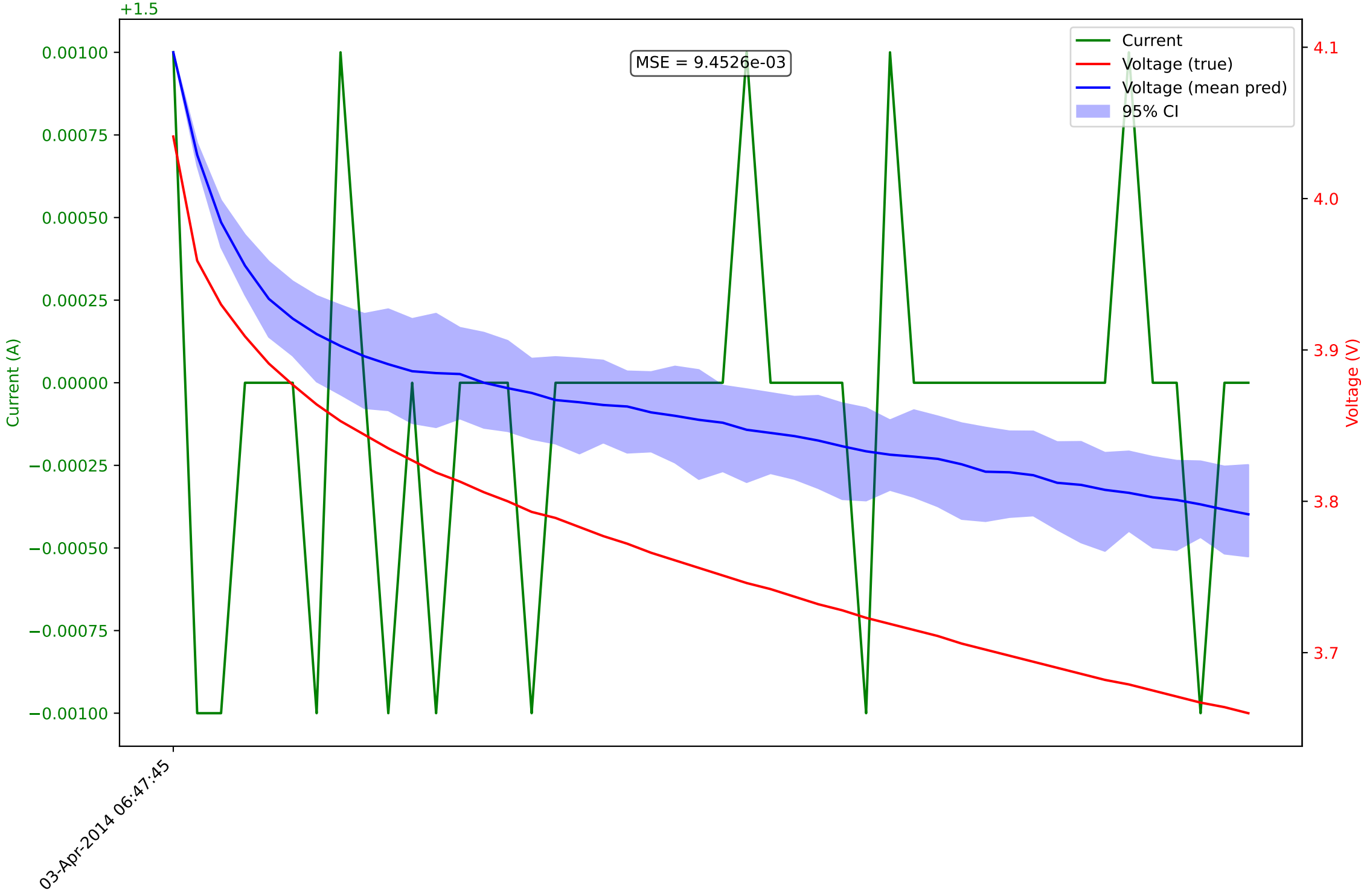
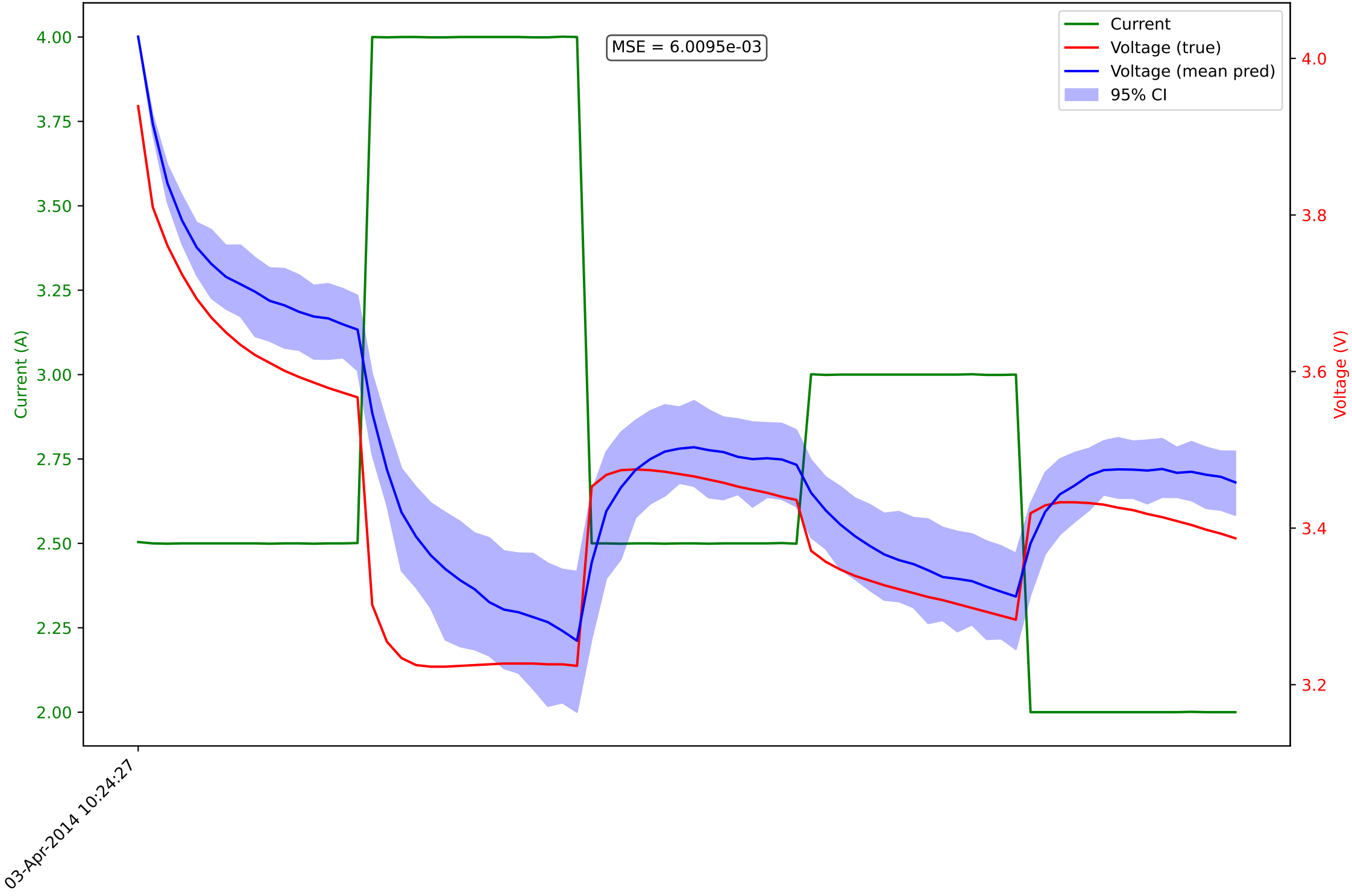

MSE = 1.3440e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
01-Apr-2014 13:14:09

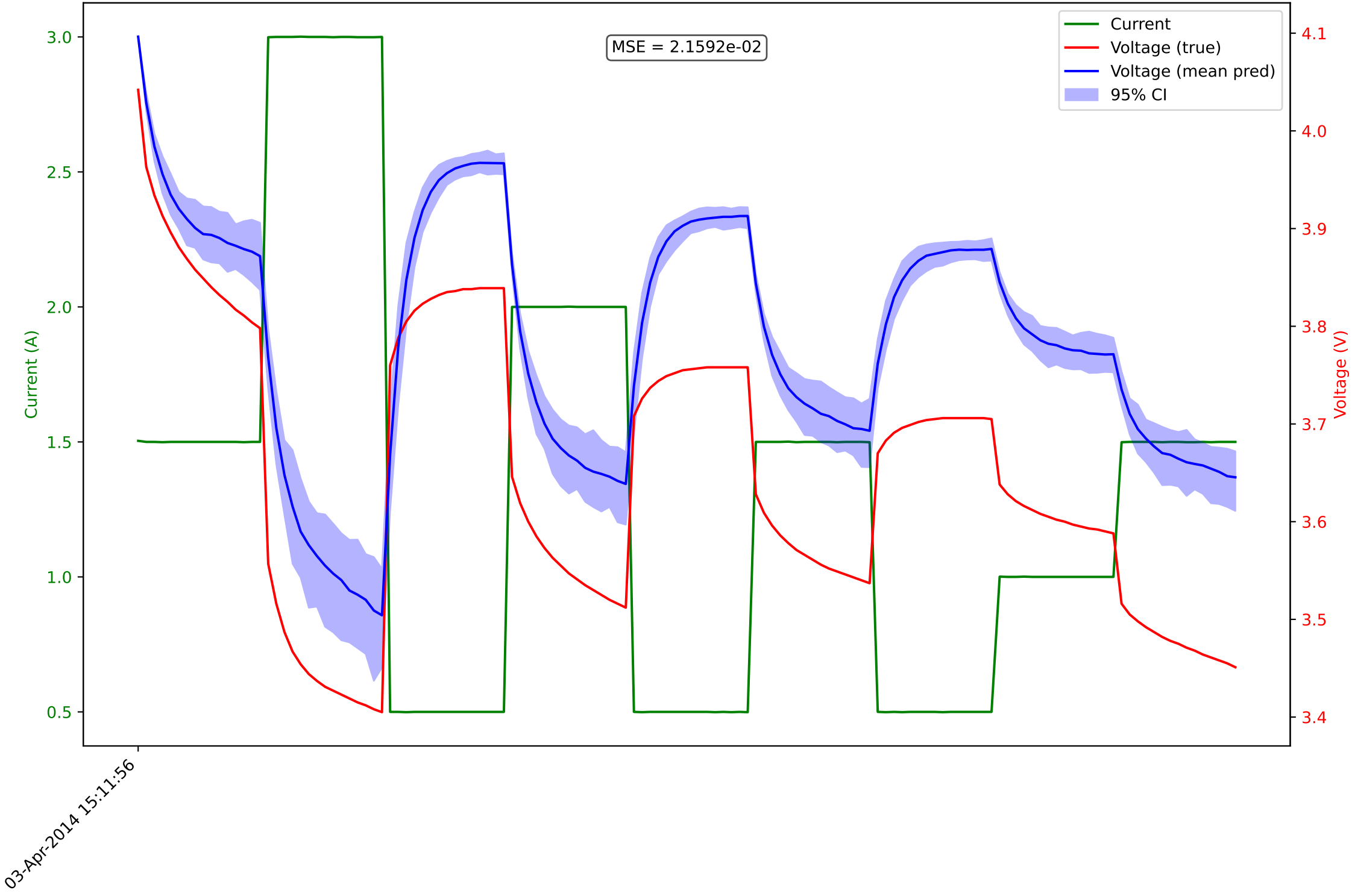

MSE = 1.0374e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
02-Apr-2014 16:21:21

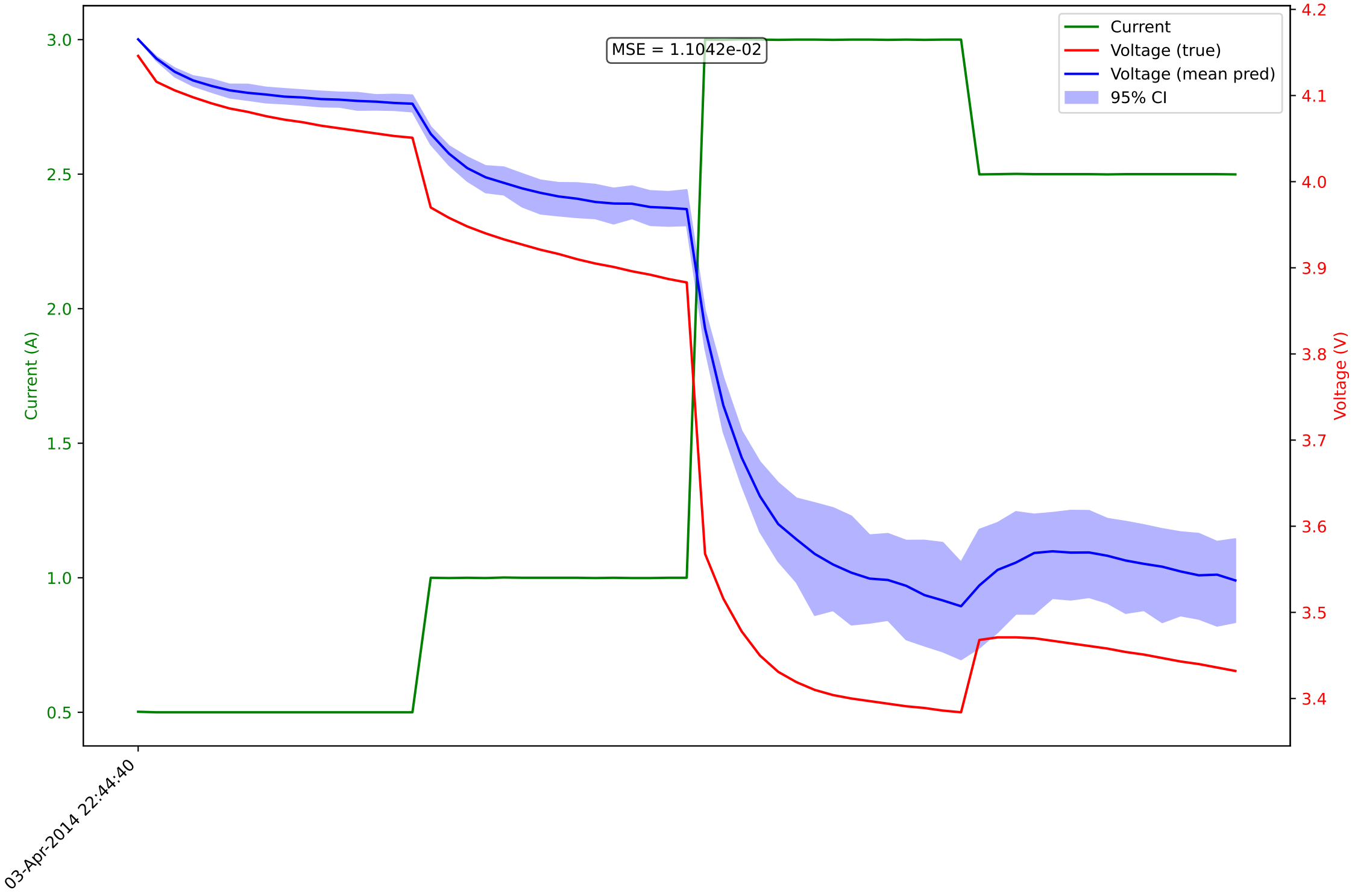

MSE = 1.0586e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
02-Apr-2014 20:48:24

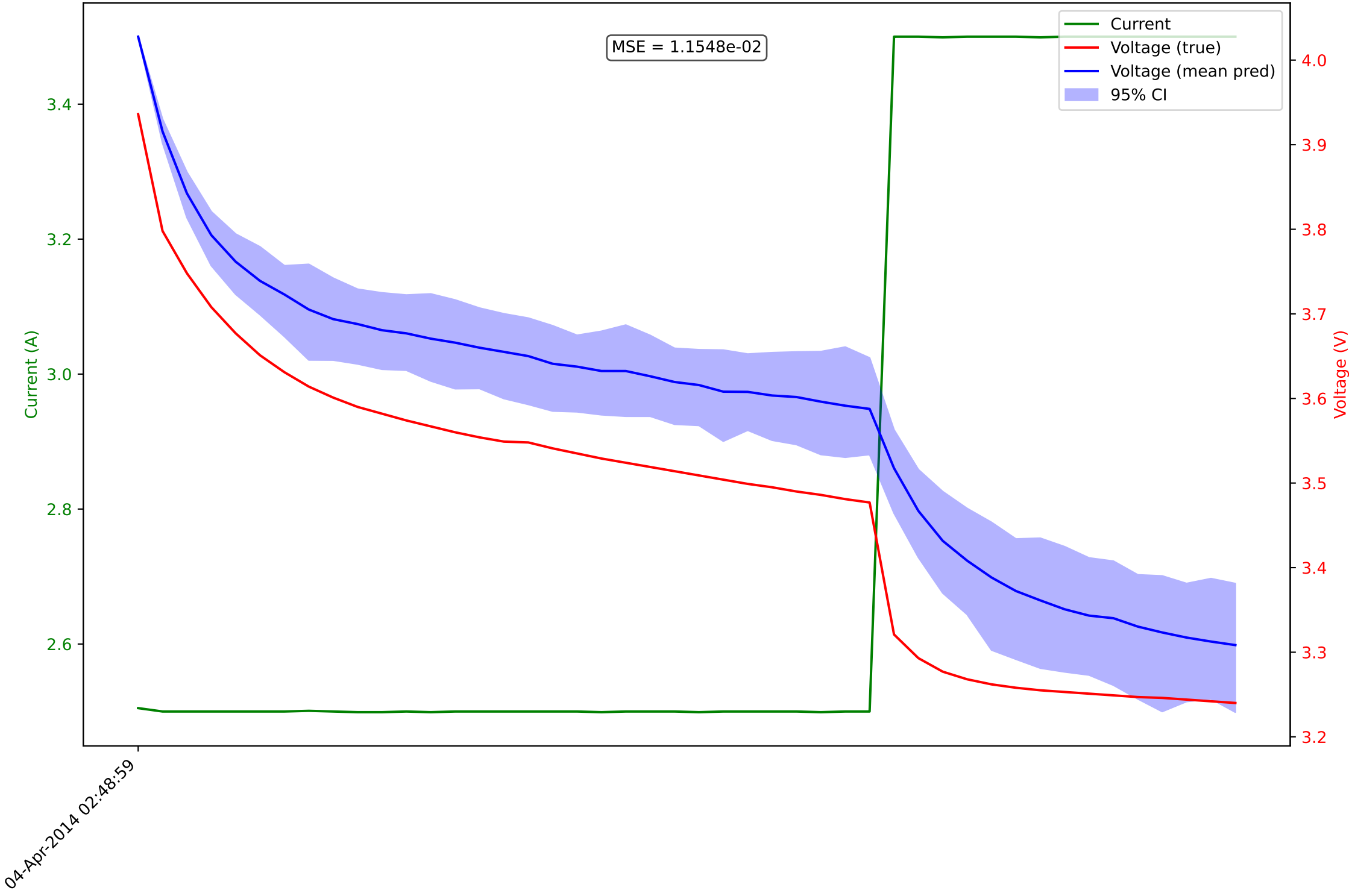

MSE = 9.3015e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
03-Apr-2014 01:33:34

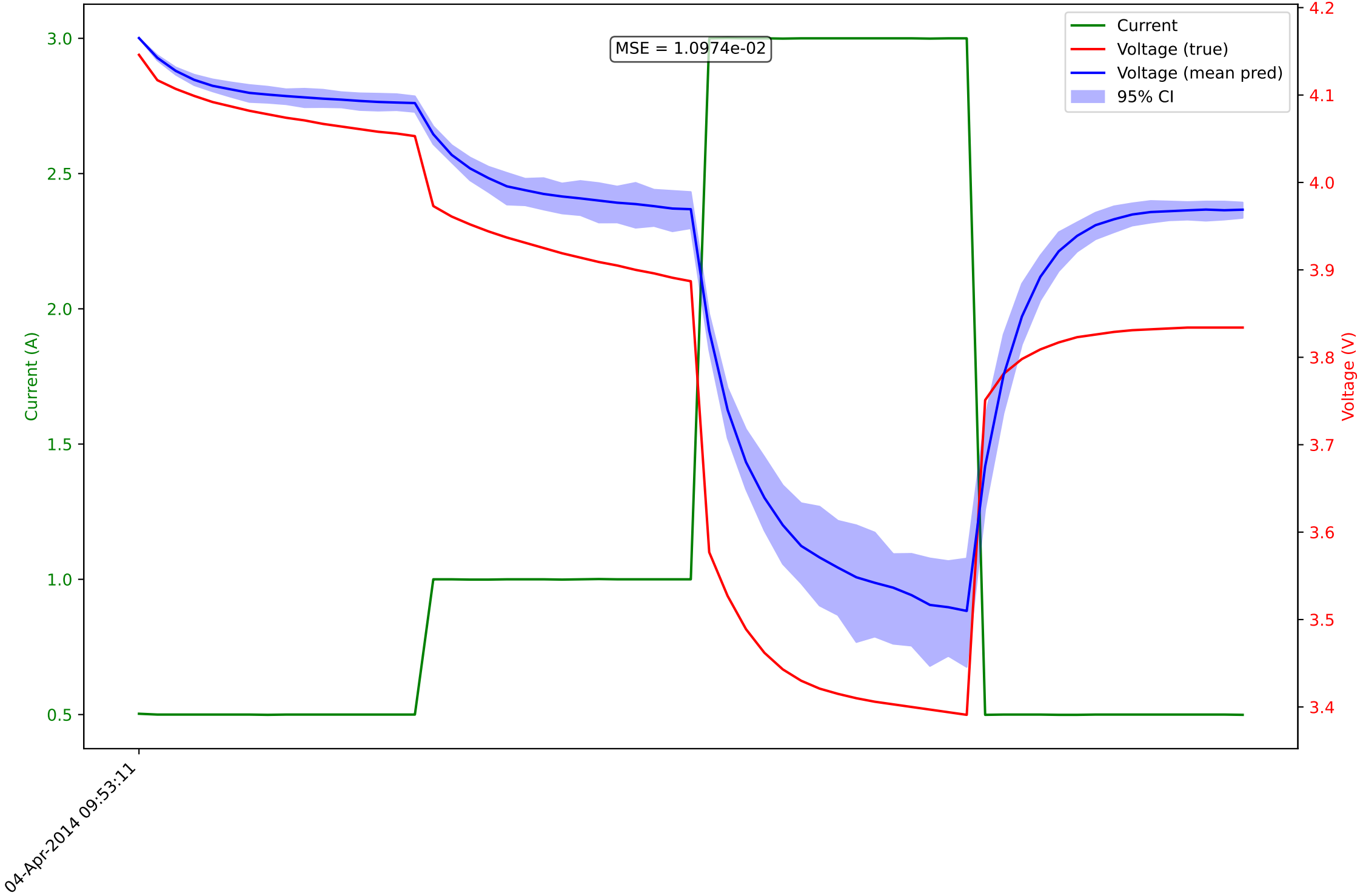

+1.5
MSE = 9.4526e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
0.00100
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
4.1
4.0
3.9
3.8
3.7
03-Apr-2014 06:47:45

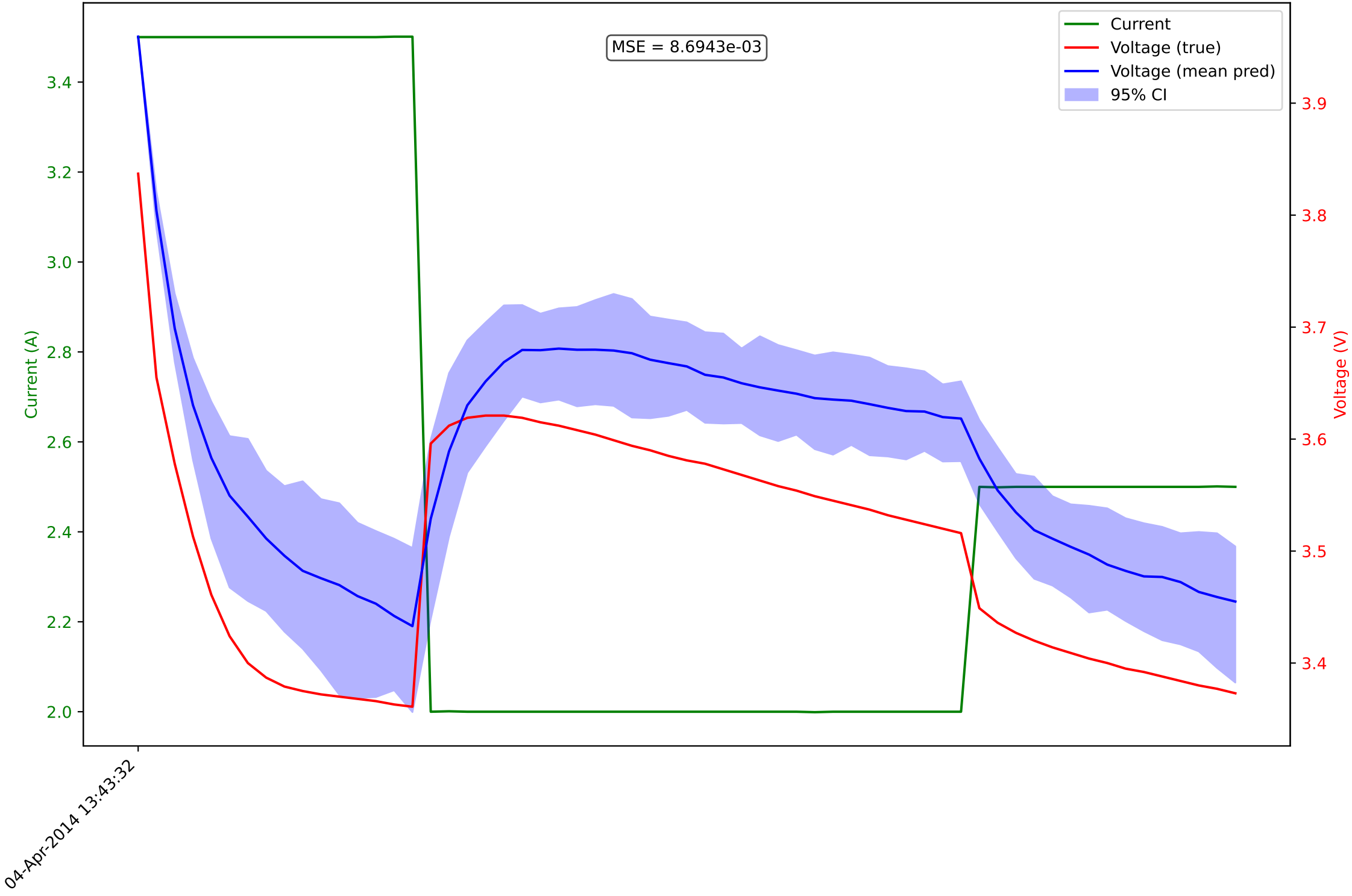

MSE = 6.0095e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.00
3.75
3.50
3.25
3.00
2.75
2.50
2.25
2.00
4.0
3.8
3.6
3.4
3.2
03-Apr-2014 10:24:27

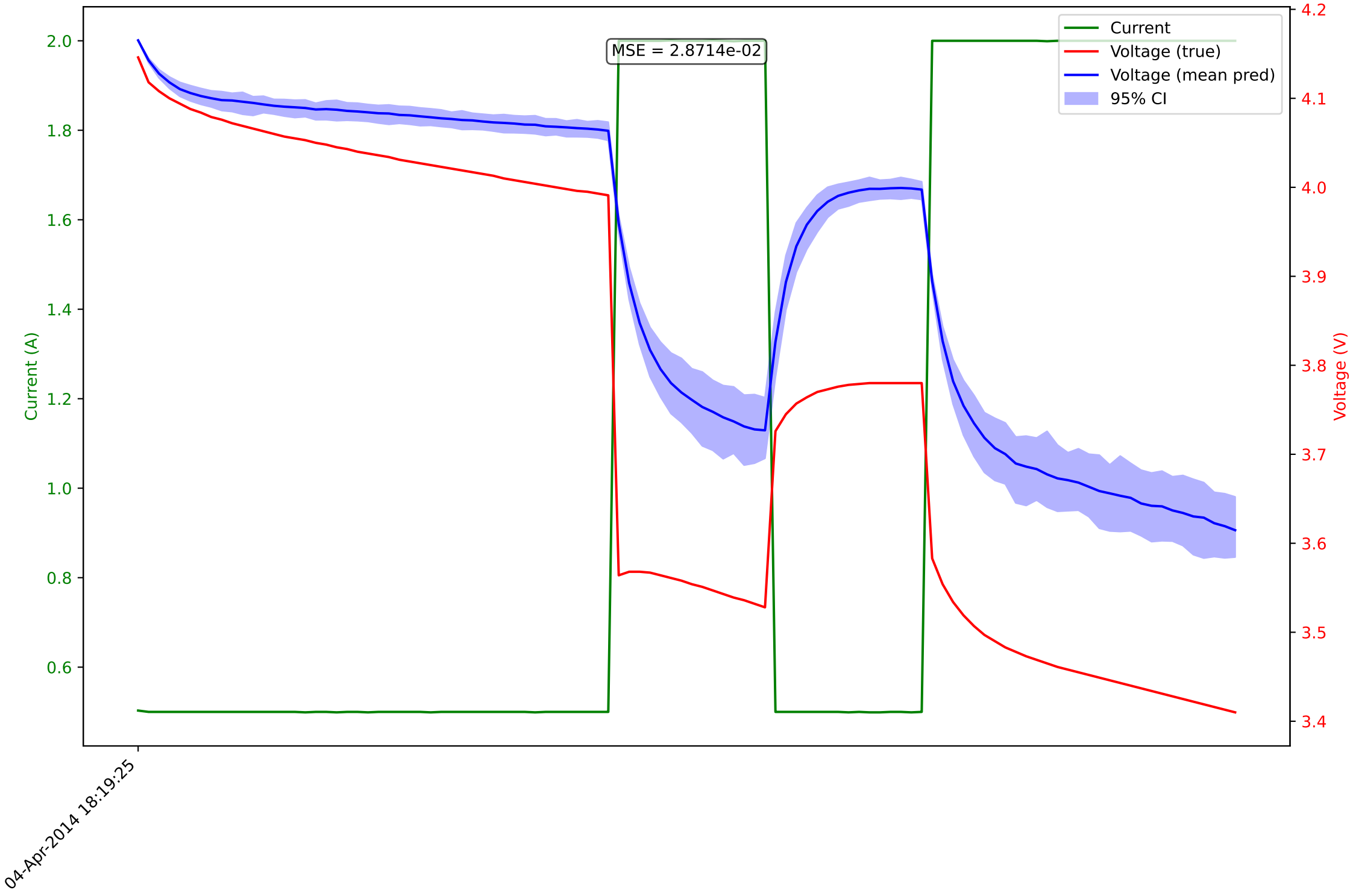

MSE = 2.1592e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
03-Apr-2014 15:11:56

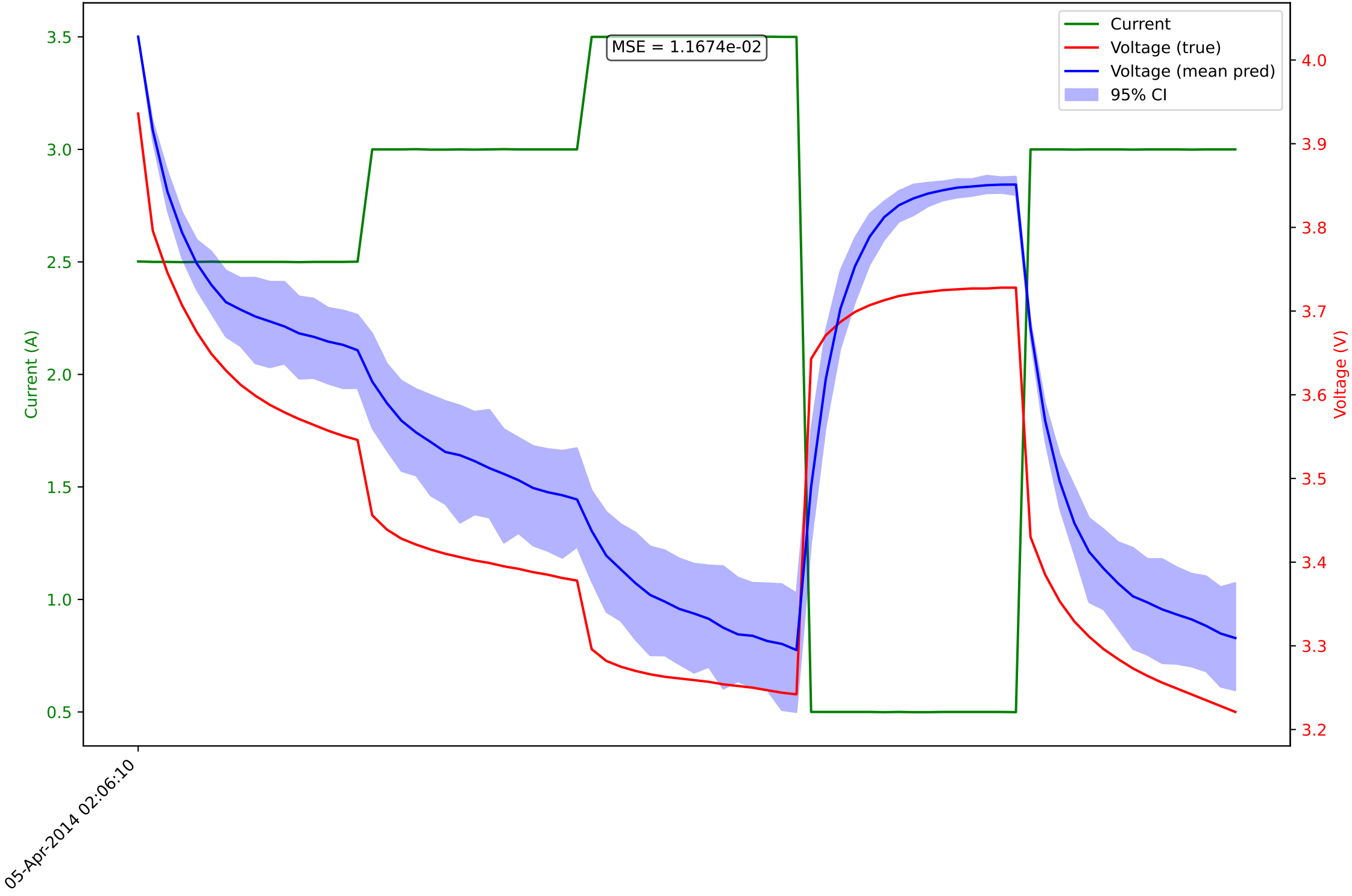

MSE = 1.1042e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
03-Apr-2014 22:44:40

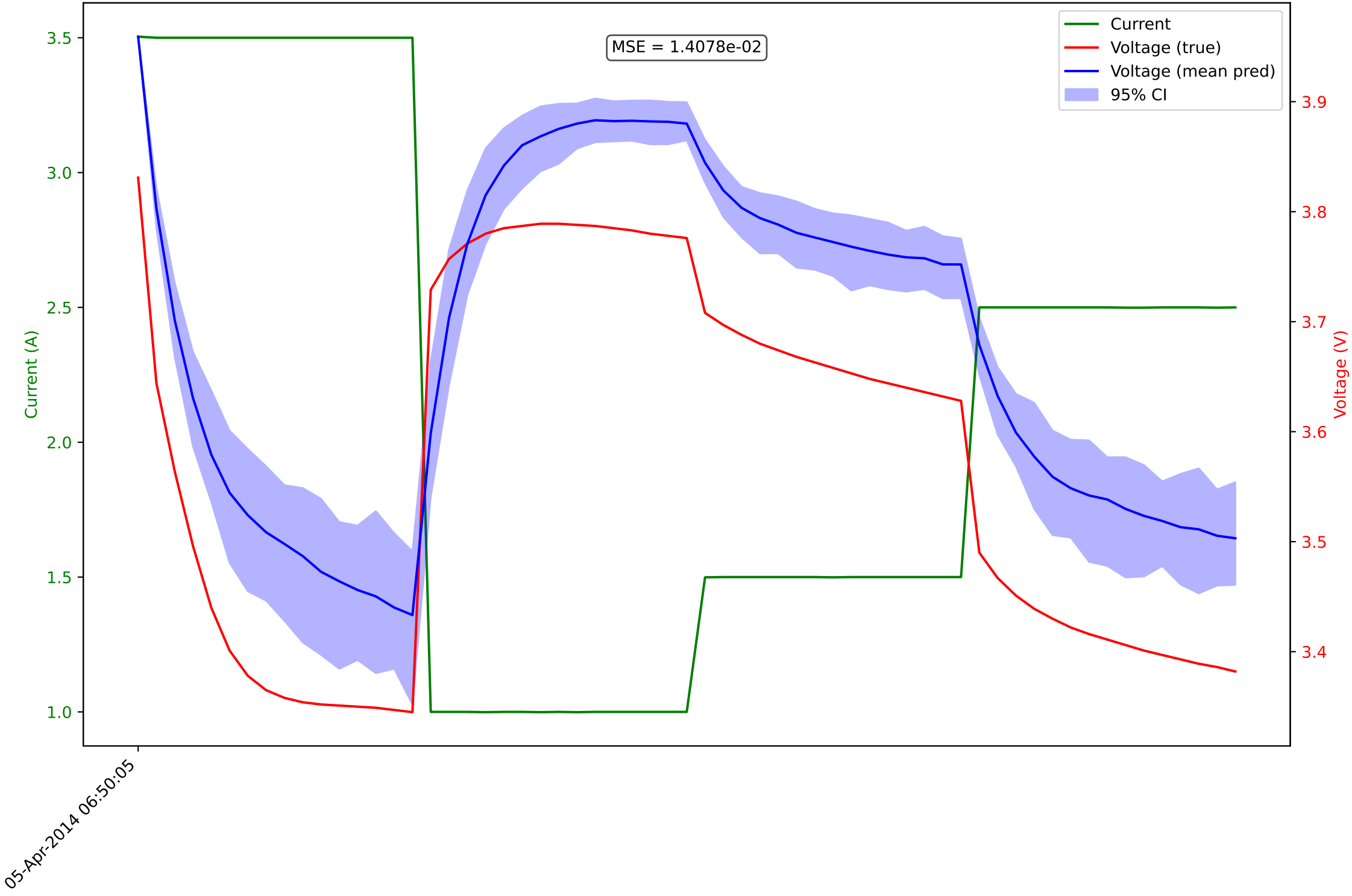

MSE = 1.1548e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
04-Apr-2014 02:48:59

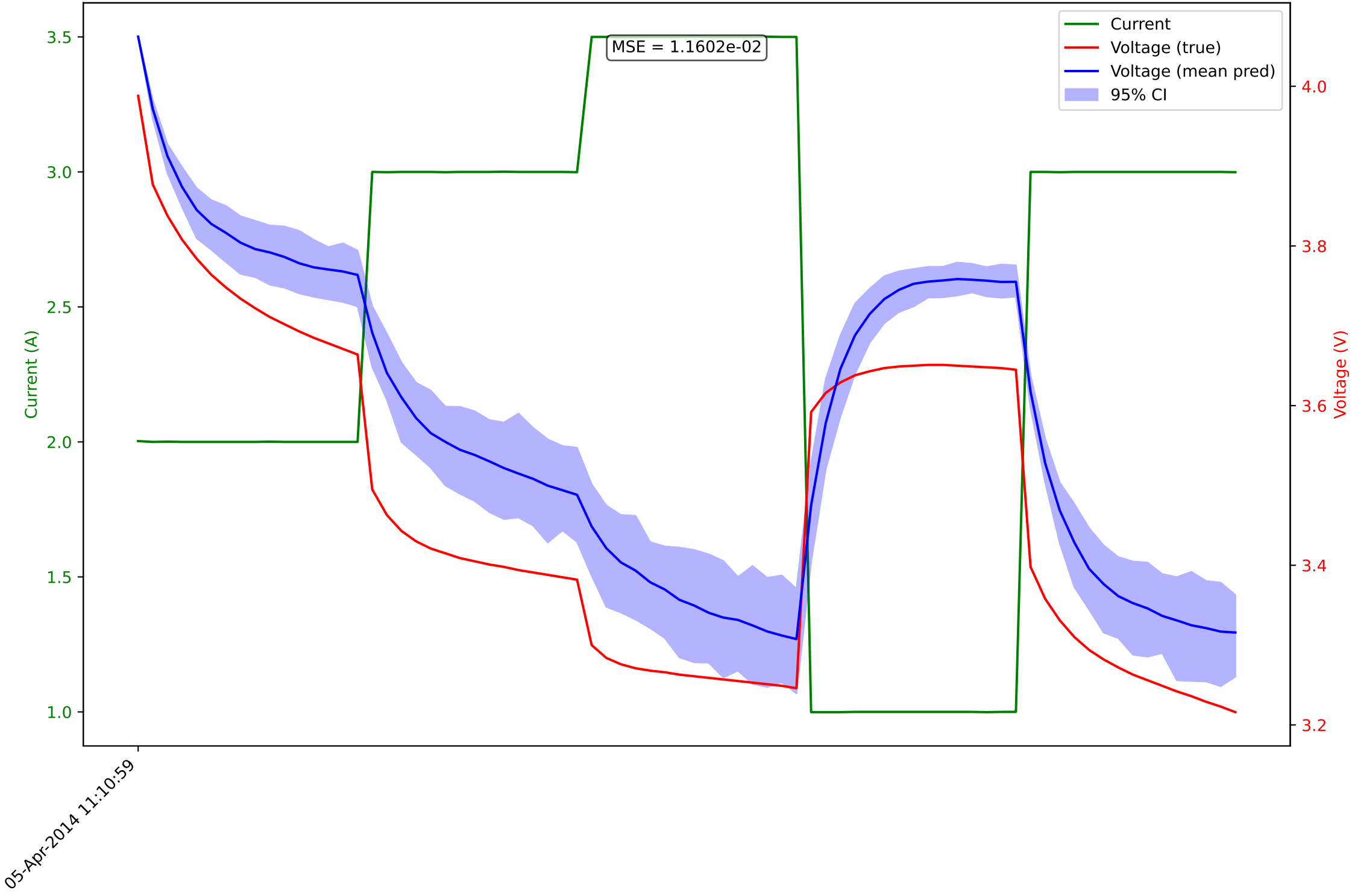

MSE = 1.0974e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
04-Apr-2014 09:53:11

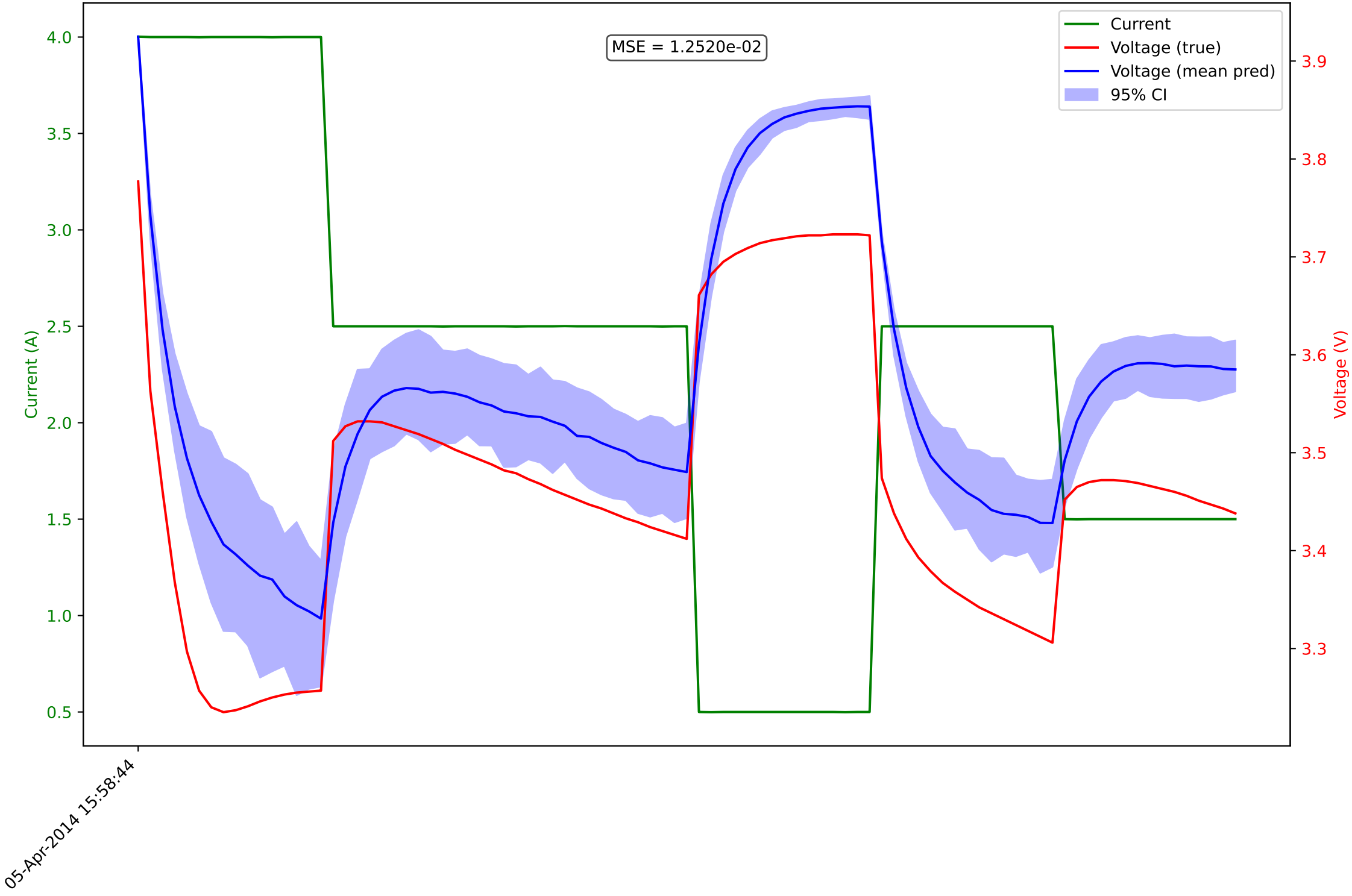

MSE = 8.6943e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
3.9
3.8
3.7
3.6
3.5
3.4
04-Apr-2014 13:43:32

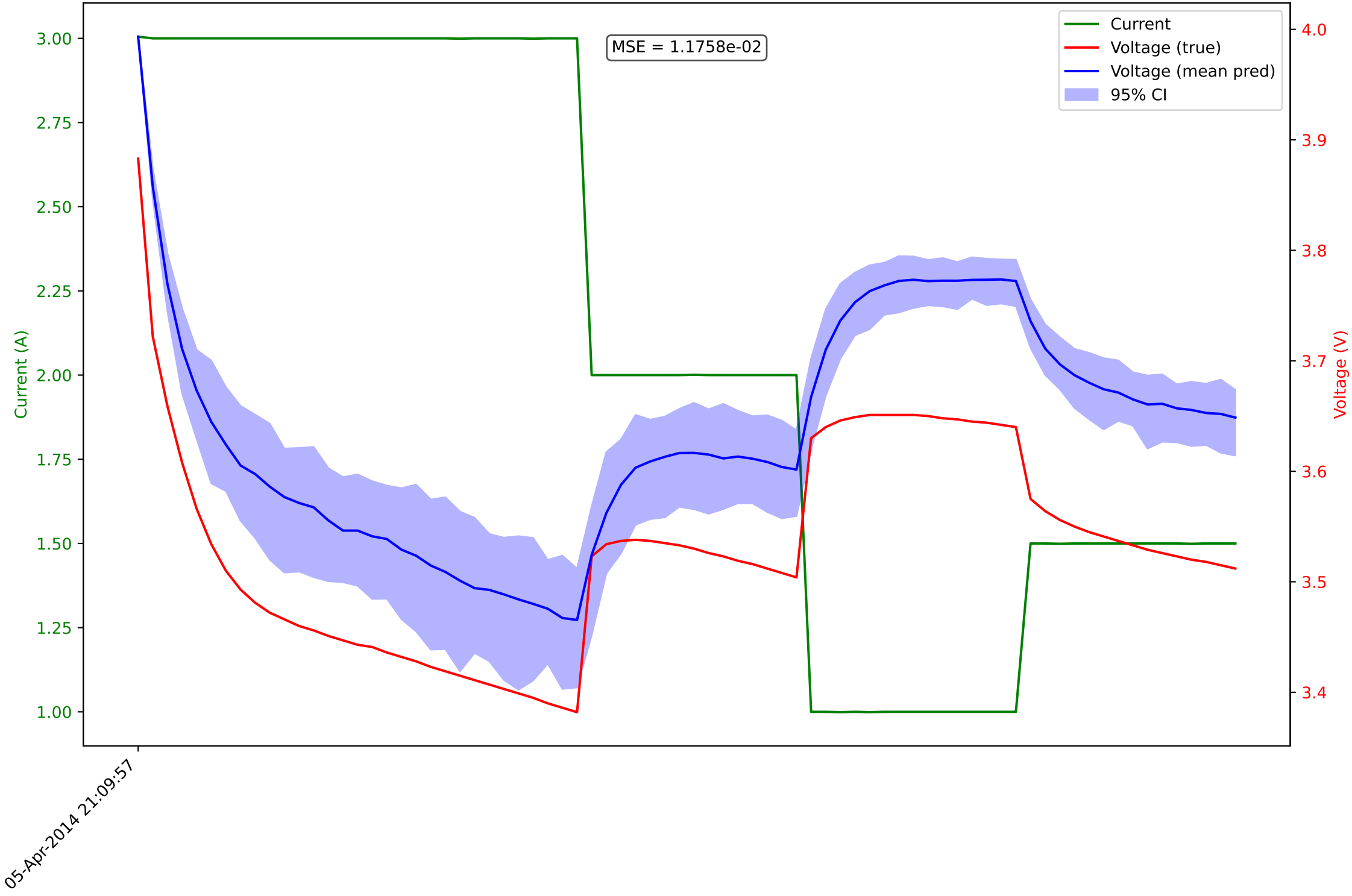

MSE = 2.8714e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
04-Apr-2014 18:19:25

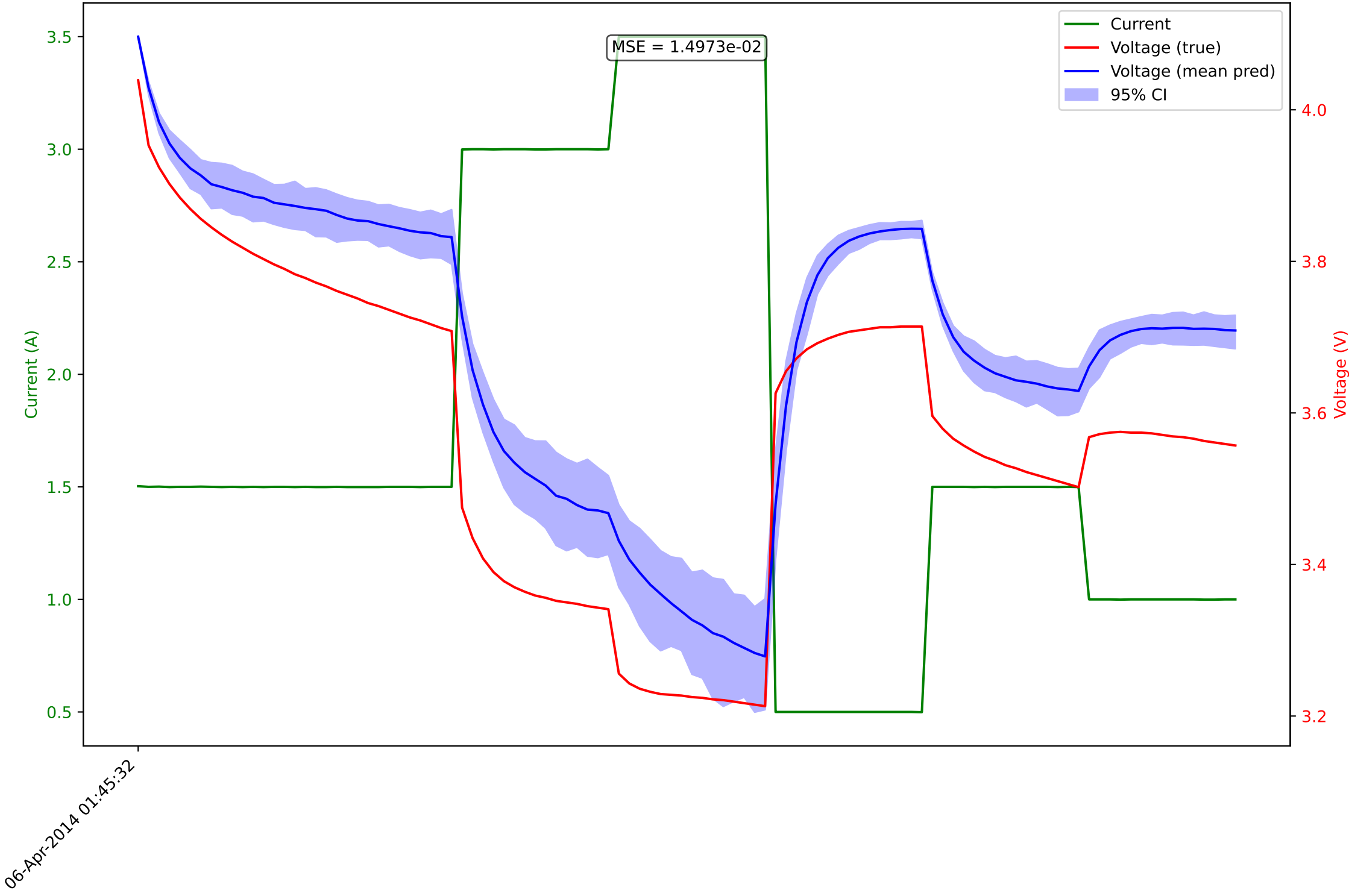

MSE = 1.1674e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
05-Apr-2014 02:06:10

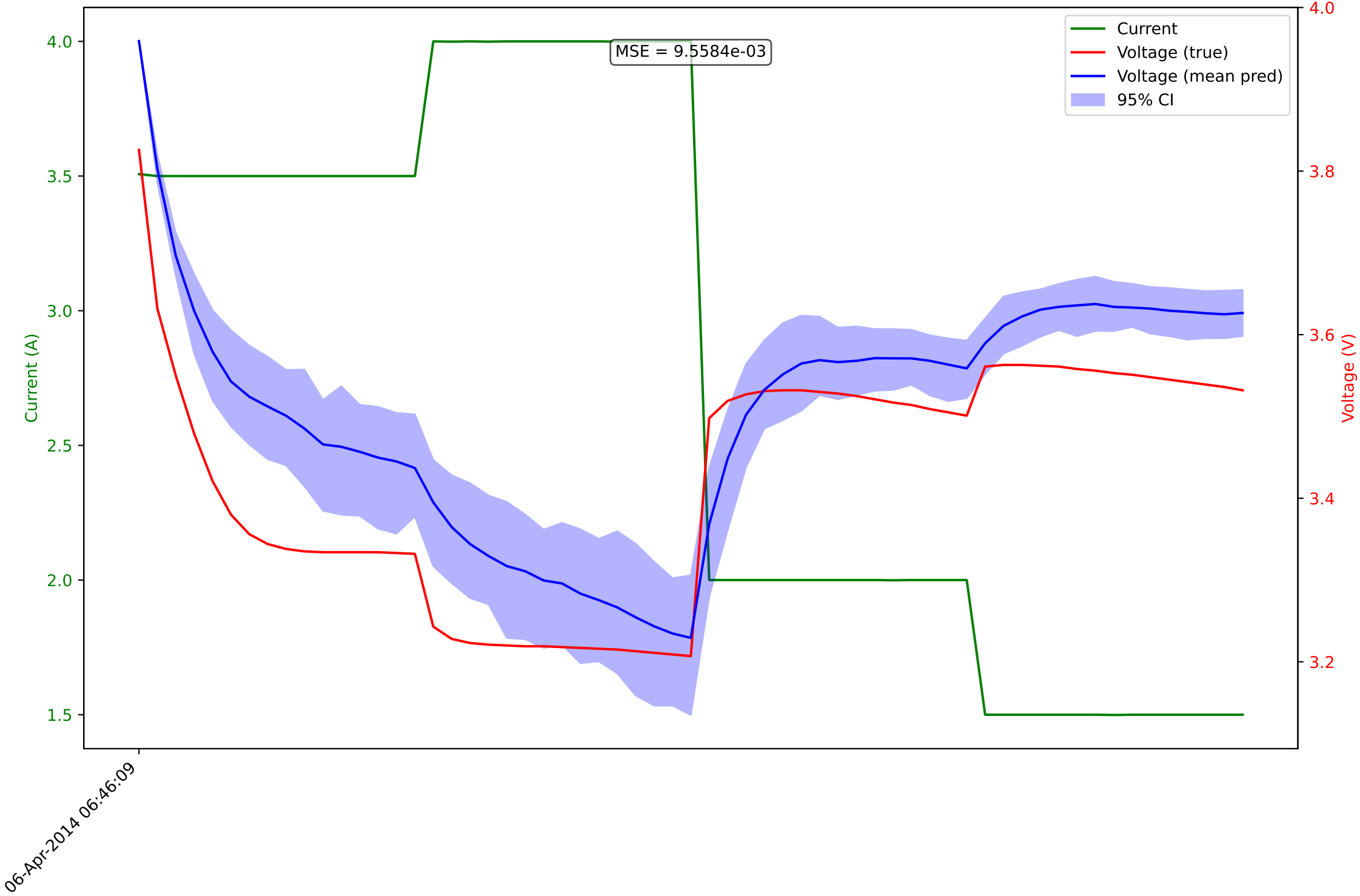

MSE = 1.4078e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
05-Apr-2014 06:50:05

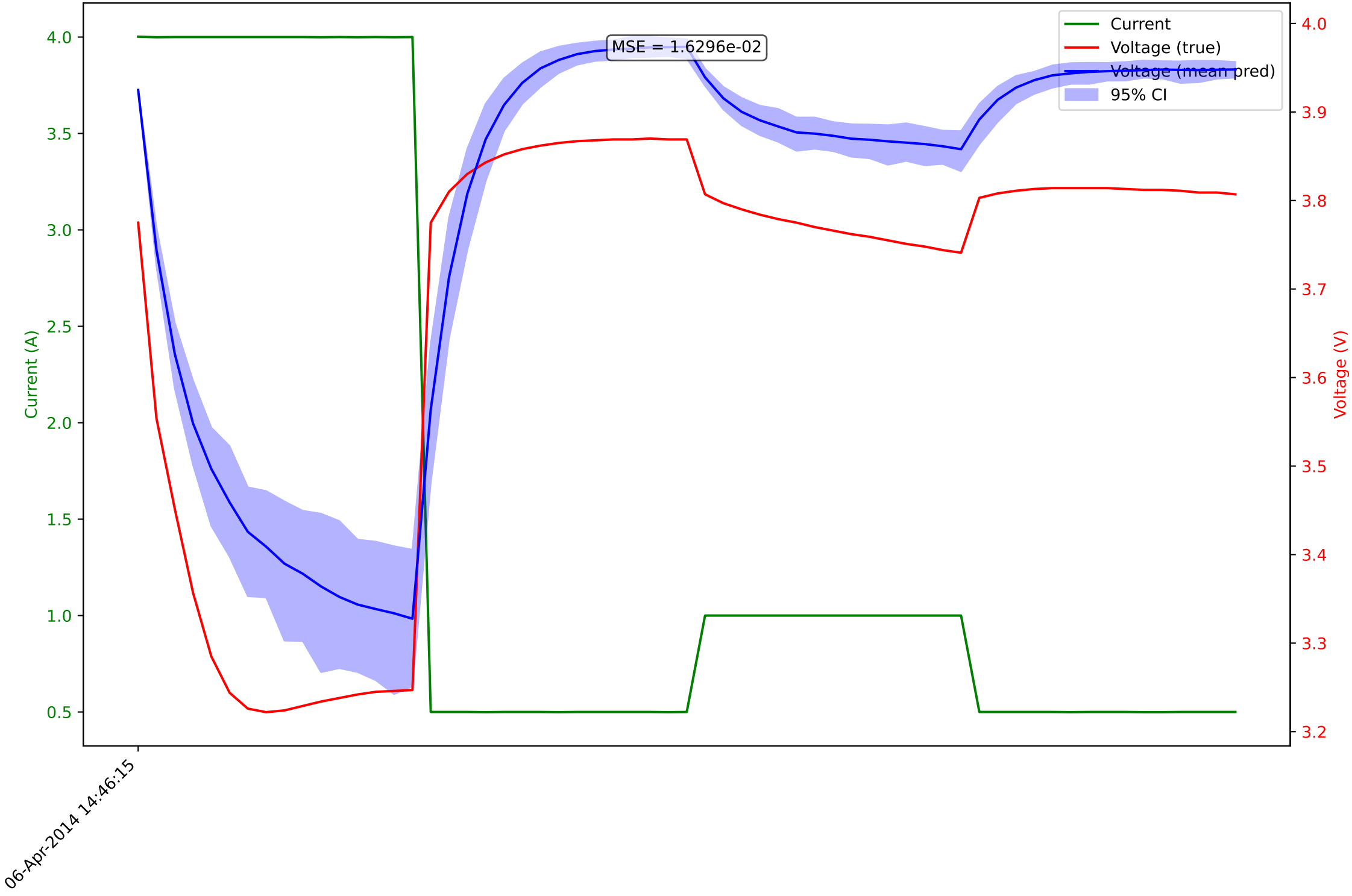

MSE = 1.1602e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
05-Apr-2014 11:10:59

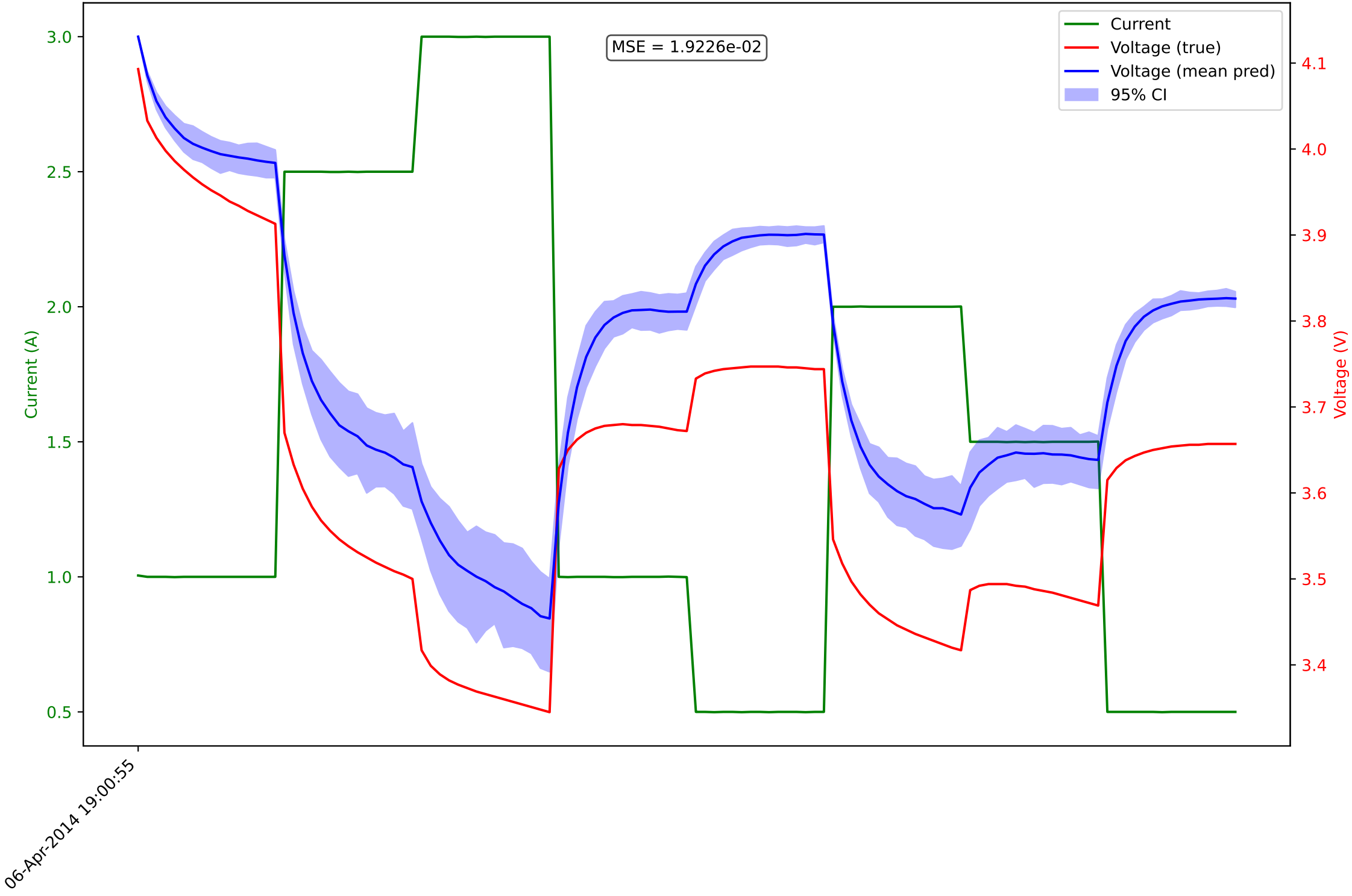

MSE = 1.2520e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
05-Apr-2014 15:58:44

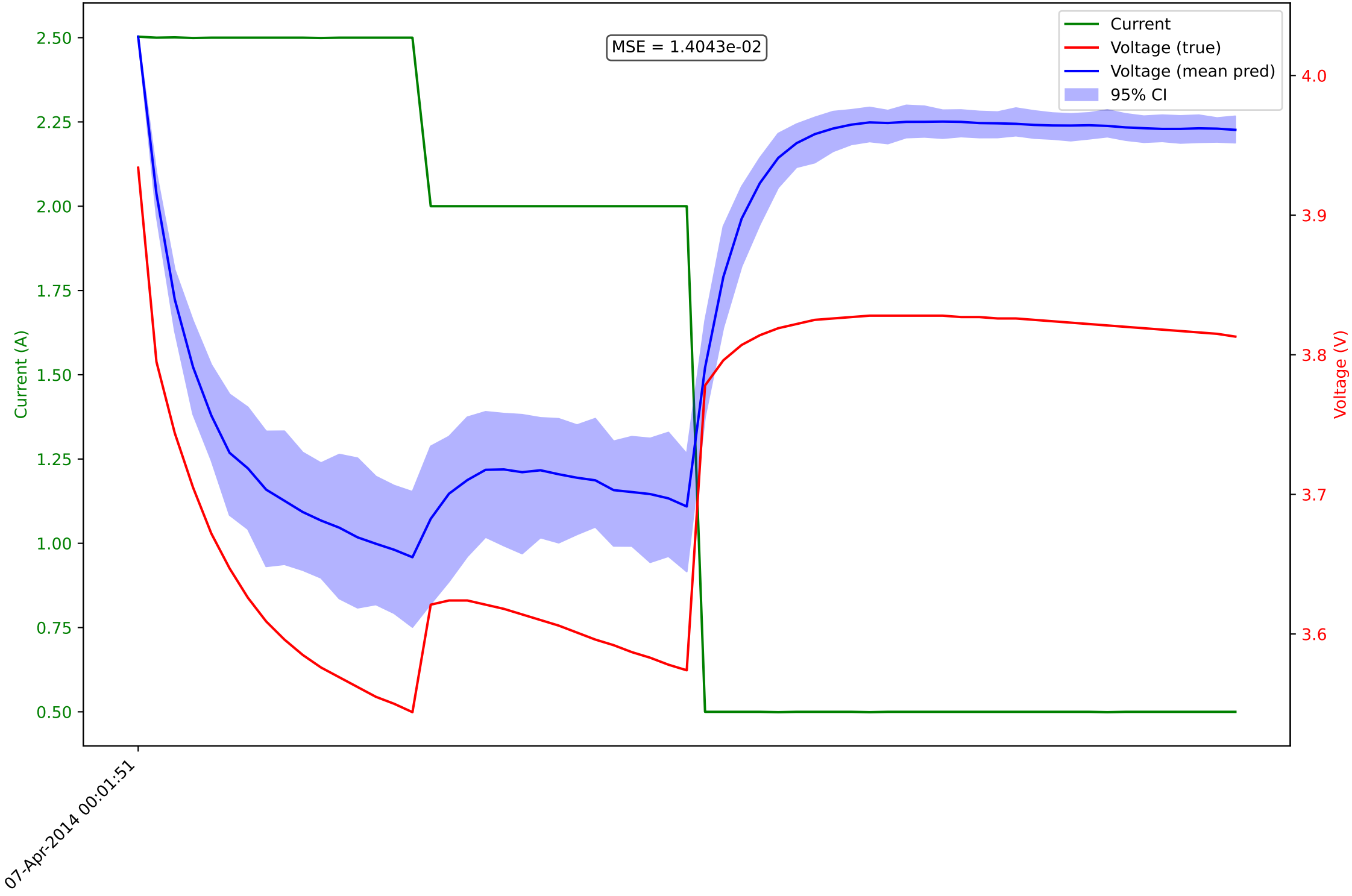

MSE = 1.1758e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
05-Apr-2014 21:09:57

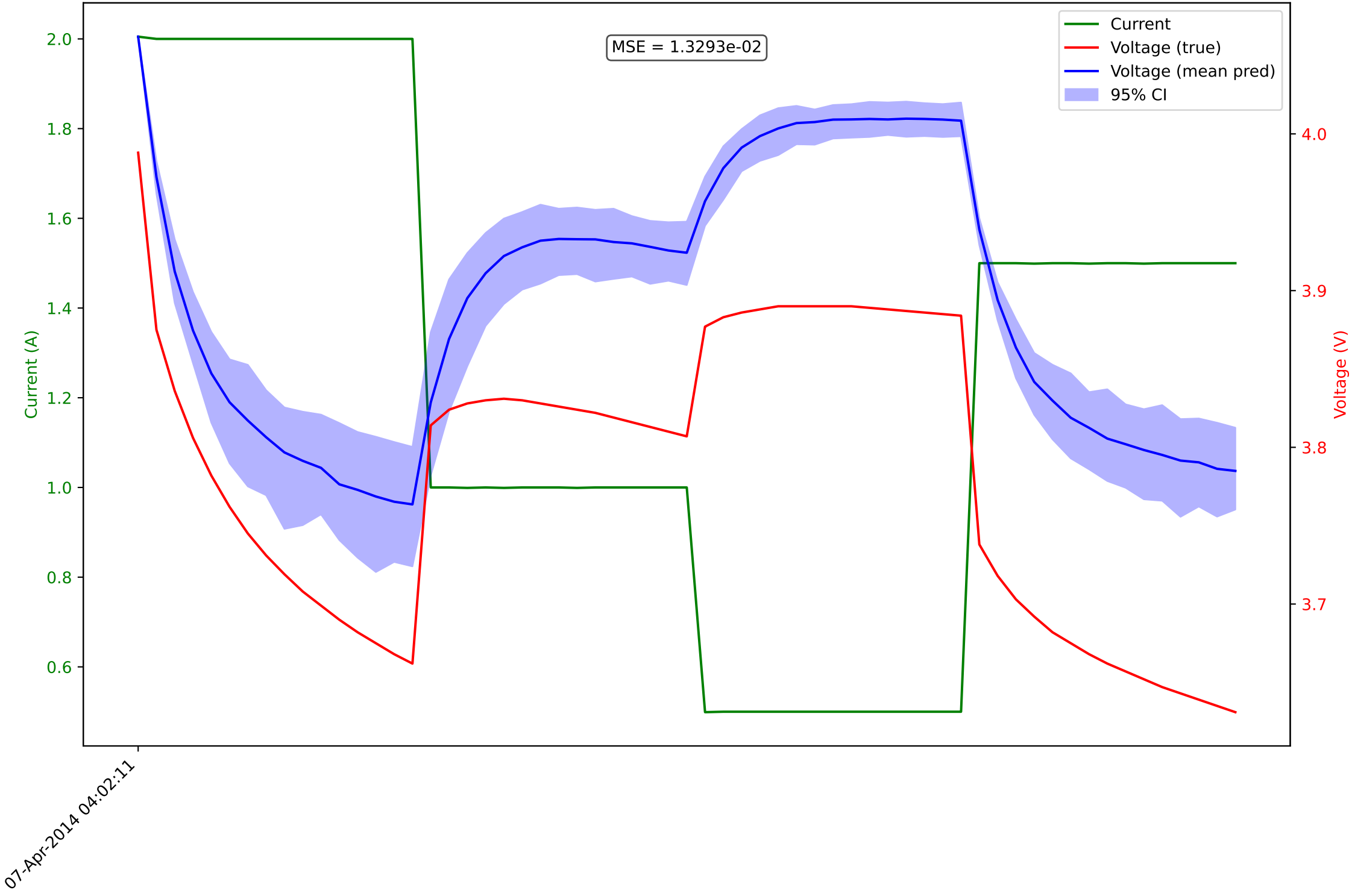

MSE = 1.4973e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
06-Apr-2014 01:45:32

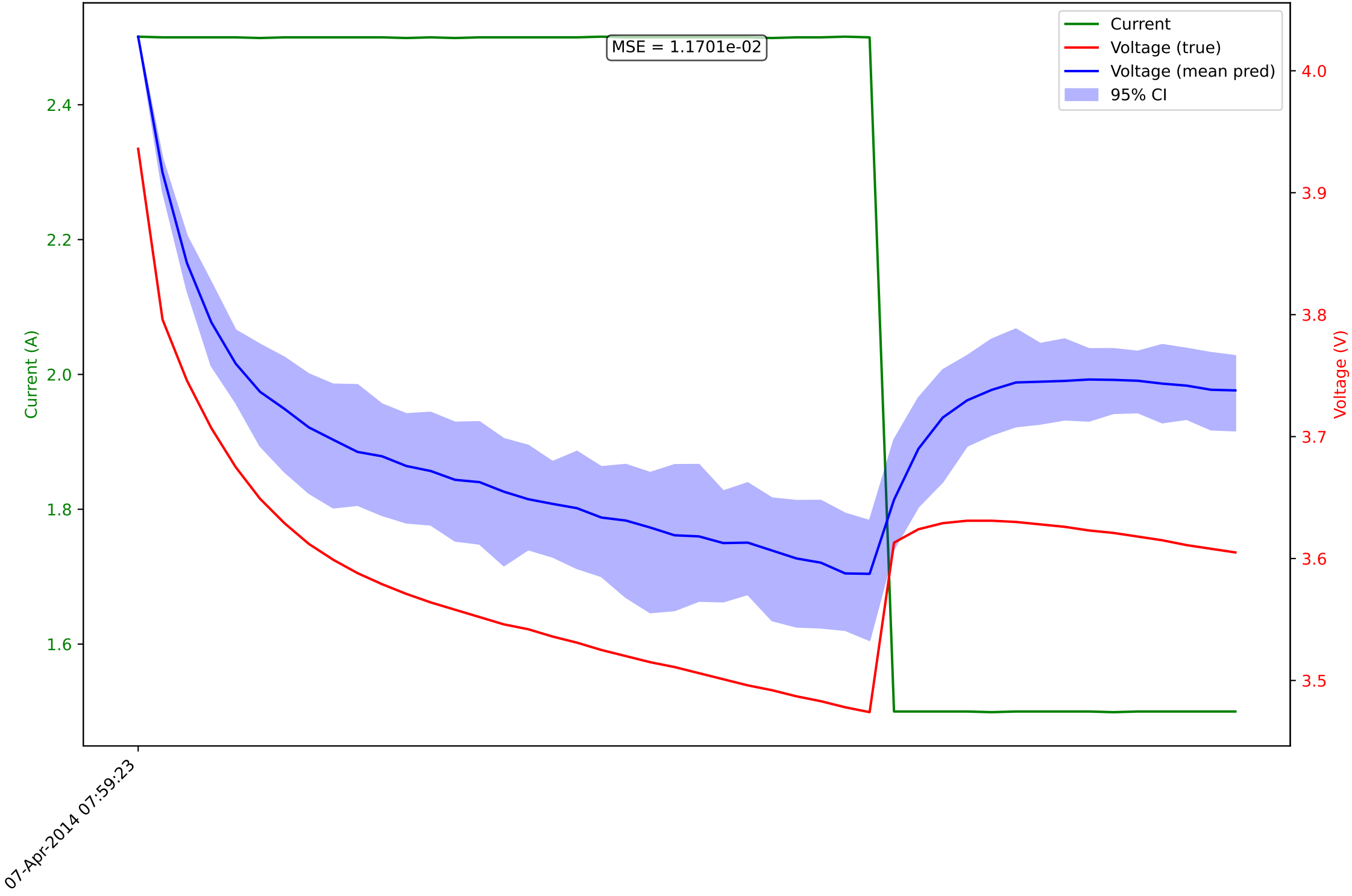

MSE = 9.5584e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
4.0
3.8
3.6
3.4
3.2
06-Apr-2014 06:46:09

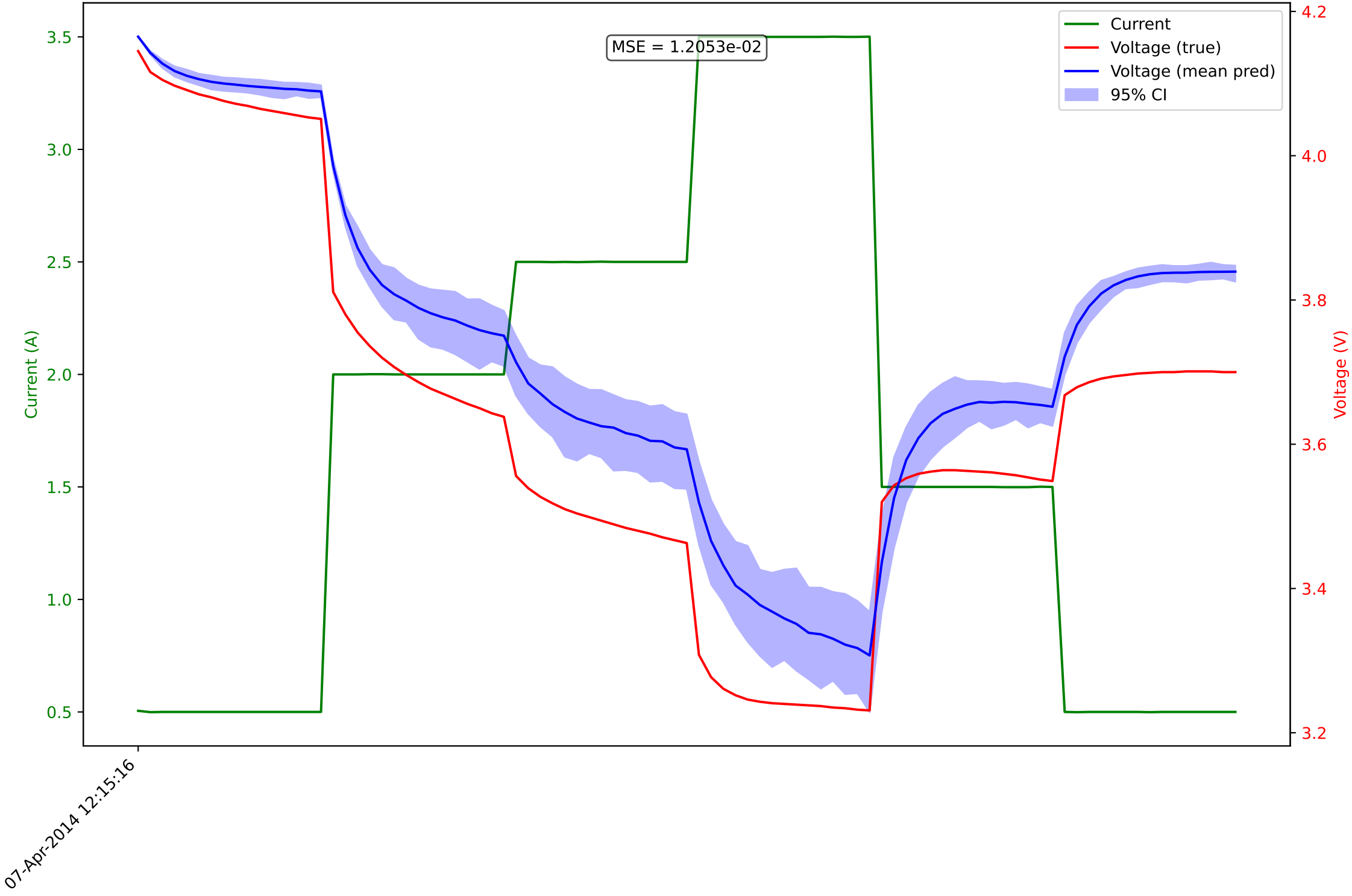

MSE = 1.6296e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
06-Apr-2014 14:46:15

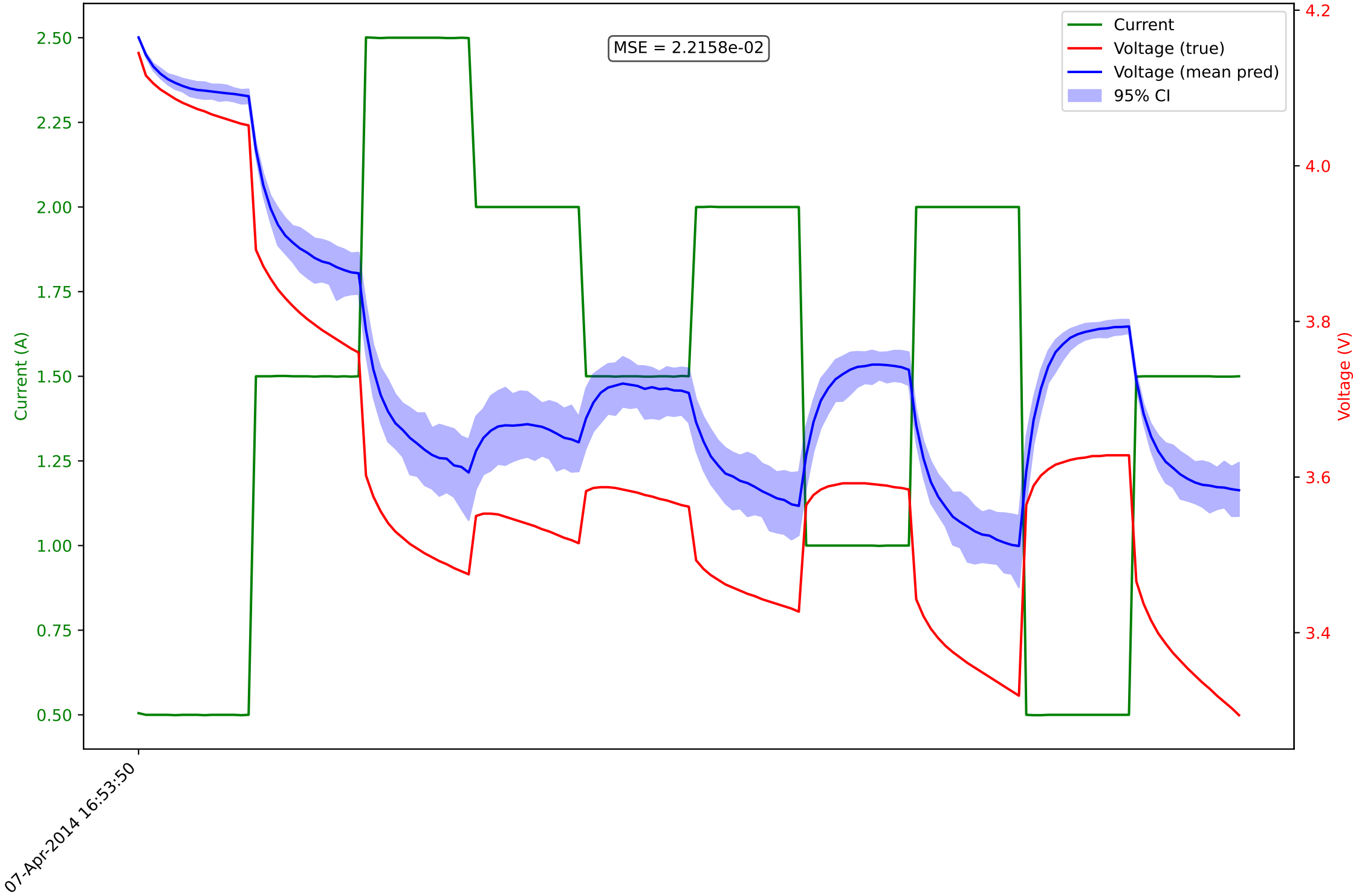

MSE = 1.9226e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
06-Apr-2014 19:00:55

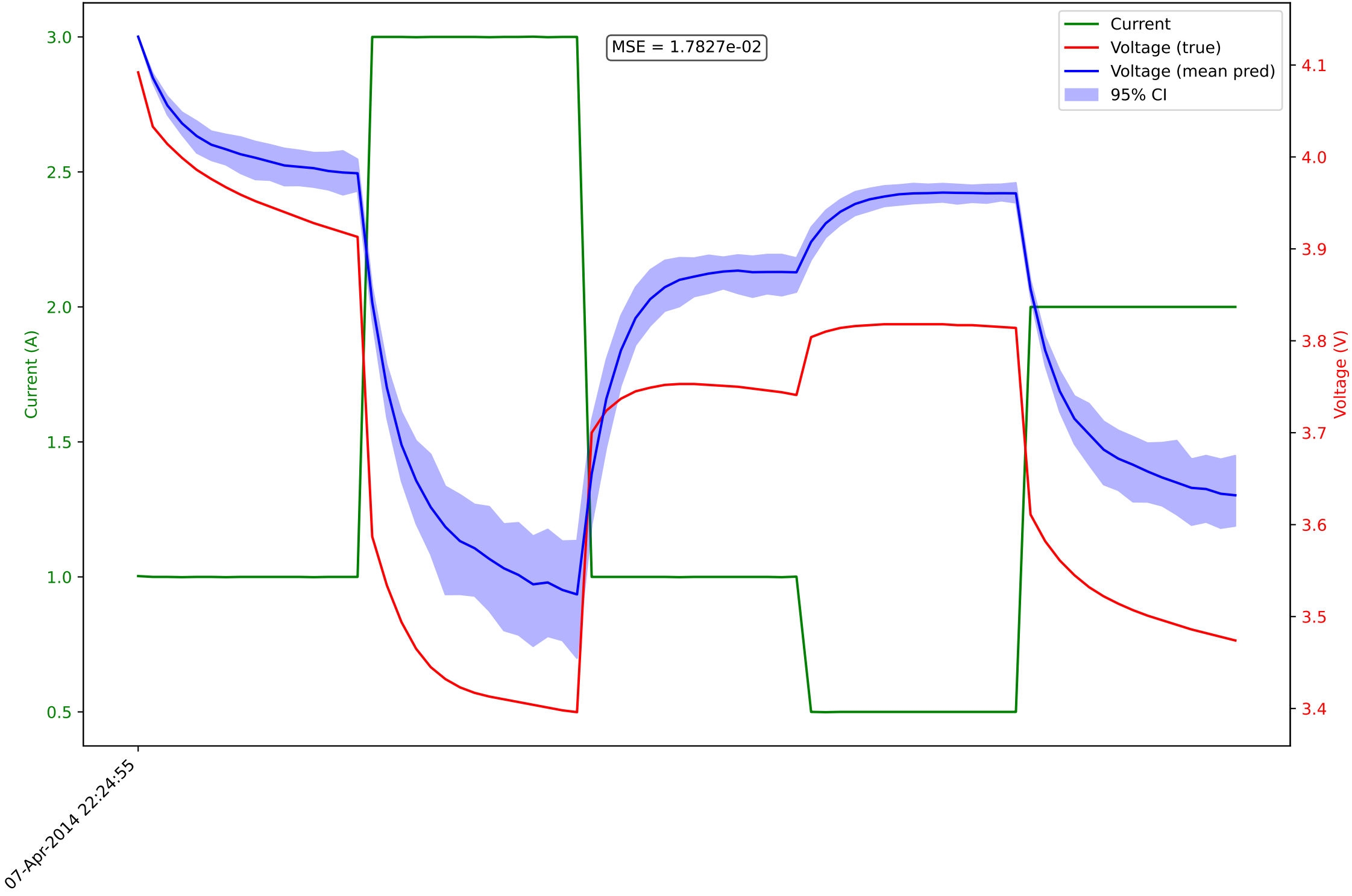

MSE = 1.4043e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
07-Apr-2014 00:01:51

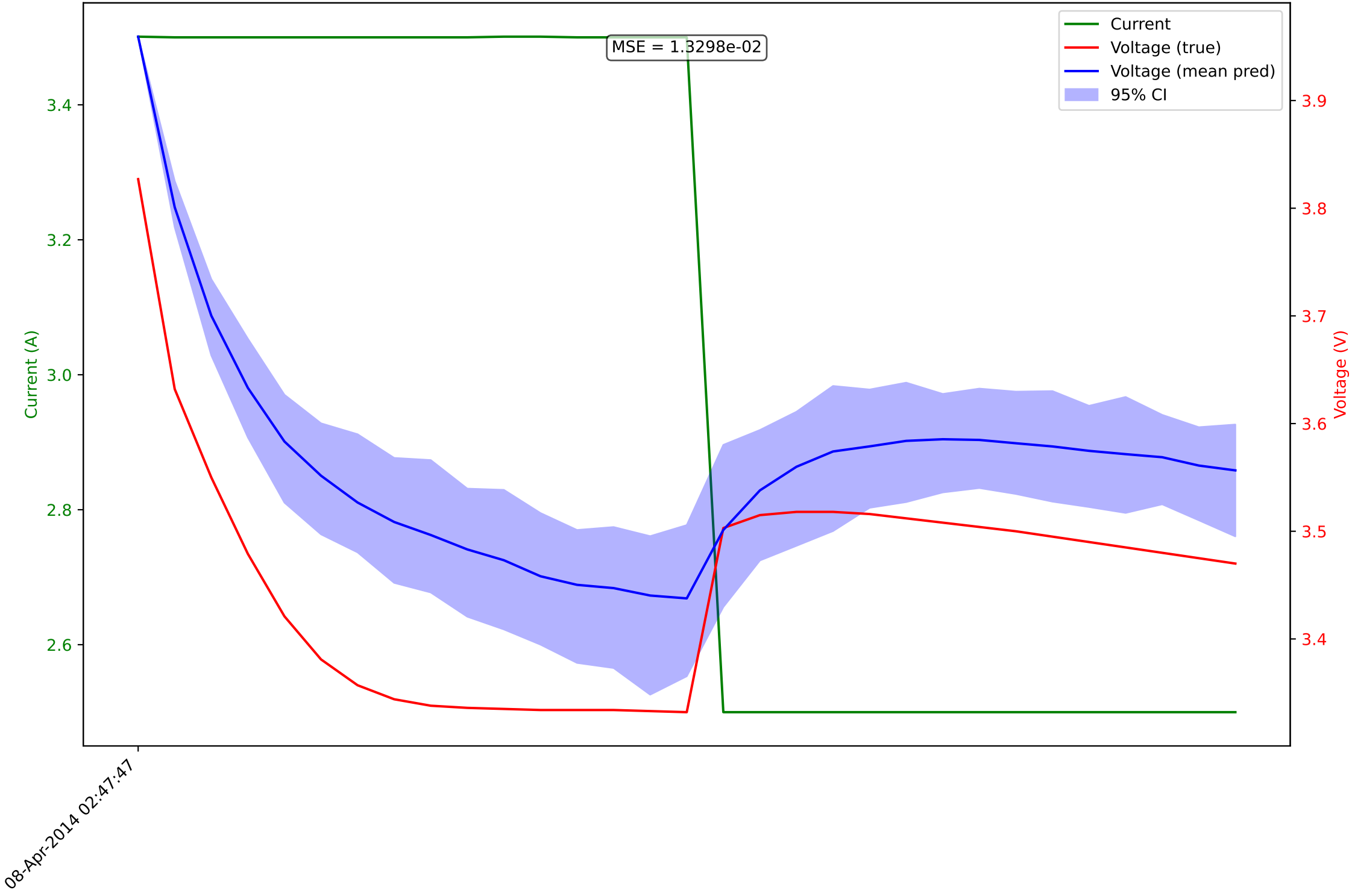

MSE = 1.3293e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
07-Apr-2014 04:02:11

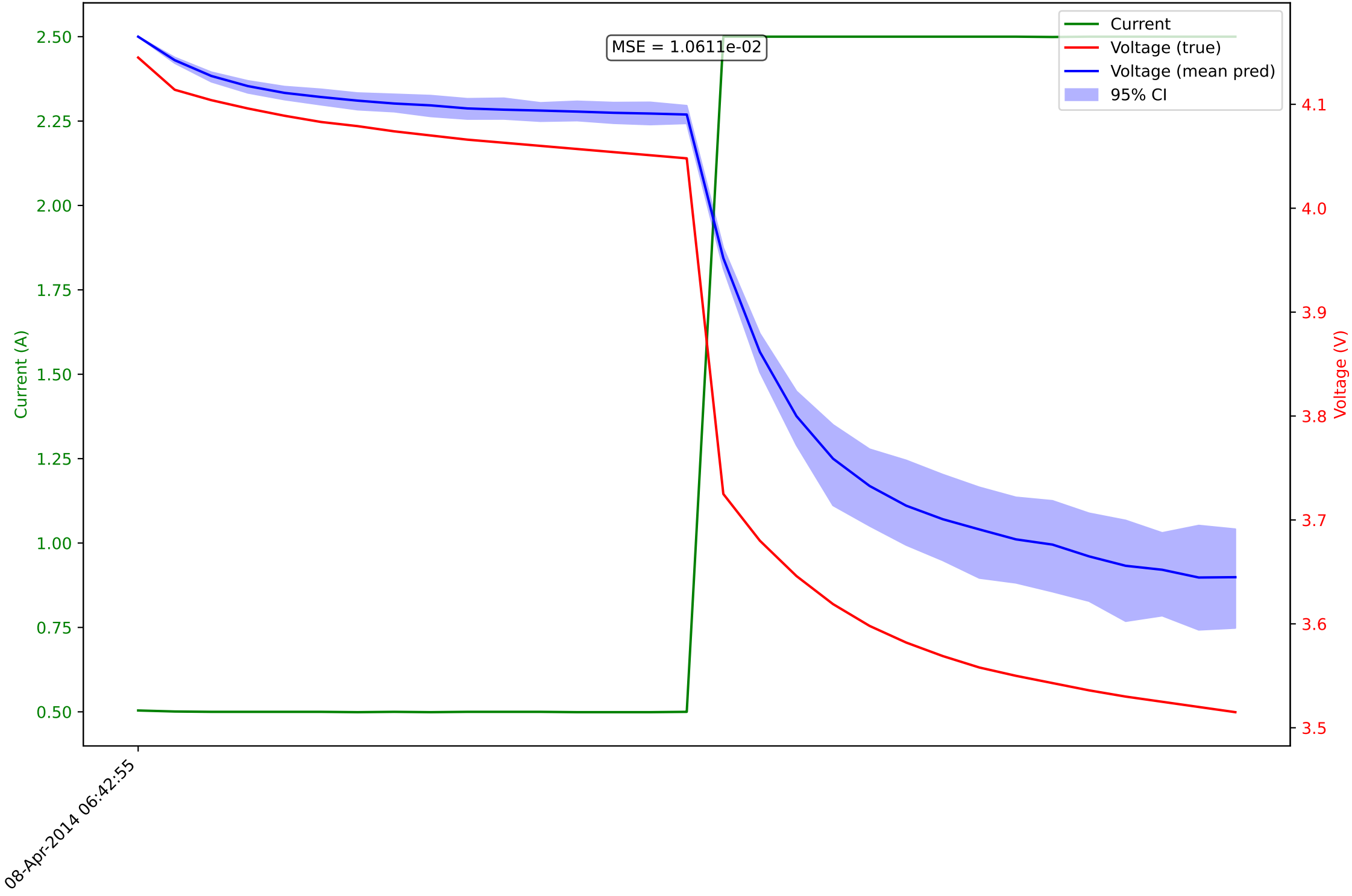

MSE = 1.1701e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
07-Apr-2014 07:59:23

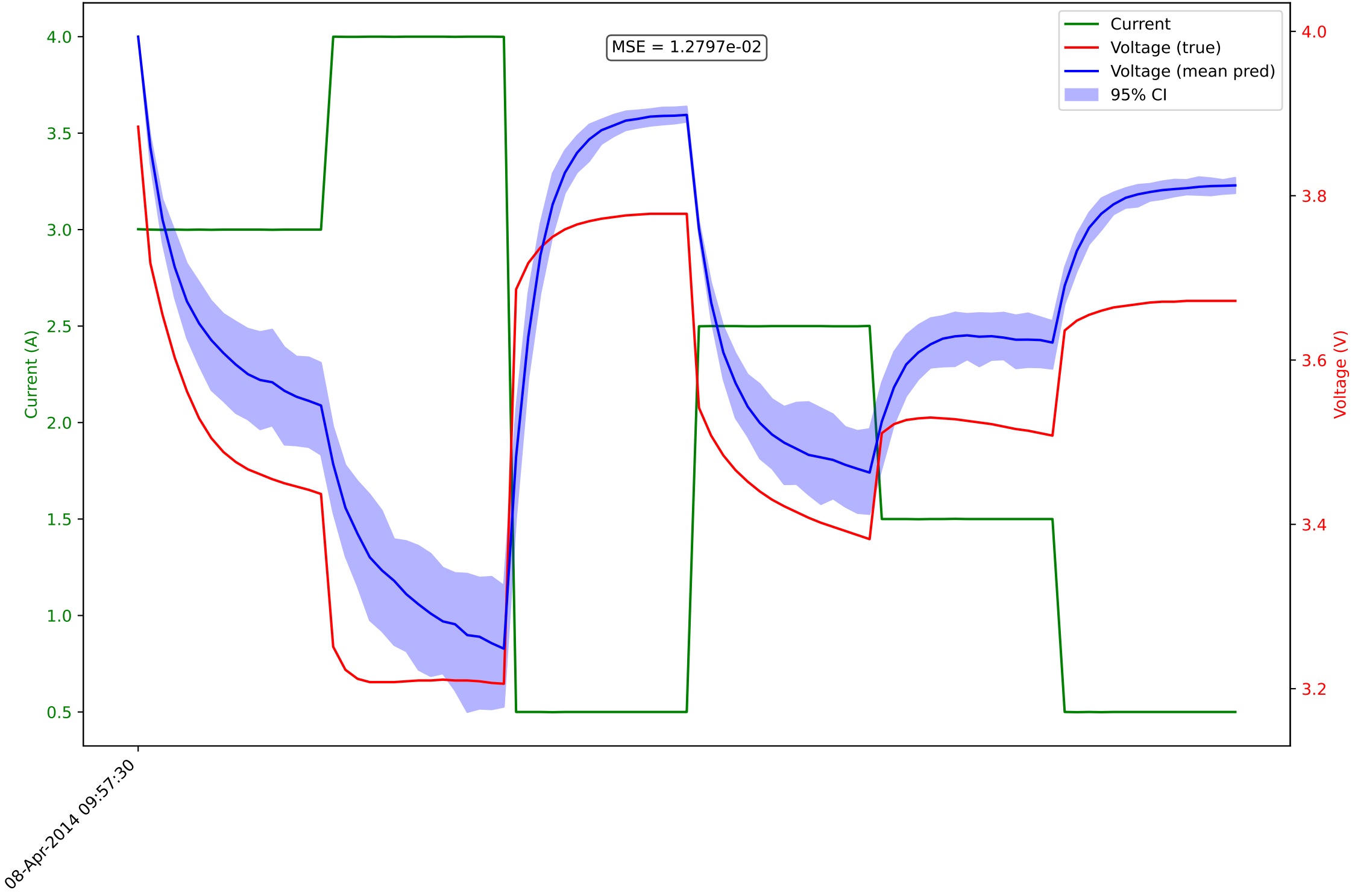

MSE = 1.2053e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
07-Apr-2014 12:15:16

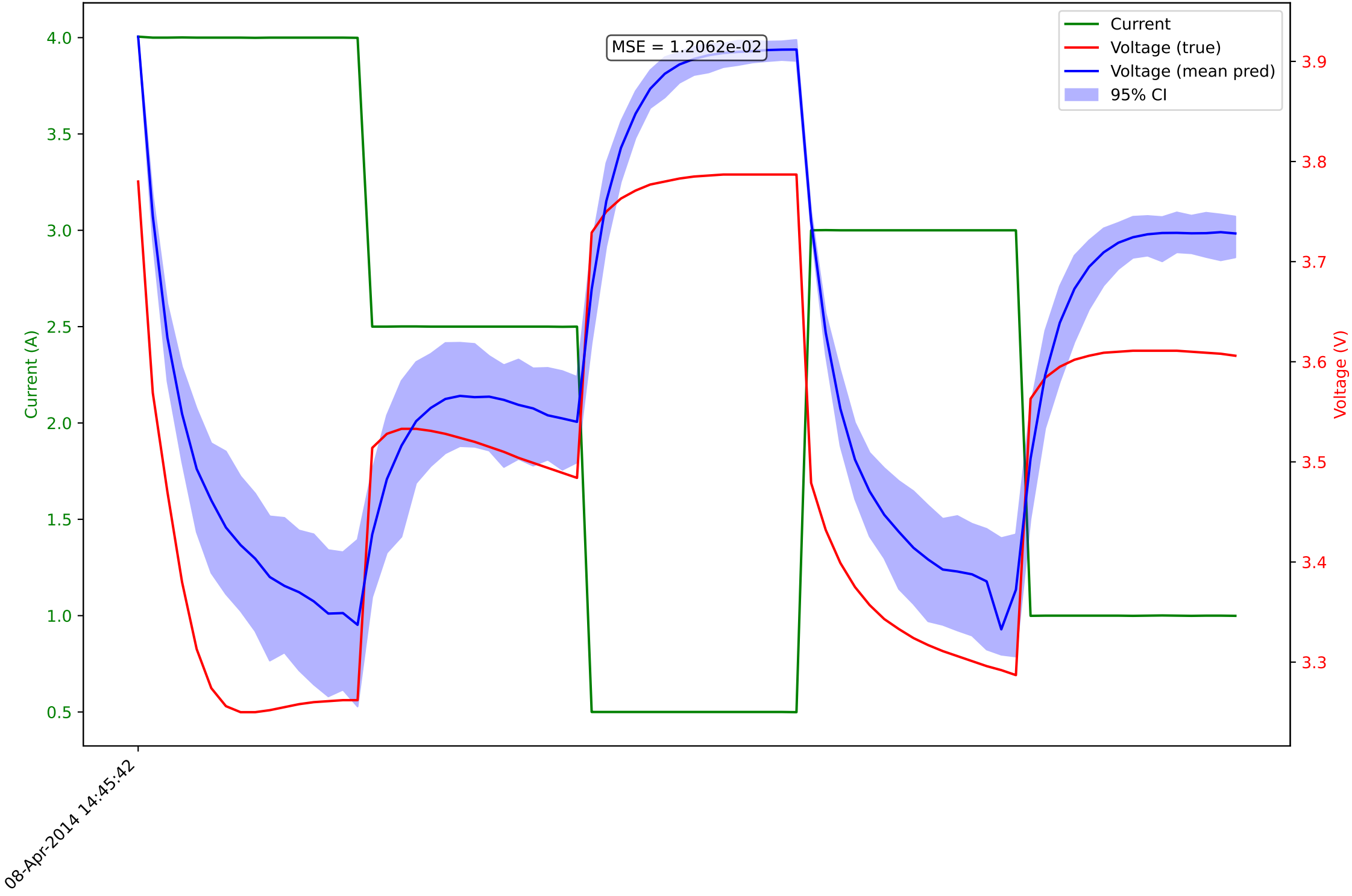

MSE = 2.2158e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.0
3.8
3.6
3.4
07-Apr-2014 16:53:50

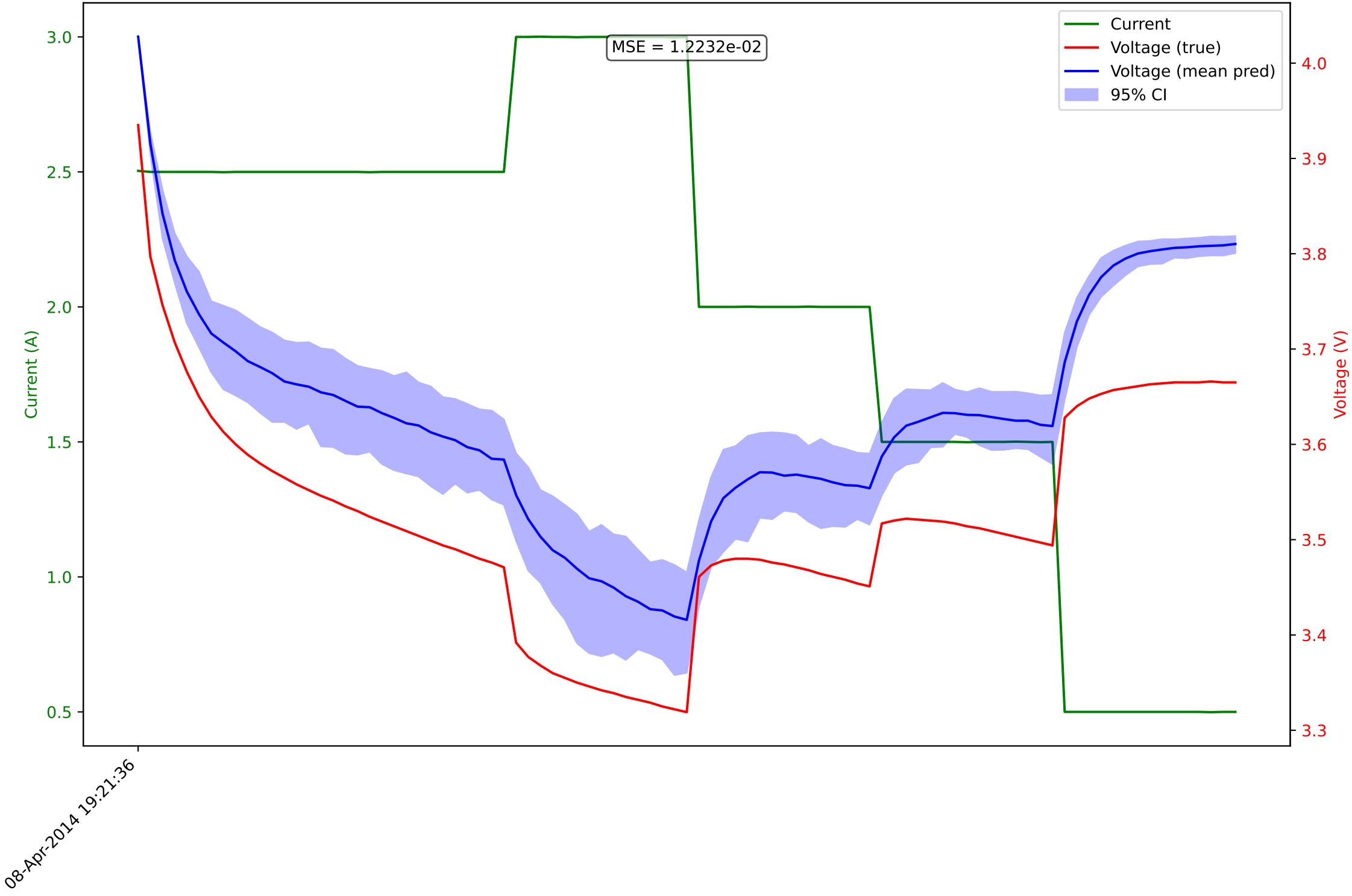

MSE = 1.7827e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-Apr-2014 22:24:55

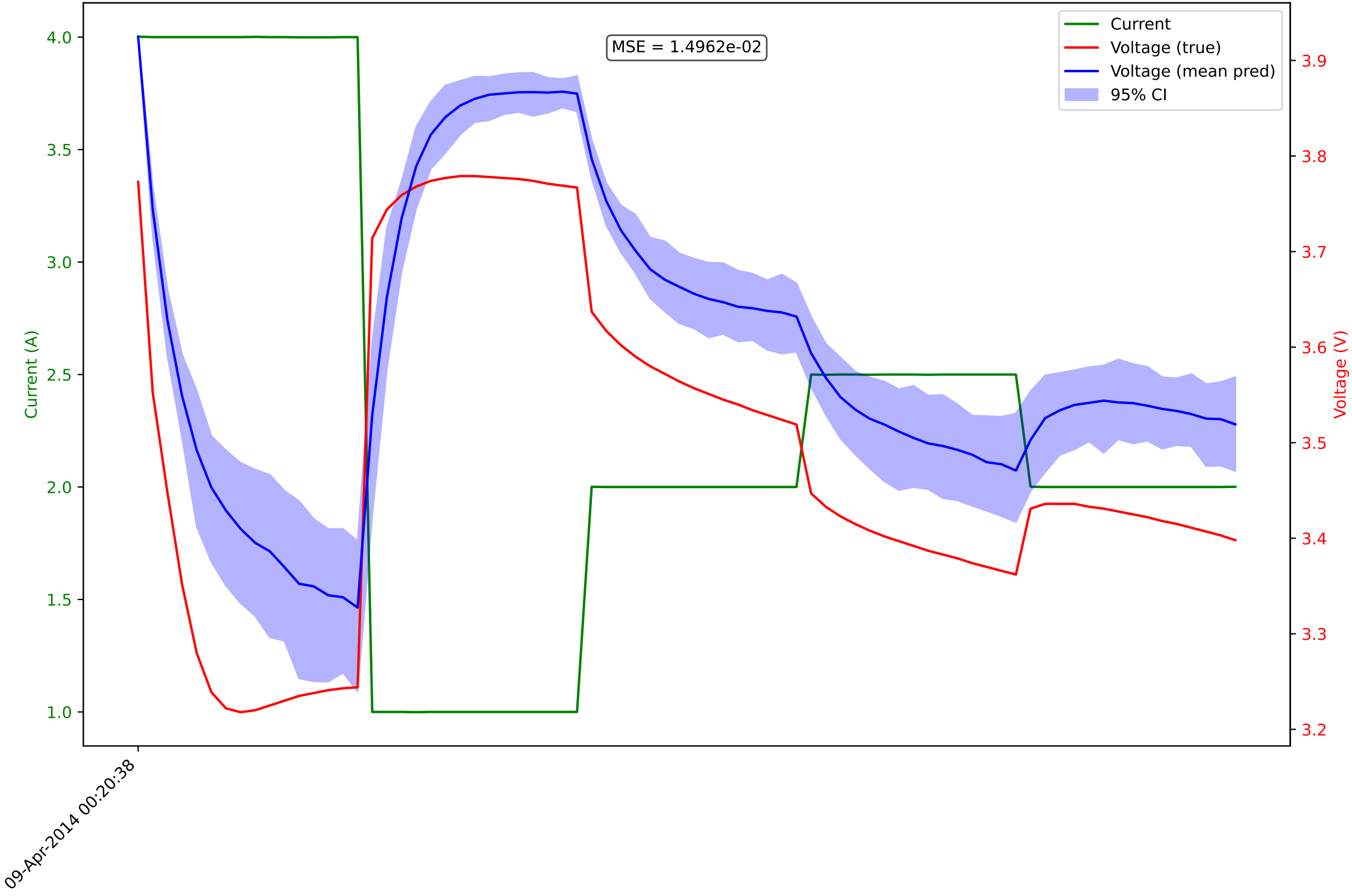

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 1.3298e-02
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
3.9
3.8
3.7
3.6
3.5
3.4
08-Apr-2014 02:47:47

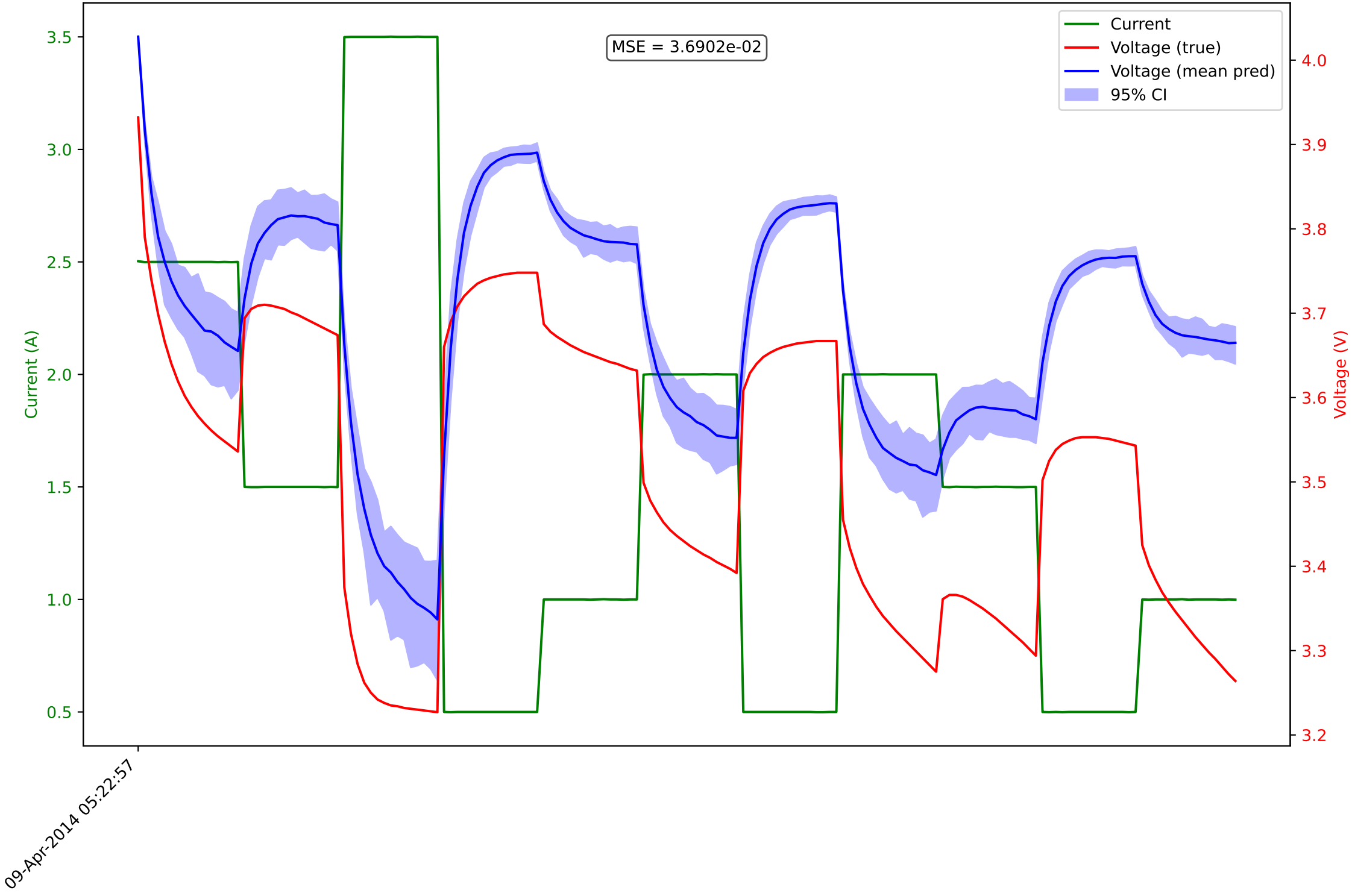

MSE = 1.0611e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
08-Apr-2014 06:42:55

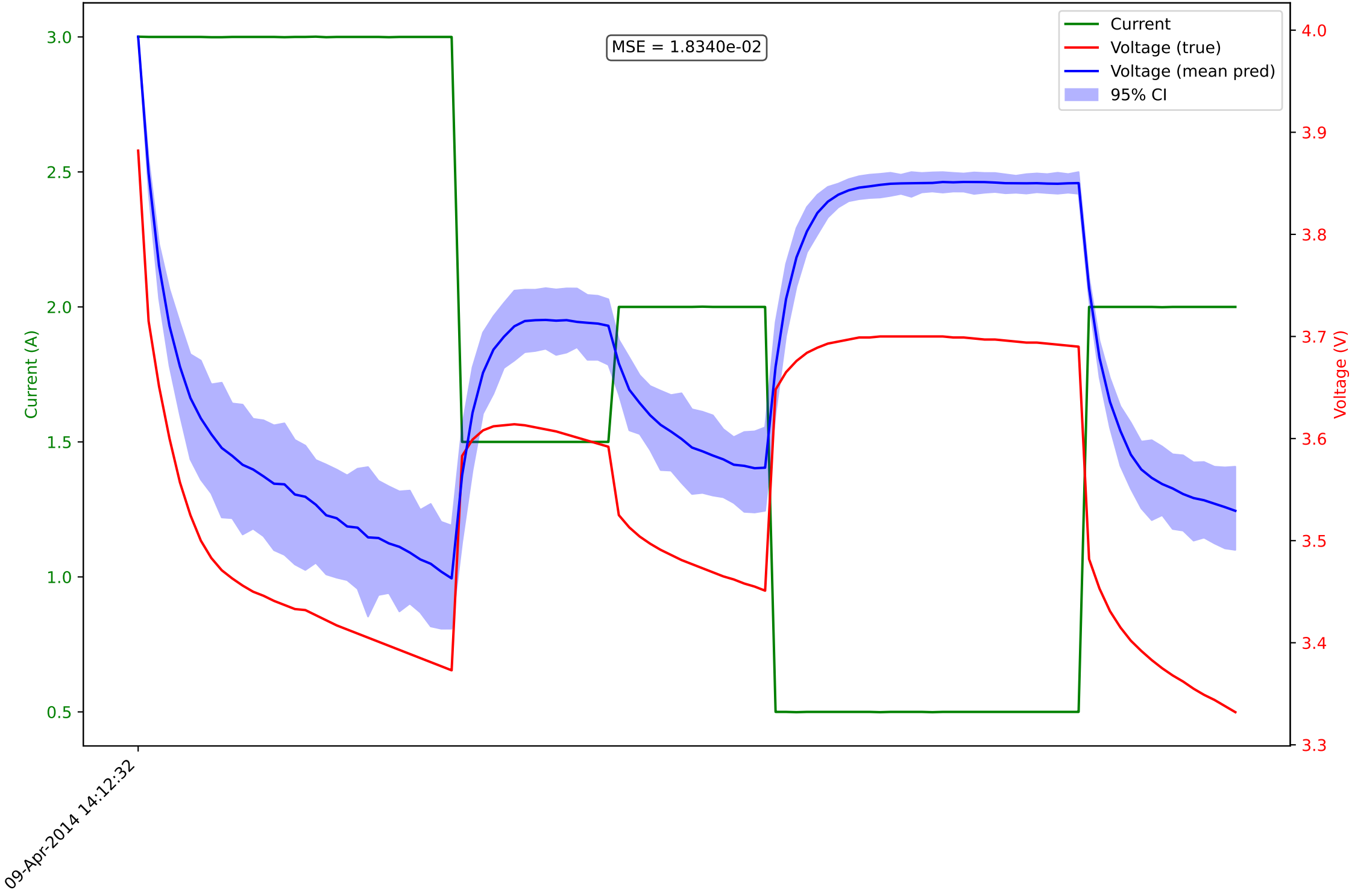

MSE = 1.2797e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
08-Apr-2014 09:57:30

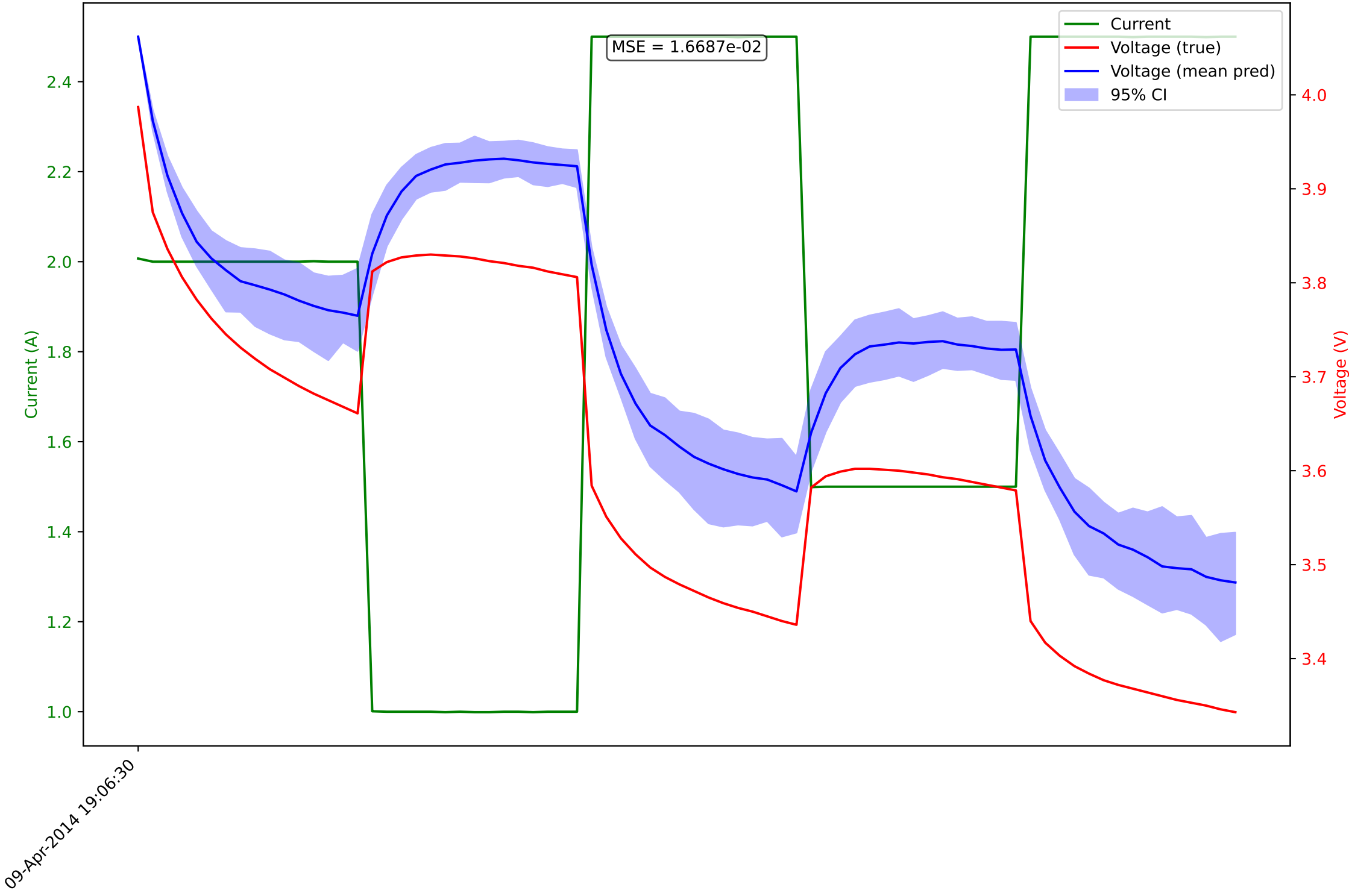

MSE = 1.2062e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
08-Apr-2014 14:45:42

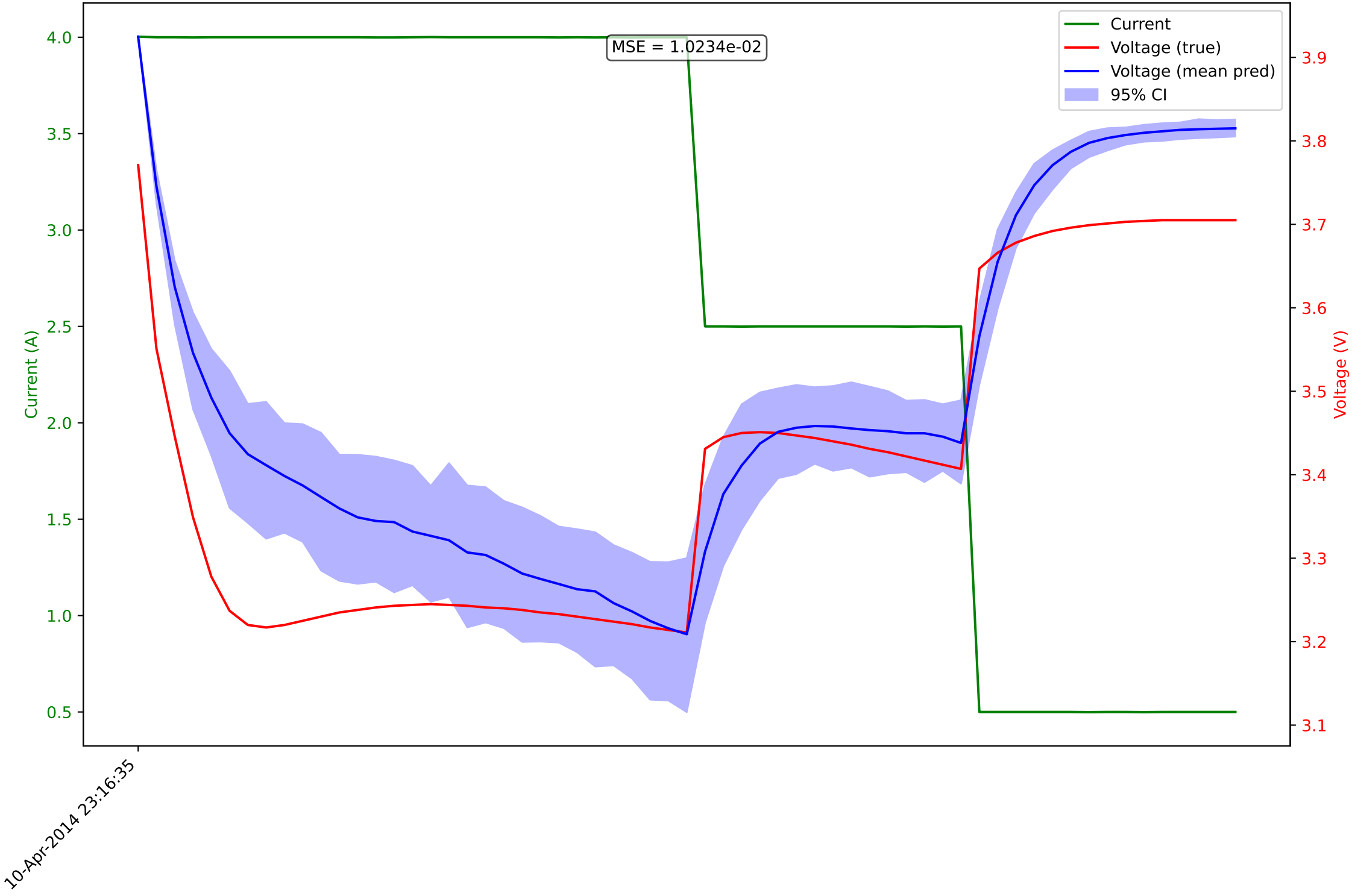

MSE = 1.2232e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
08-Apr-2014 19:21:36

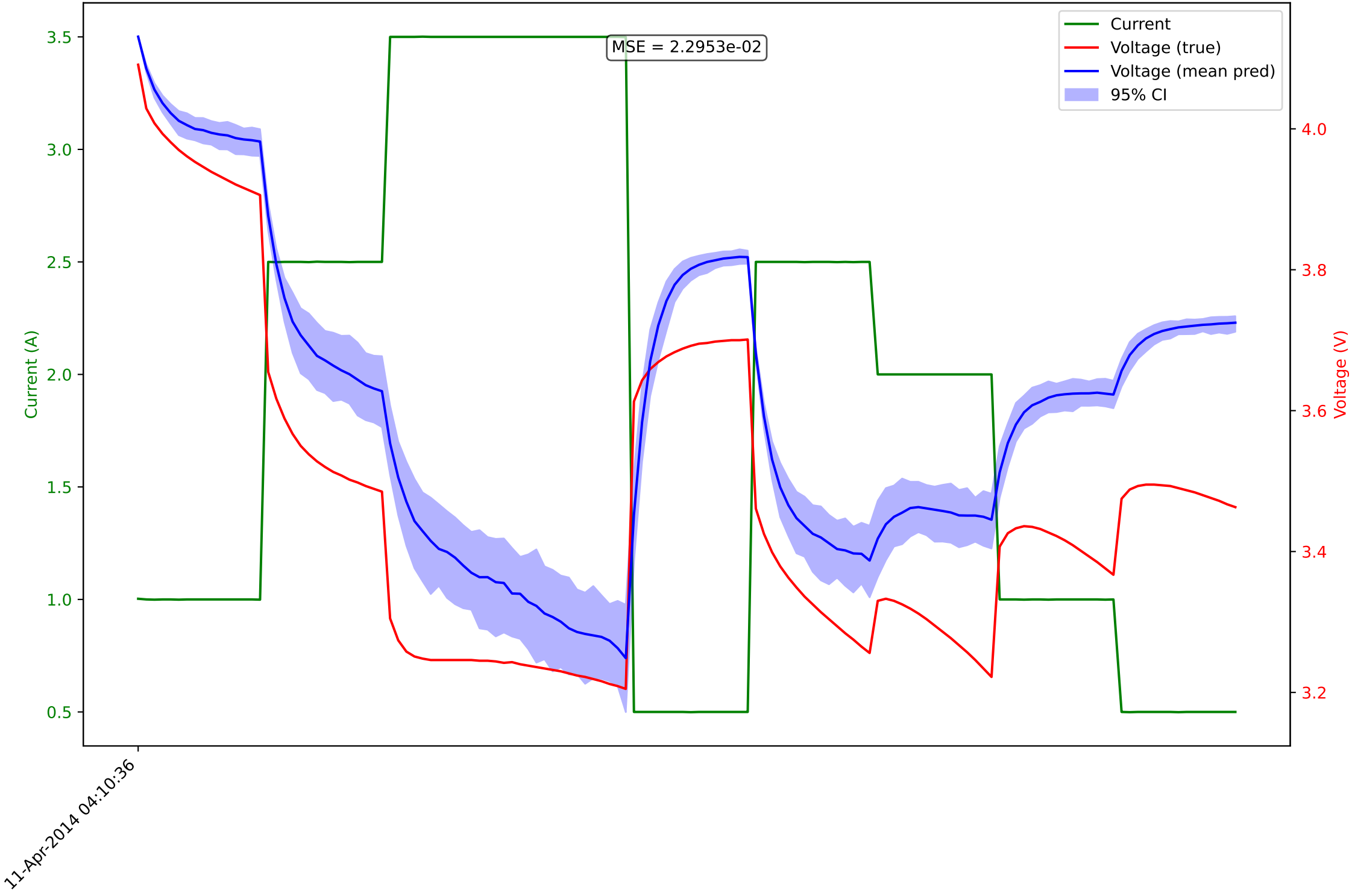

MSE = 1.4962e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
09-Apr-2014 00:20:38

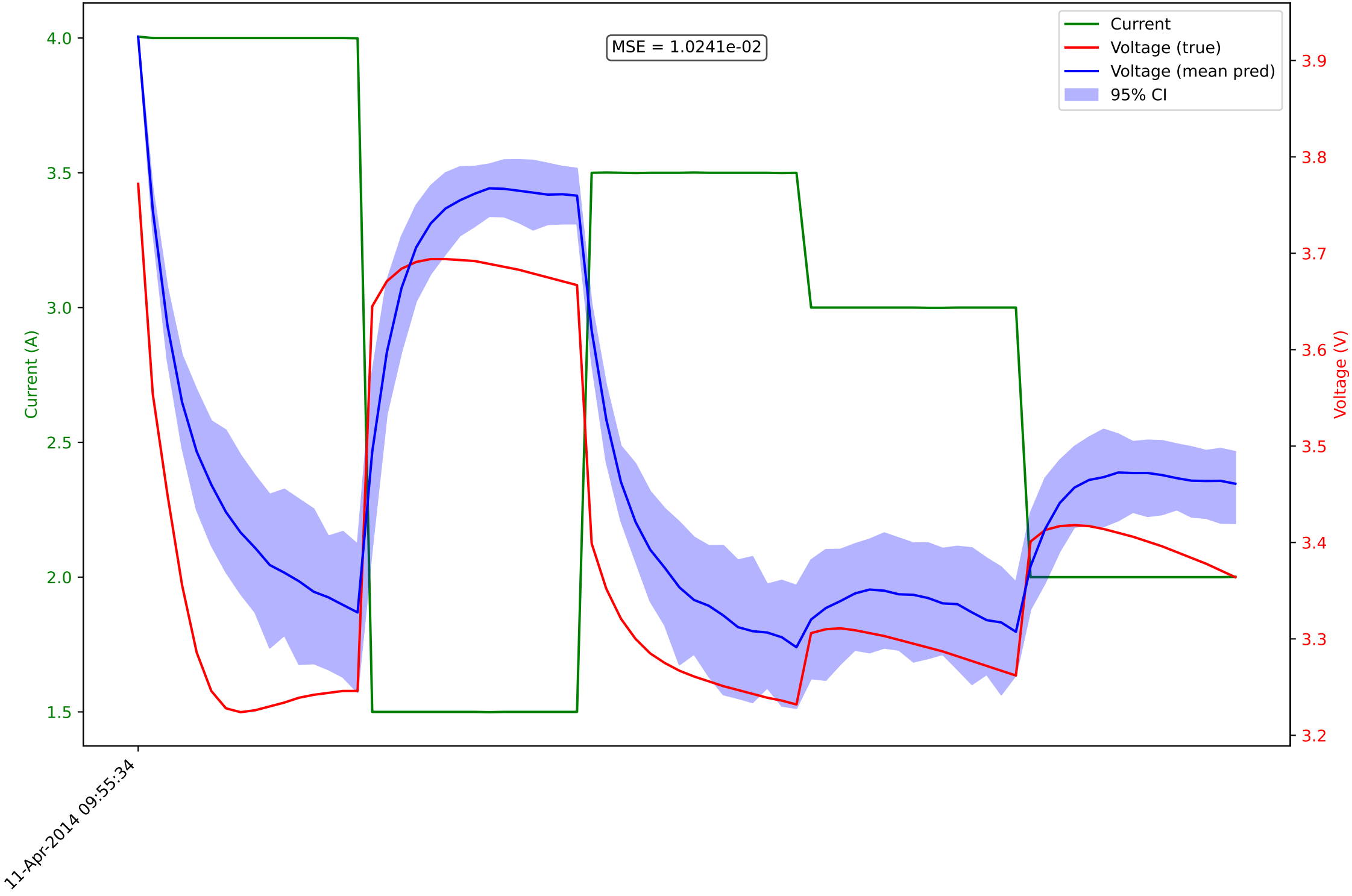

MSE = 3.6902e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
09-Apr-2014 05:22:57

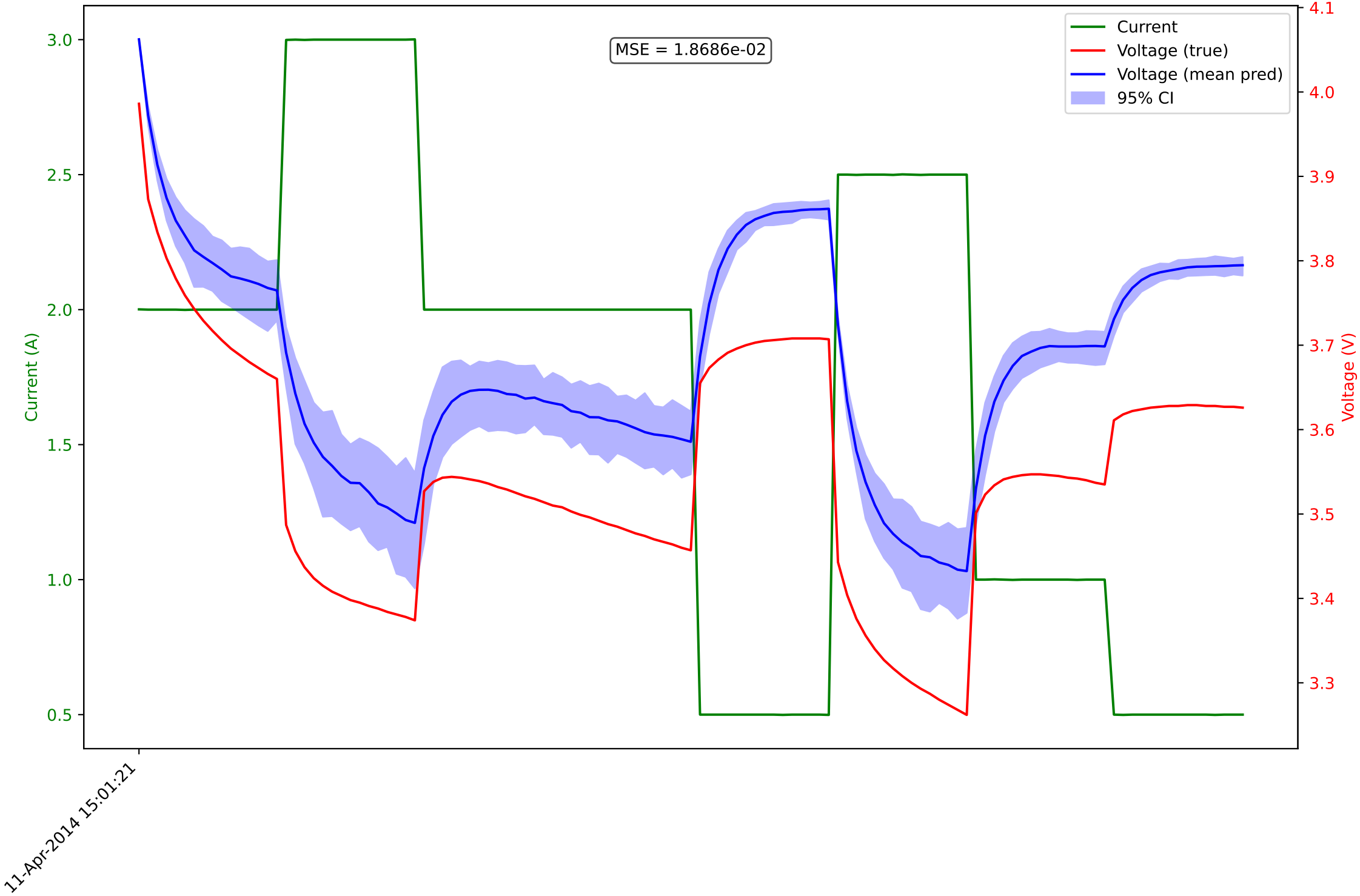

MSE = 1.8340e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
09-Apr-2014 14:12:32

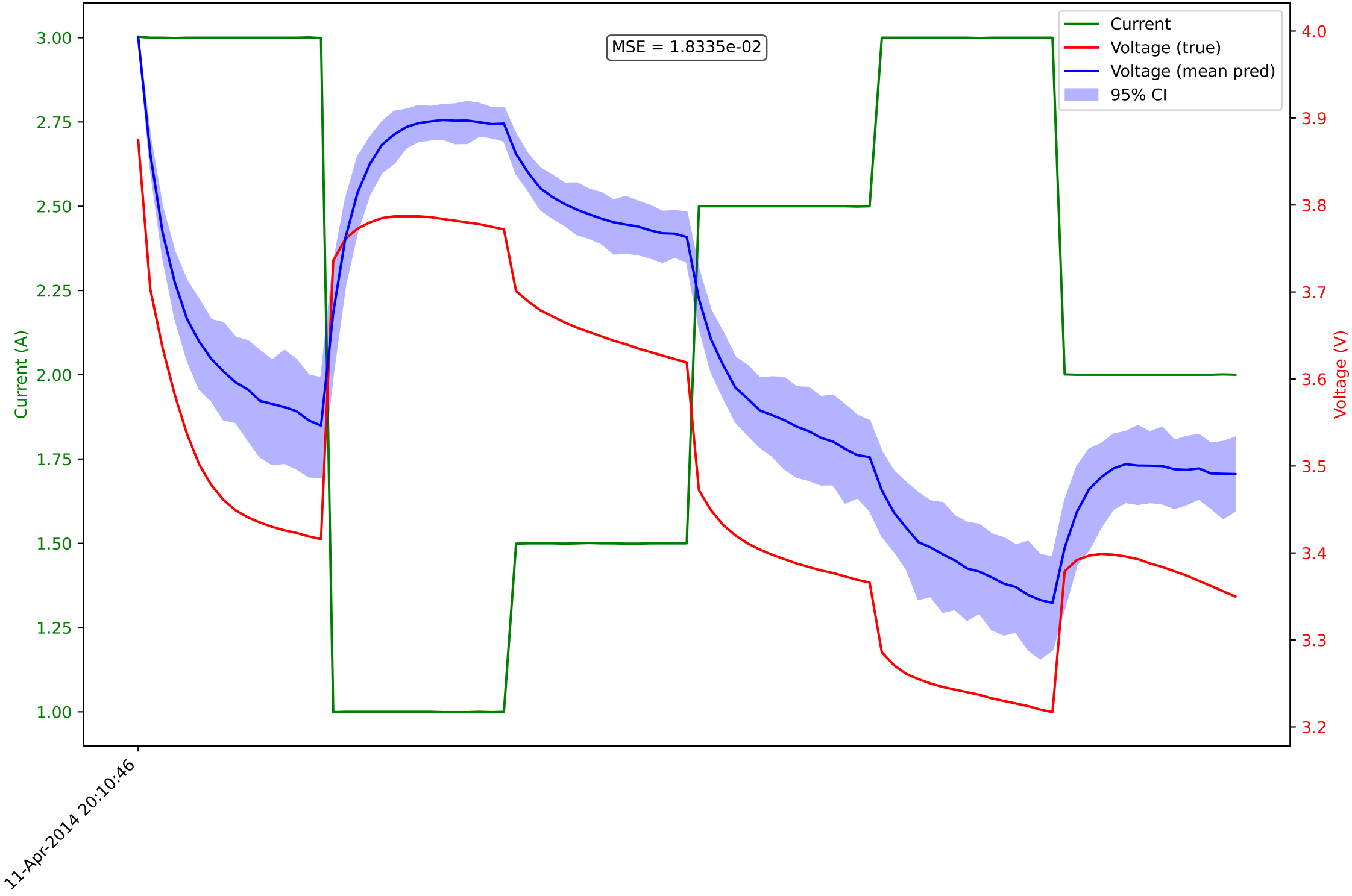

MSE = 1.6687e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
09-Apr-2014 19:06:30

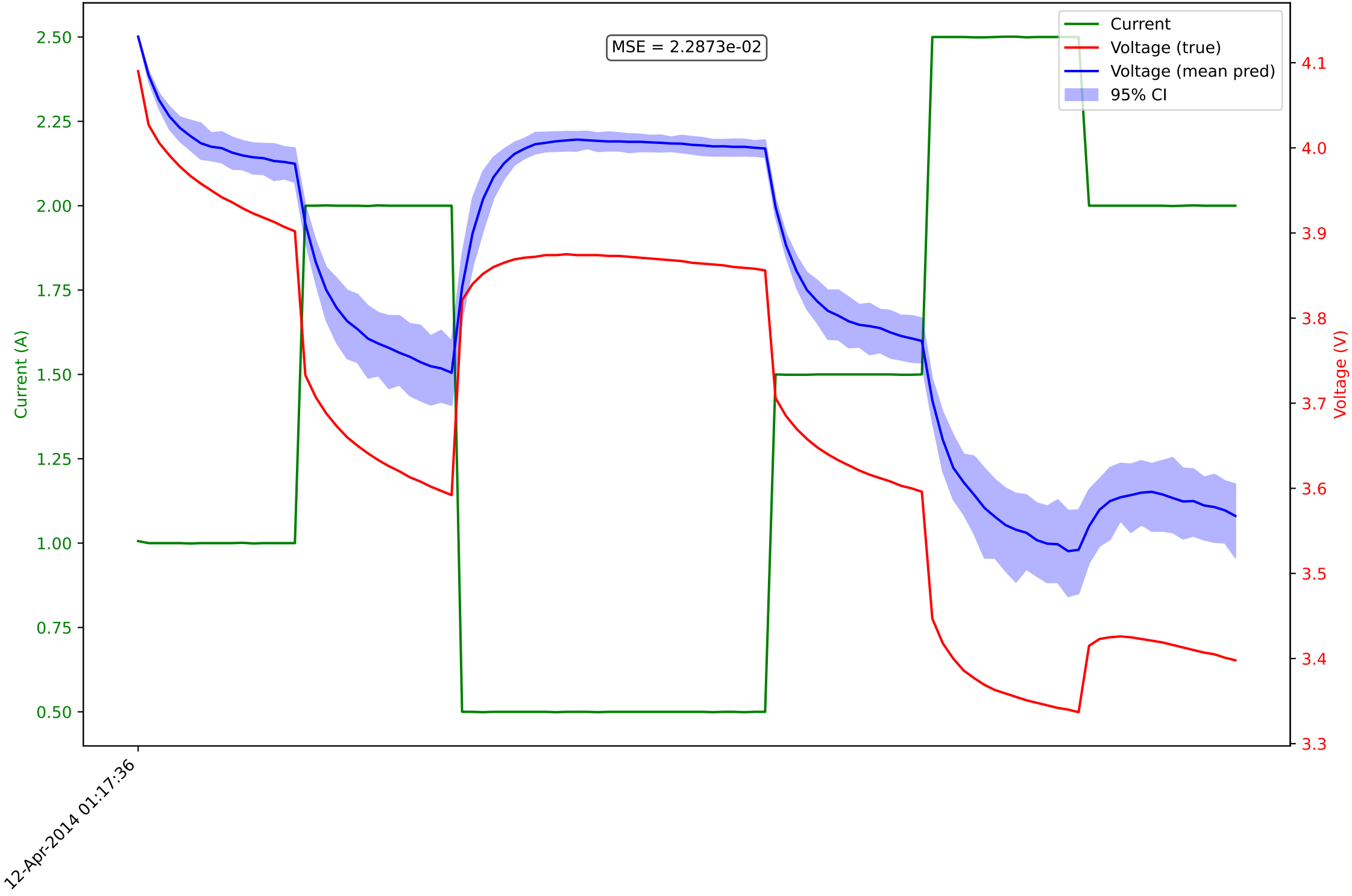

MSE = 1.0234e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
3.1
10-Apr-2014 23:16:35

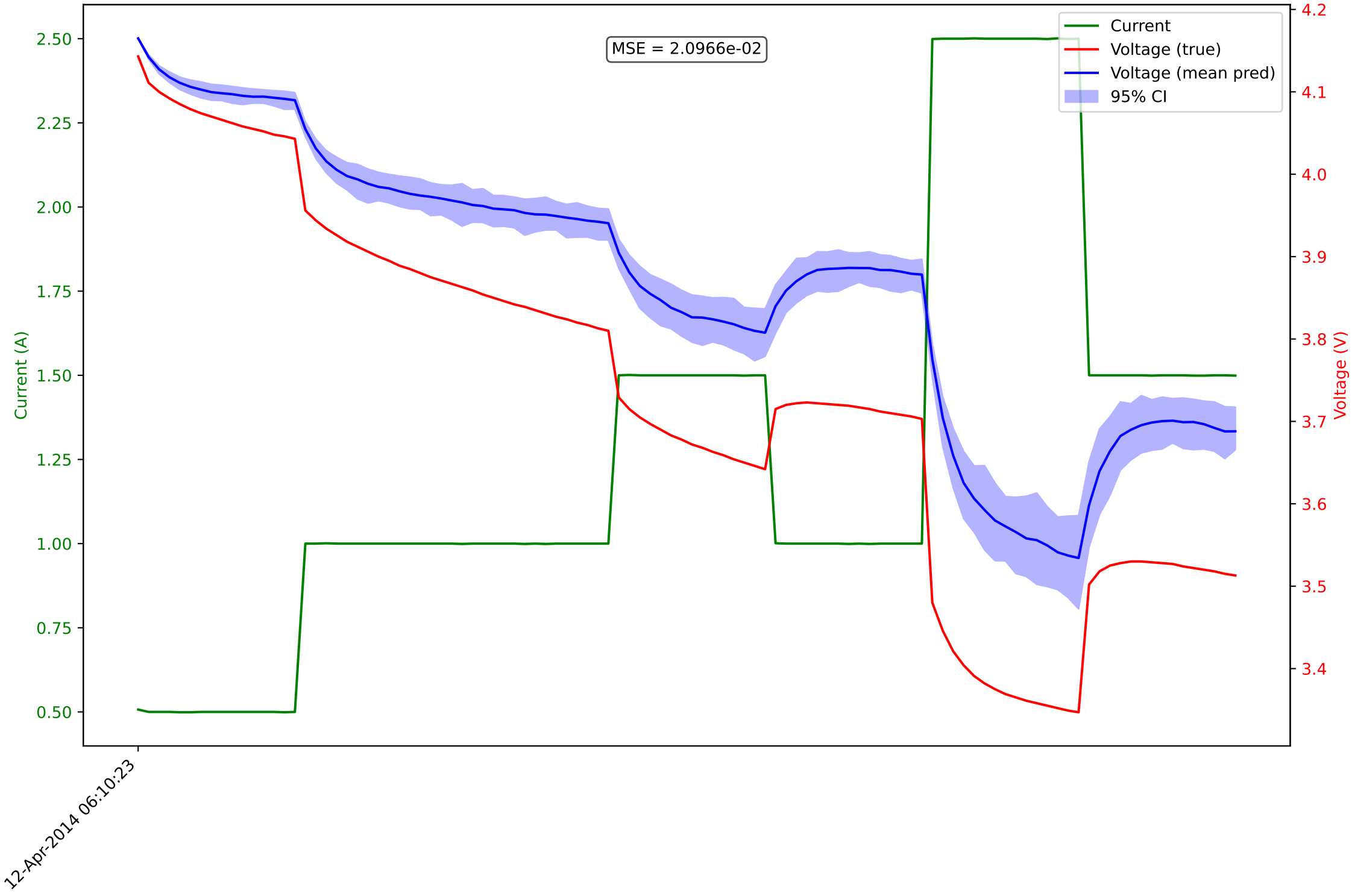

MSE = 2.2953e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
11-Apr-2014 04:10:36

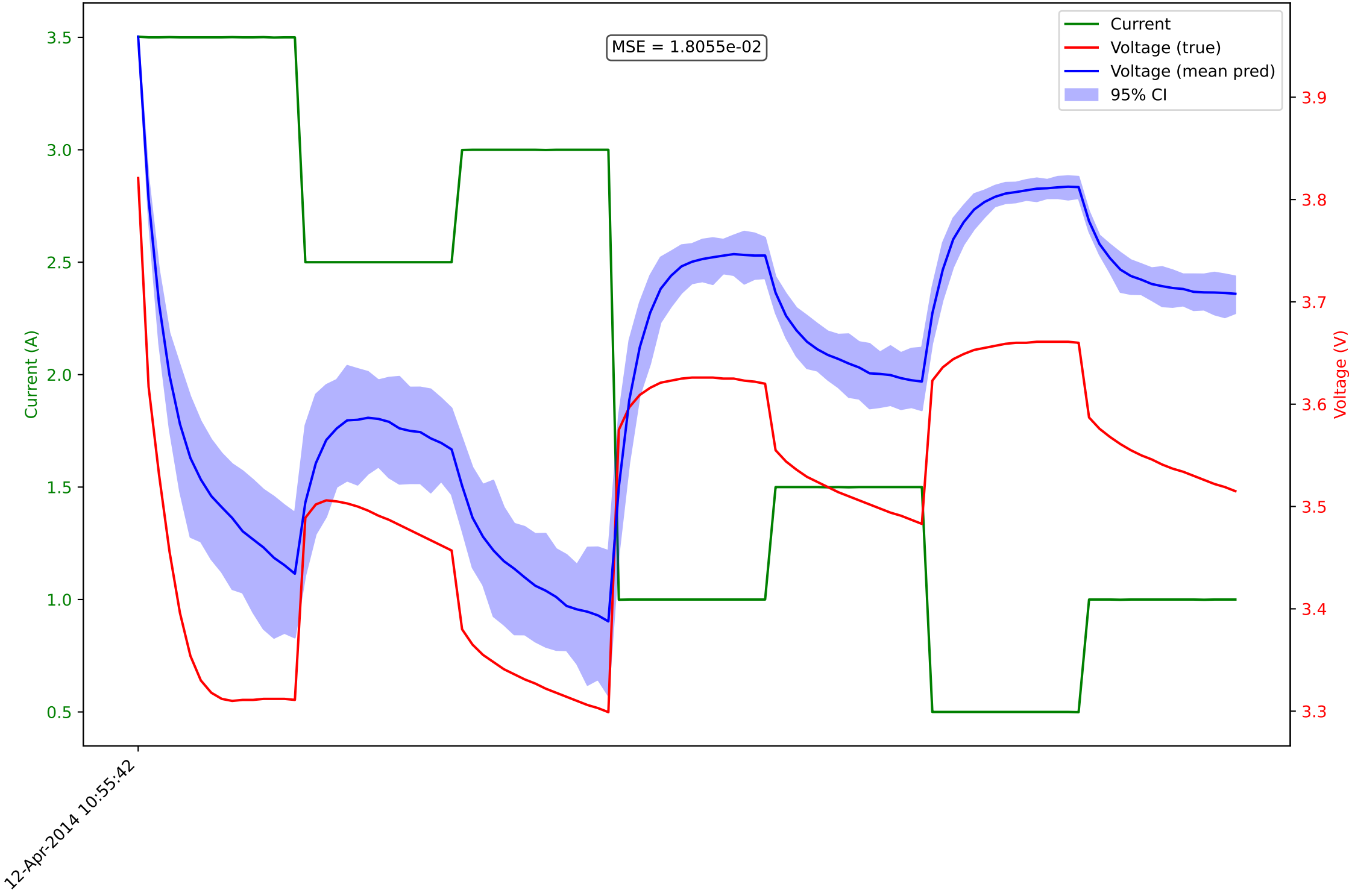

MSE = 1.0241e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
11-Apr-2014 09:55:34

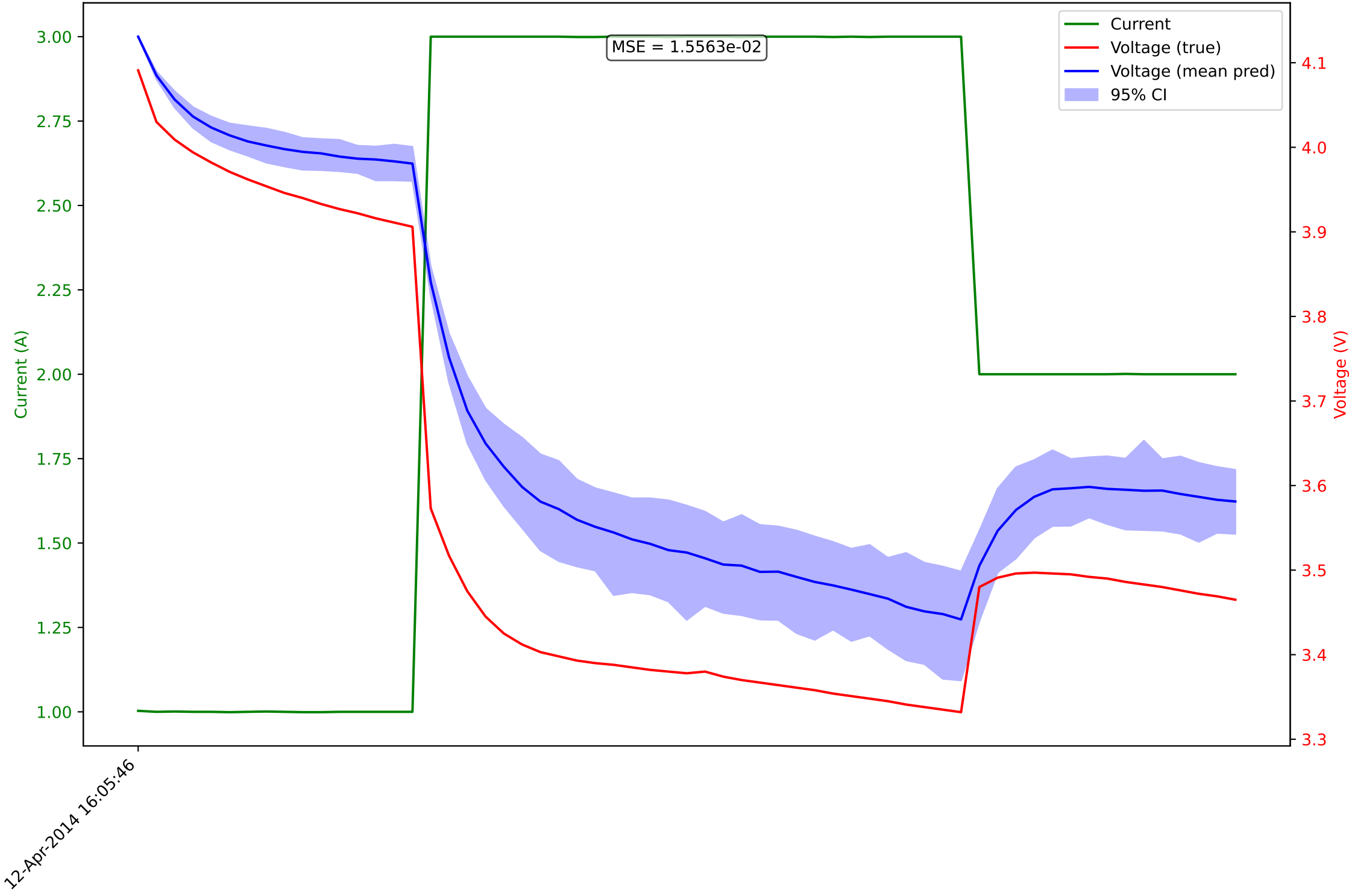

MSE = 1.8686e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
11-Apr-2014 15:01:21

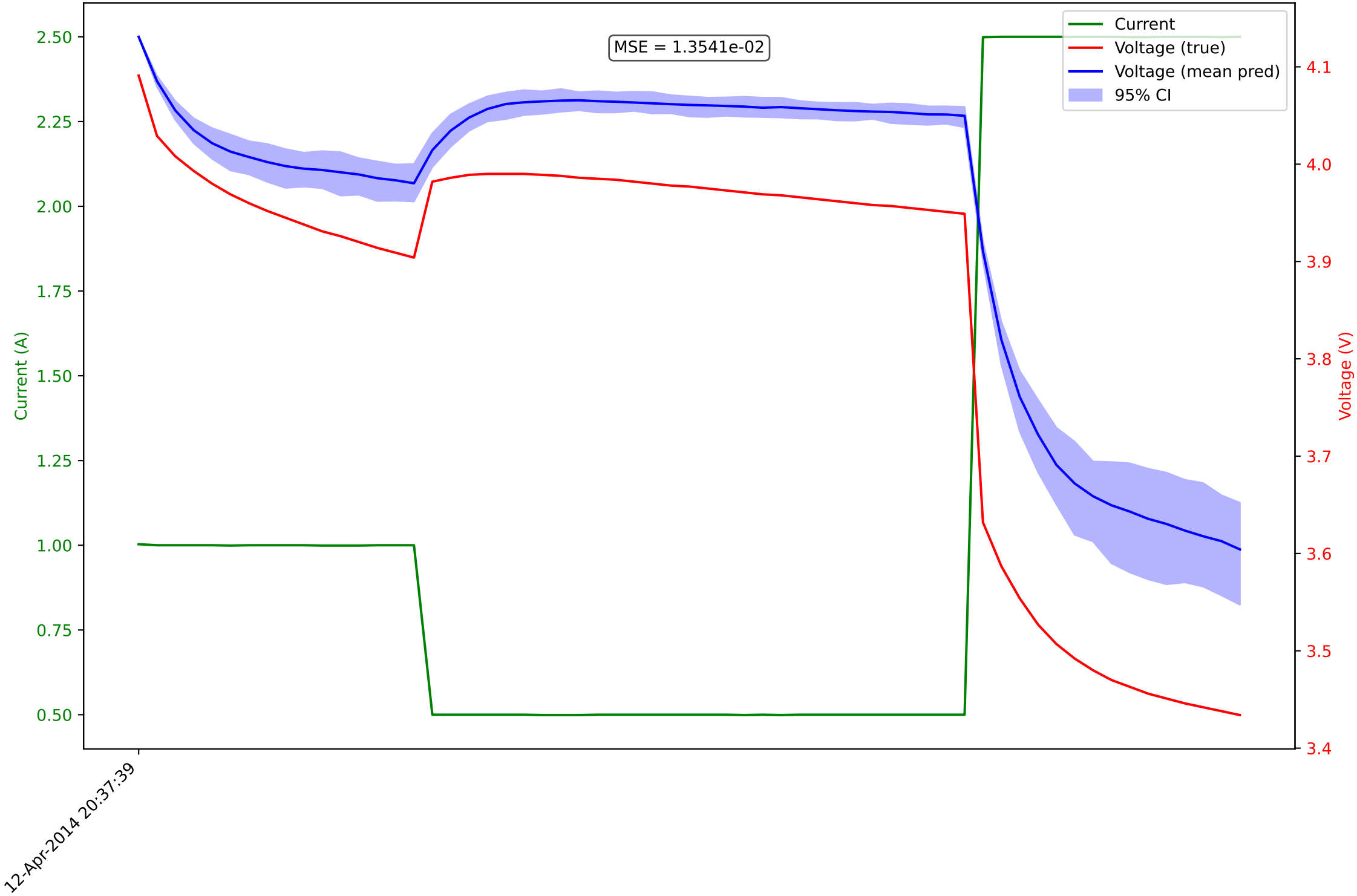

MSE = 1.8335e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
11-Apr-2014 20:10:46

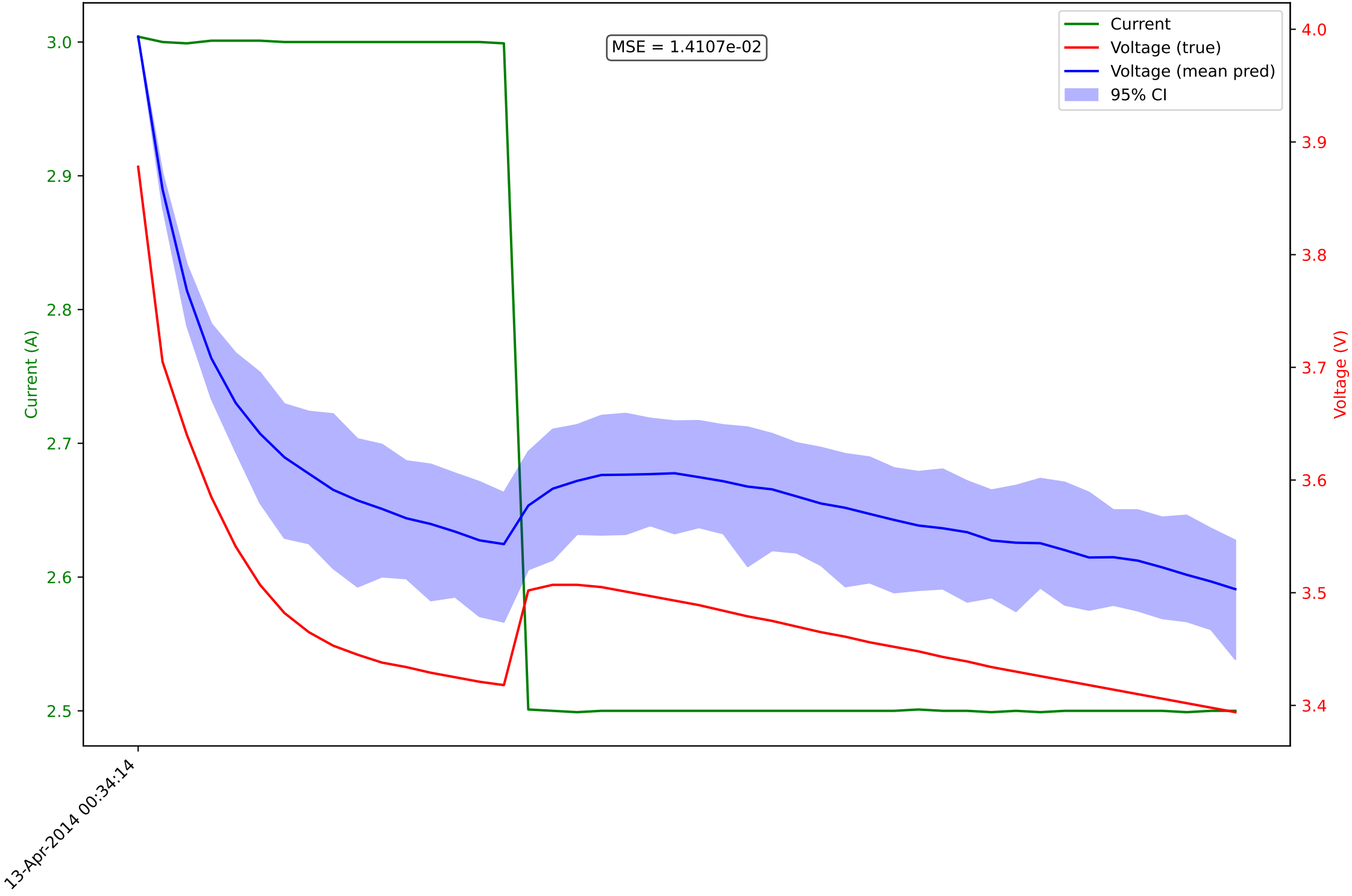

MSE = 2.2873e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-Apr-2014 01:17:36

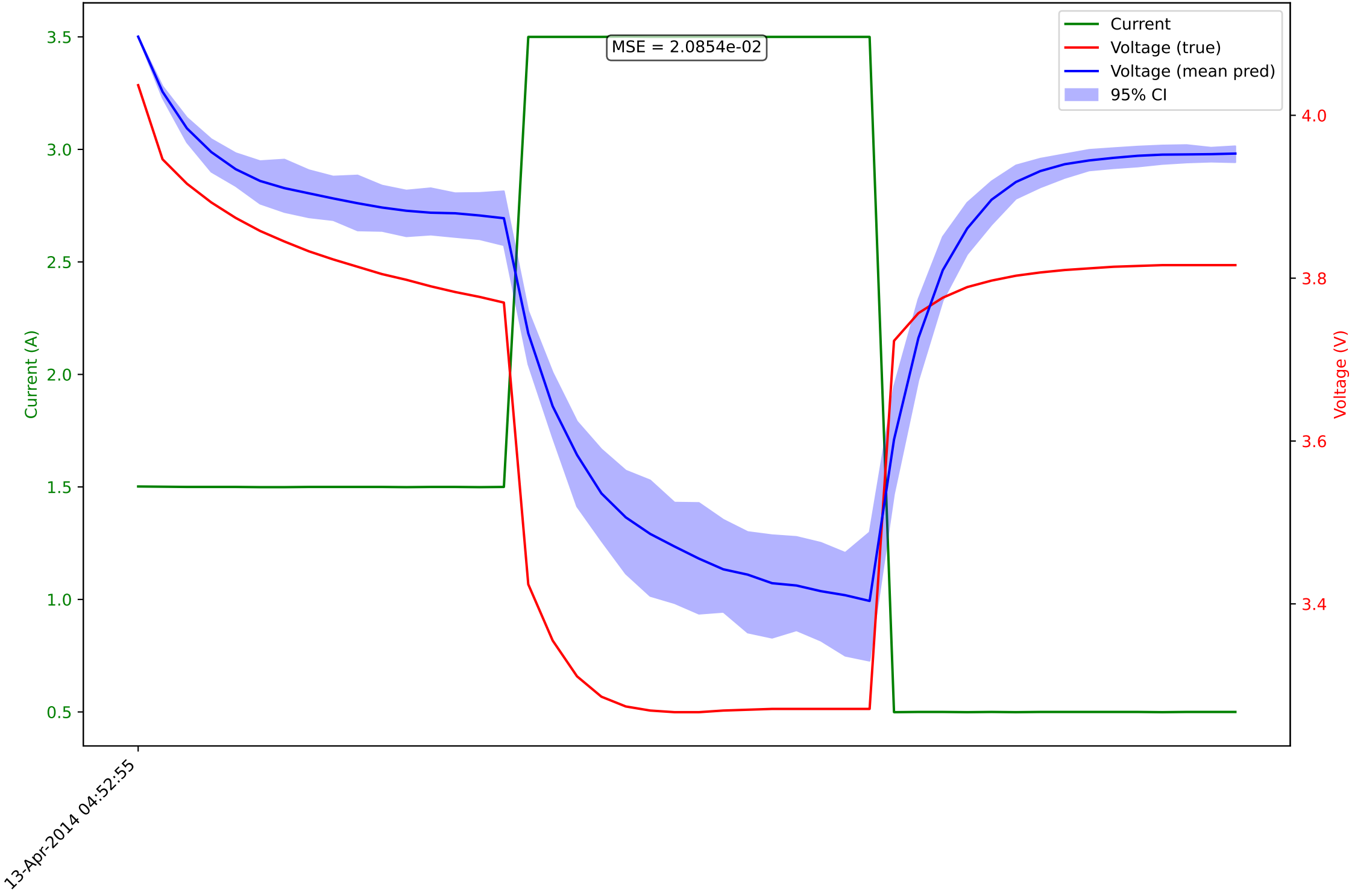

MSE = 2.0966e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
12-Apr-2014 06:10:23

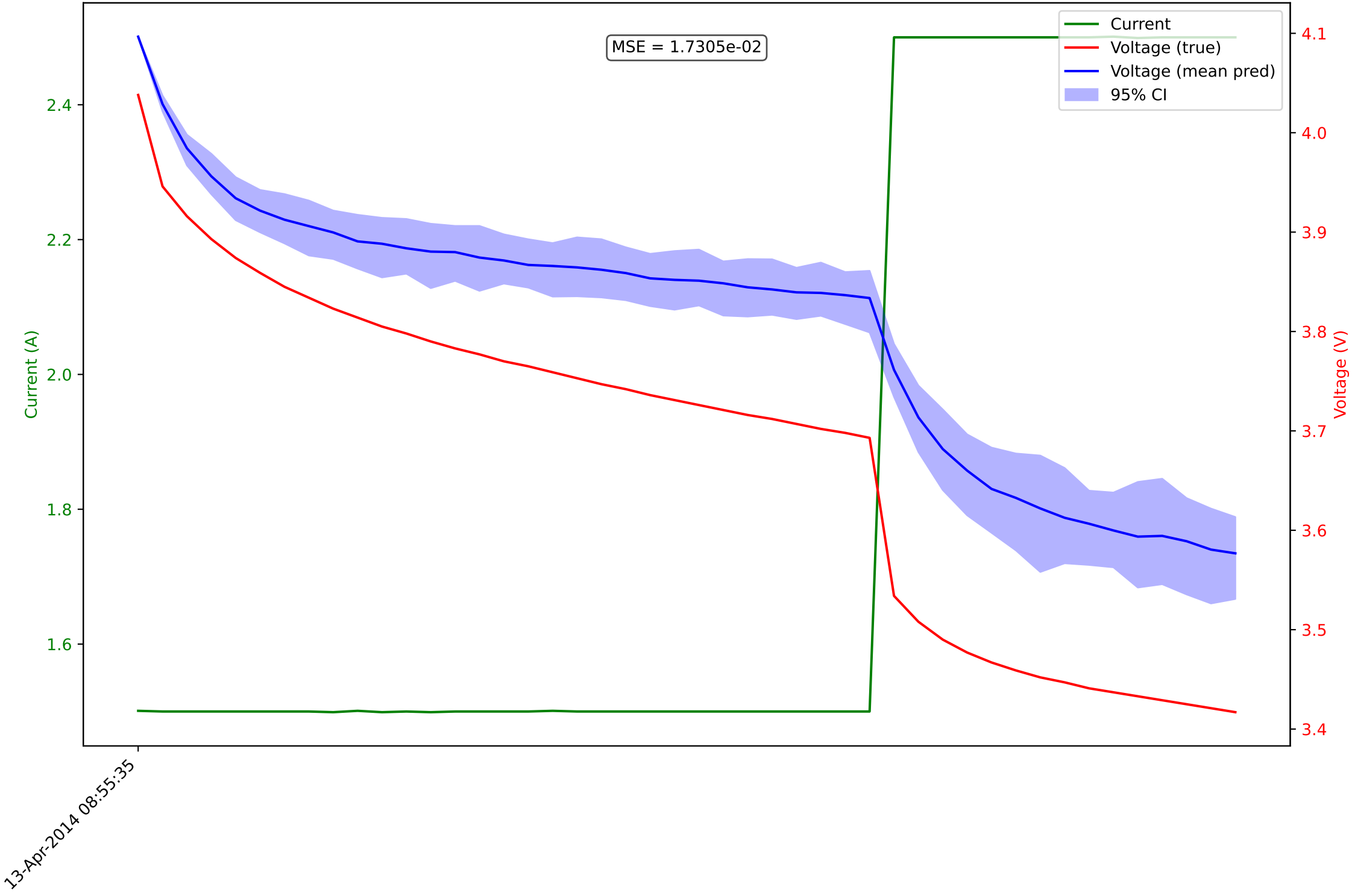

MSE = 1.8055e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-Apr-2014 10:55:42

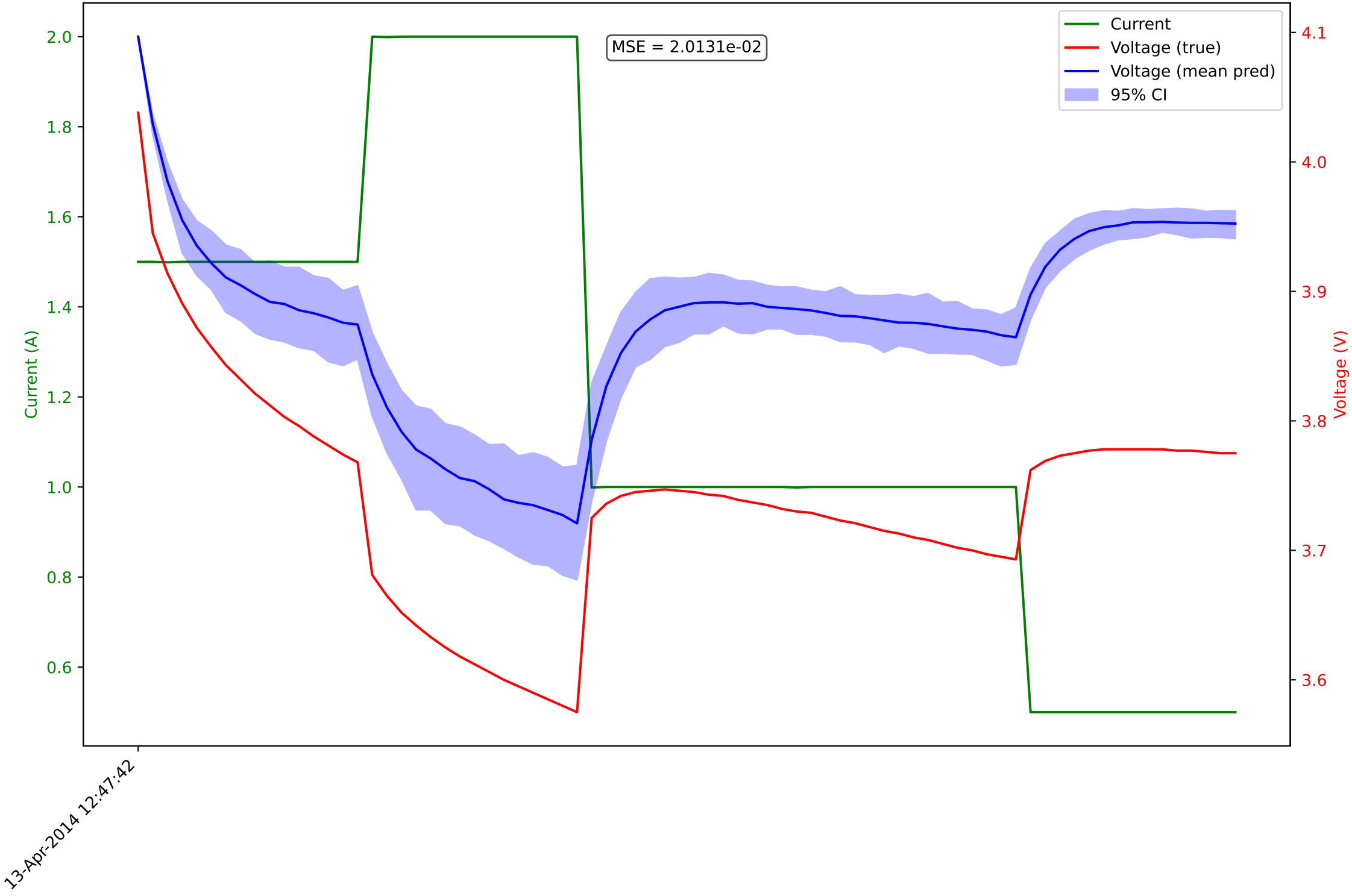

MSE = 1.5563e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-Apr-2014 16:05:46

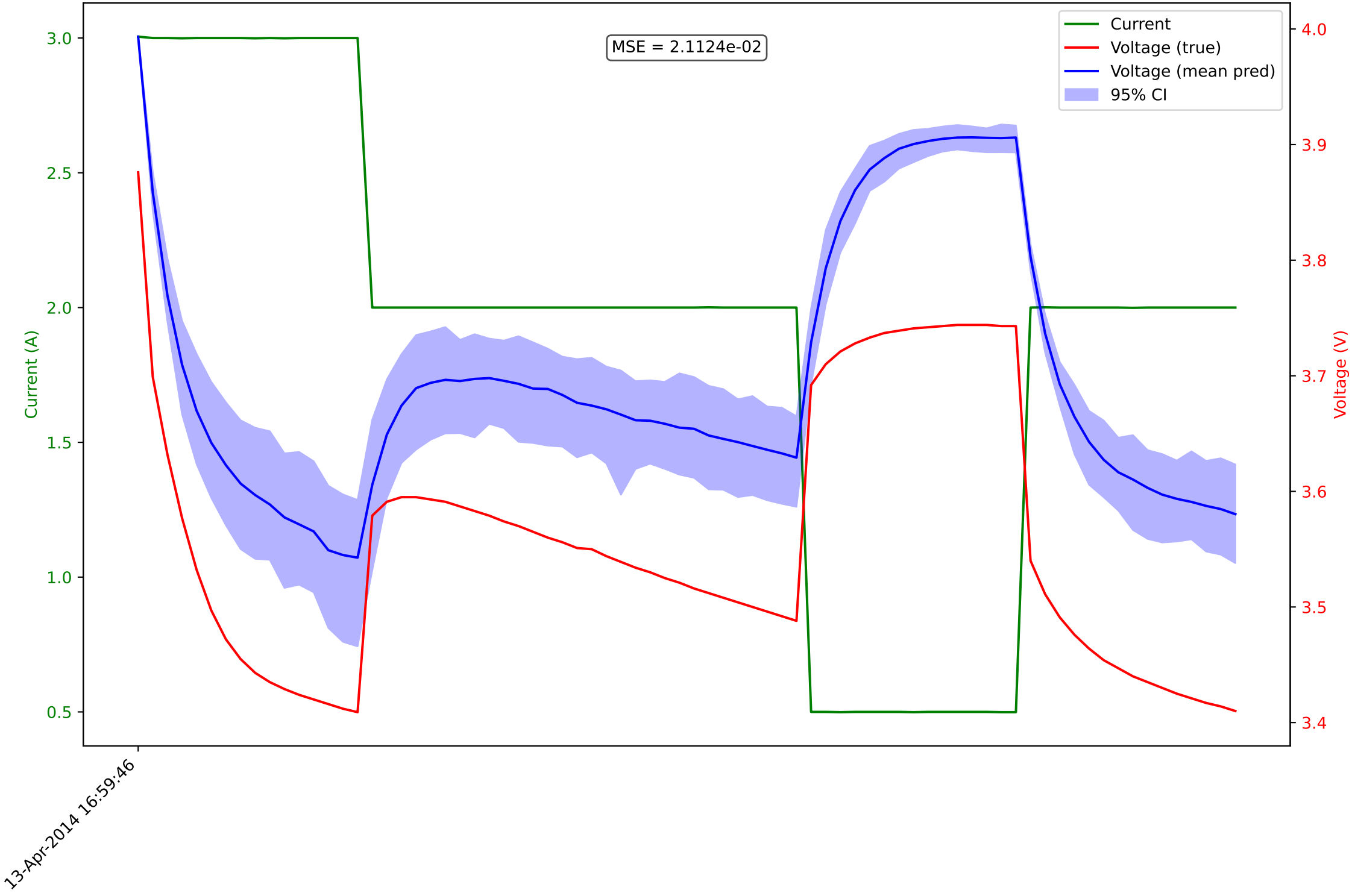

MSE = 1.3541e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
12-Apr-2014 20:37:39

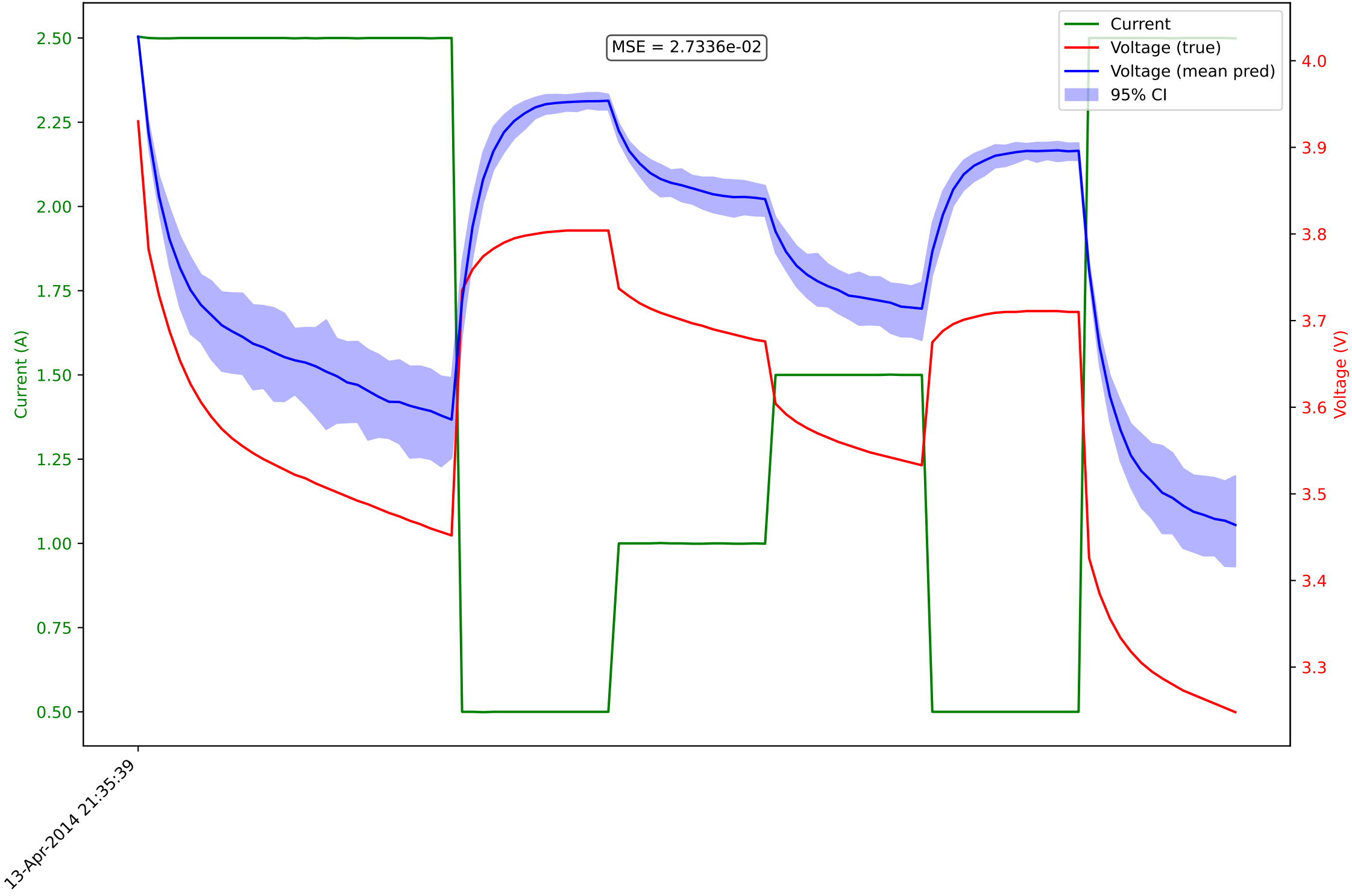

MSE = 1.4107e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.9
2.8
2.7
2.6
2.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-Apr-2014 00:34:14

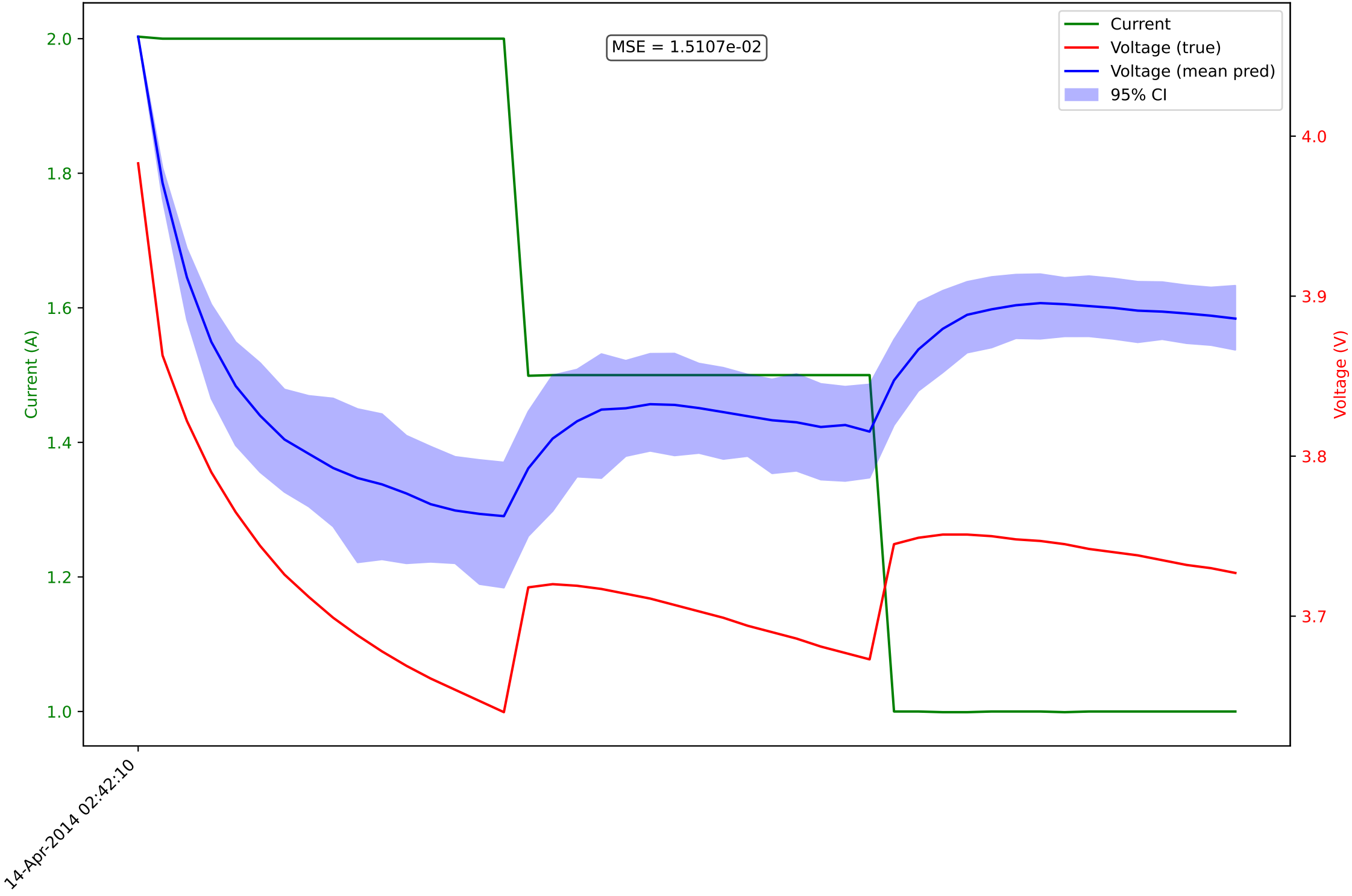

MSE = 2.0854e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
13-Apr-2014 04:52:55

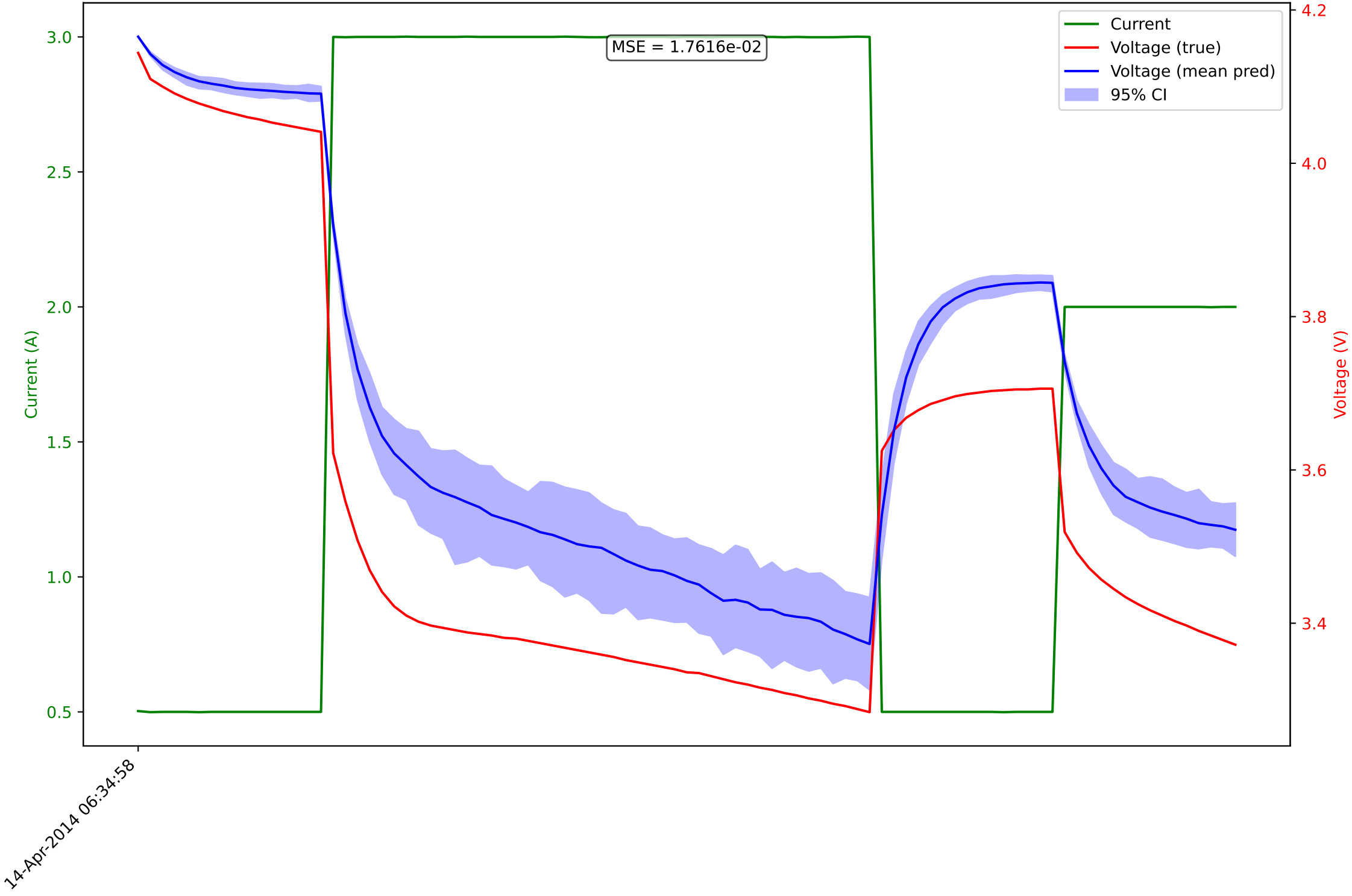

MSE = 1.7305e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-Apr-2014 08:55:35

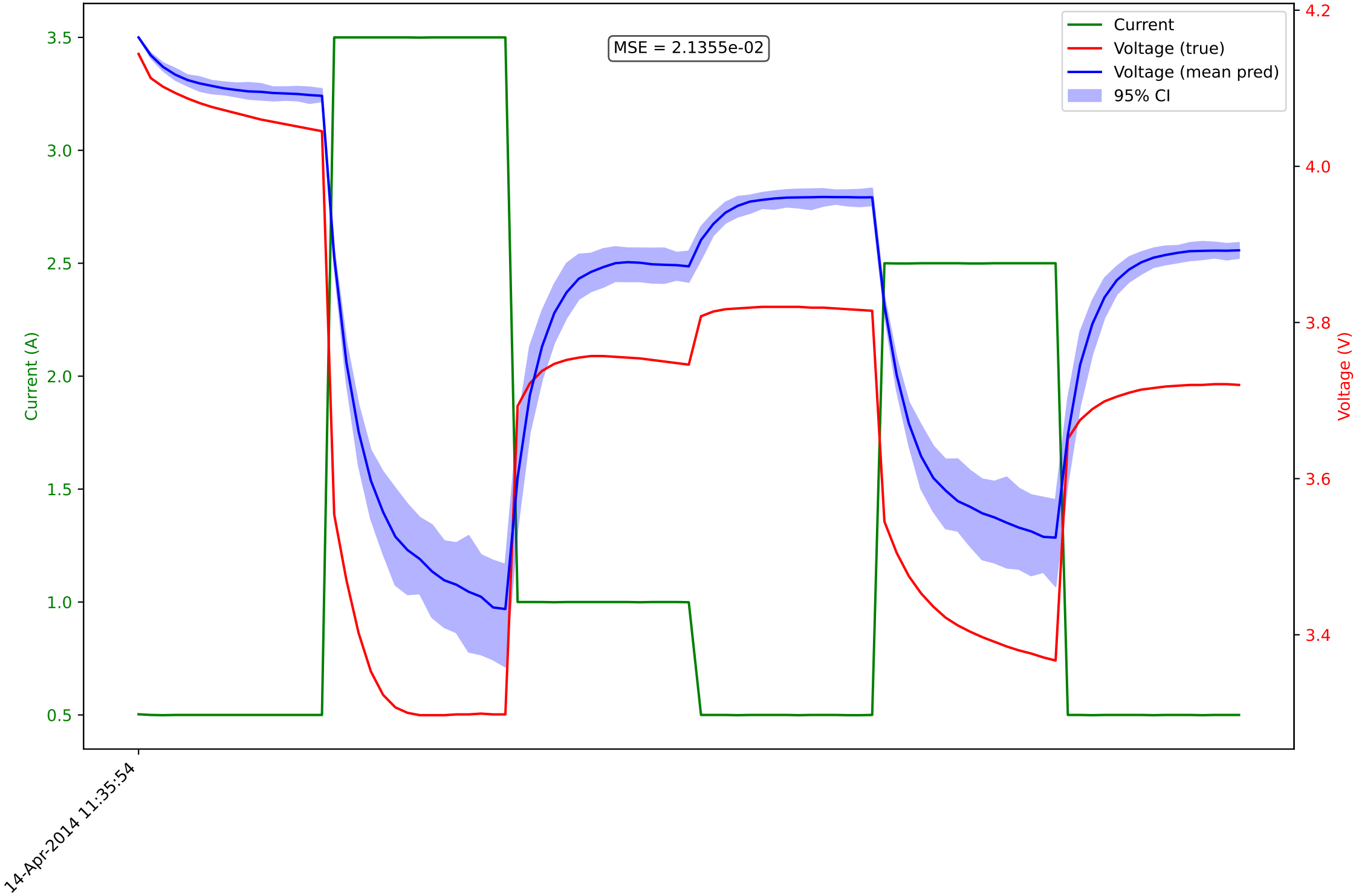

MSE = 2.0131e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
13-Apr-2014 12:47:42

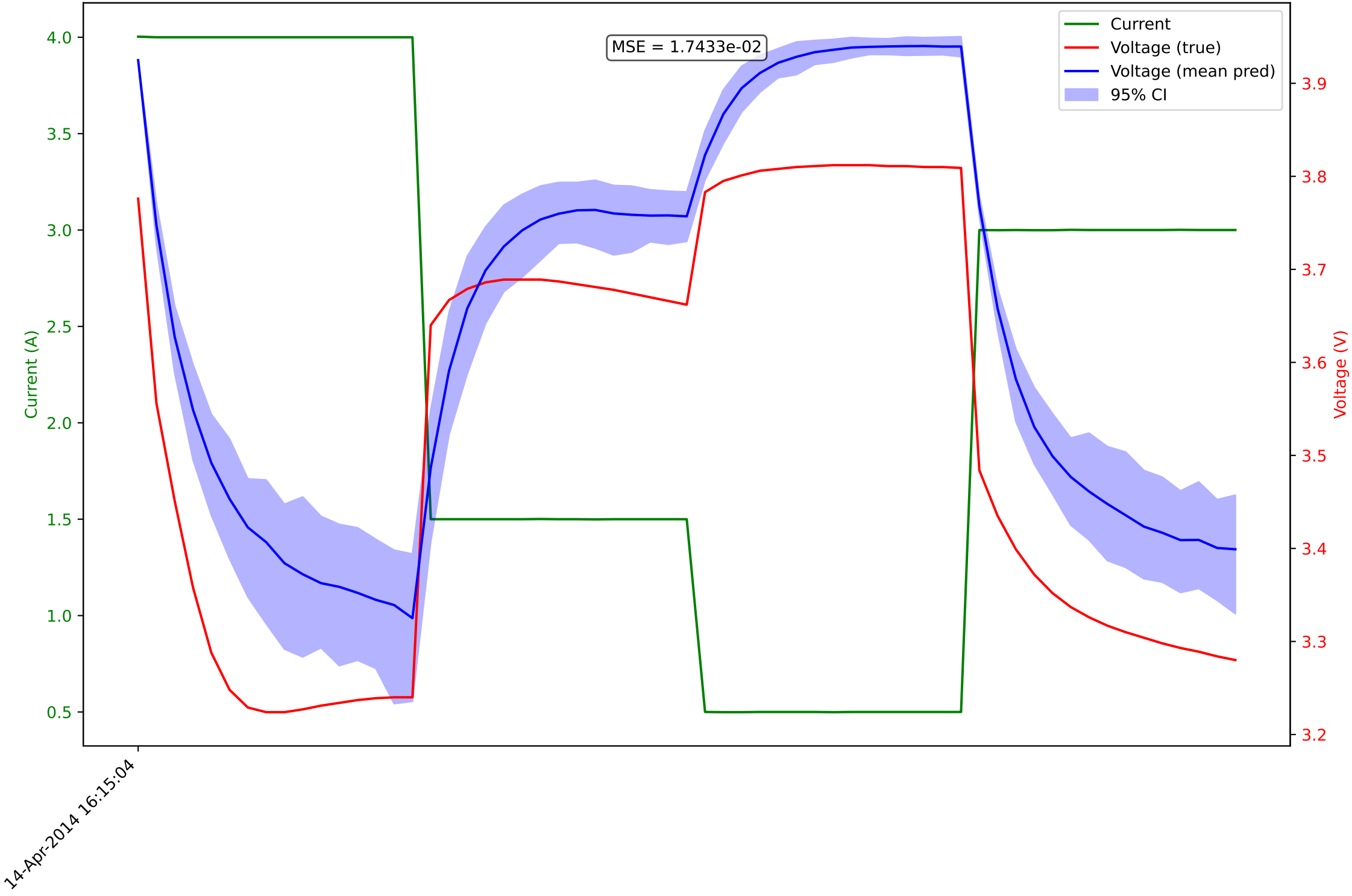

MSE = 2.1124e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-Apr-2014 16:59:46

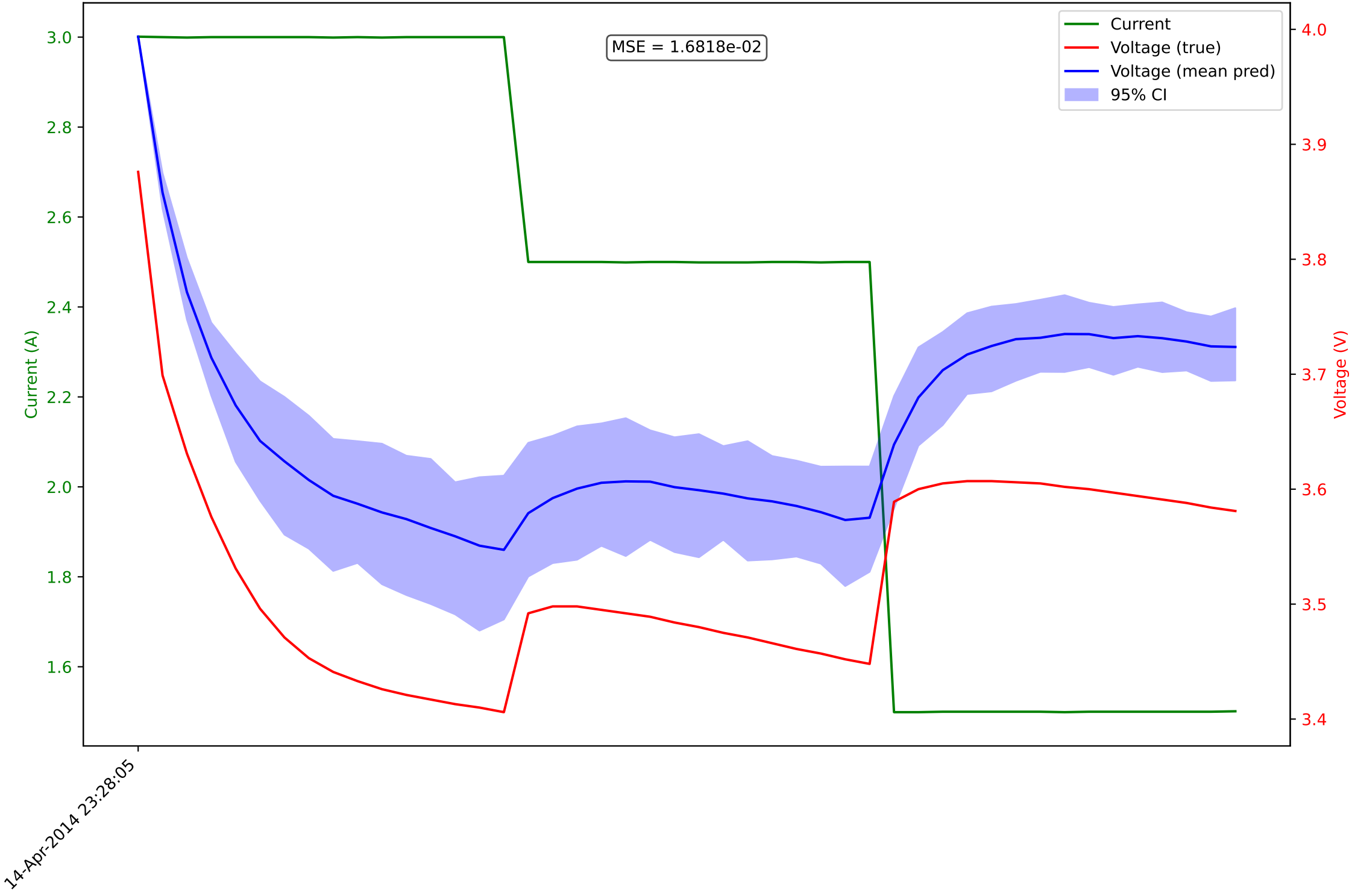

MSE = 2.7336e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
13-Apr-2014 21:35:39

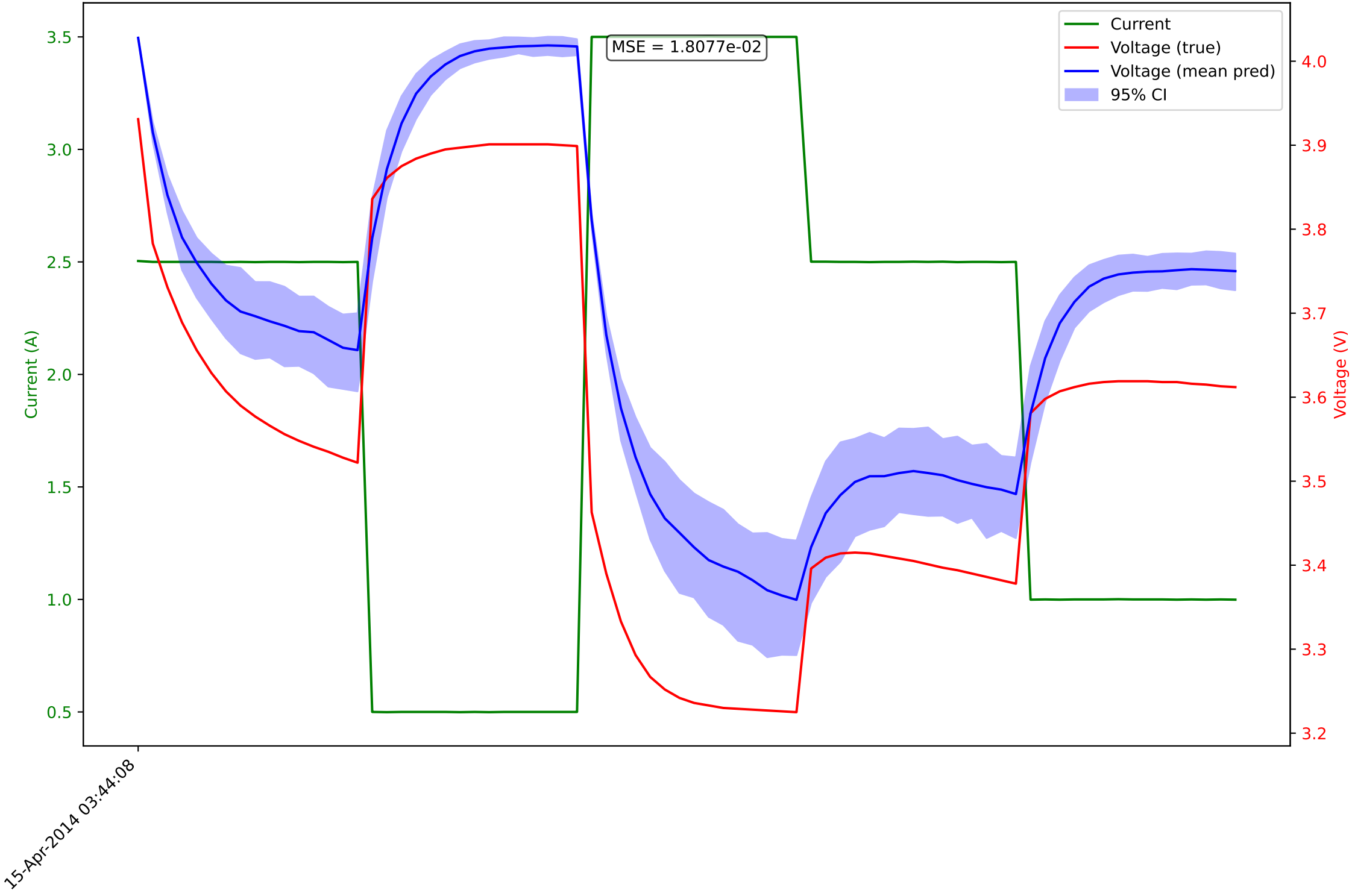

MSE = 1.5107e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
14-Apr-2014 02:42:10

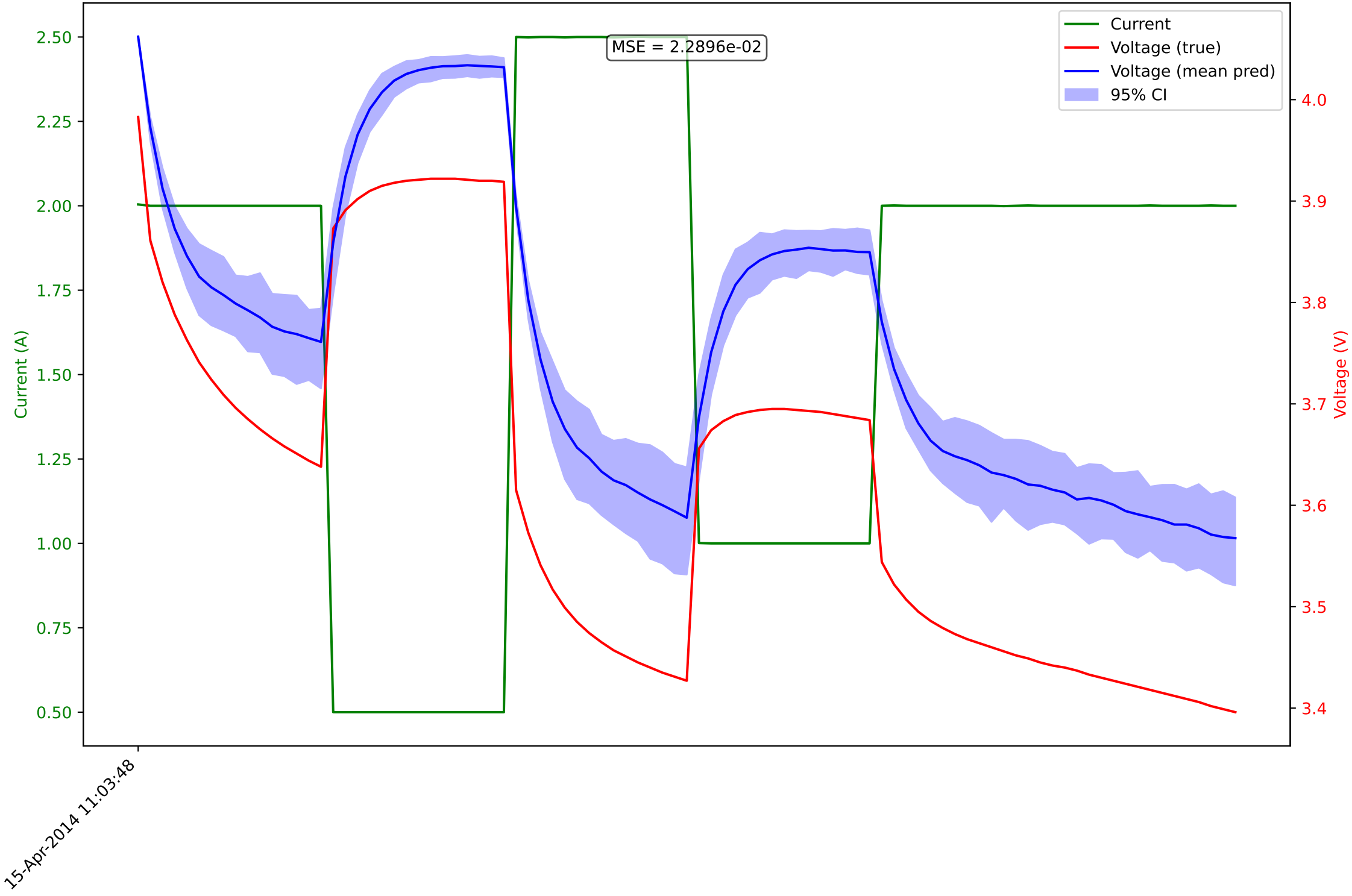

MSE = 1.7616e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
14-Apr-2014 06:34:58

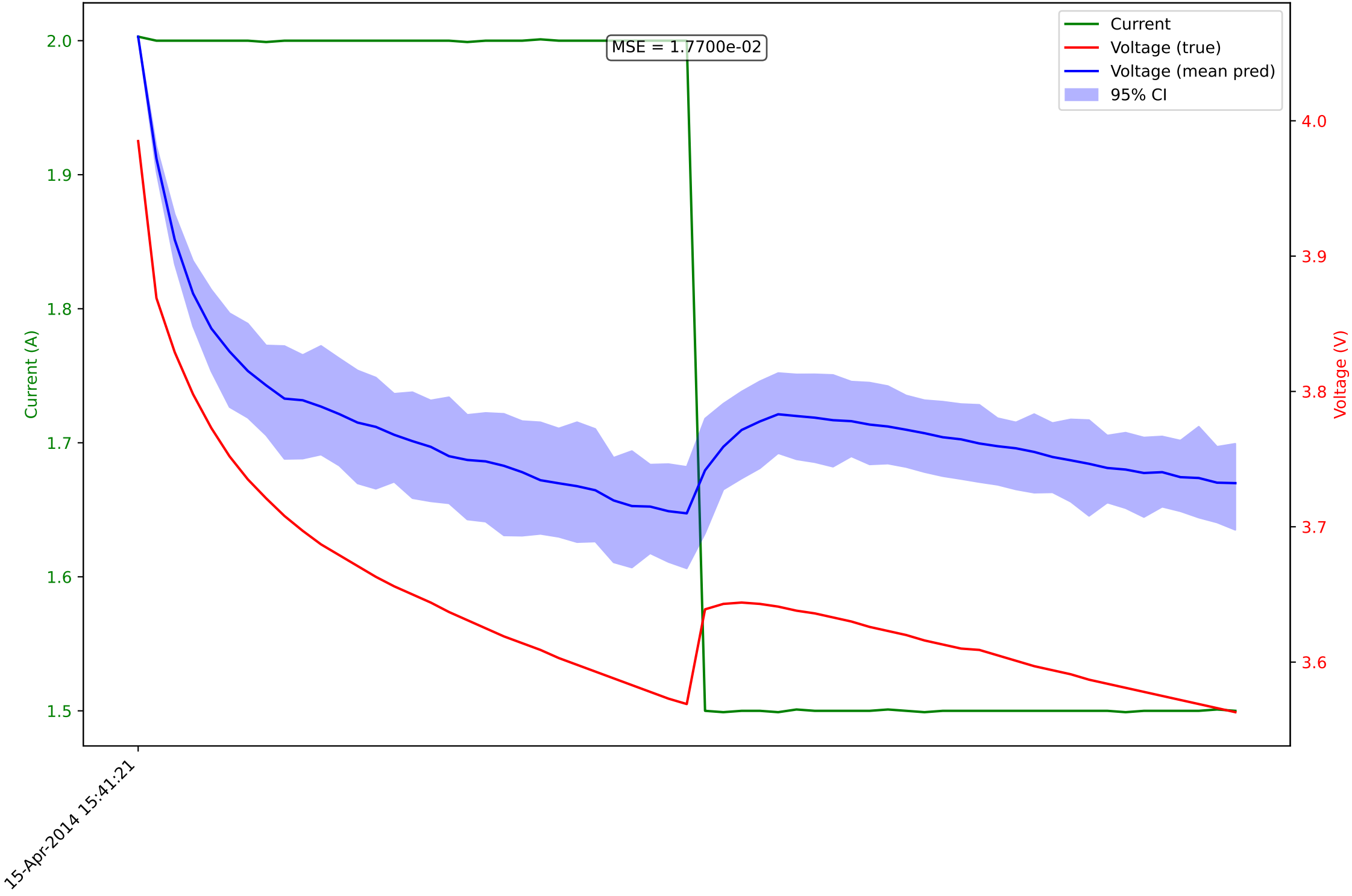

MSE = 2.1355e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
14-Apr-2014 11:35:54

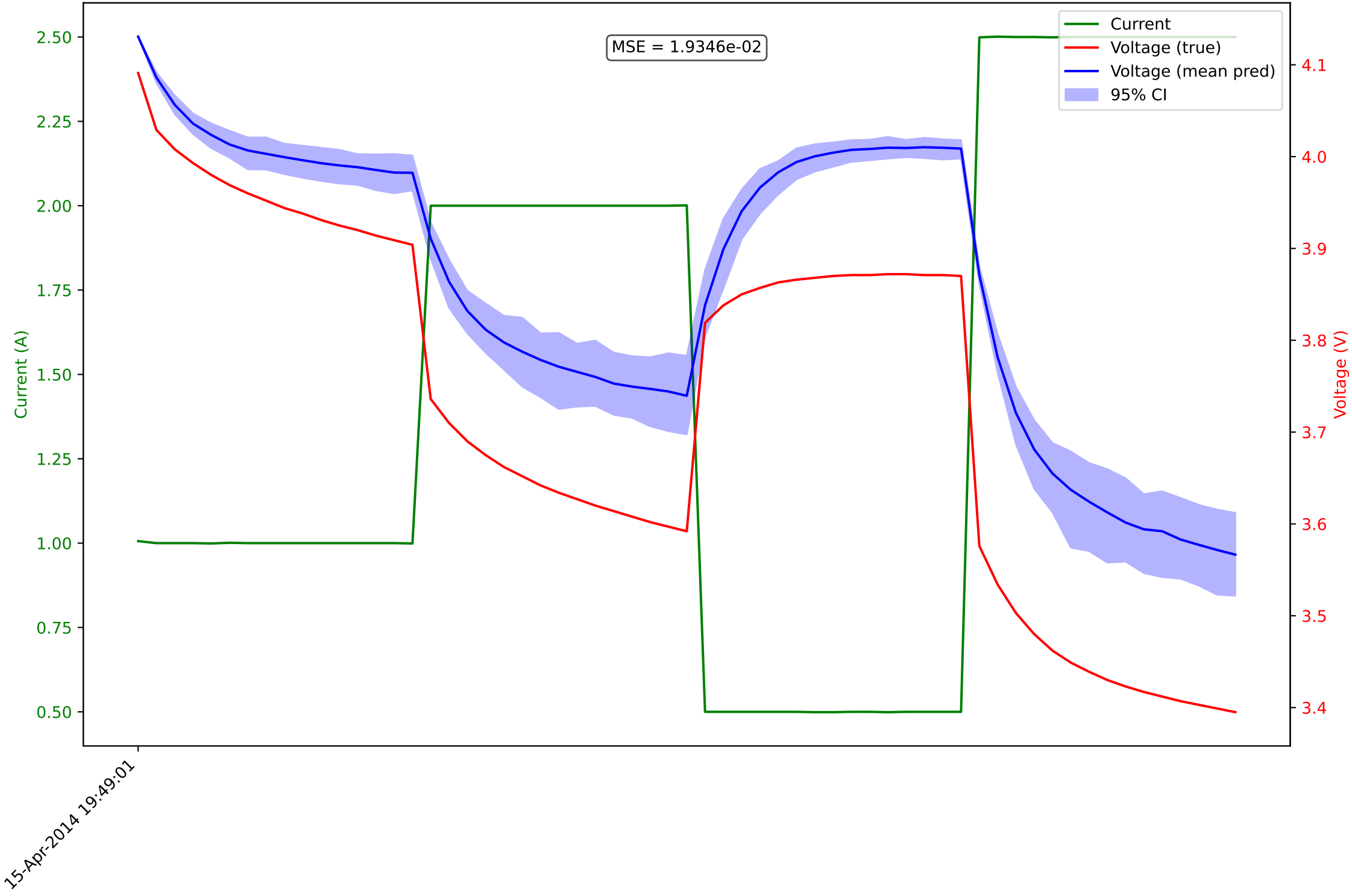

MSE = 1.7433e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
14-Apr-2014 16:15:04

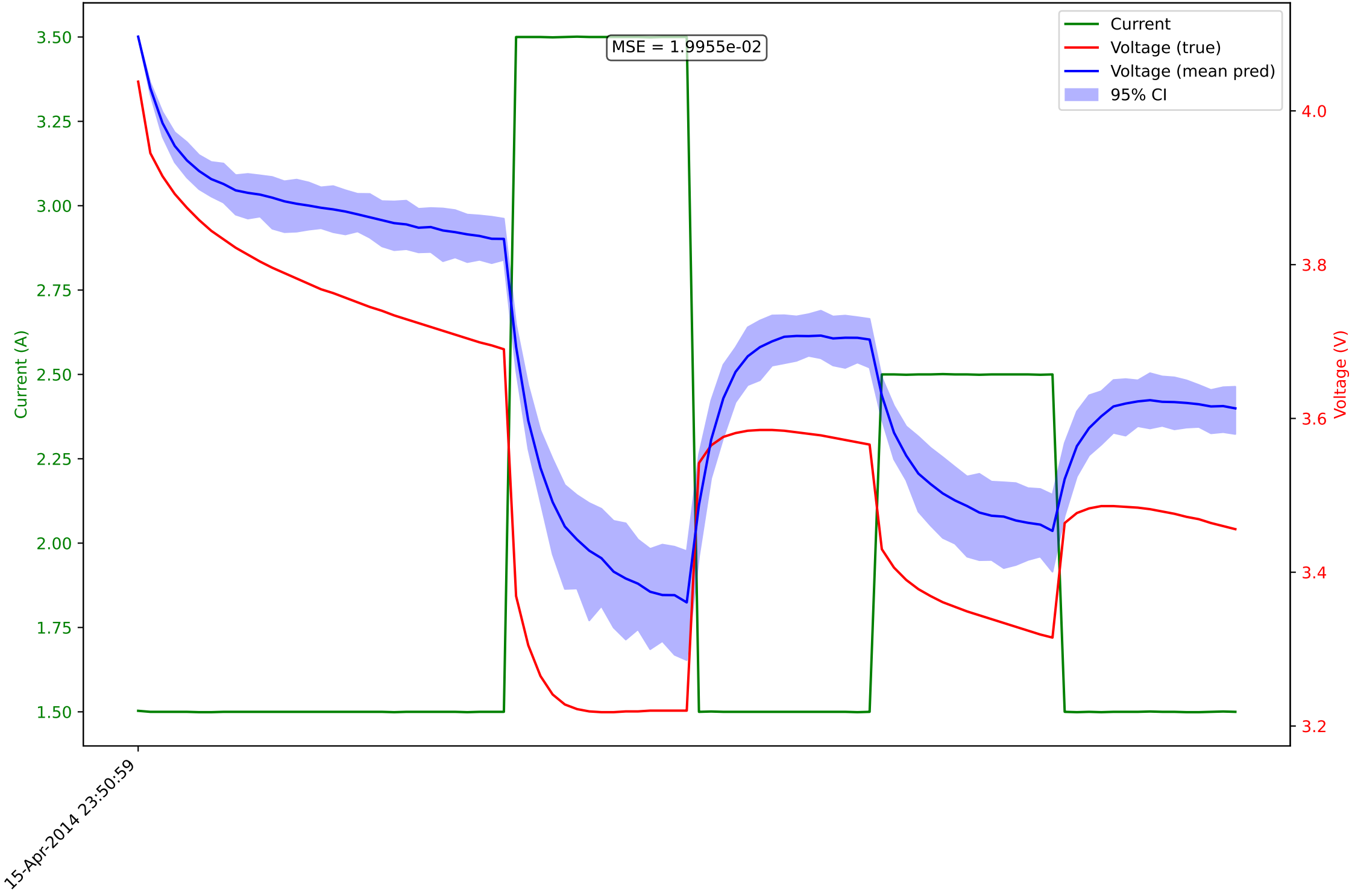

MSE = 1.6818e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
14-Apr-2014 23:28:05

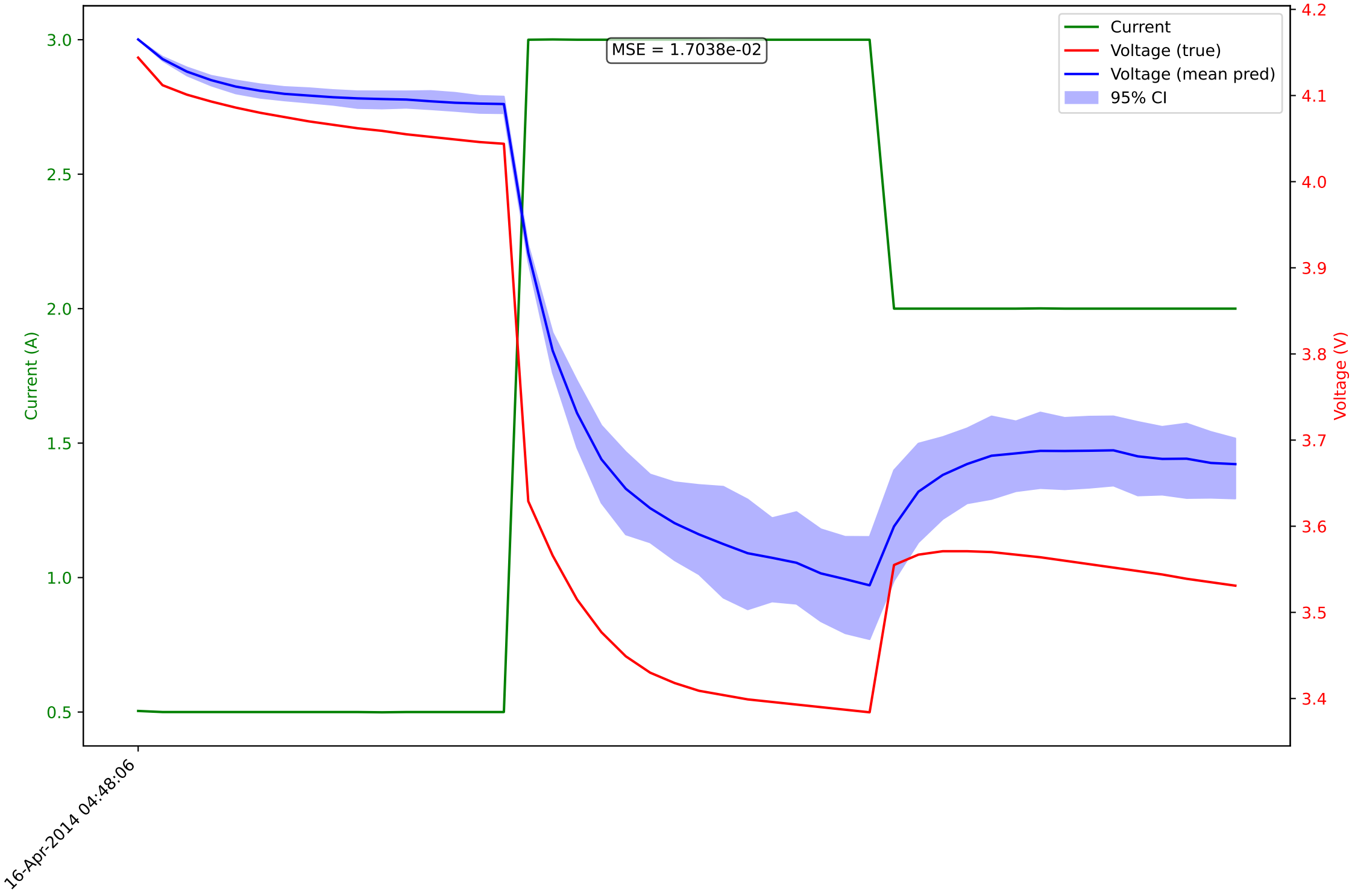

MSE = 1.8077e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
15-Apr-2014 03:44:08

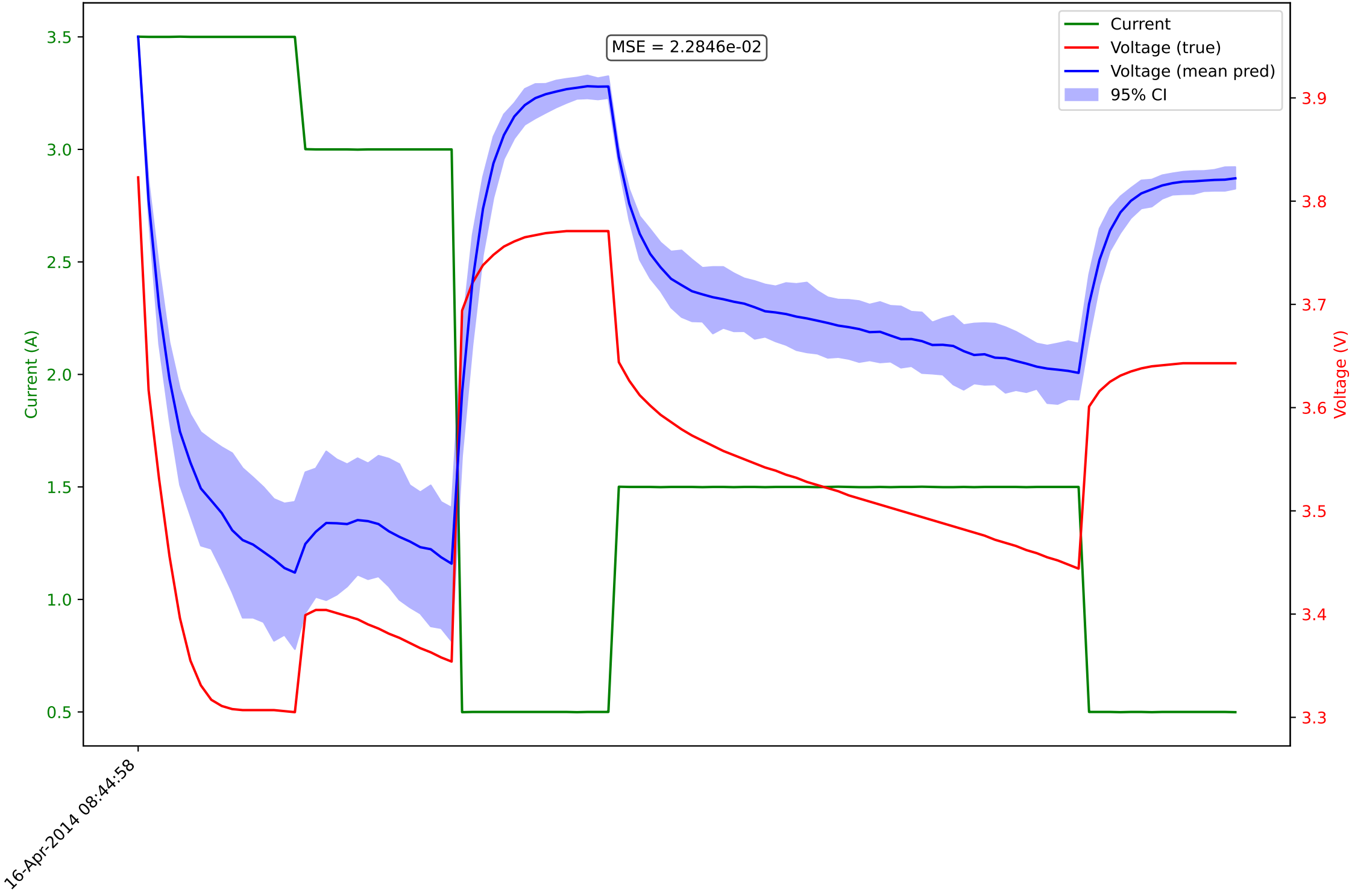

MSE = 2.2896e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
15-Apr-2014 11:03:48

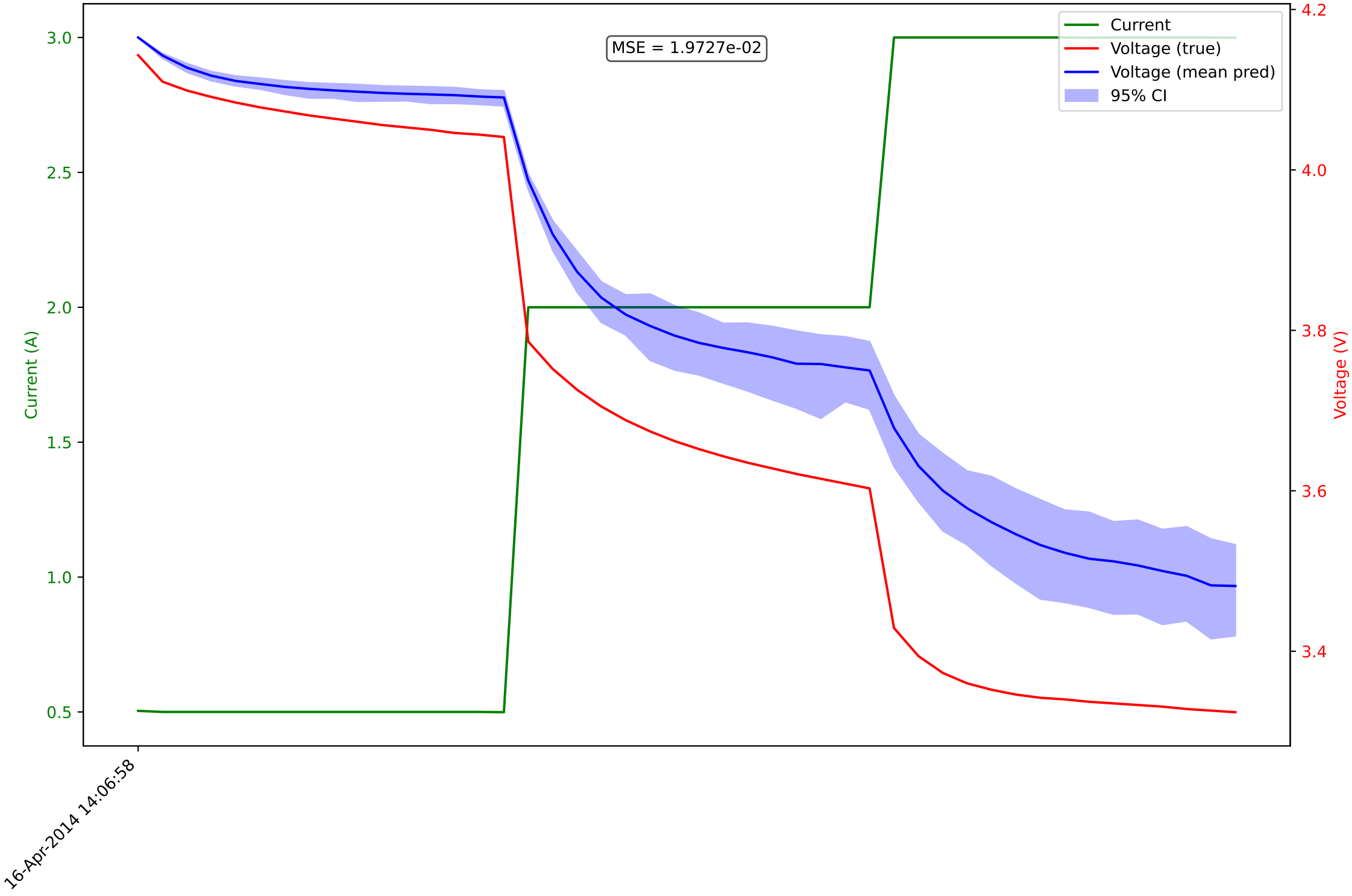

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 1.7700e-02
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
15-Apr-2014 15:41:21

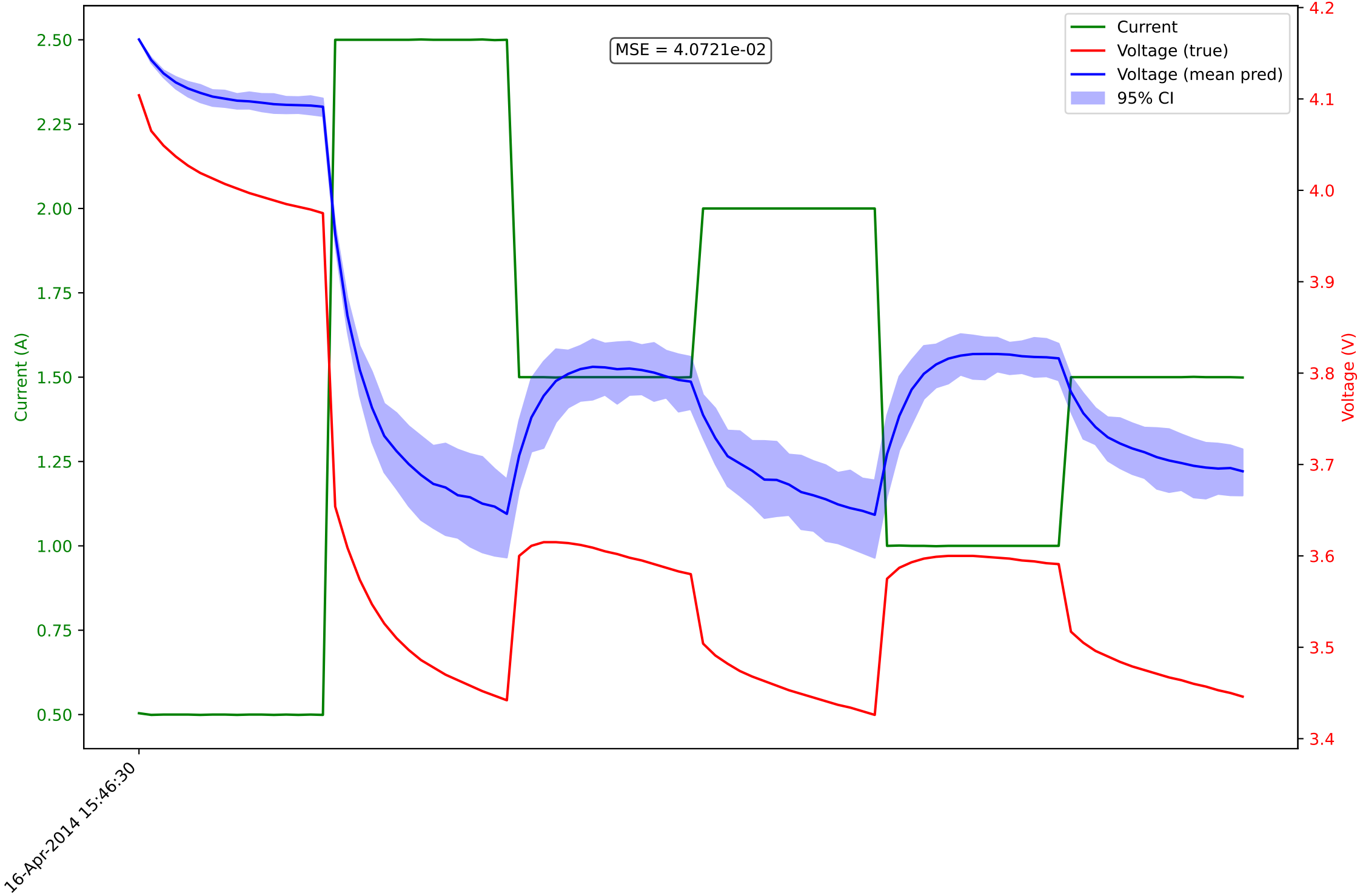

MSE = 1.9346e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
15-Apr-2014 19:49:01

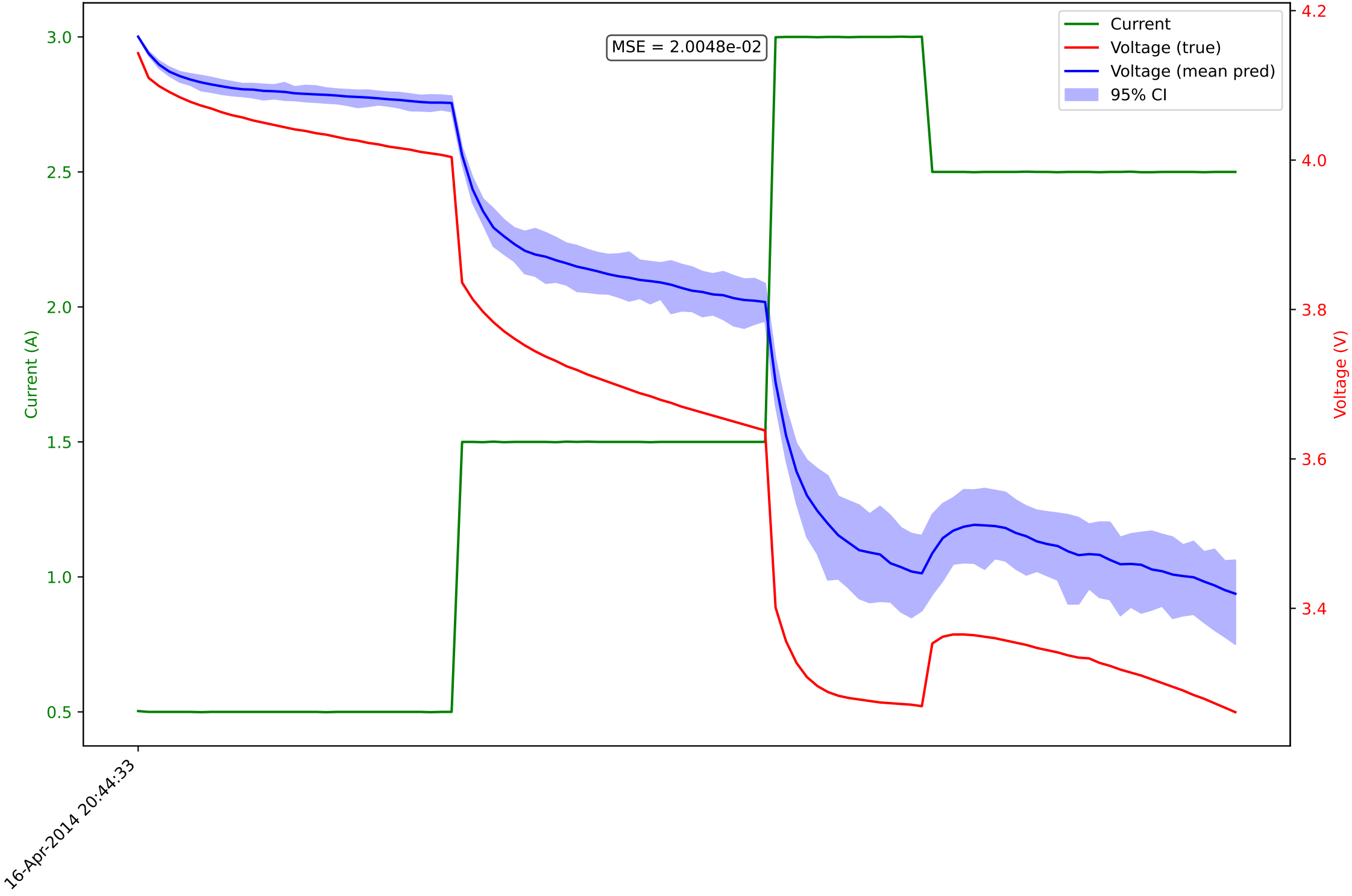

MSE = 1.9955e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
3.2
15-Apr-2014 23:50:59

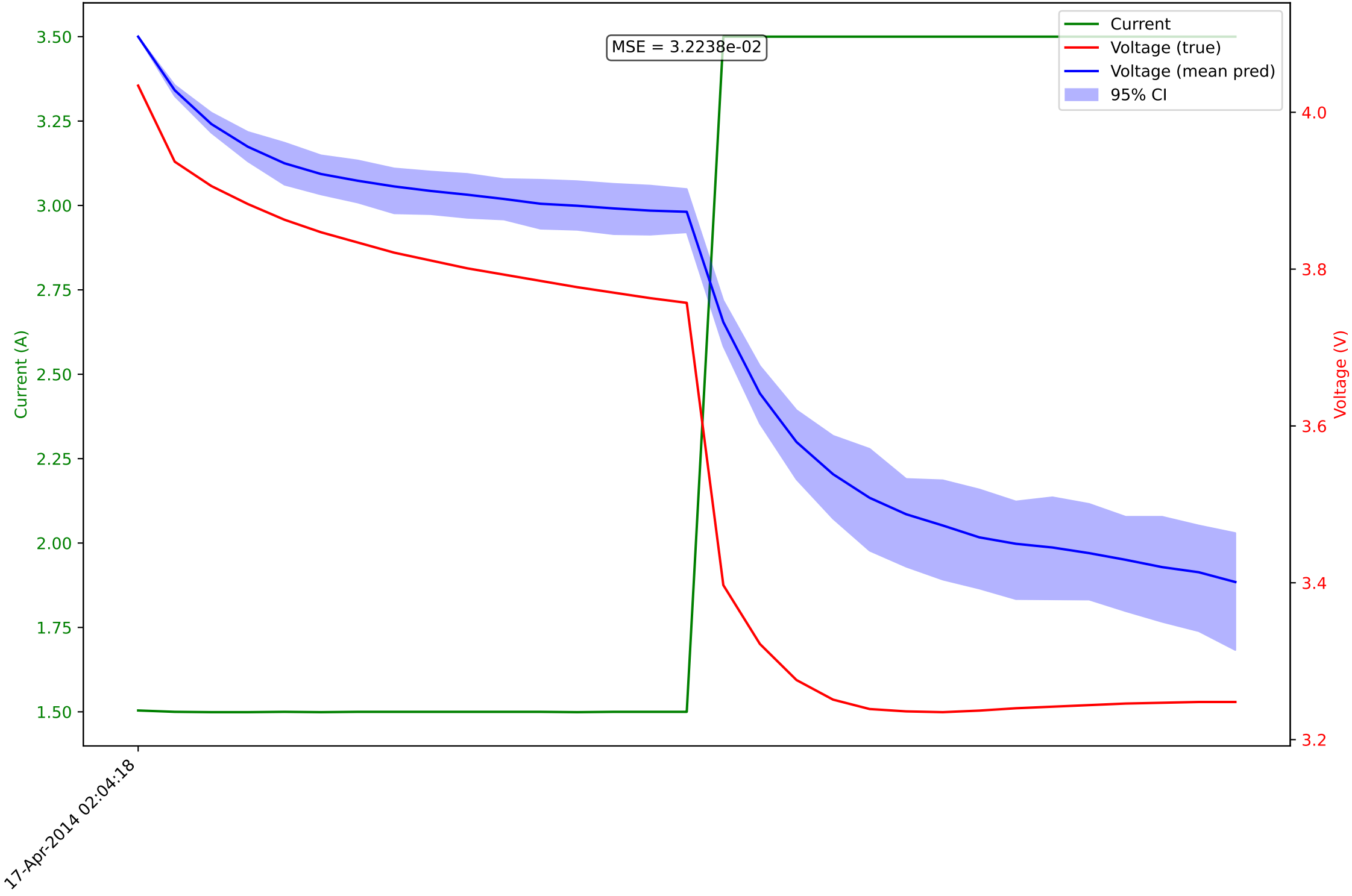

MSE = 1.7038e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
16-Apr-2014 04:48:06

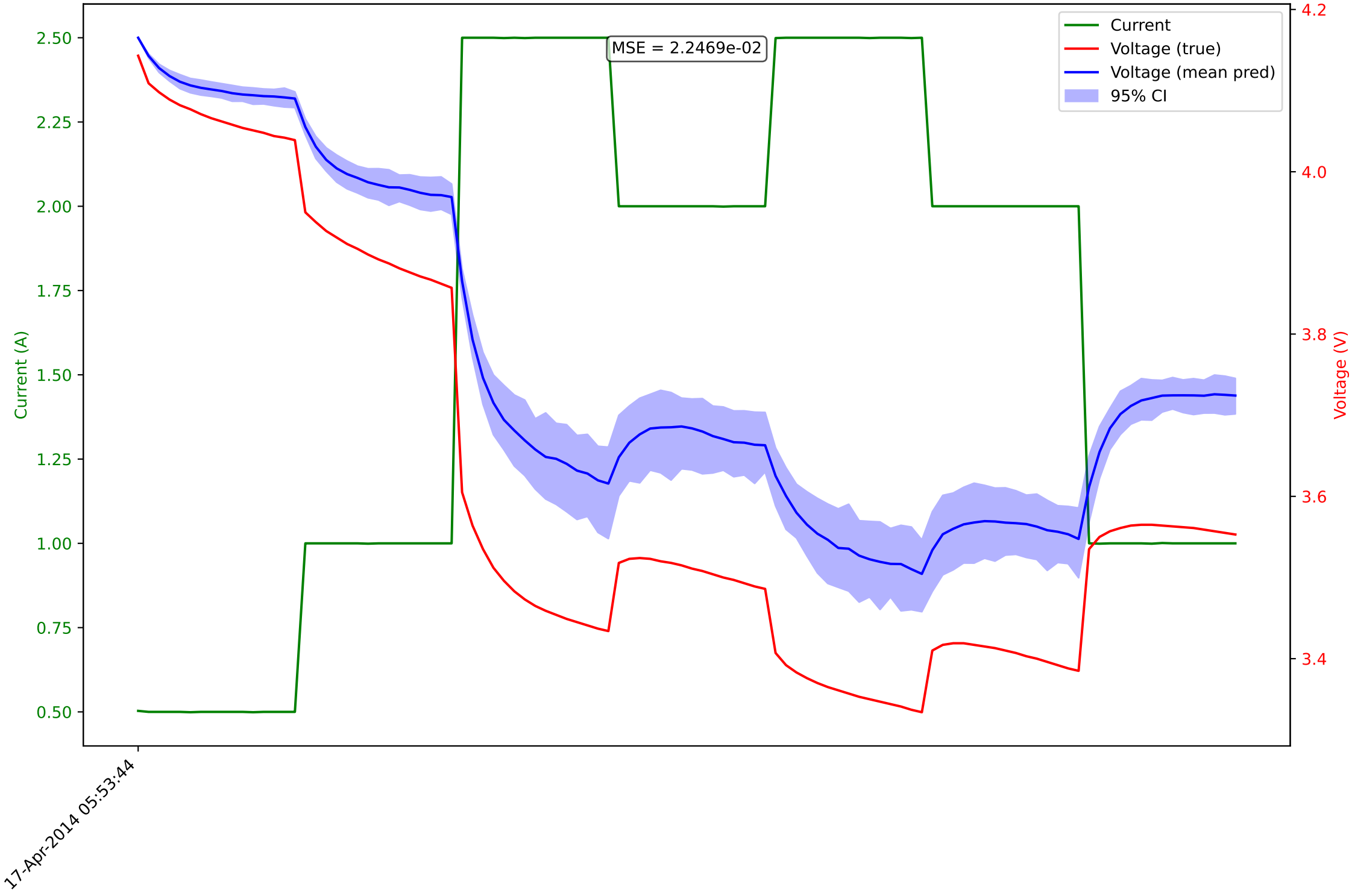

MSE = 2.2846e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
16-Apr-2014 08:44:58

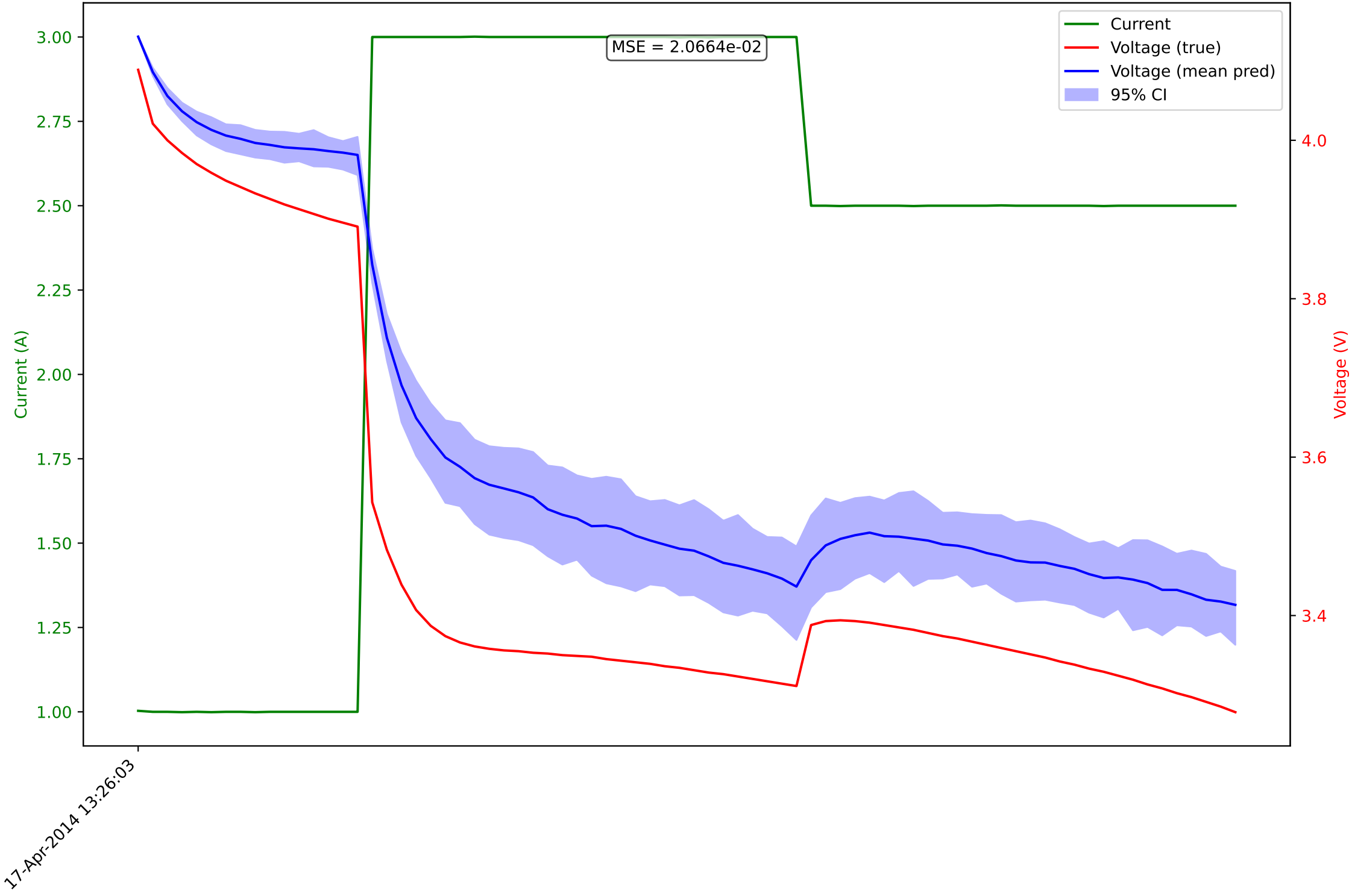

MSE = 1.9727e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
16-Apr-2014 14:06:58

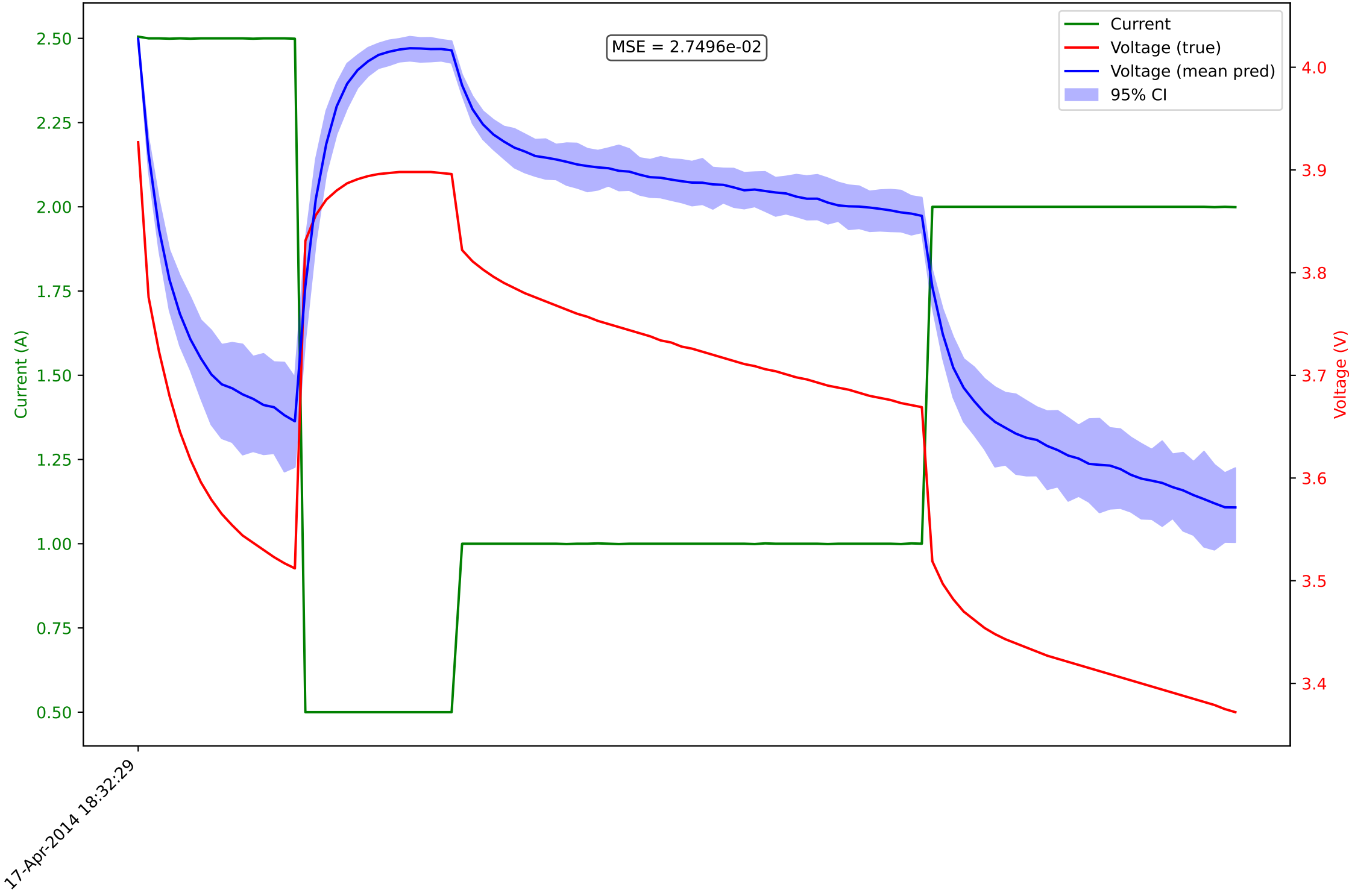

MSE = 4.0721e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
16-Apr-2014 15:46:30

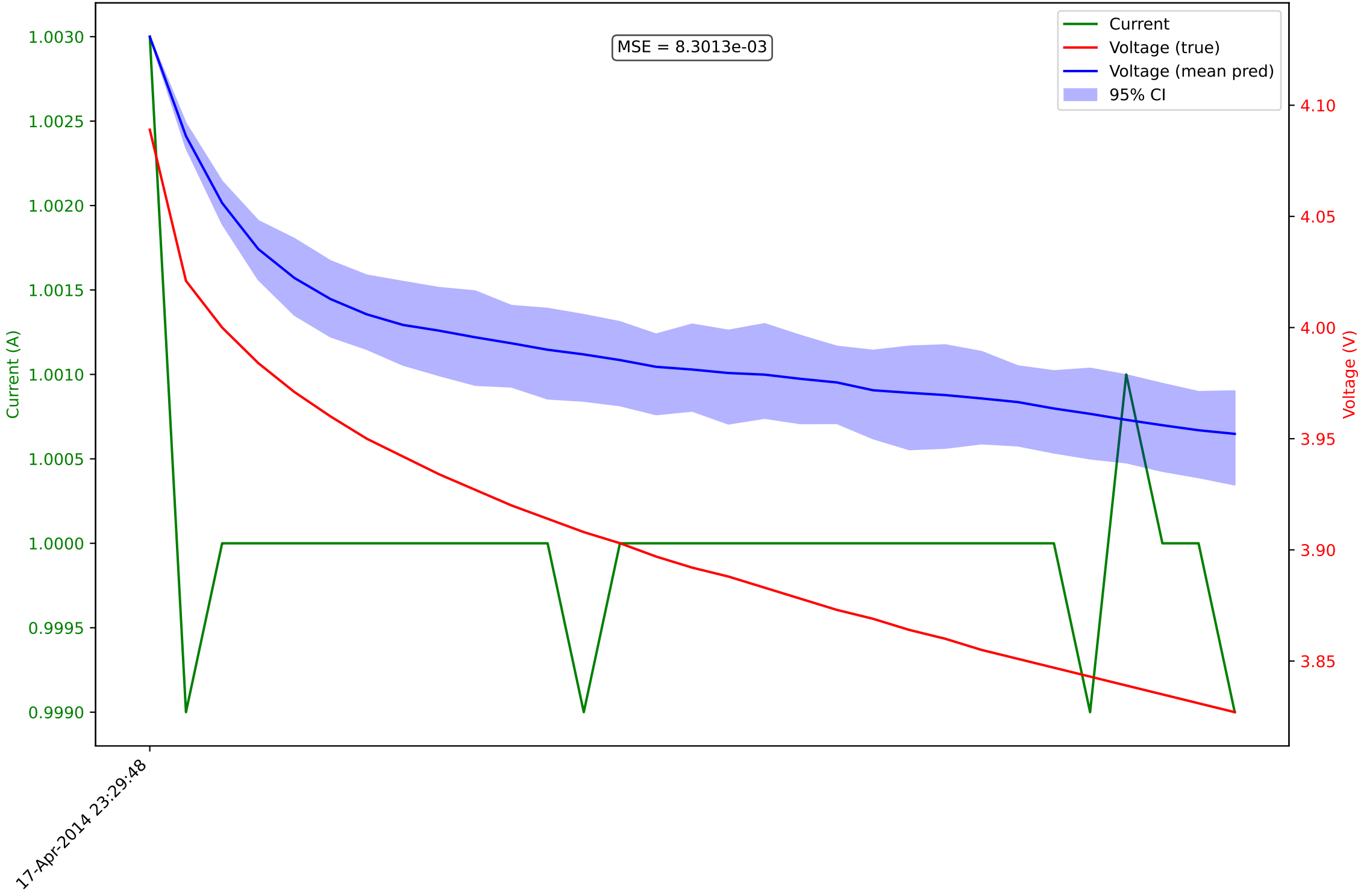

MSE = 2.0048e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
16-Apr-2014 20:44:33

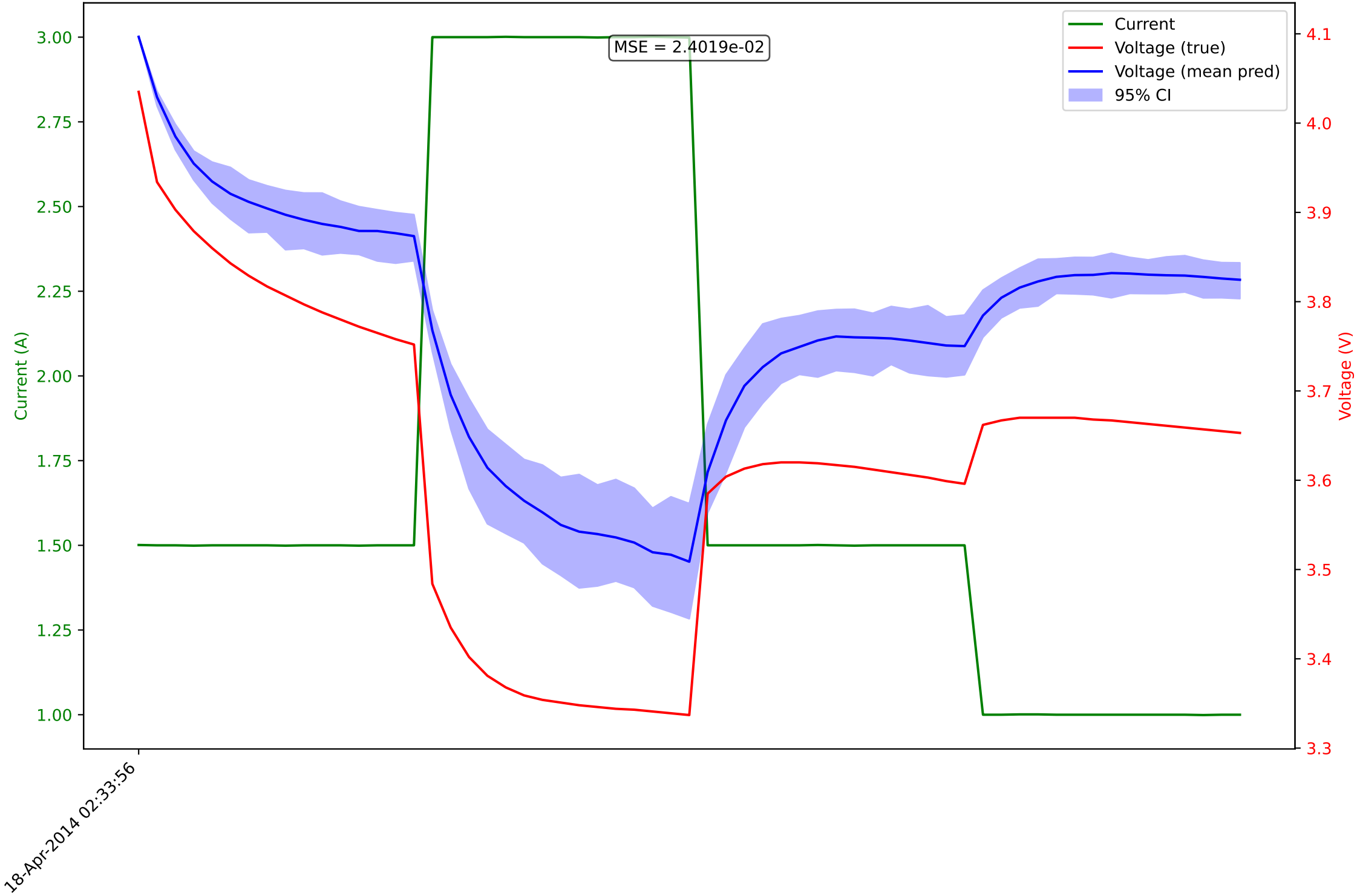

MSE = 3.2238e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
3.2
17-Apr-2014 02:04:18

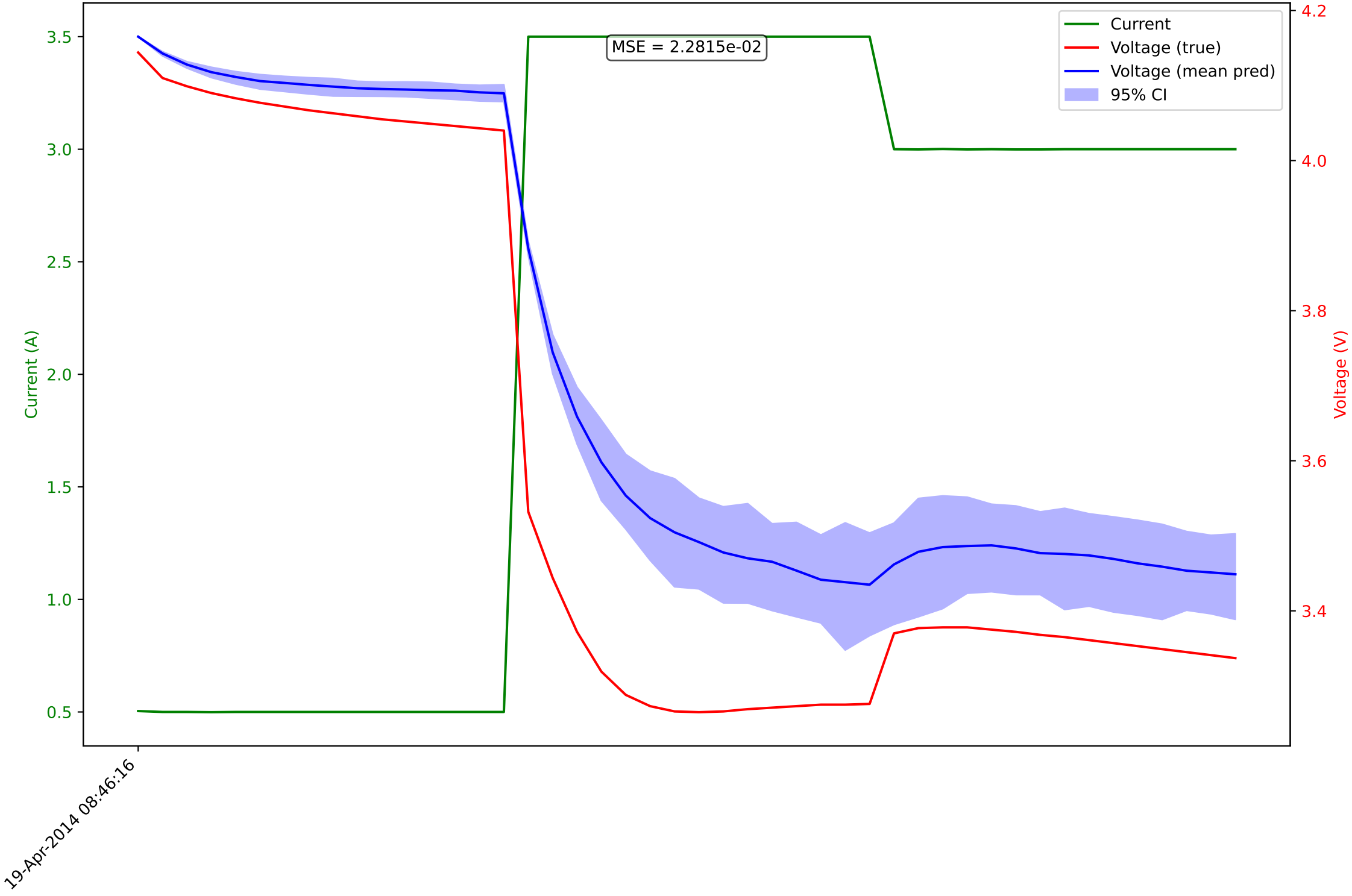

MSE = 2.2469e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.0
3.8
3.6
3.4
17-Apr-2014 05:53:44

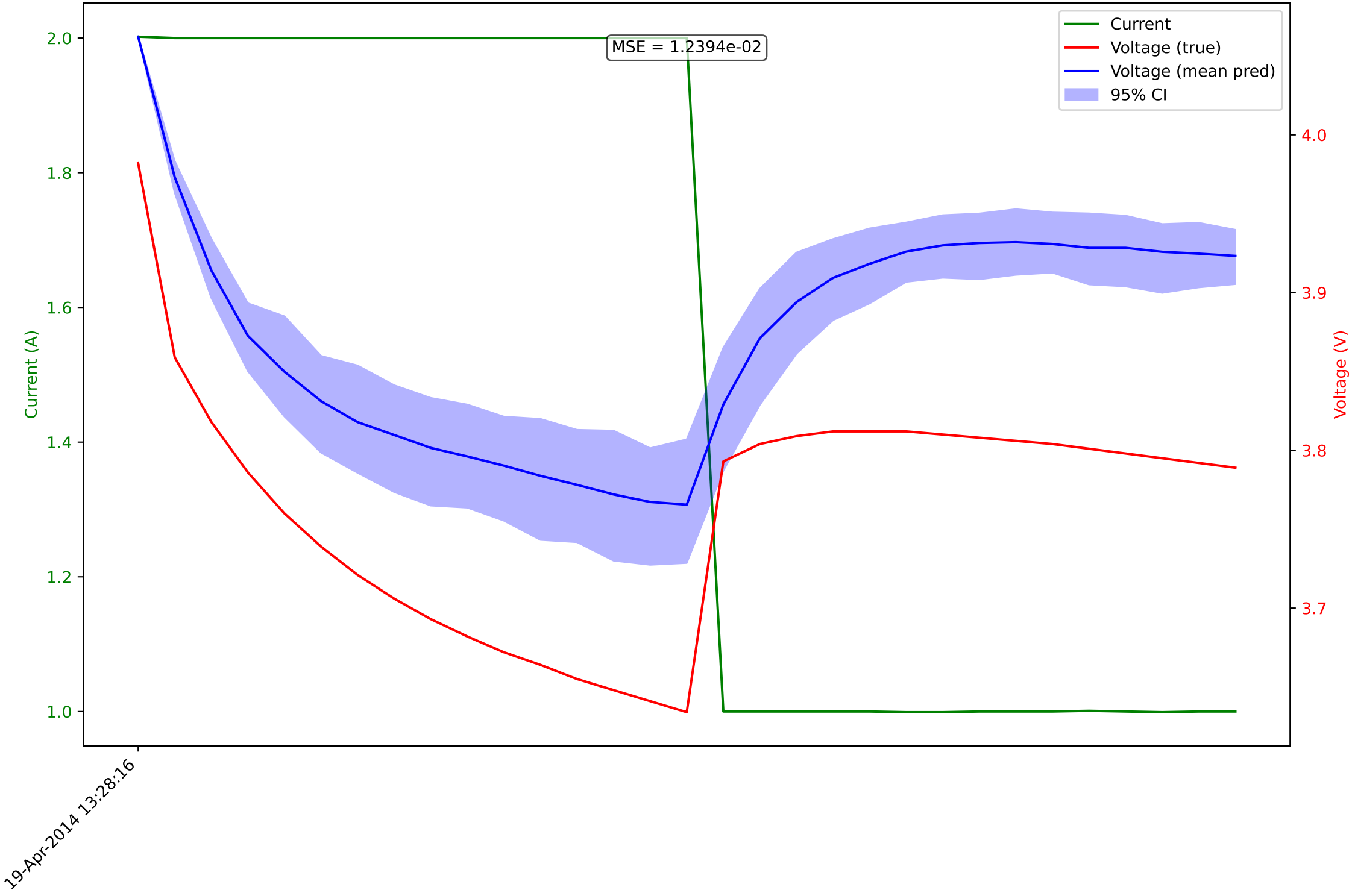

MSE = 2.0664e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
17-Apr-2014 13:26:03

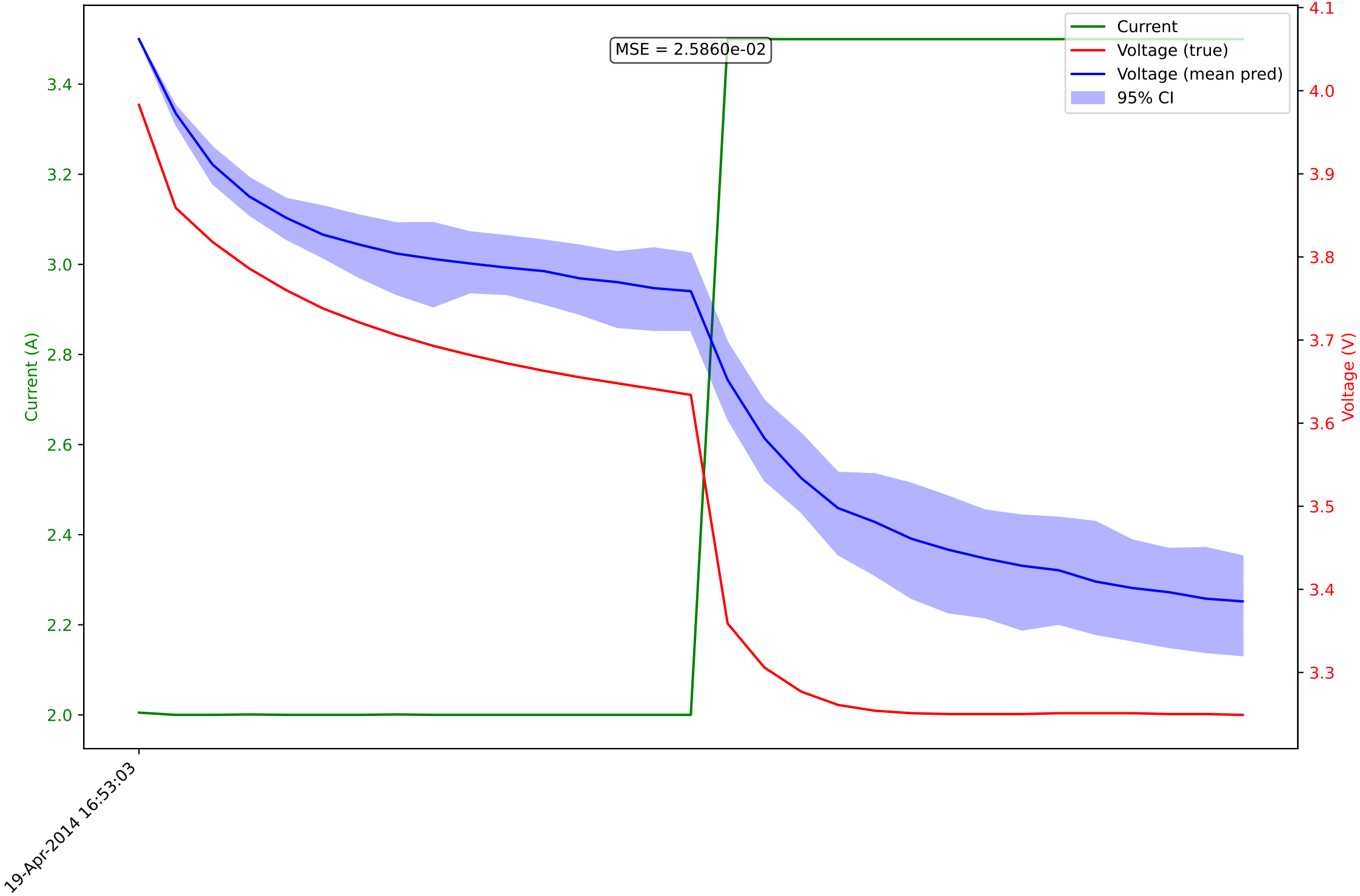

MSE = 2.7496e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
17-Apr-2014 18:32:29

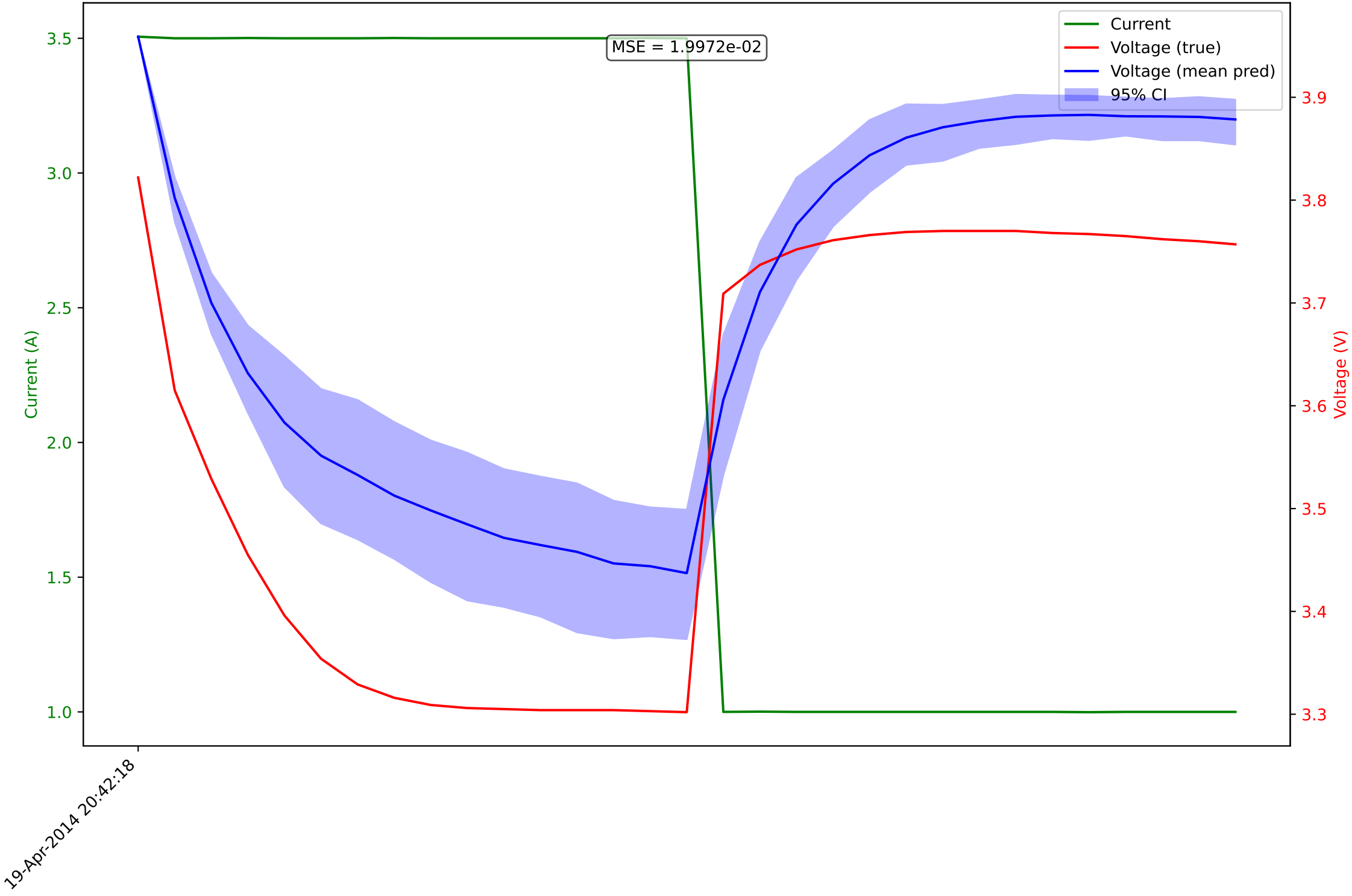

MSE = 8.3013e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.0030
1.0025
1.0020
1.0015
1.0010
1.0005
1.0000
0.9995
0.9990
4.10
4.05
4.00
3.95
3.90
3.85
17-Apr-2014 23:29:48

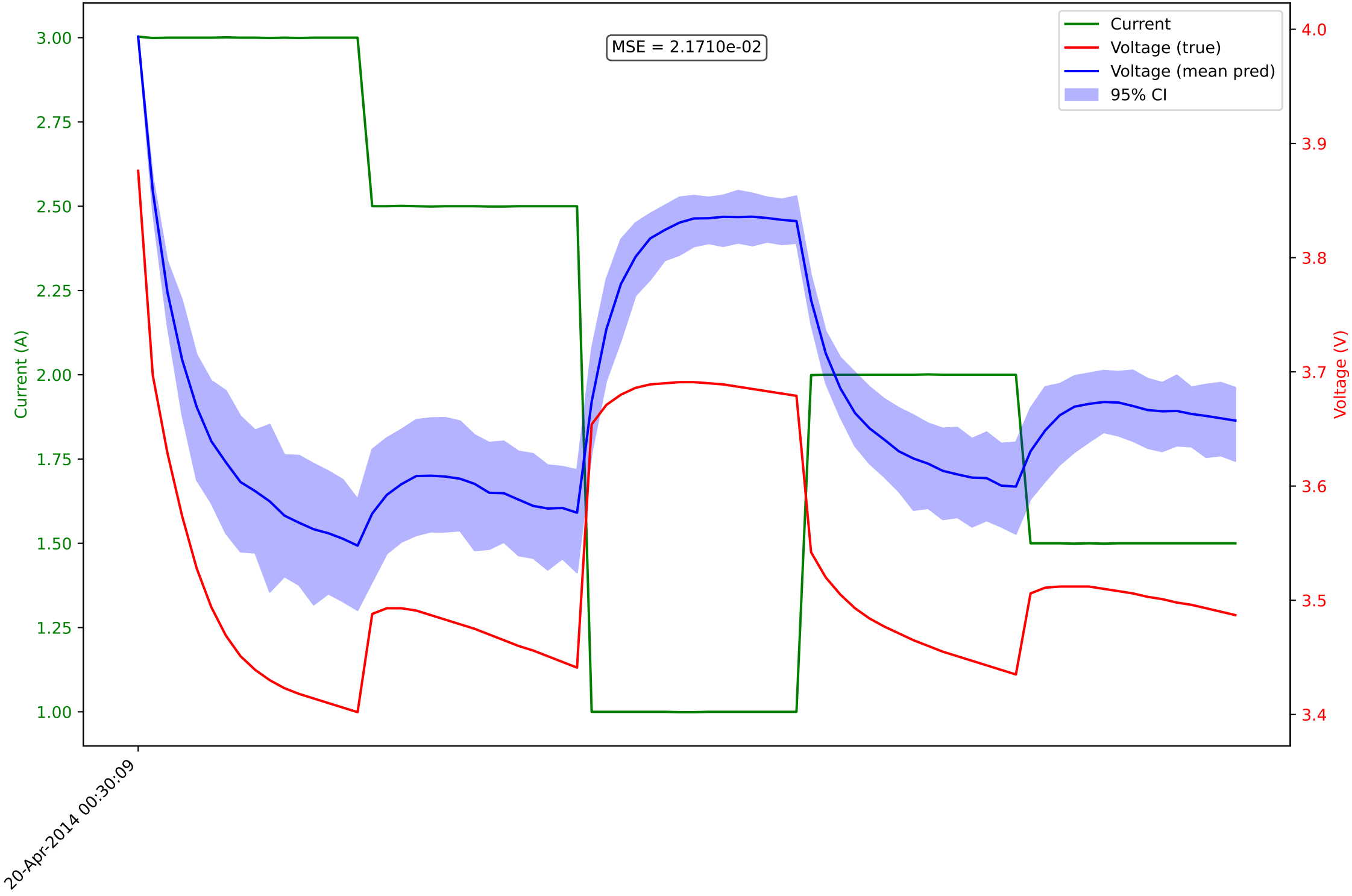

MSE = 2.4019e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
18-Apr-2014 02:33:56

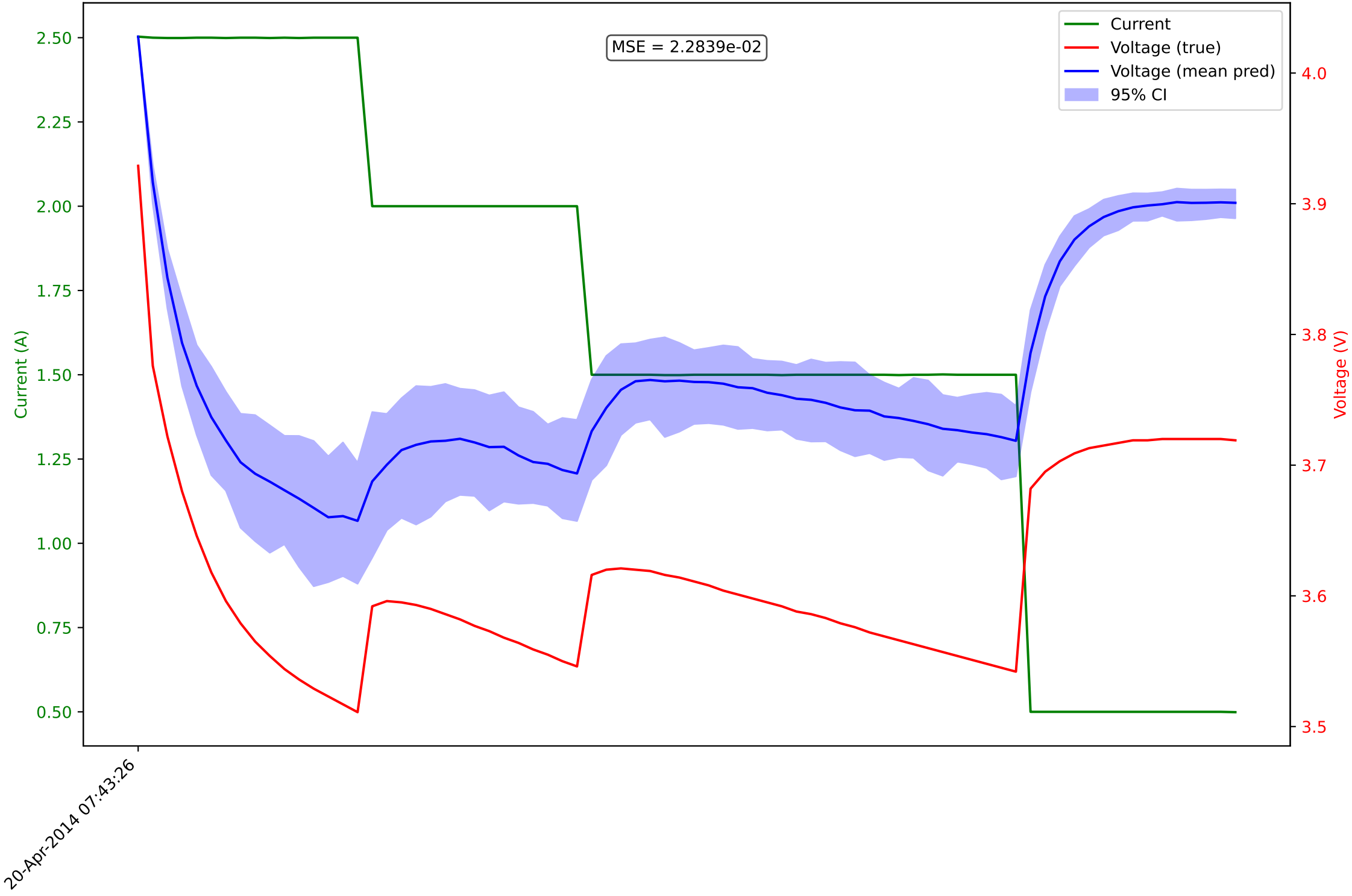

MSE = 2.2815e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
19-Apr-2014 08:46:16

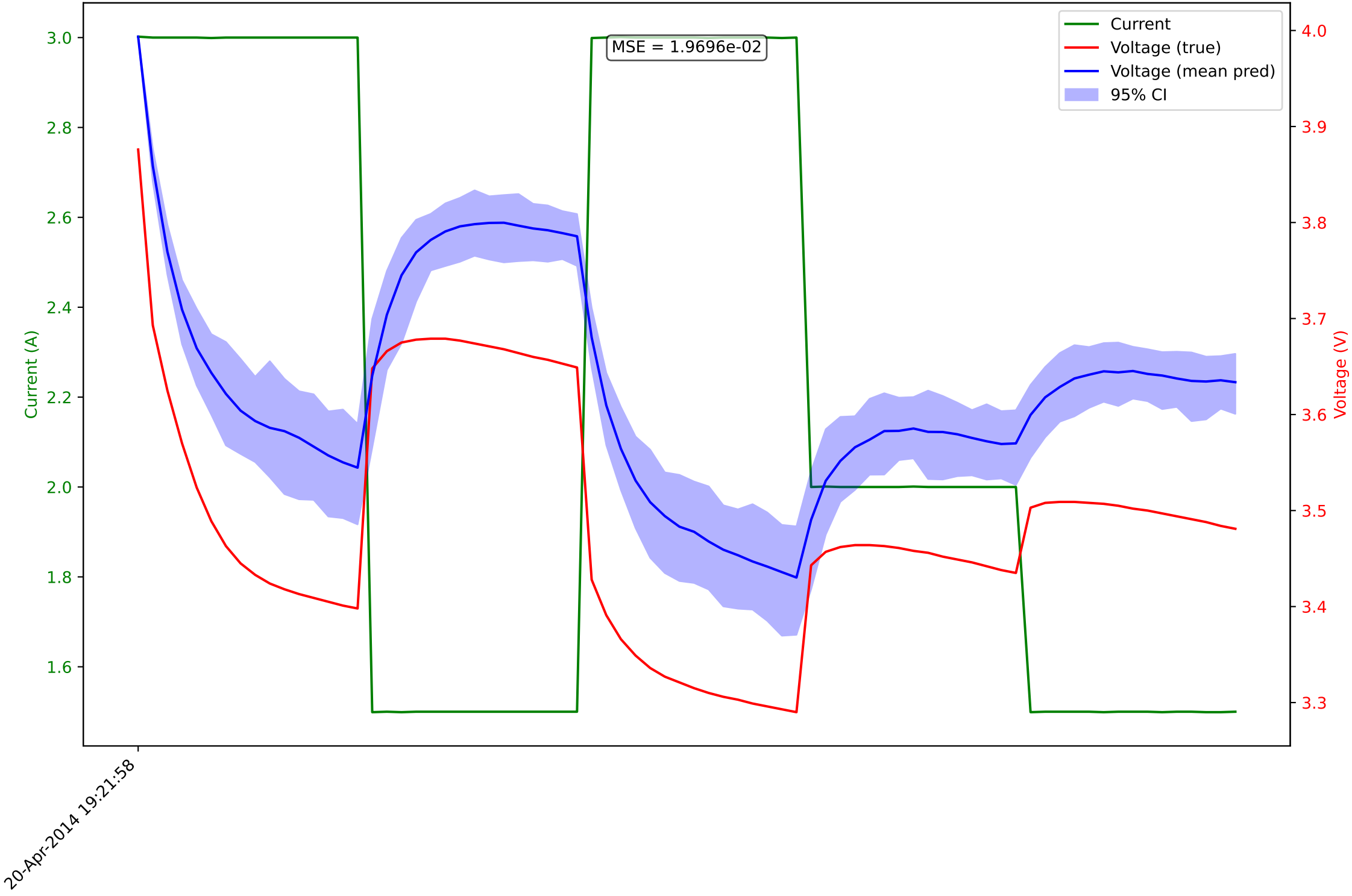

MSE = 1.2394e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
19-Apr-2014 13:28:16

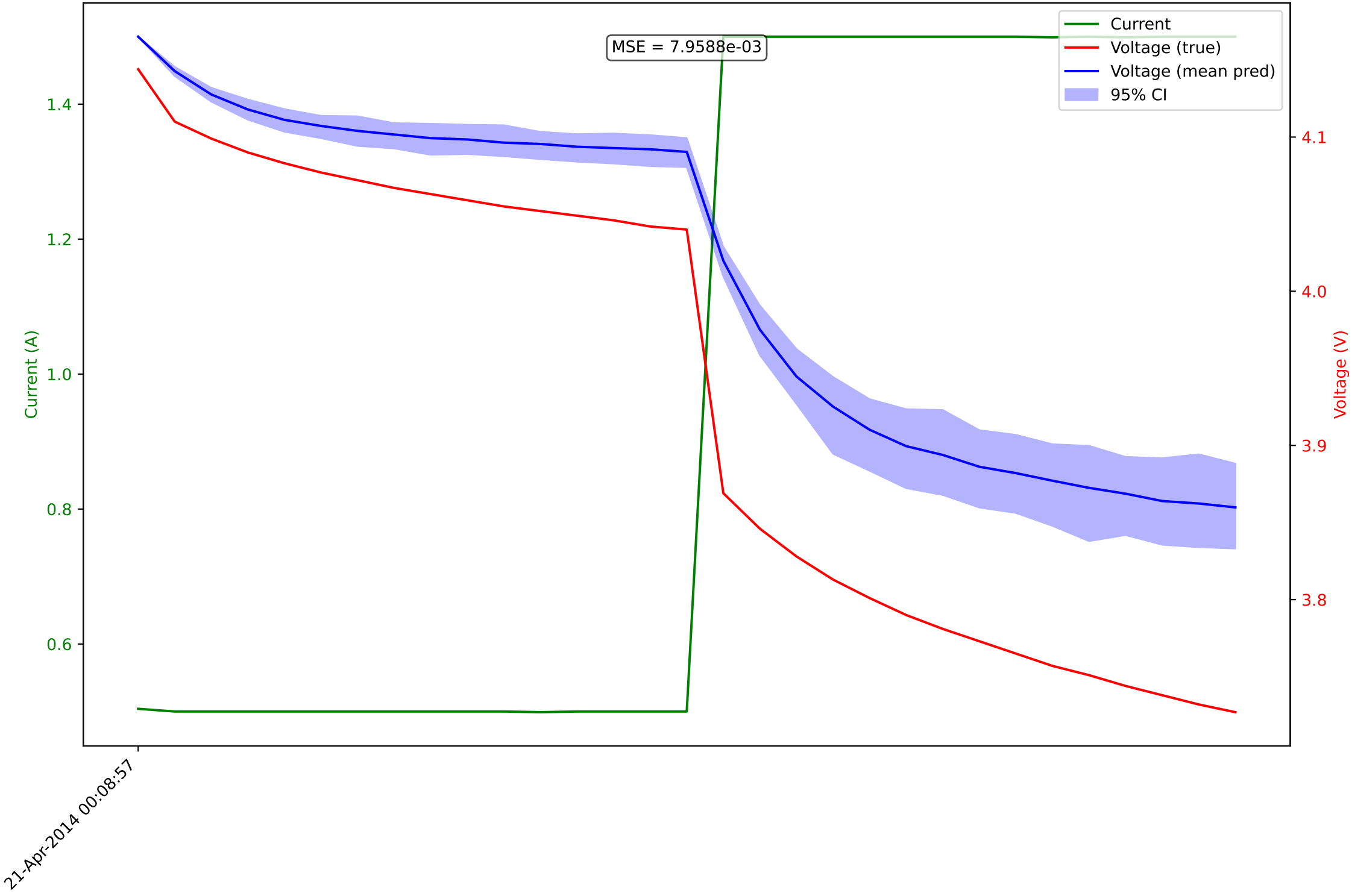

MSE = 2.5860e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-Apr-2014 16:53:03

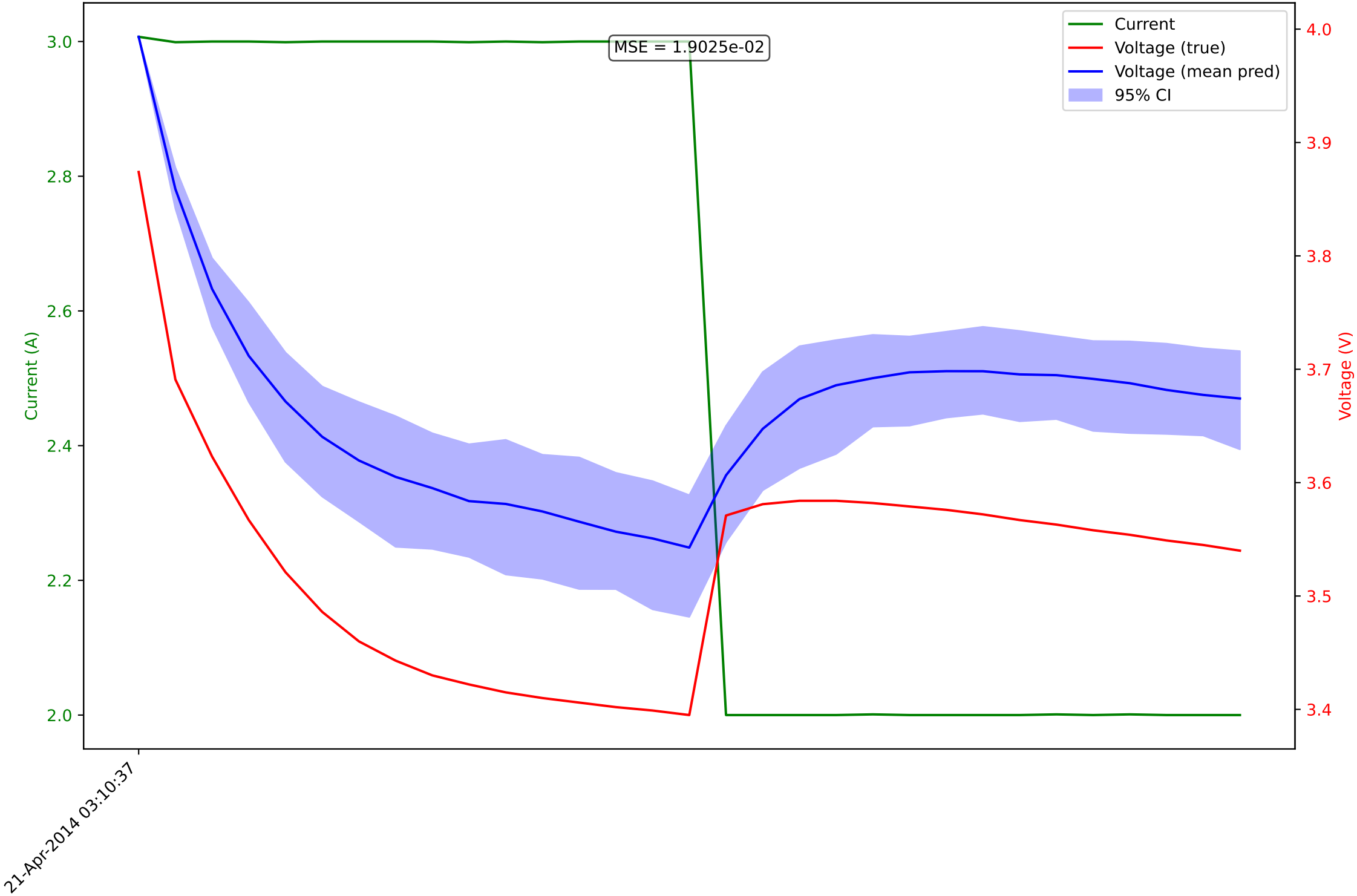

MSE = 1.9972e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-Apr-2014 20:42:18

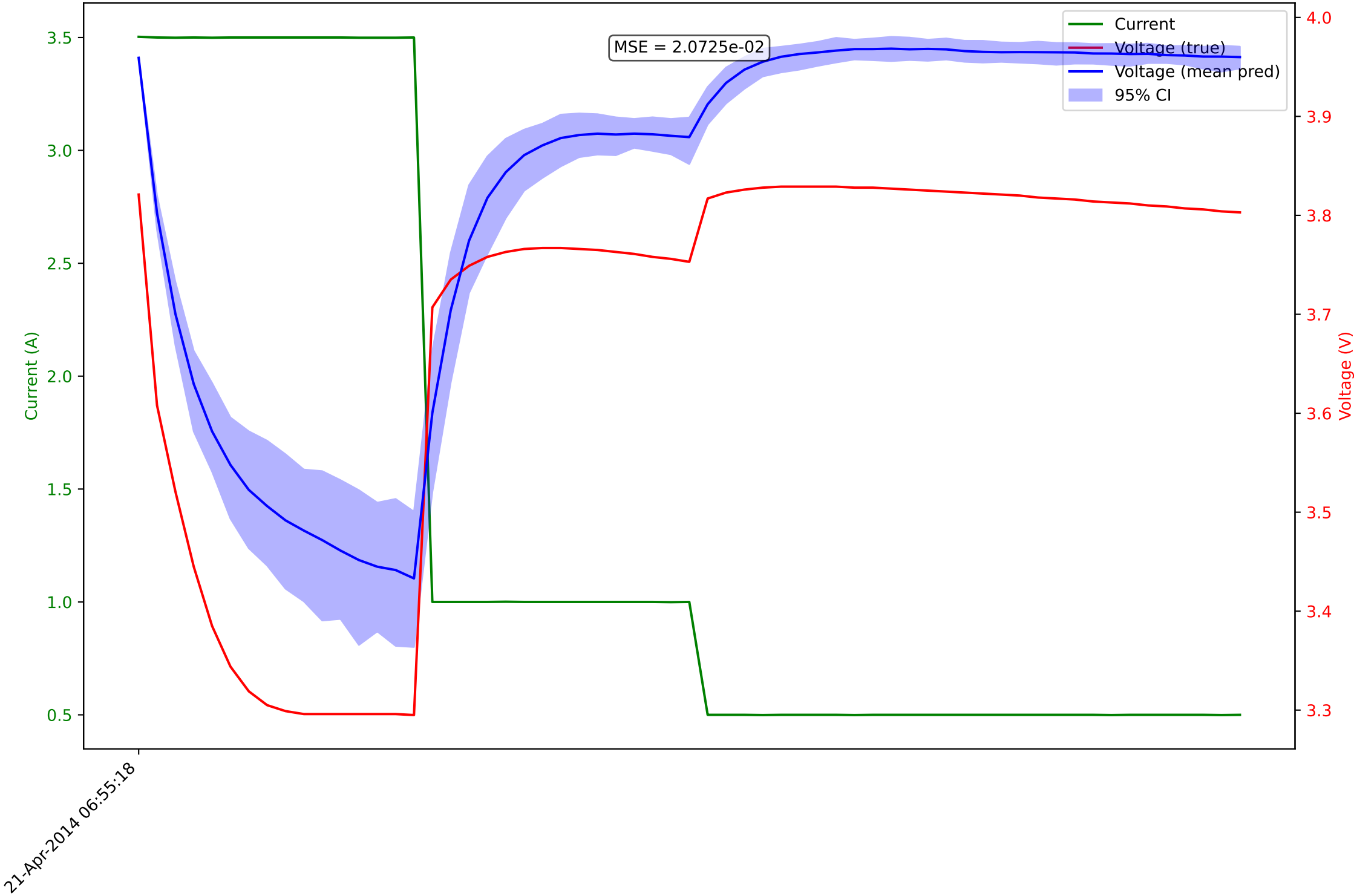

MSE = 2.1710e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
20-Apr-2014 00:30:09

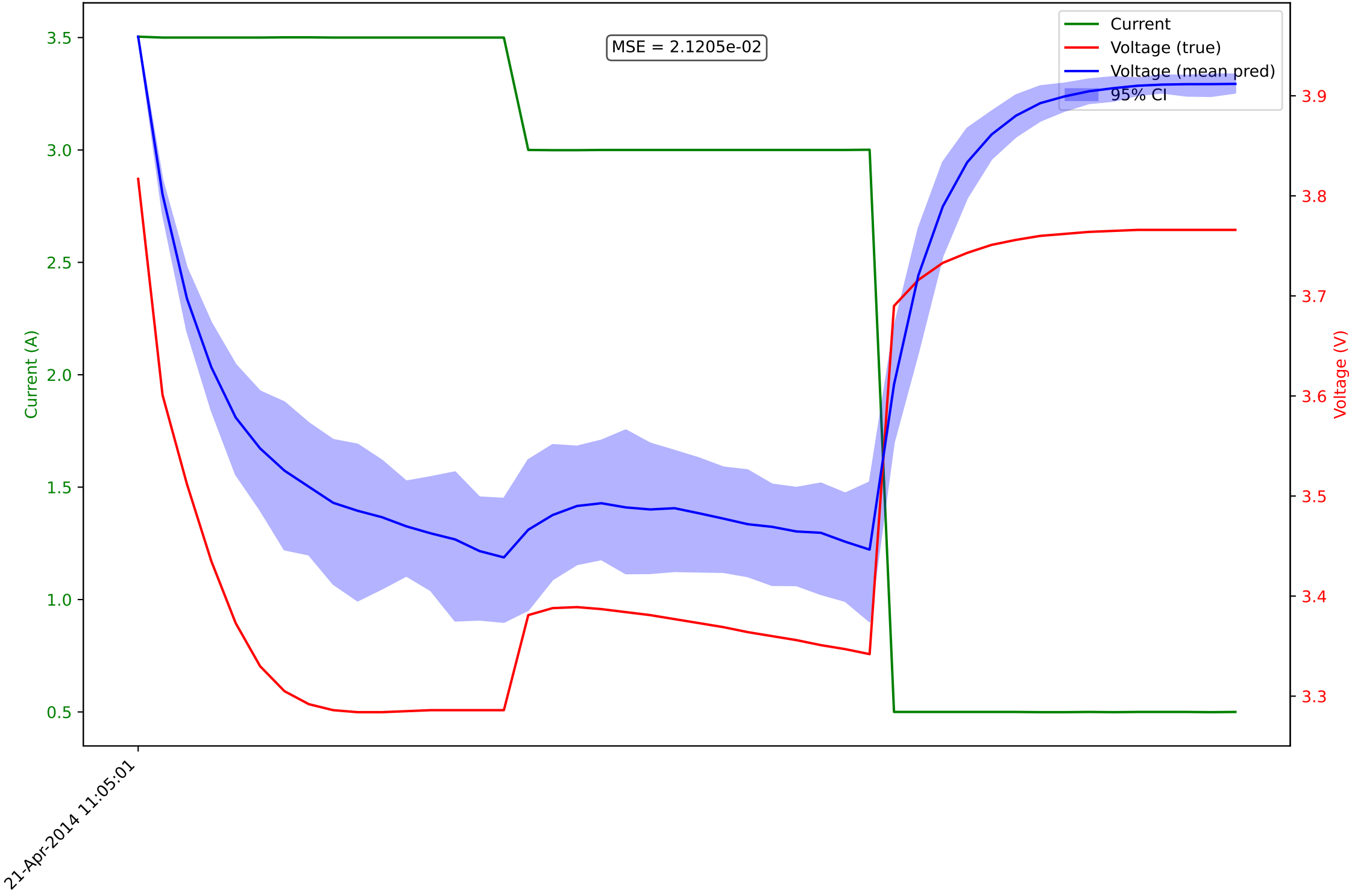

MSE = 2.2839e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
20-Apr-2014 07:43:26

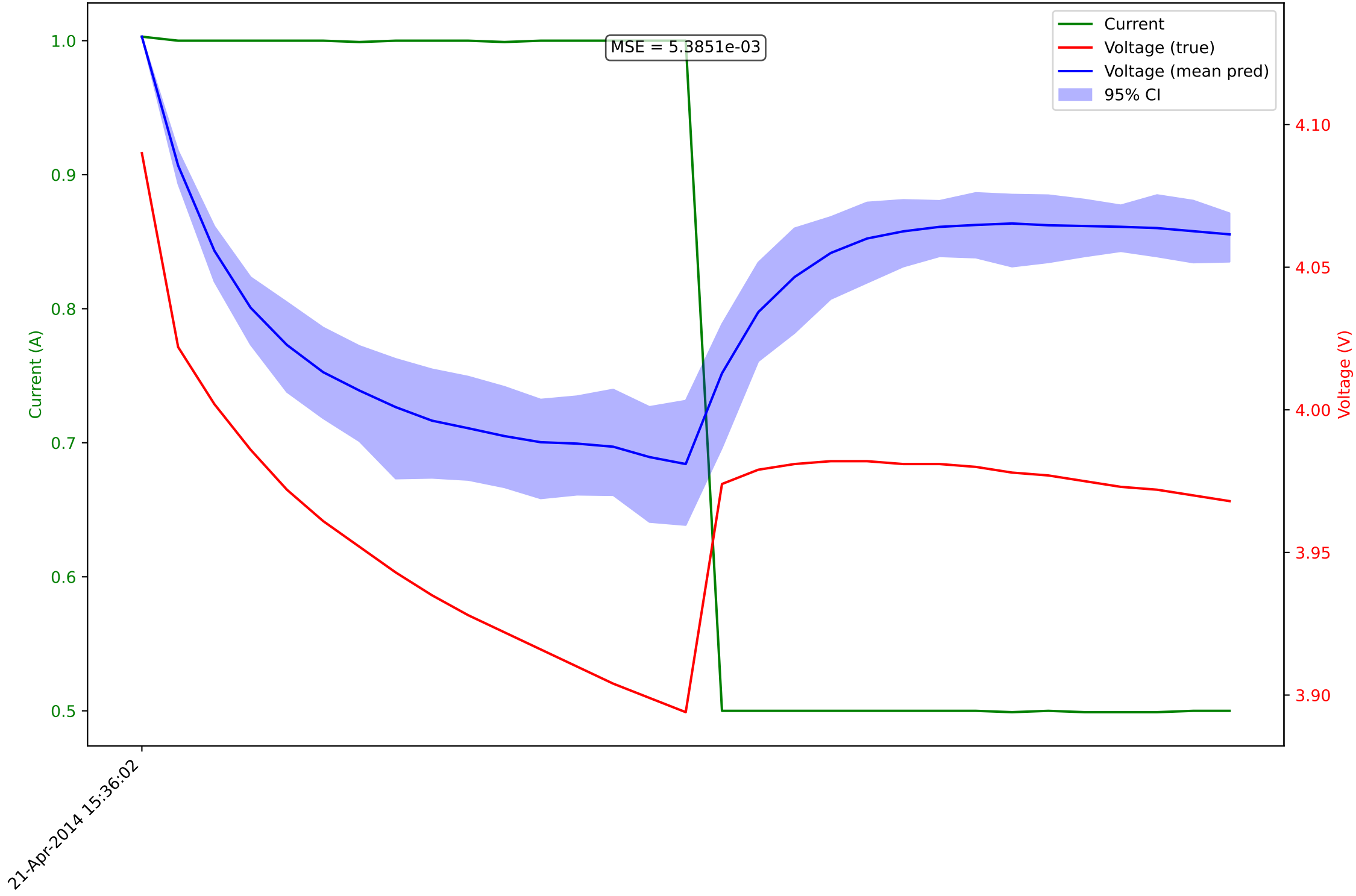

MSE = 1.9696e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
20-Apr-2014 19:21:58

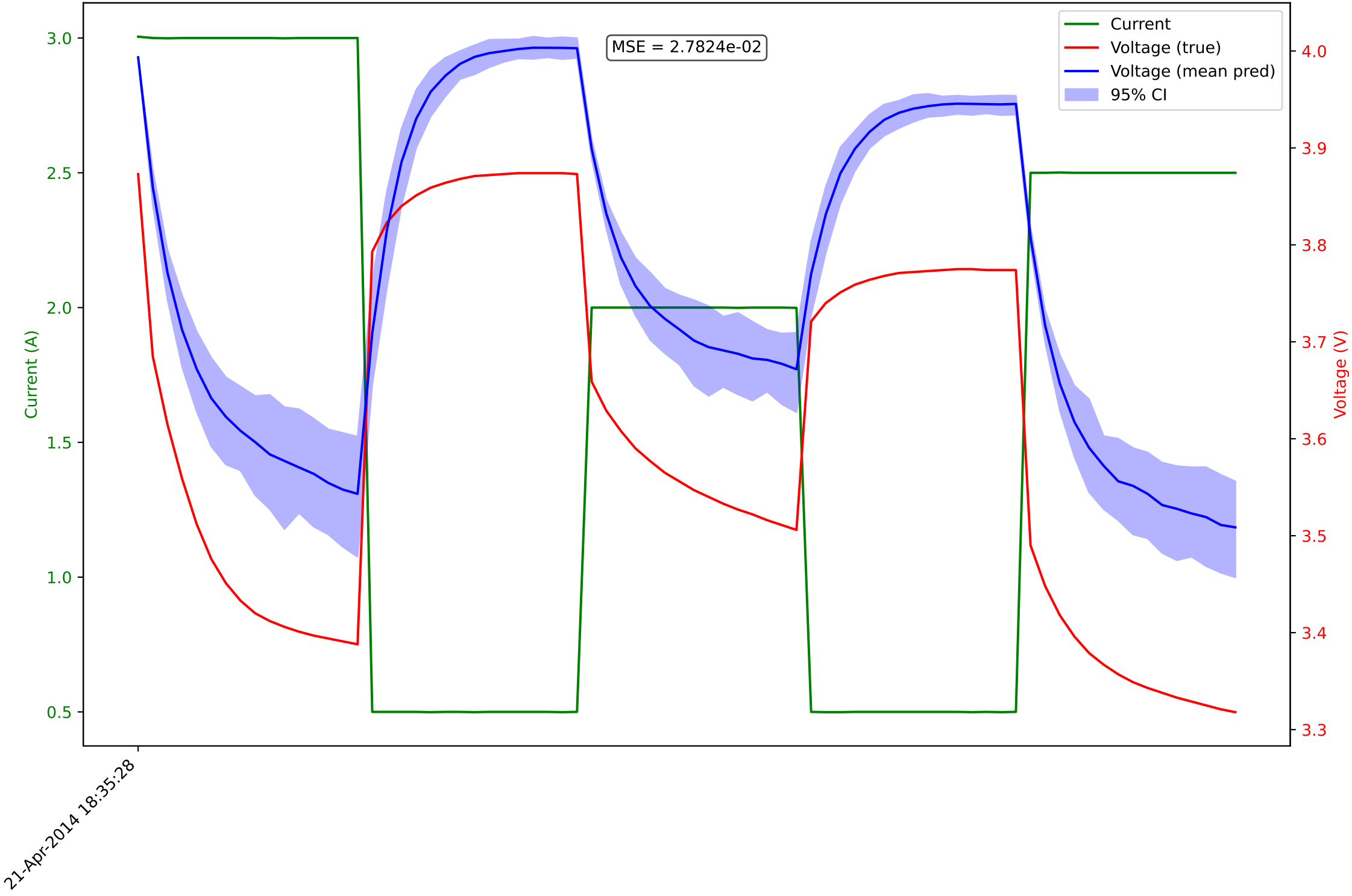

MSE = 7.9588e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
21-Apr-2014 00:08:57

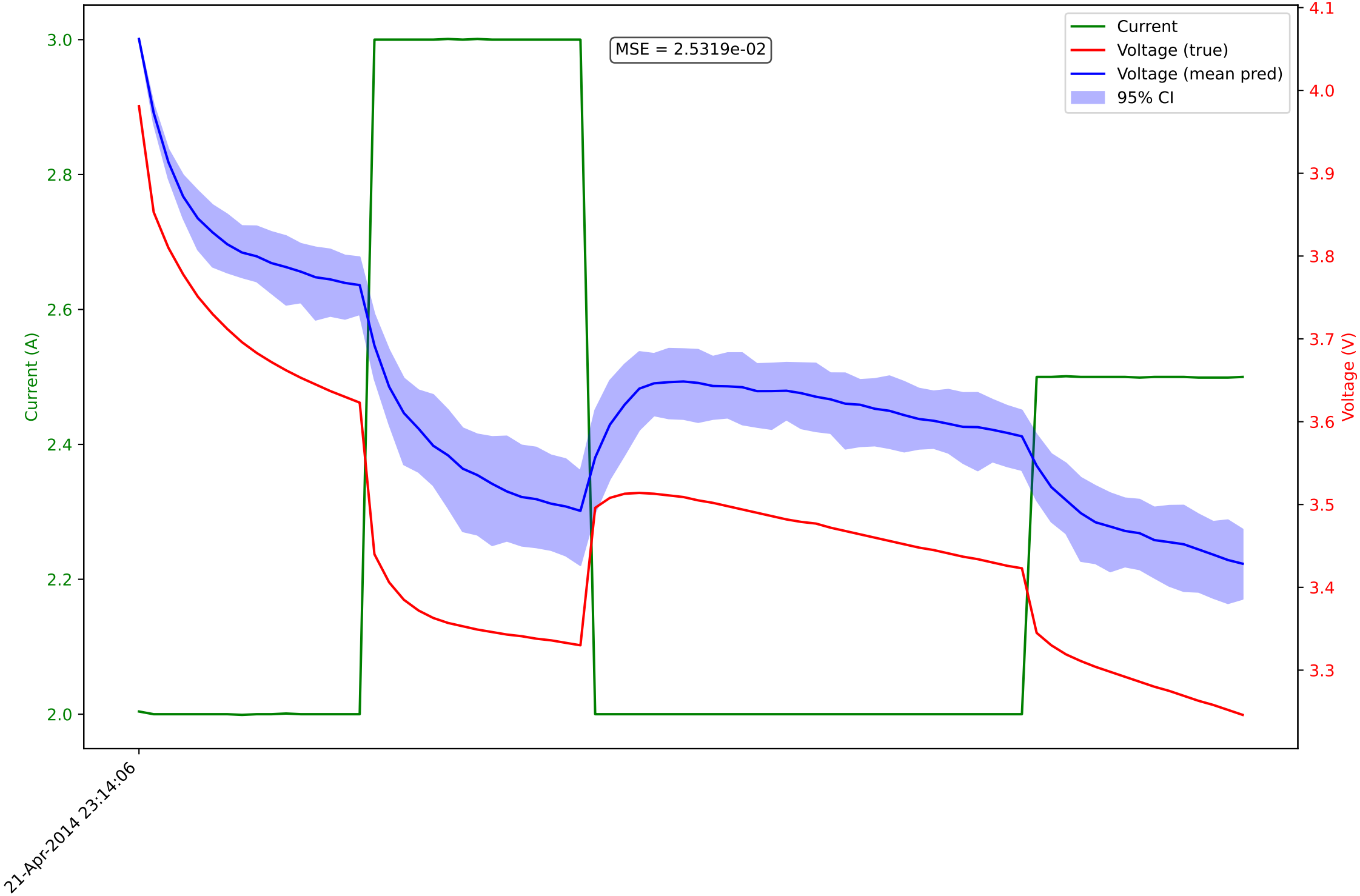

MSE = 1.9025e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
21-Apr-2014 03:10:37

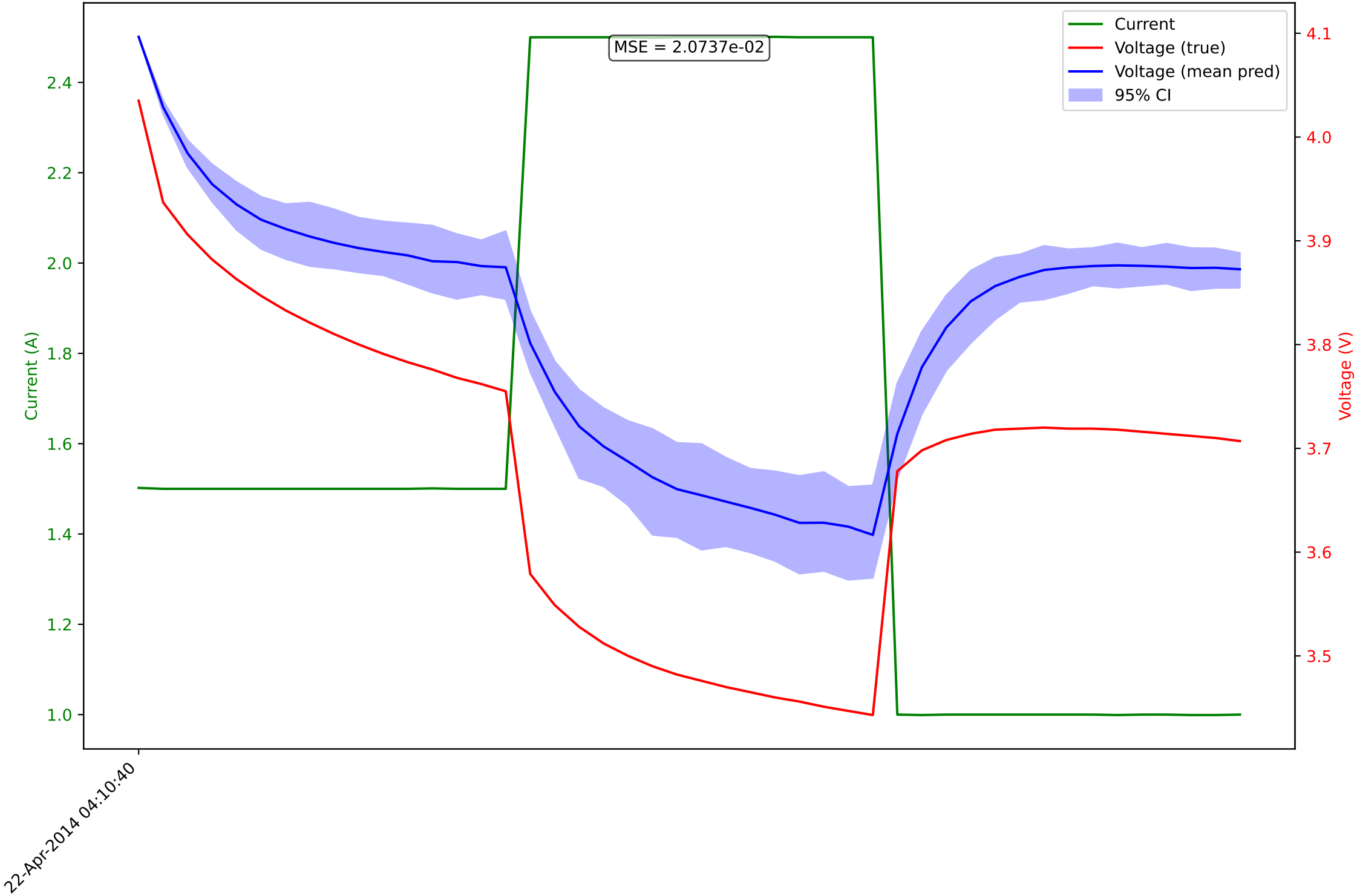

MSE = 2.0725e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 06:55:18

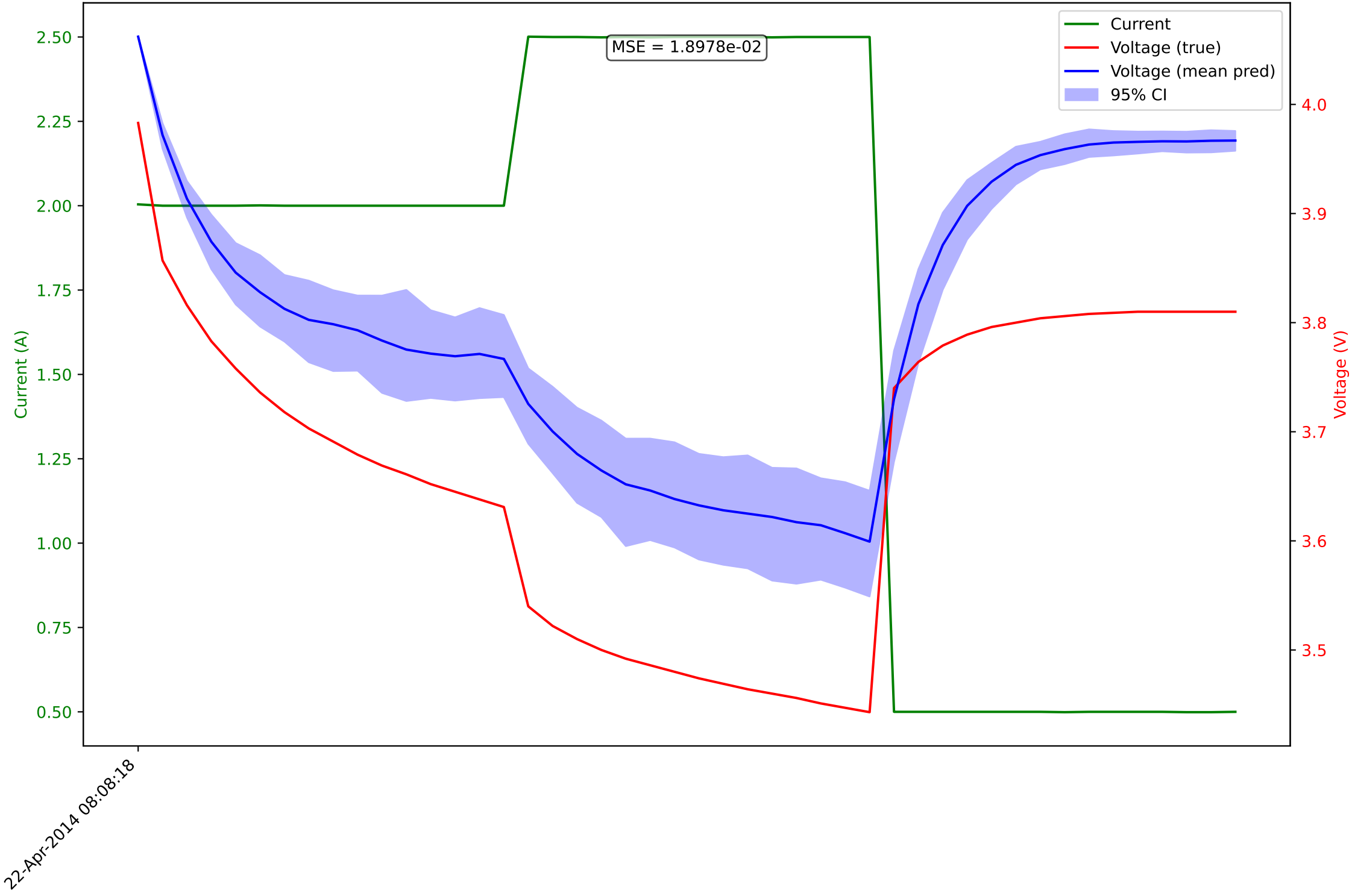

MSE = 2.1205e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 11:05:01

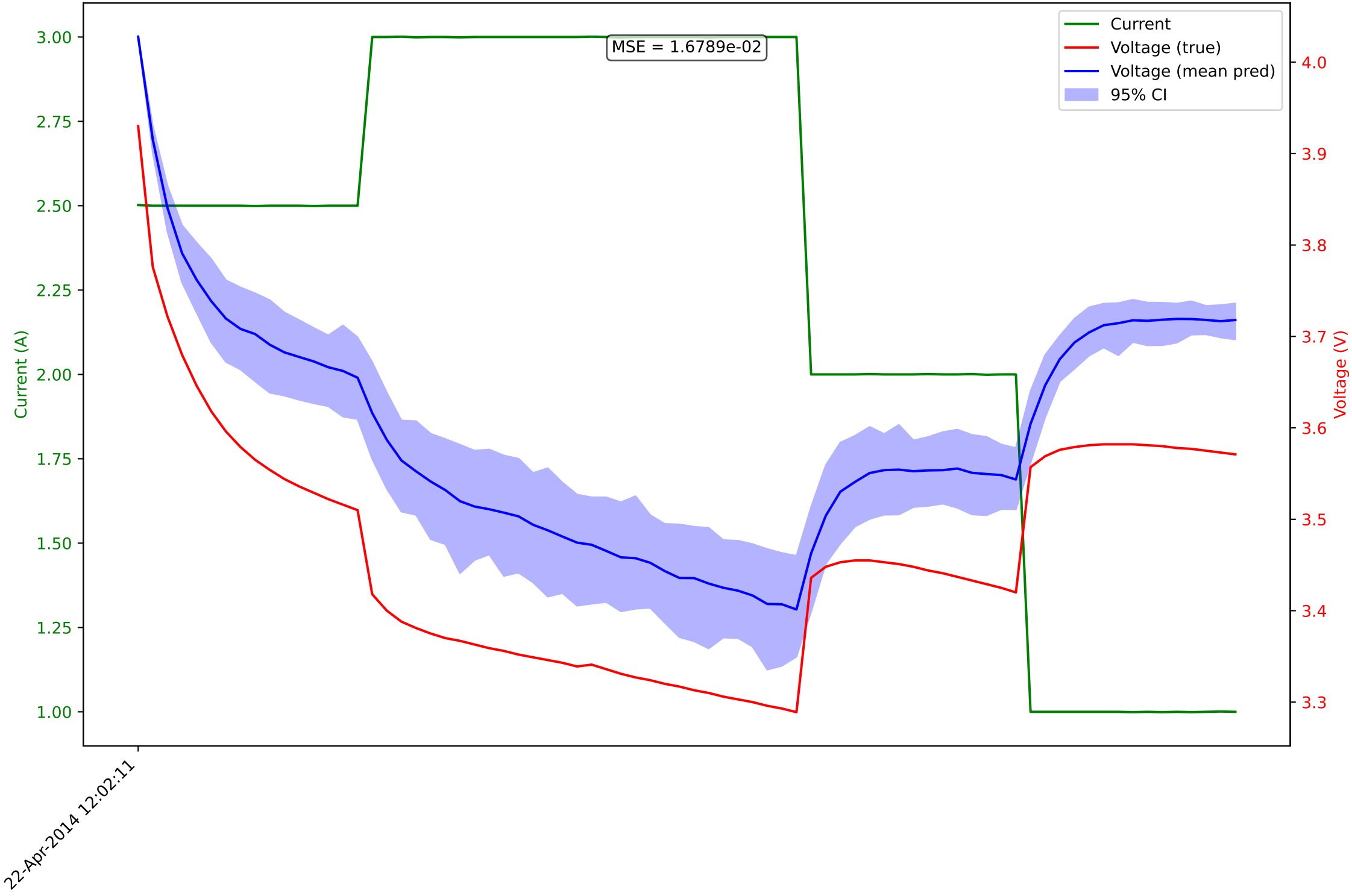

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 5.3851e-03
Current (A)
Voltage (V)
1.0
0.9
0.8
0.7
0.6
0.5
4.10
4.05
4.00
3.95
3.90
21-Apr-2014 15:36:02

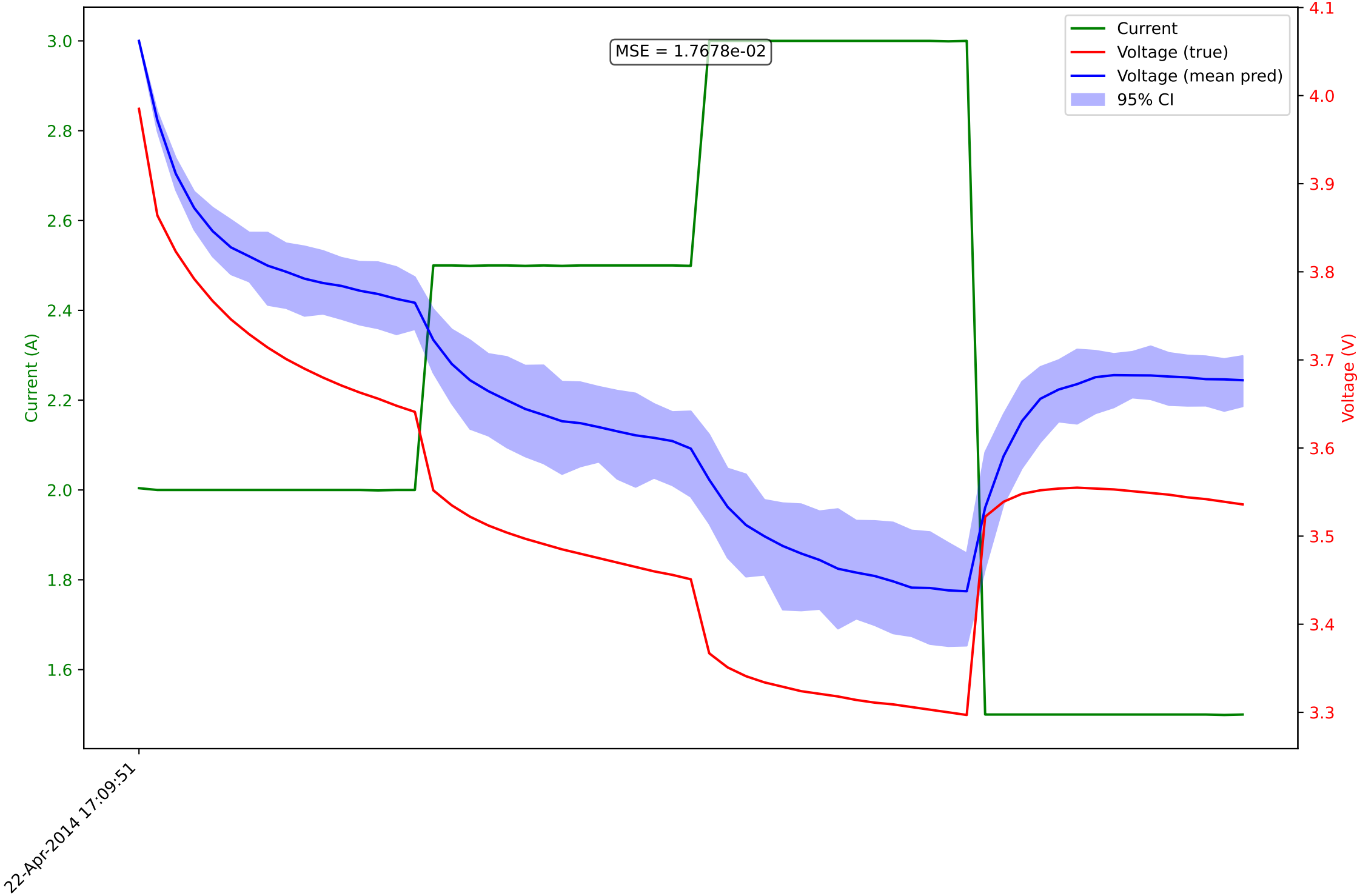

MSE = 2.7824e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 18:35:28

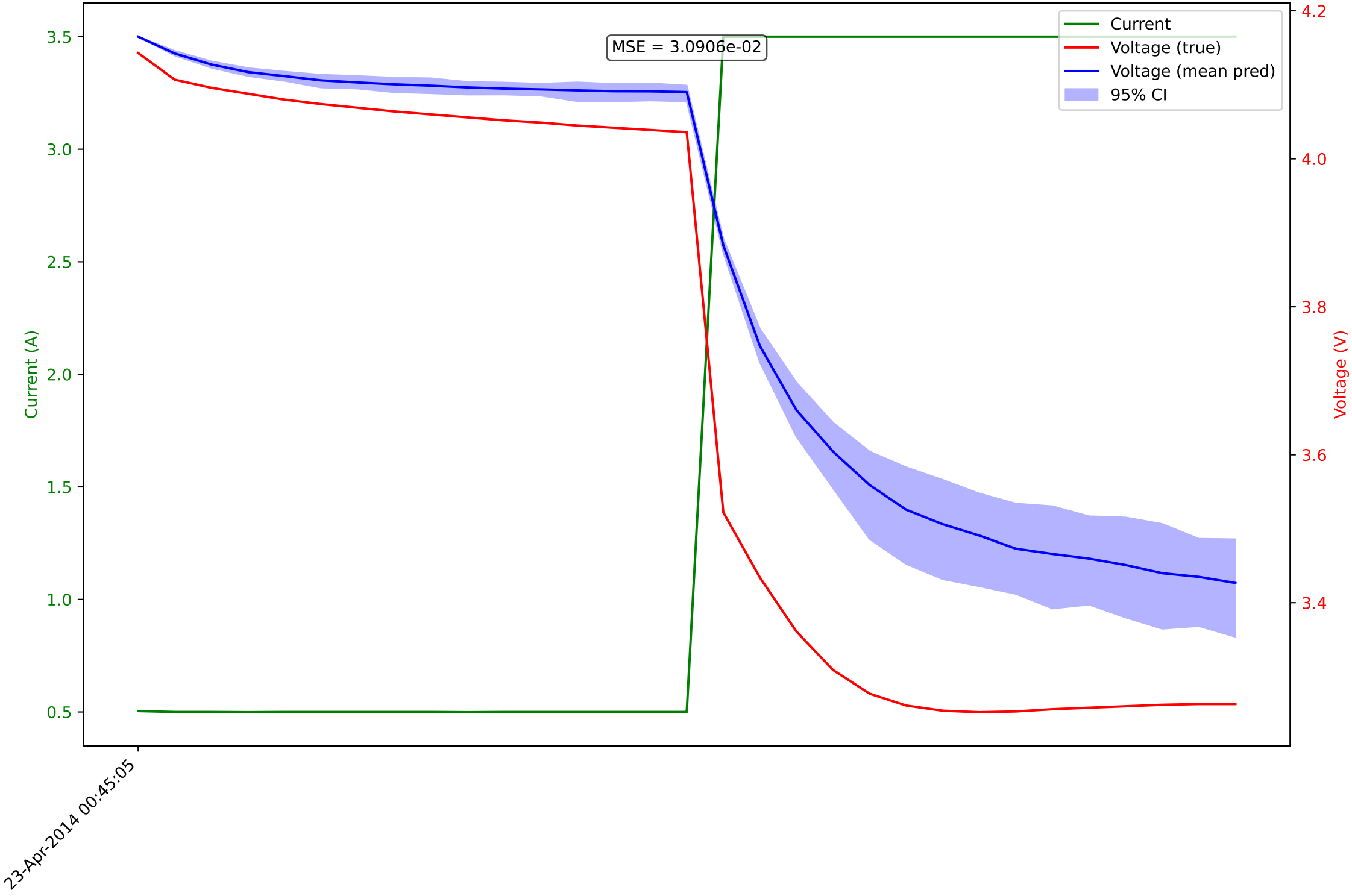

MSE = 2.5319e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 23:14:06

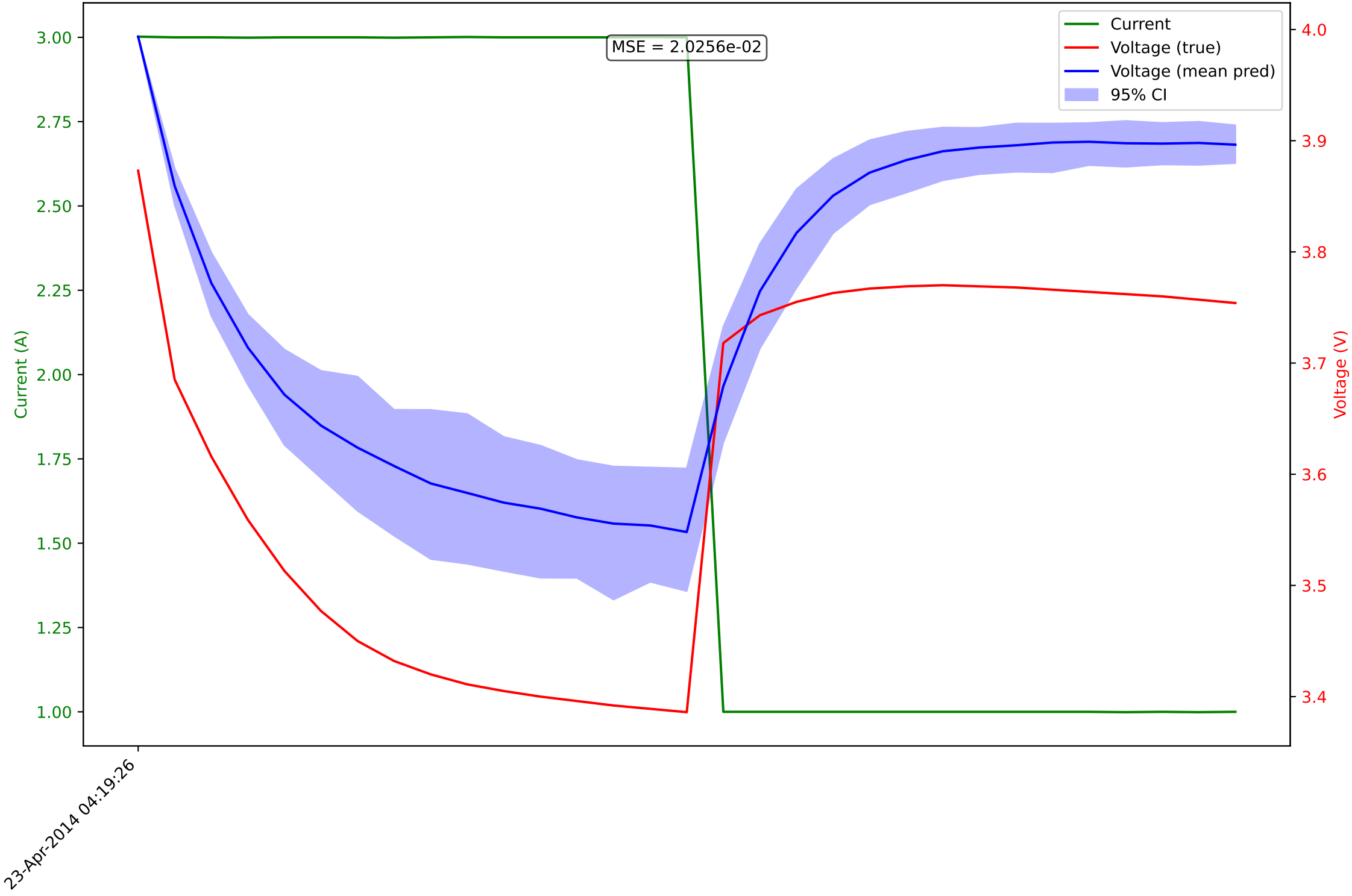

MSE = 2.0737e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
22-Apr-2014 04:10:40

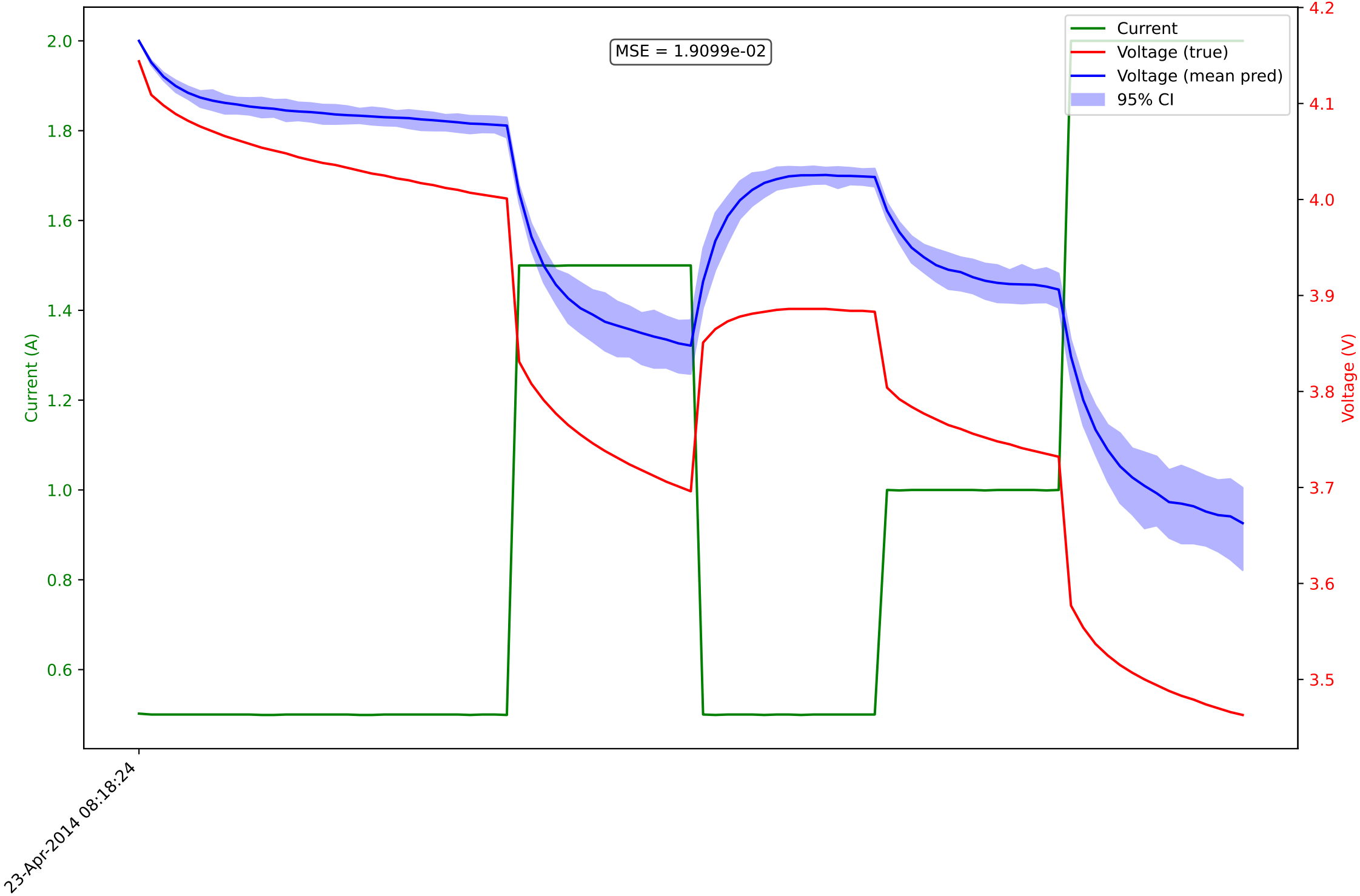

MSE = 1.8978e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
22-Apr-2014 08:08:18

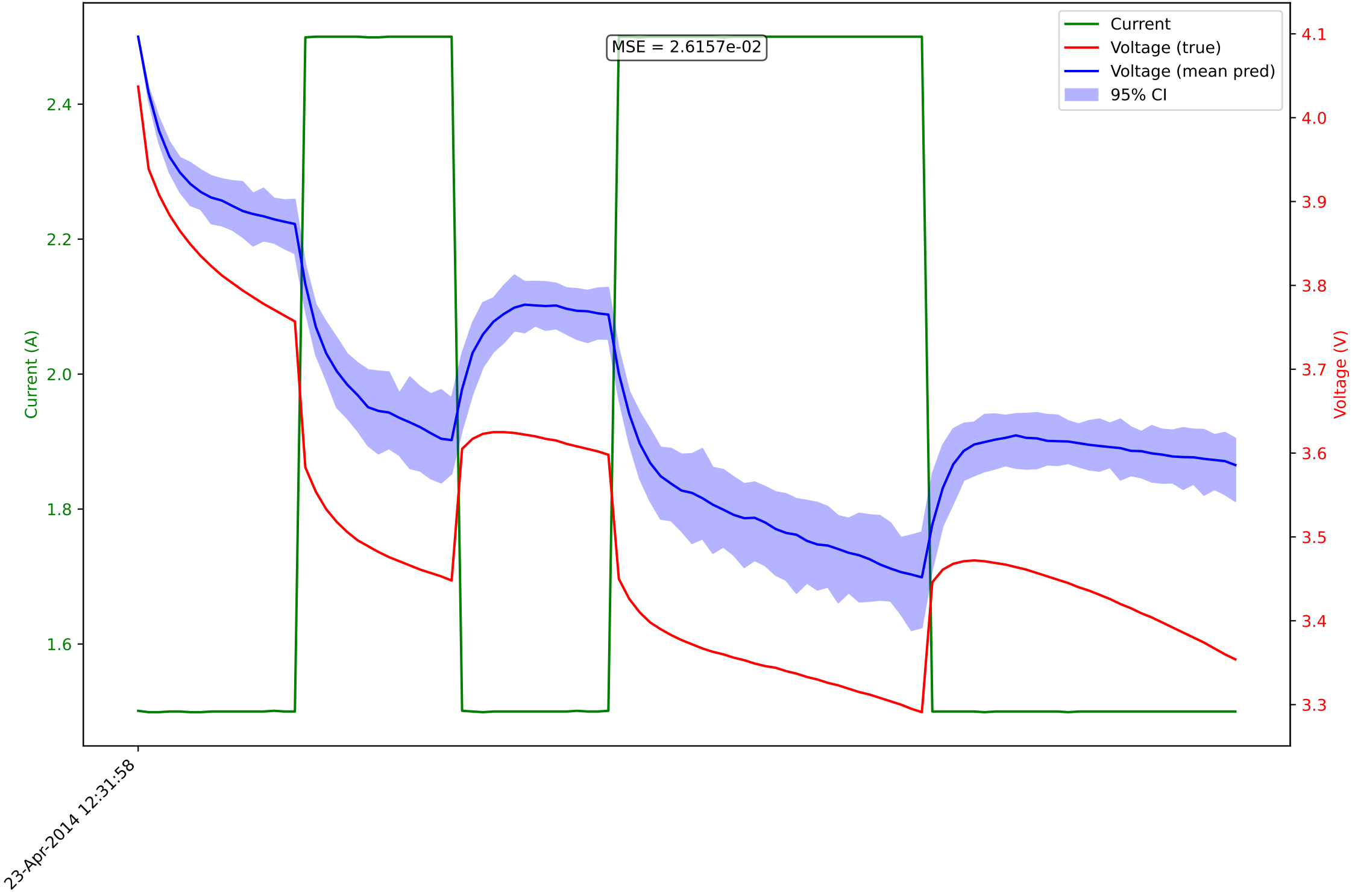

MSE = 1.6789e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
22-Apr-2014 12:02:11

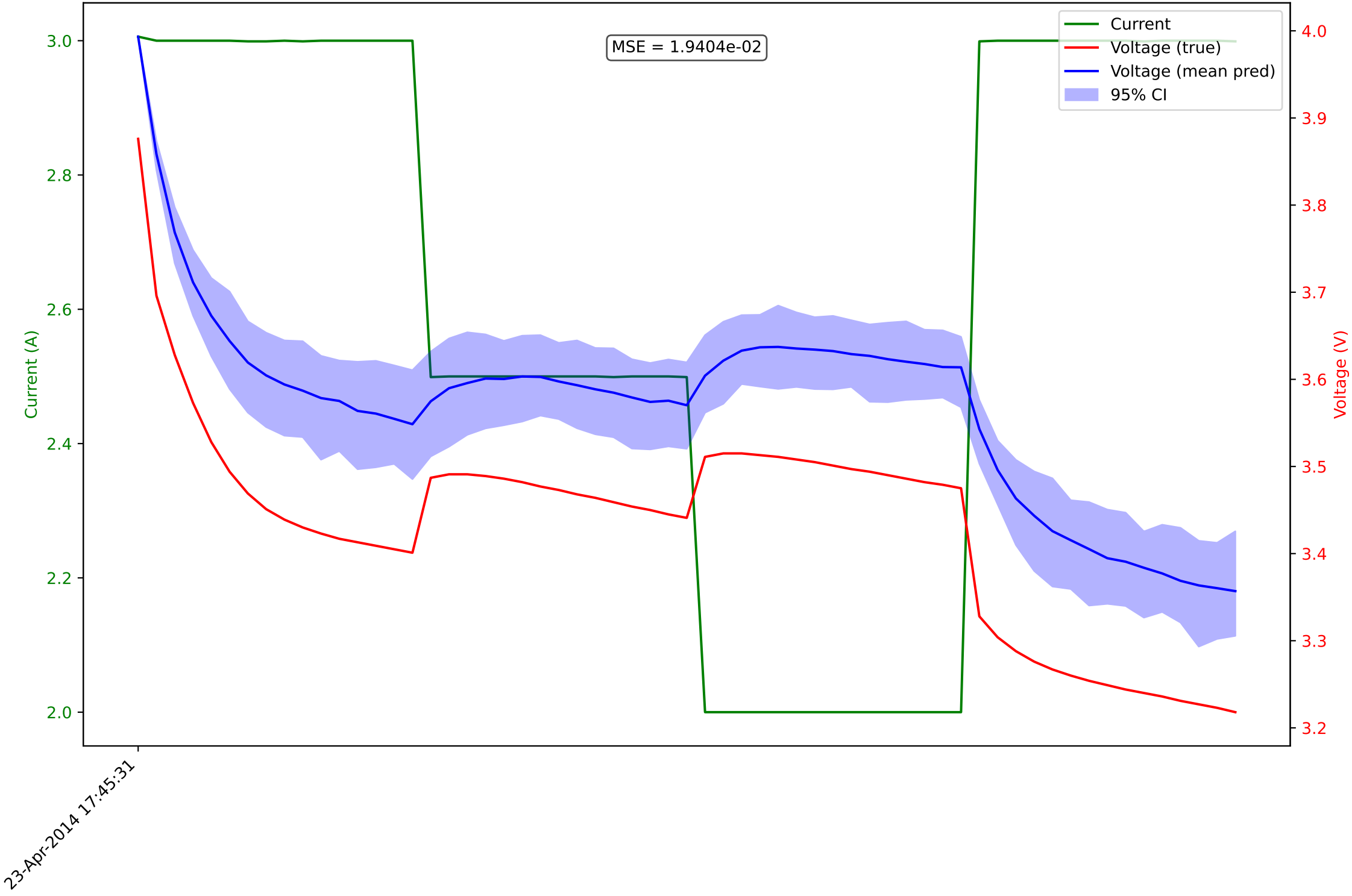

MSE = 1.7678e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
22-Apr-2014 17:09:51

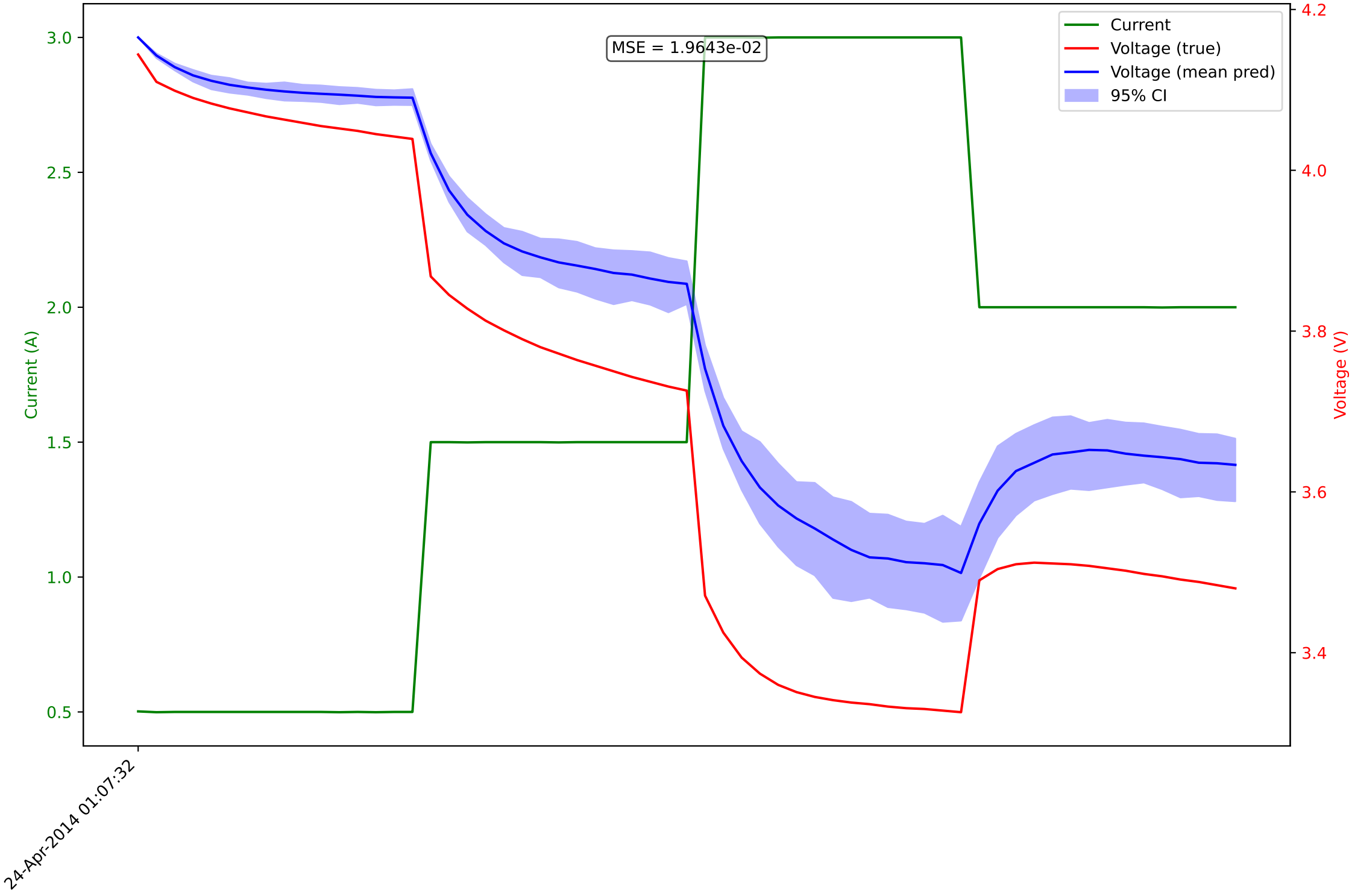

MSE = 3.0906e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
23-Apr-2014 00:45:05

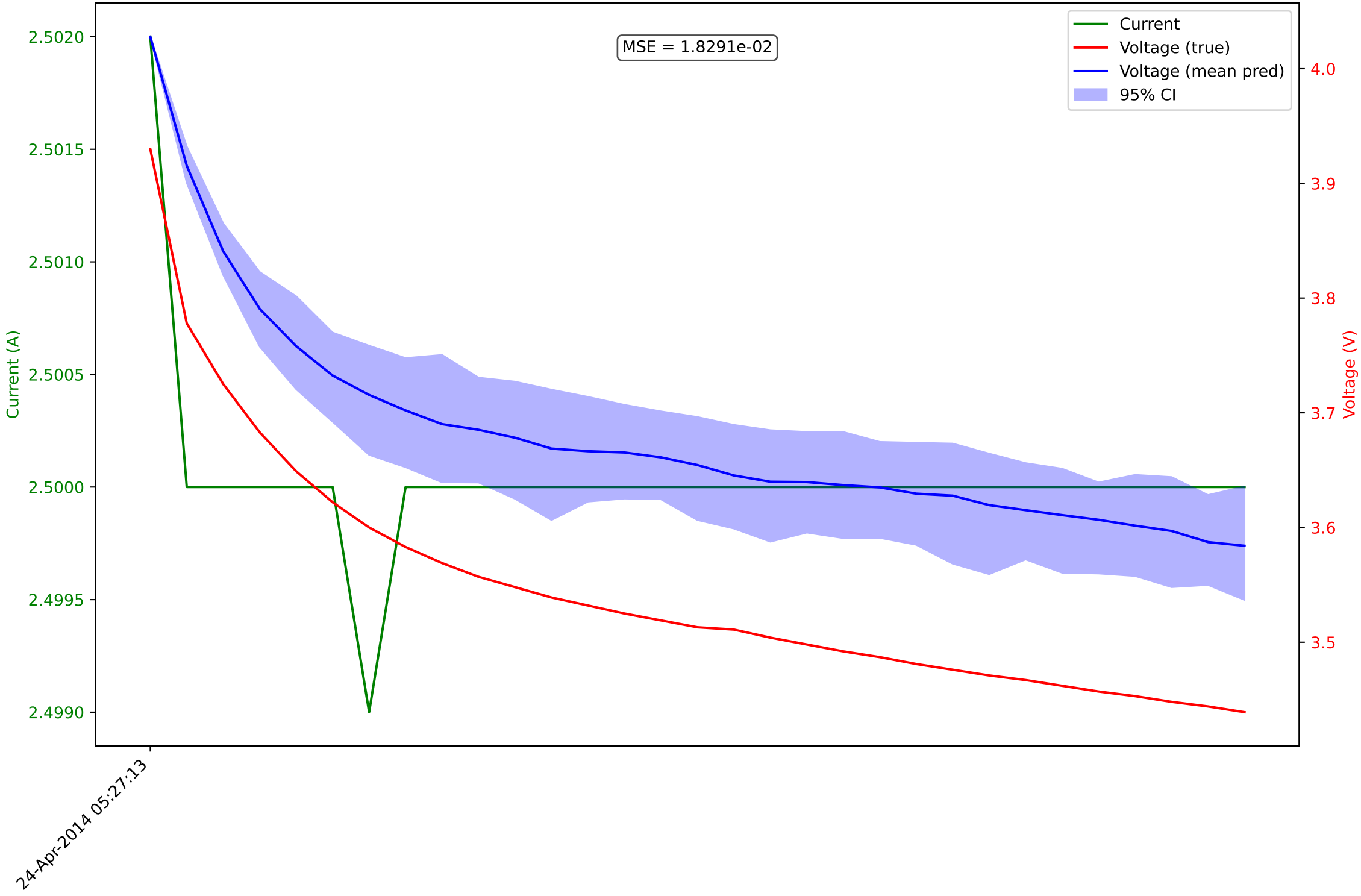

MSE = 2.0256e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
23-Apr-2014 04:19:26

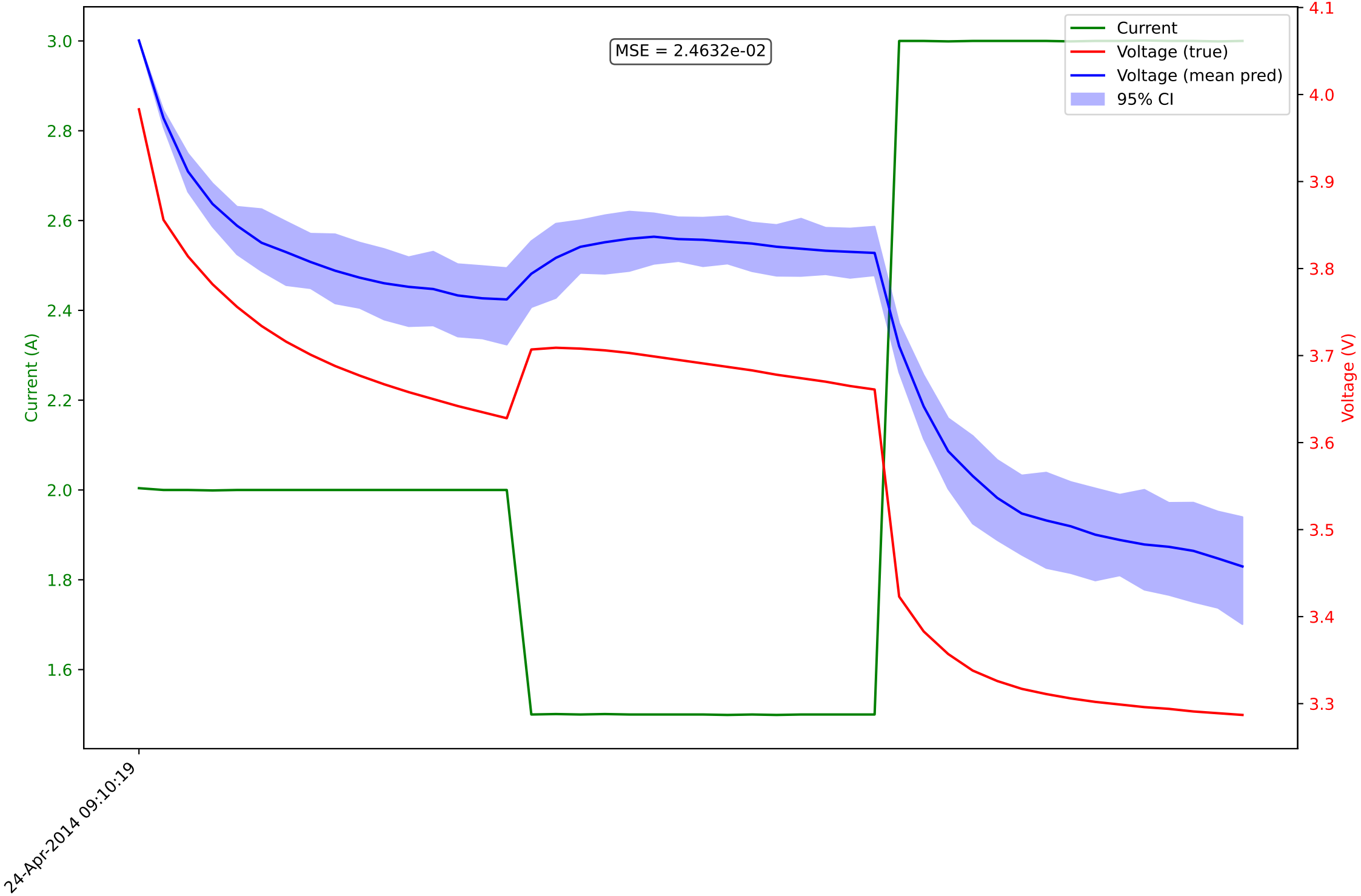

MSE = 1.9099e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
23-Apr-2014 08:18:24

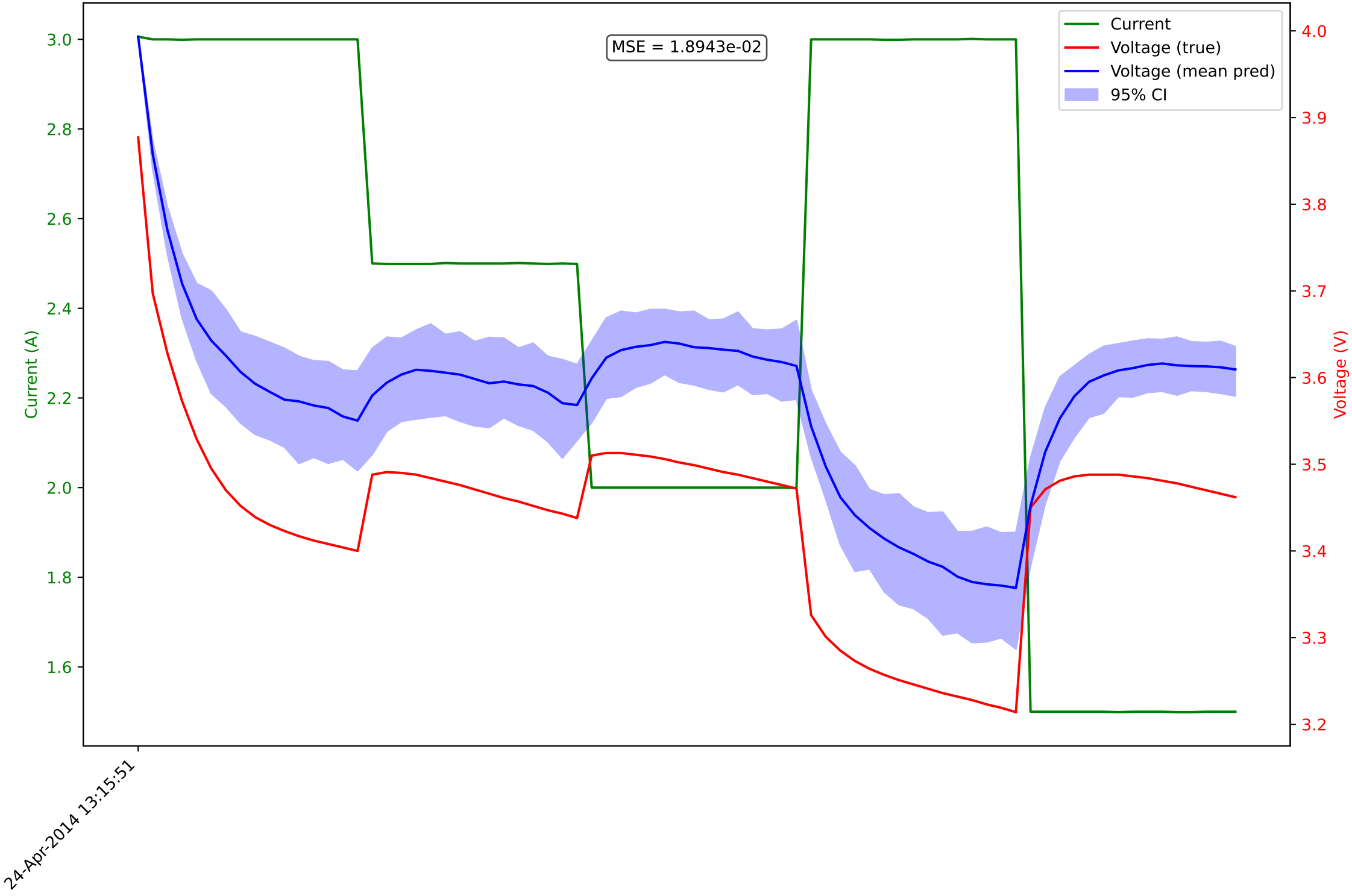

MSE = 2.6157e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
23-Apr-2014 12:31:58

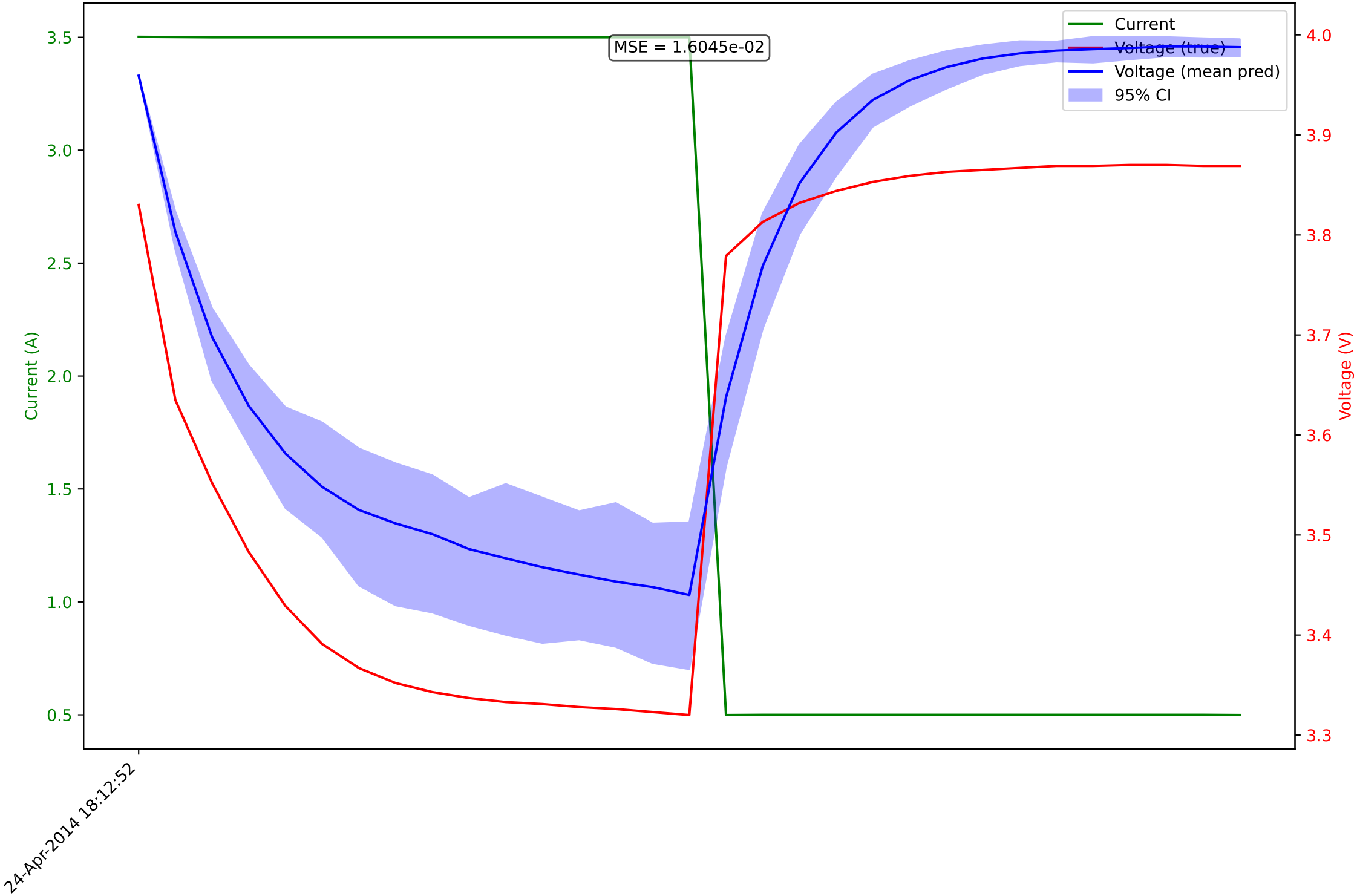

MSE = 1.9404e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
23-Apr-2014 17:45:31

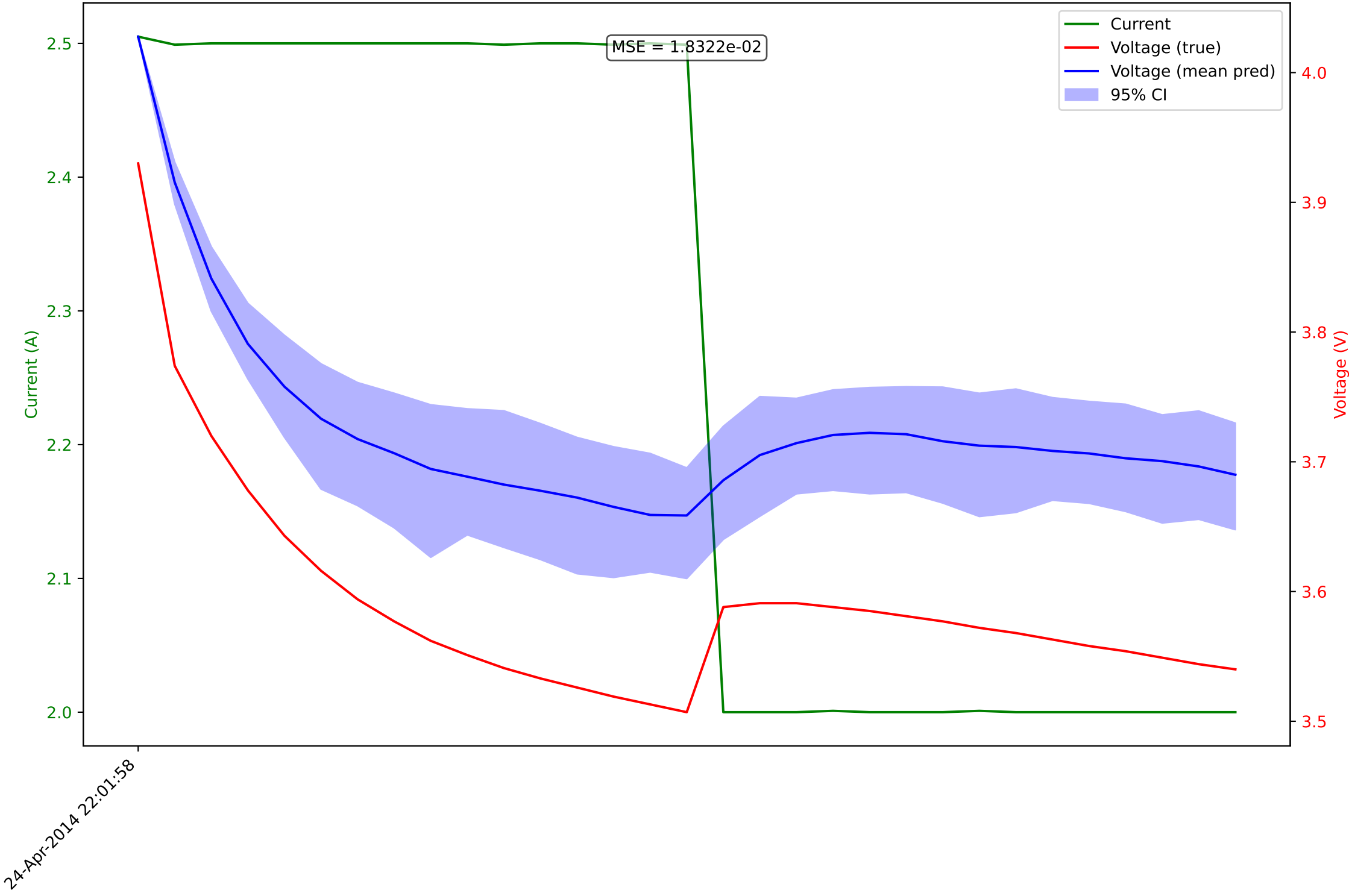

MSE = 1.9643e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
24-Apr-2014 01:07:32

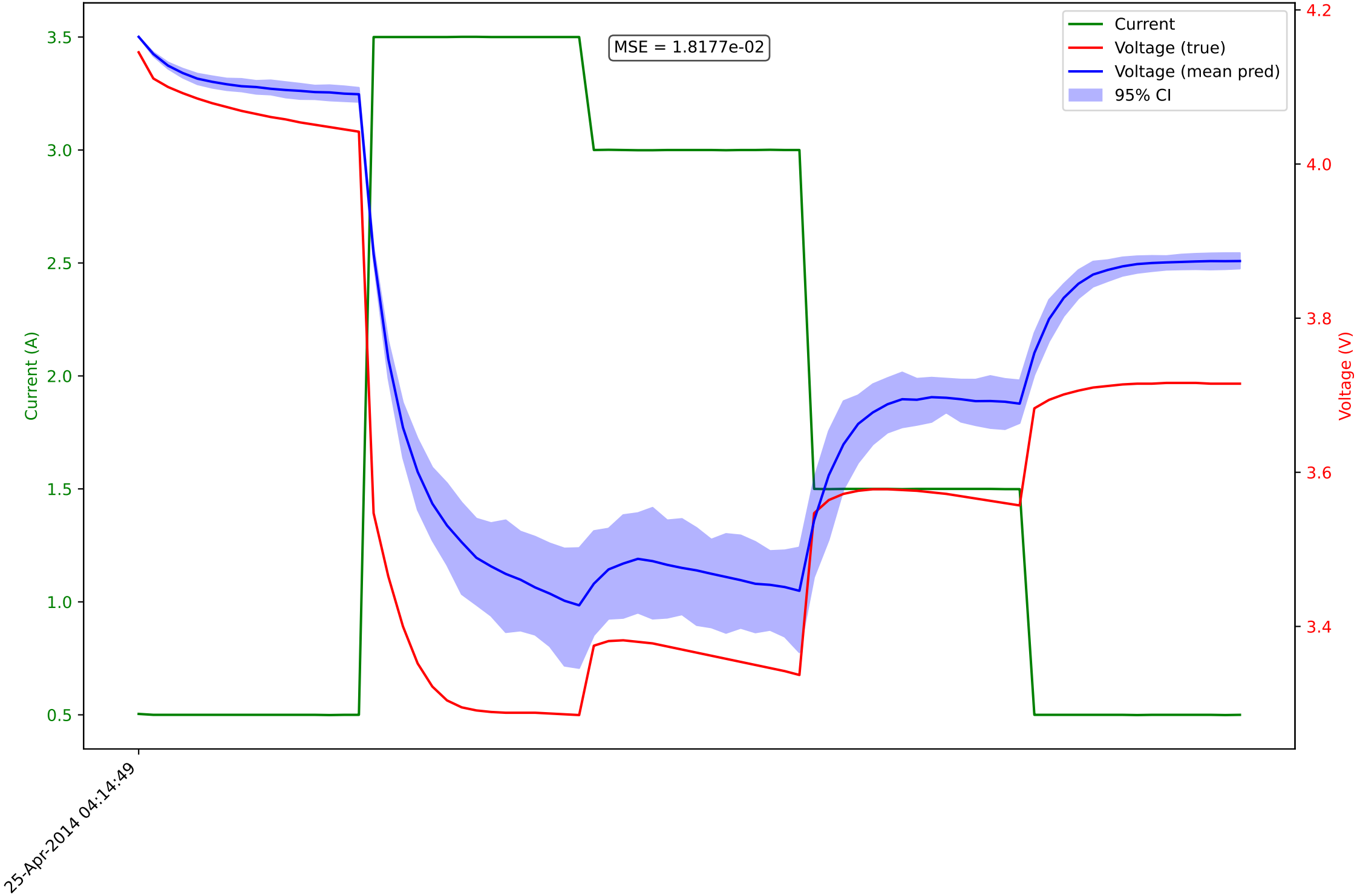

MSE = 1.8291e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5020
2.5015
2.5010
2.5005
2.5000
2.4995
2.4990
4.0
3.9
3.8
3.7
3.6
3.5
24-Apr-2014 05:27:13

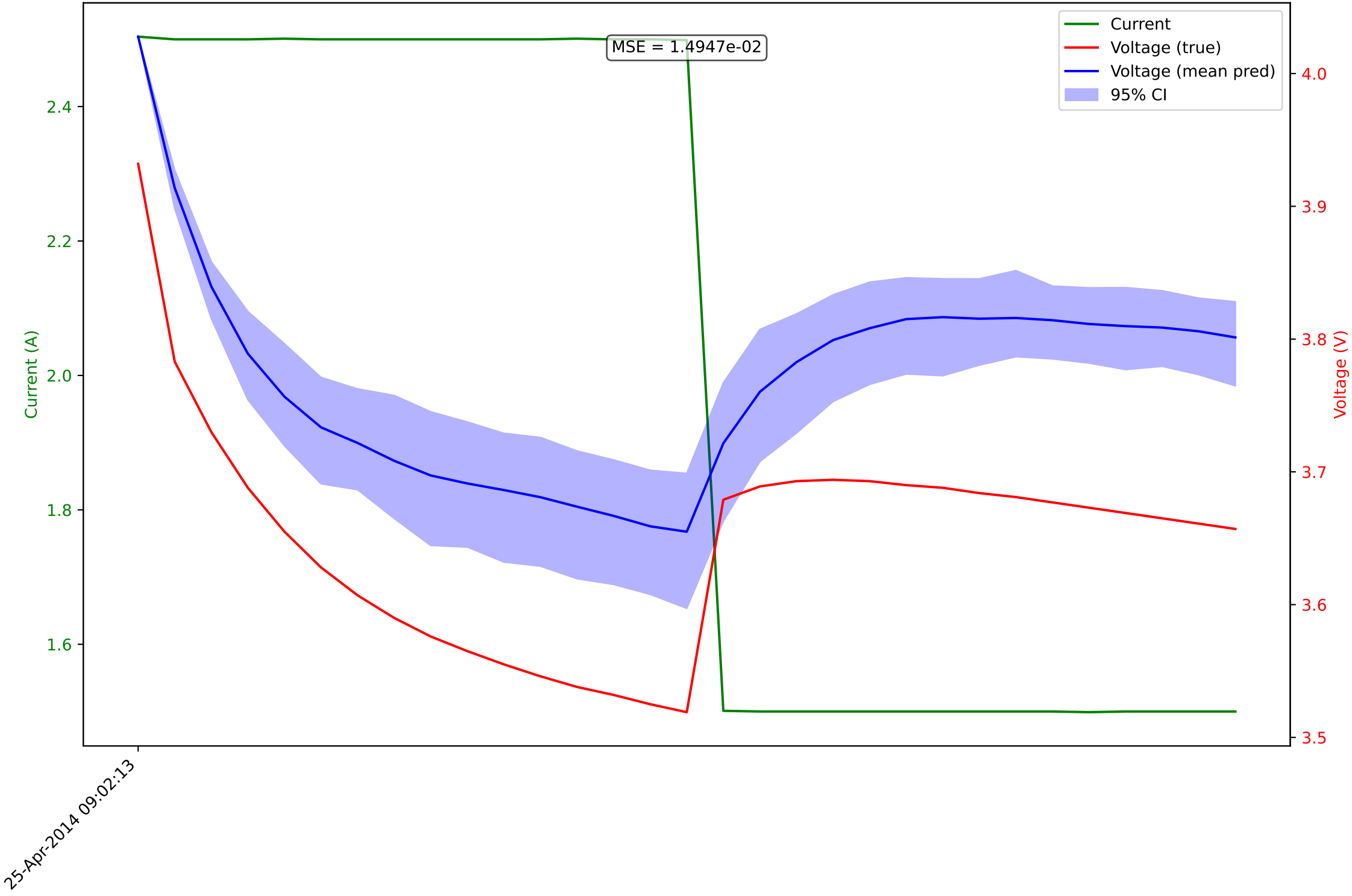

MSE = 2.4632e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
24-Apr-2014 09:10:19

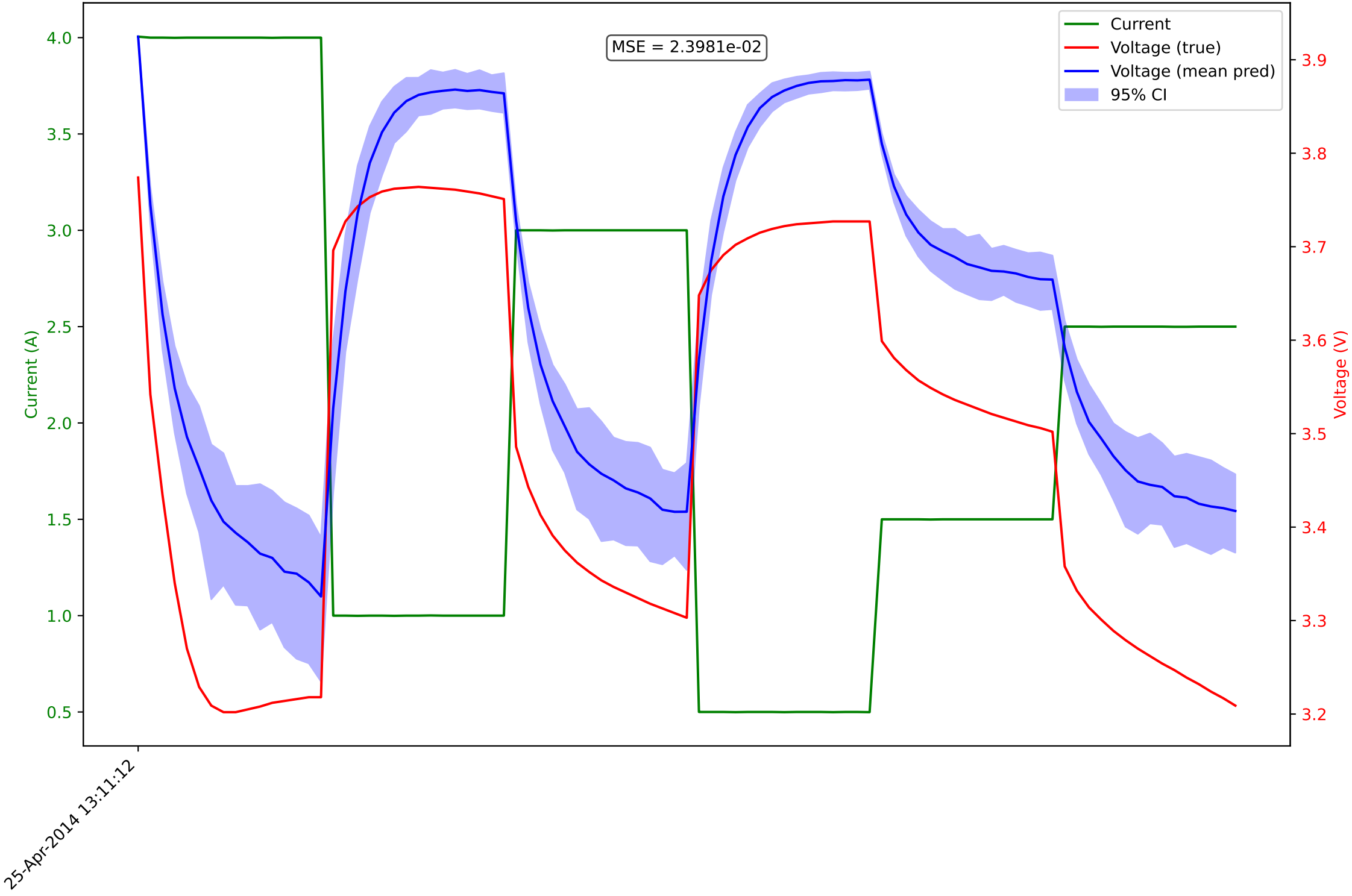

MSE = 1.8943e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
24-Apr-2014 13:15:51

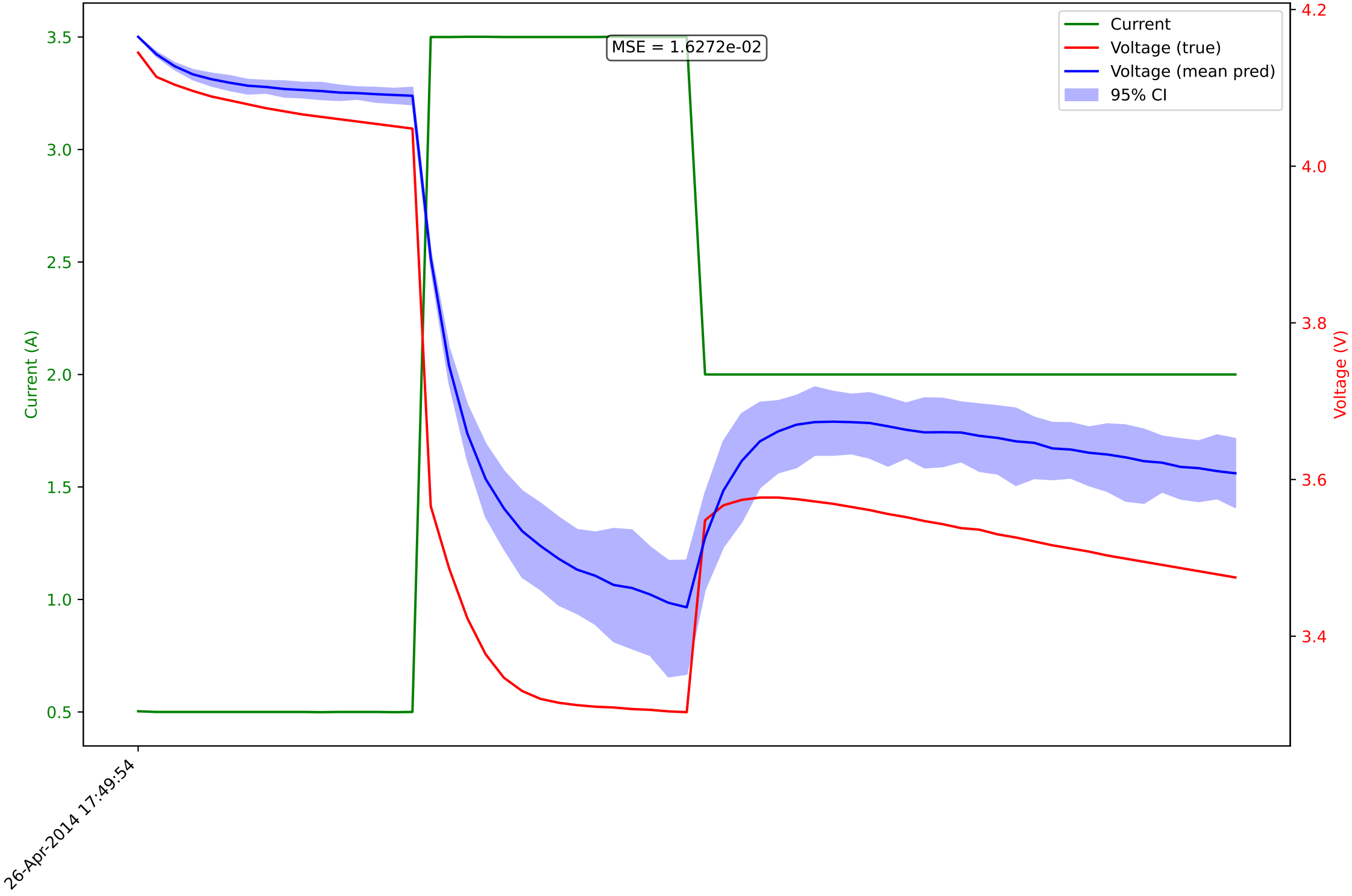

MSE = 1.6045e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
24-Apr-2014 18:12:52

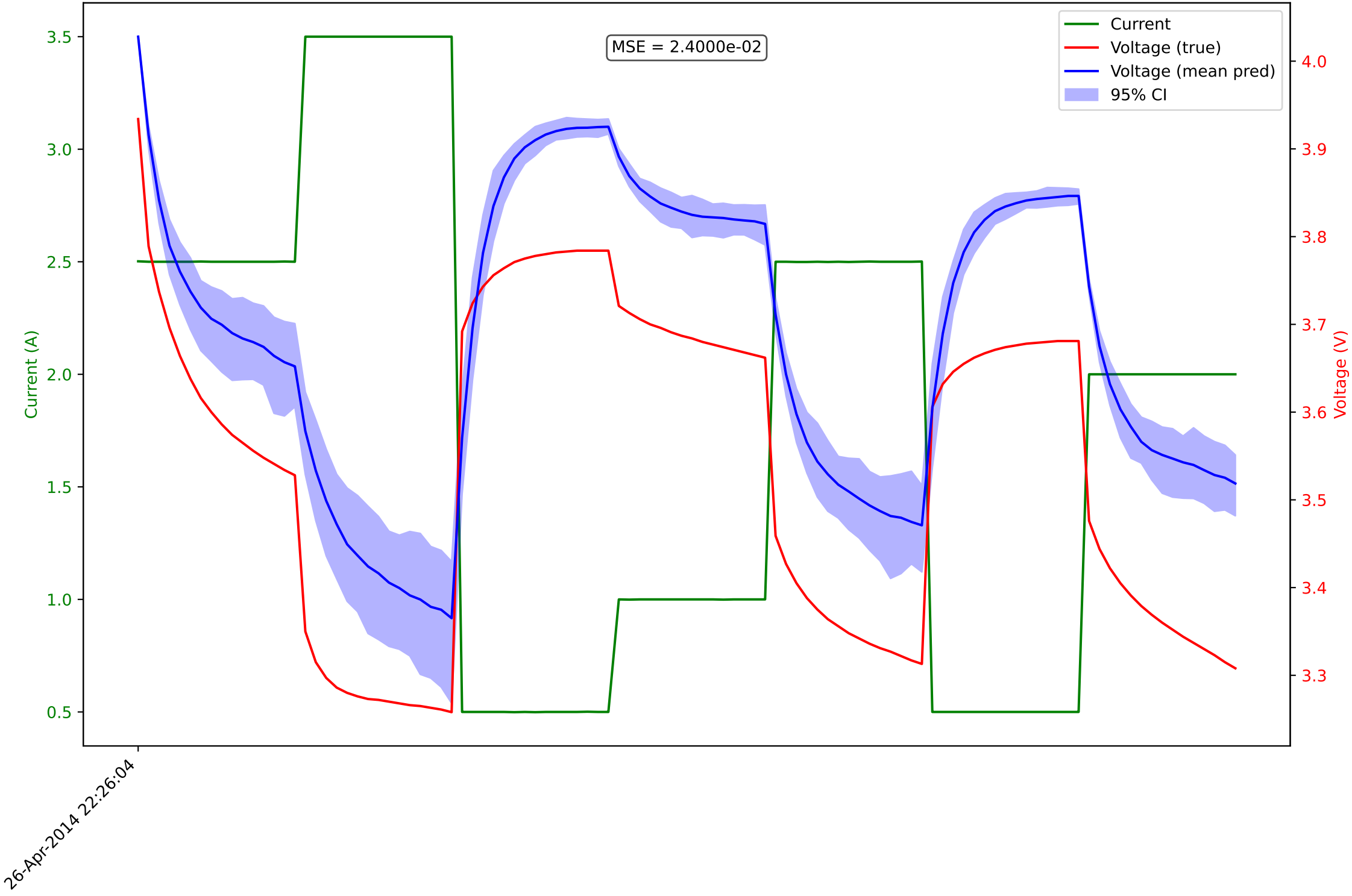

MSE = 1.8322e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
24-Apr-2014 22:01:58

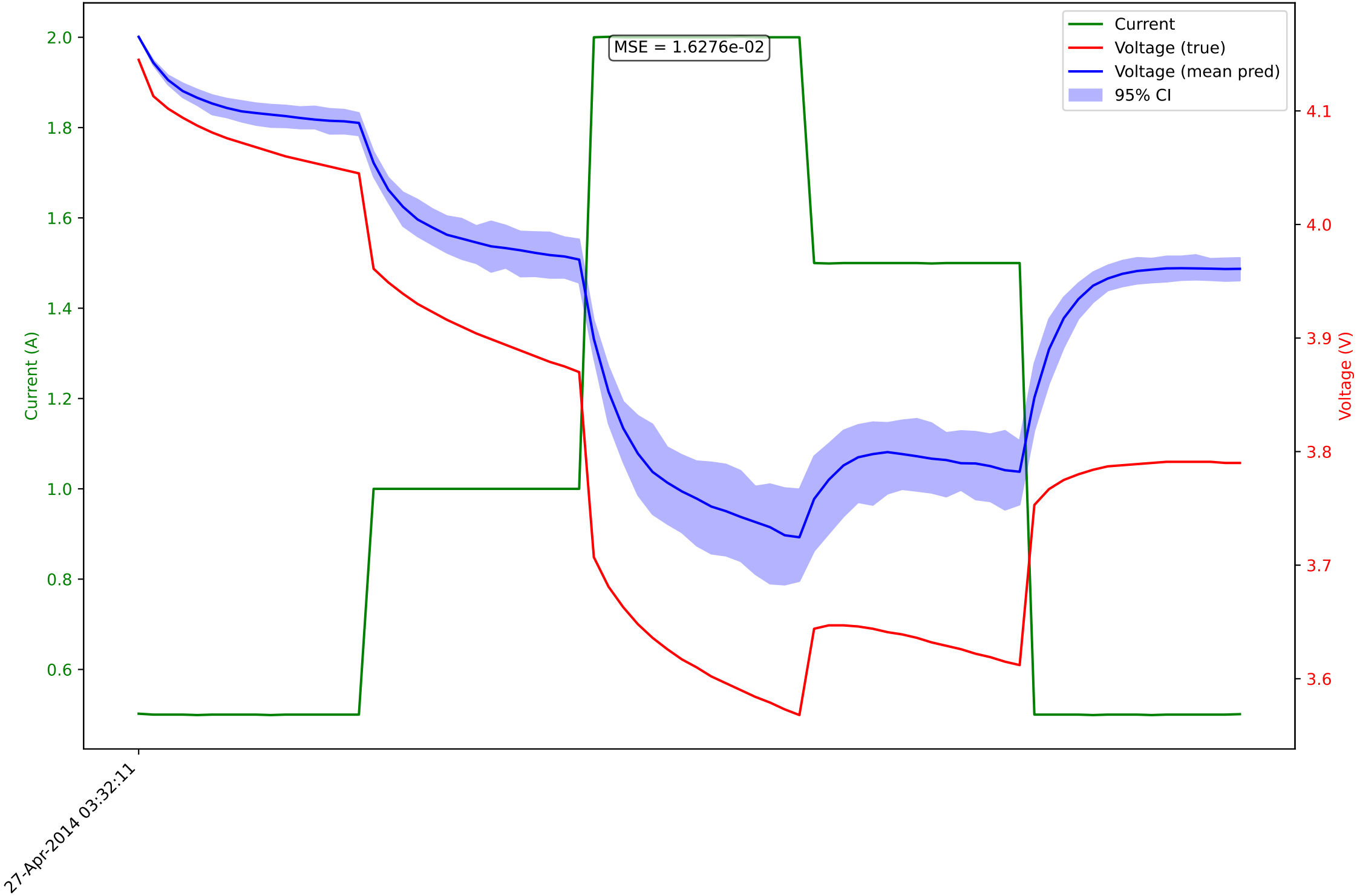

MSE = 1.8177e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
25-Apr-2014 04:14:49

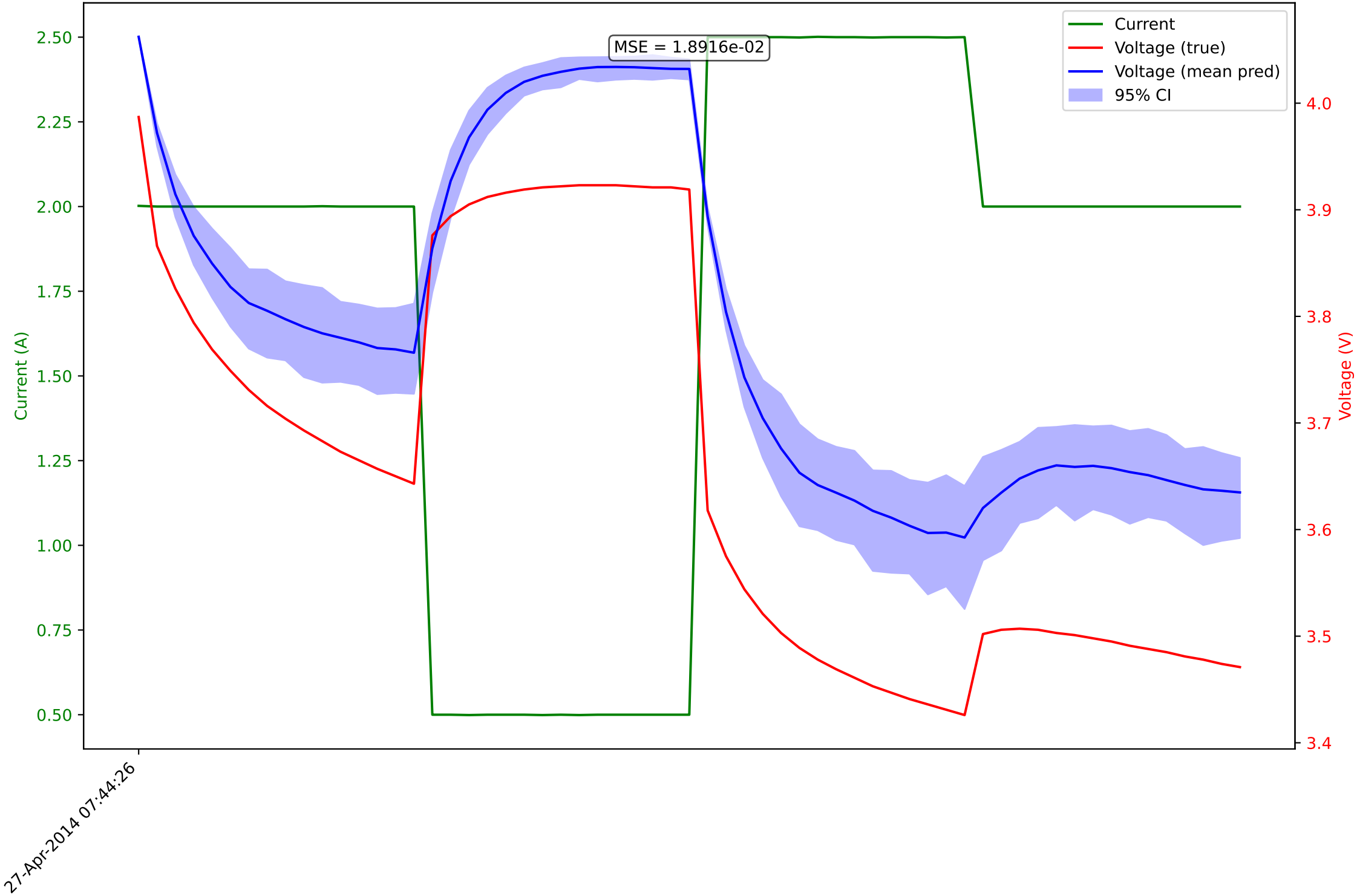

MSE = 1.4947e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
25-Apr-2014 09:02:13

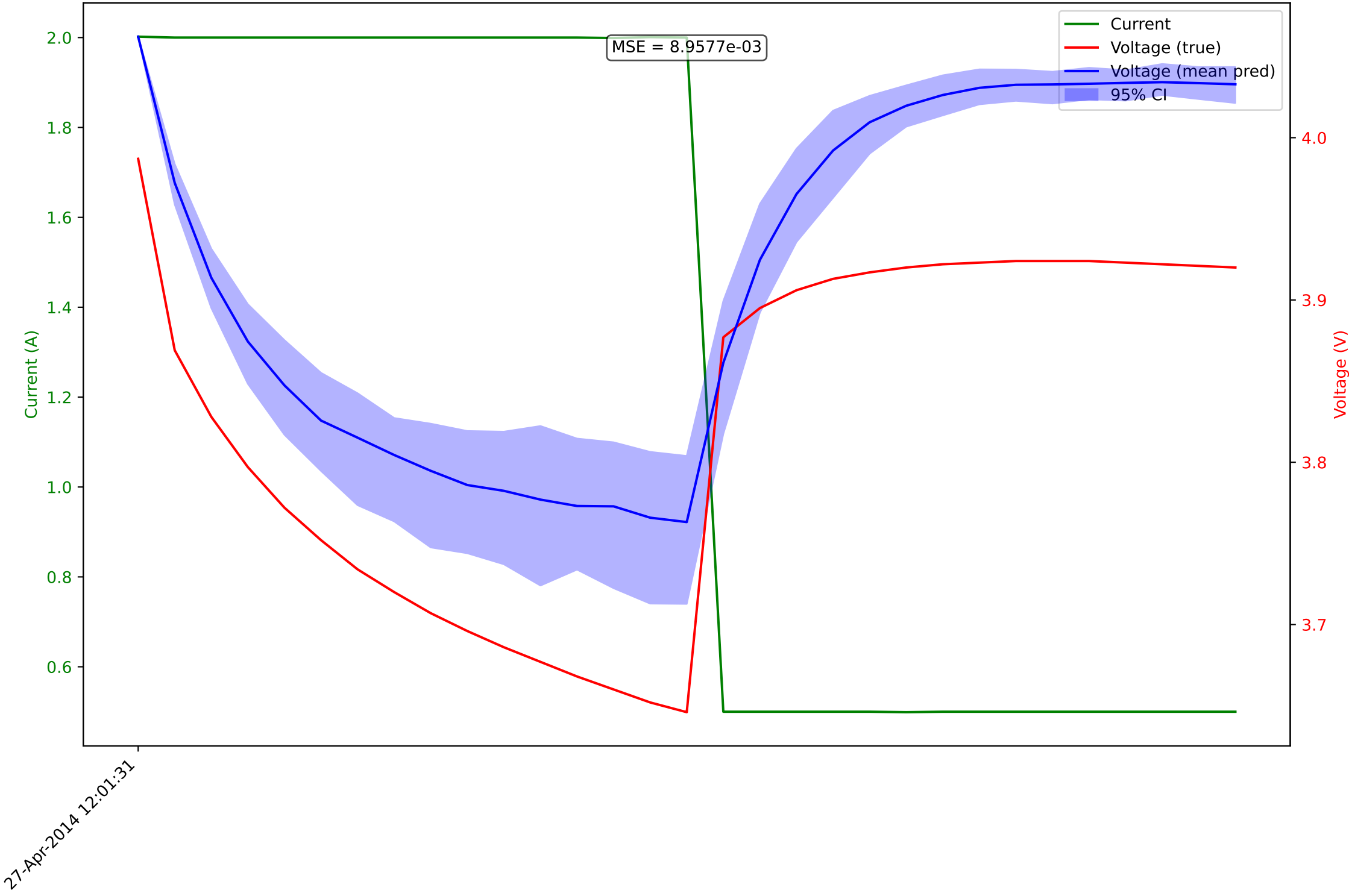

MSE = 2.3981e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
25-Apr-2014 13:11:12

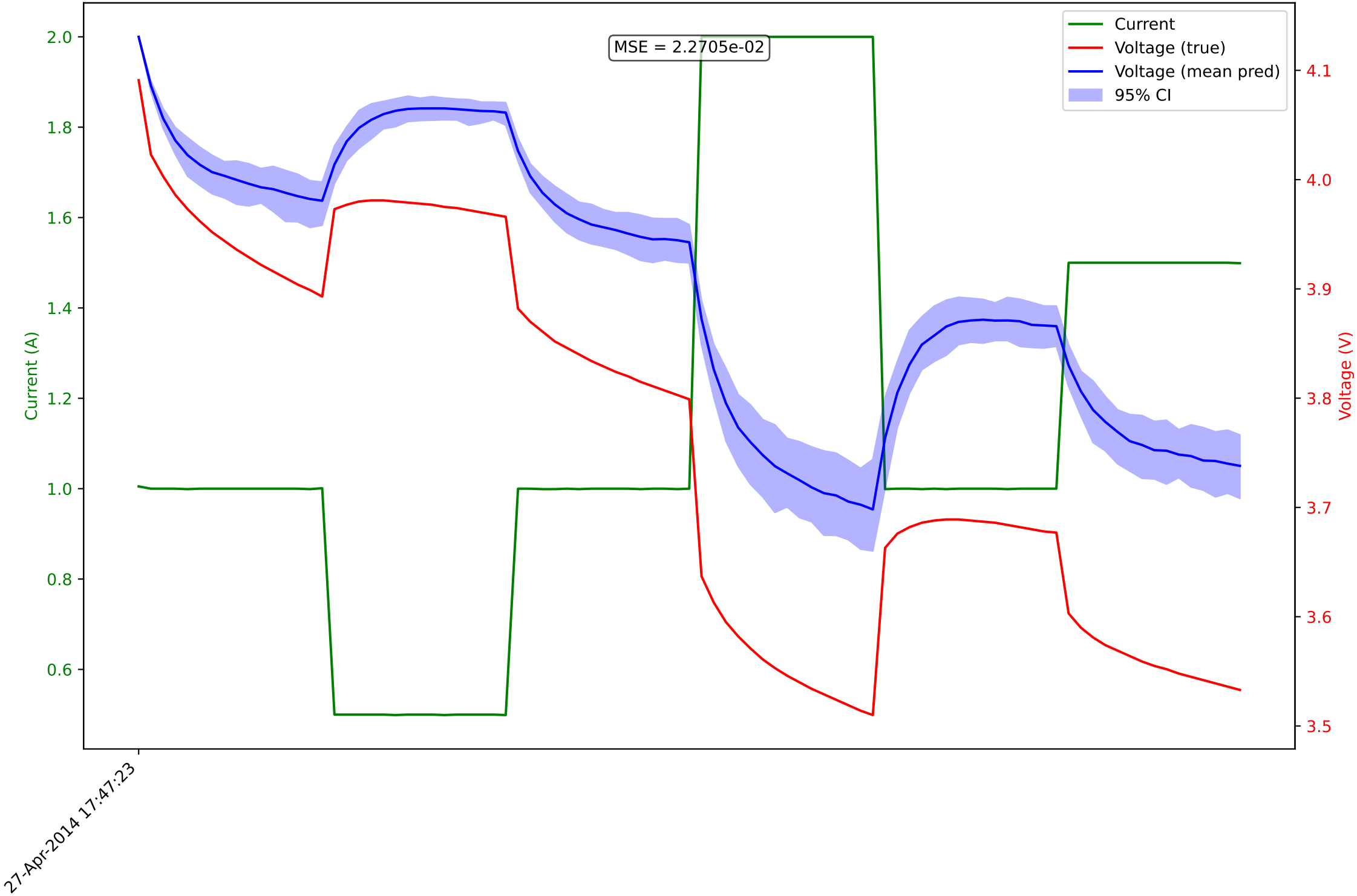

MSE = 1.6272e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
26-Apr-2014 17:49:54

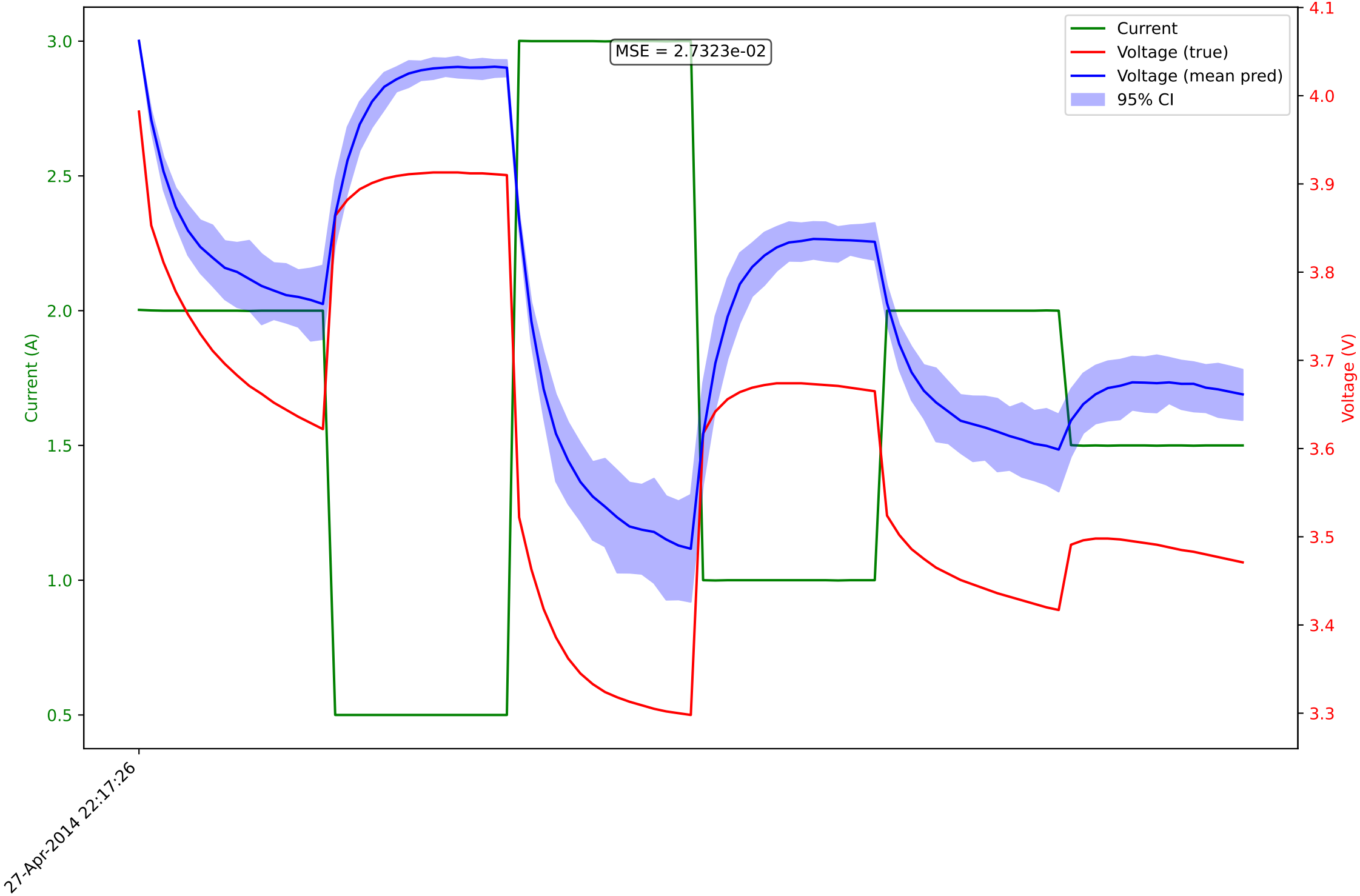

MSE = 2.4000e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-Apr-2014 22:26:04

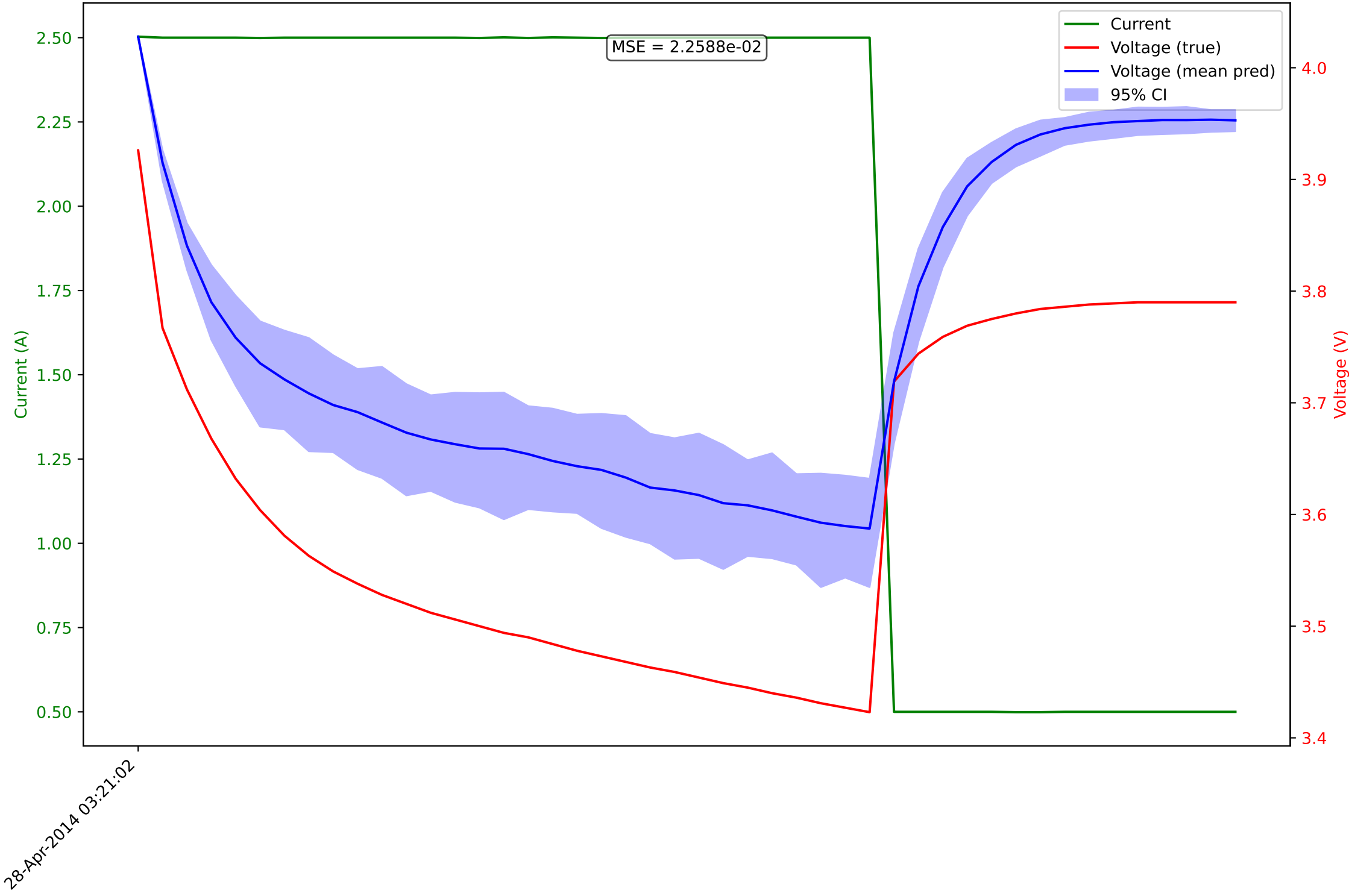

MSE = 1.6276e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
27-Apr-2014 03:32:11

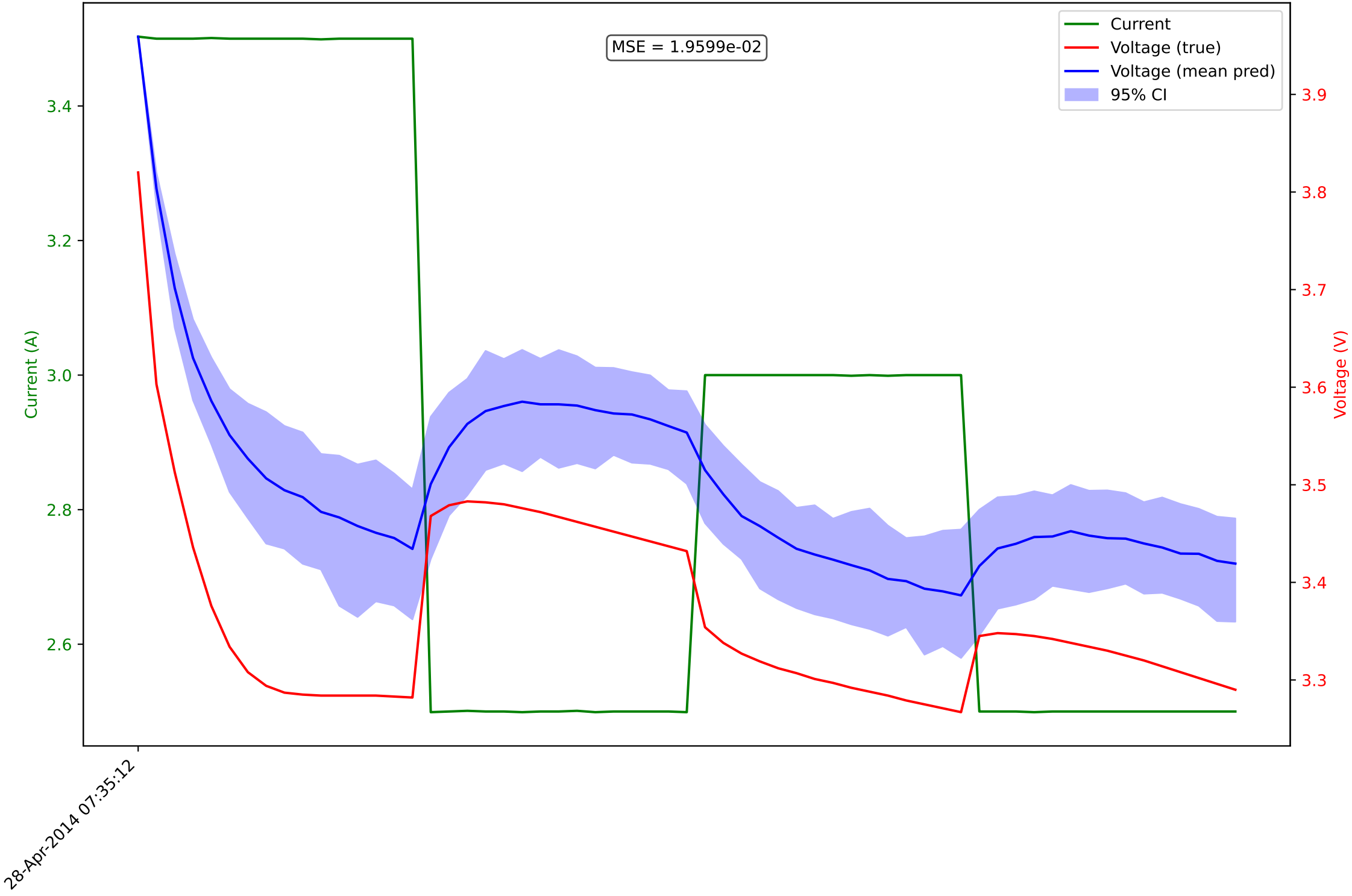

MSE = 1.8916e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
27-Apr-2014 07:44:26

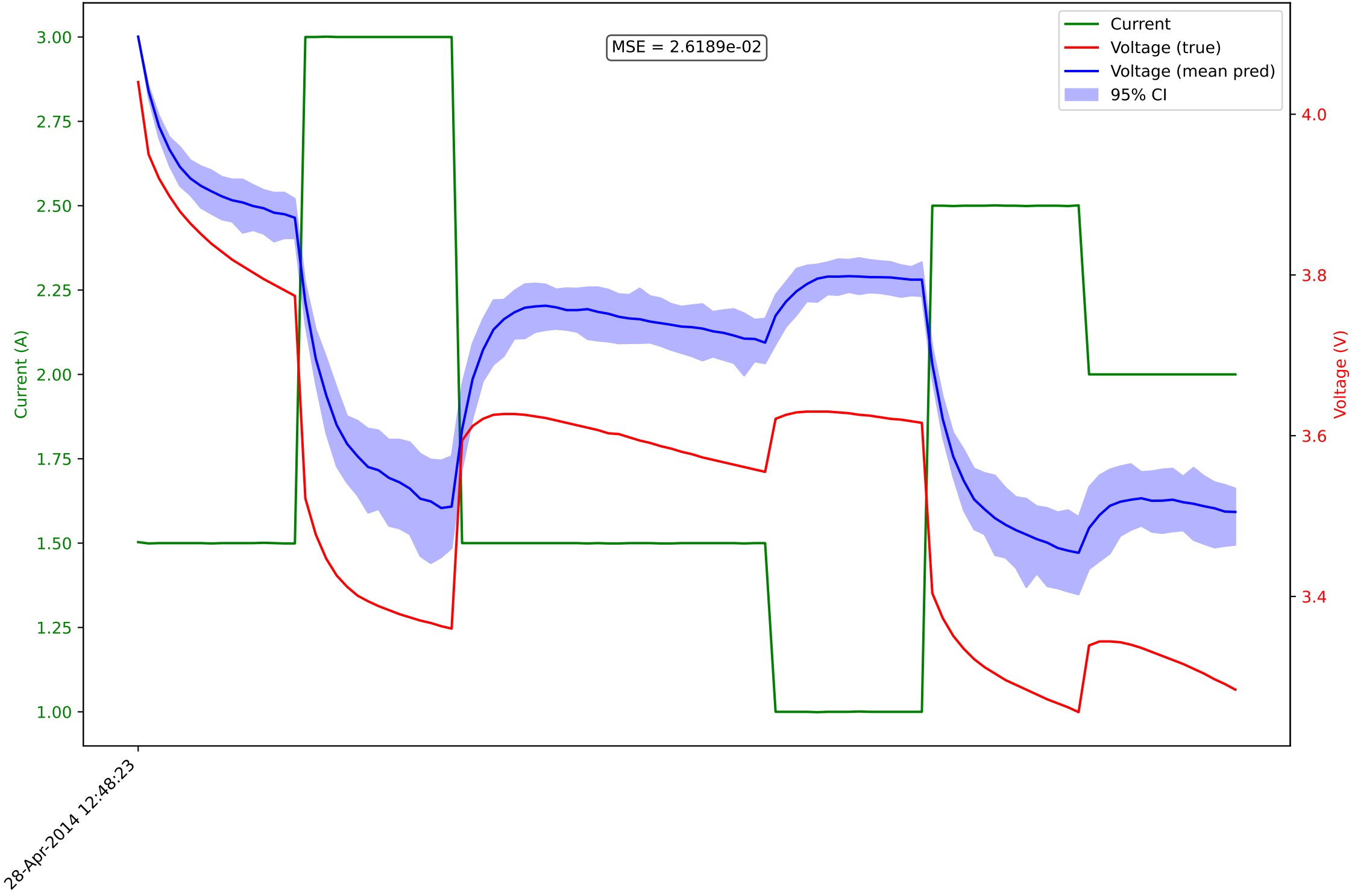

MSE = 8.9577e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
27-Apr-2014 12:01:31

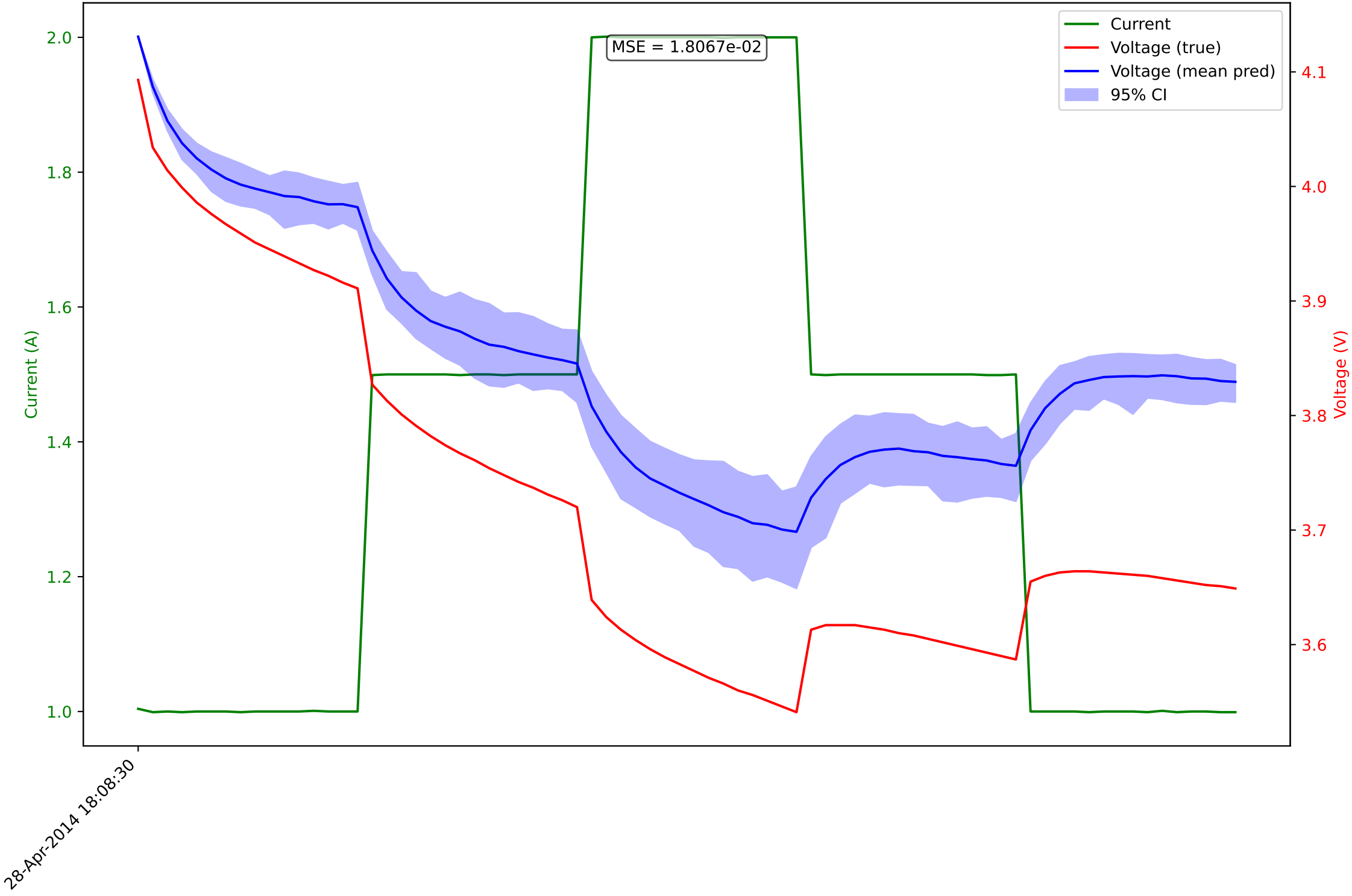

MSE = 2.2705e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
27-Apr-2014 17:47:23

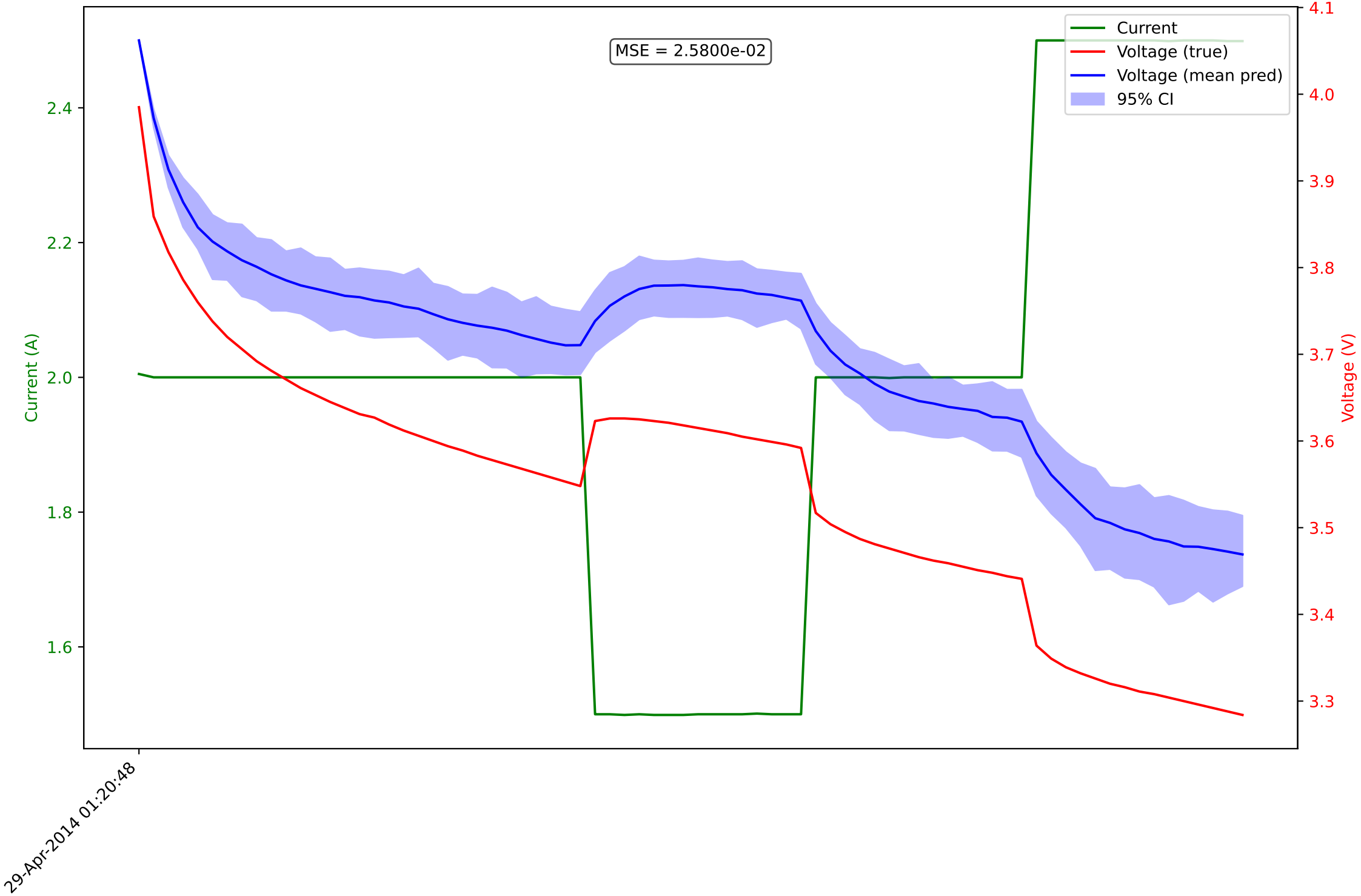

MSE = 2.7323e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
27-Apr-2014 22:17:26

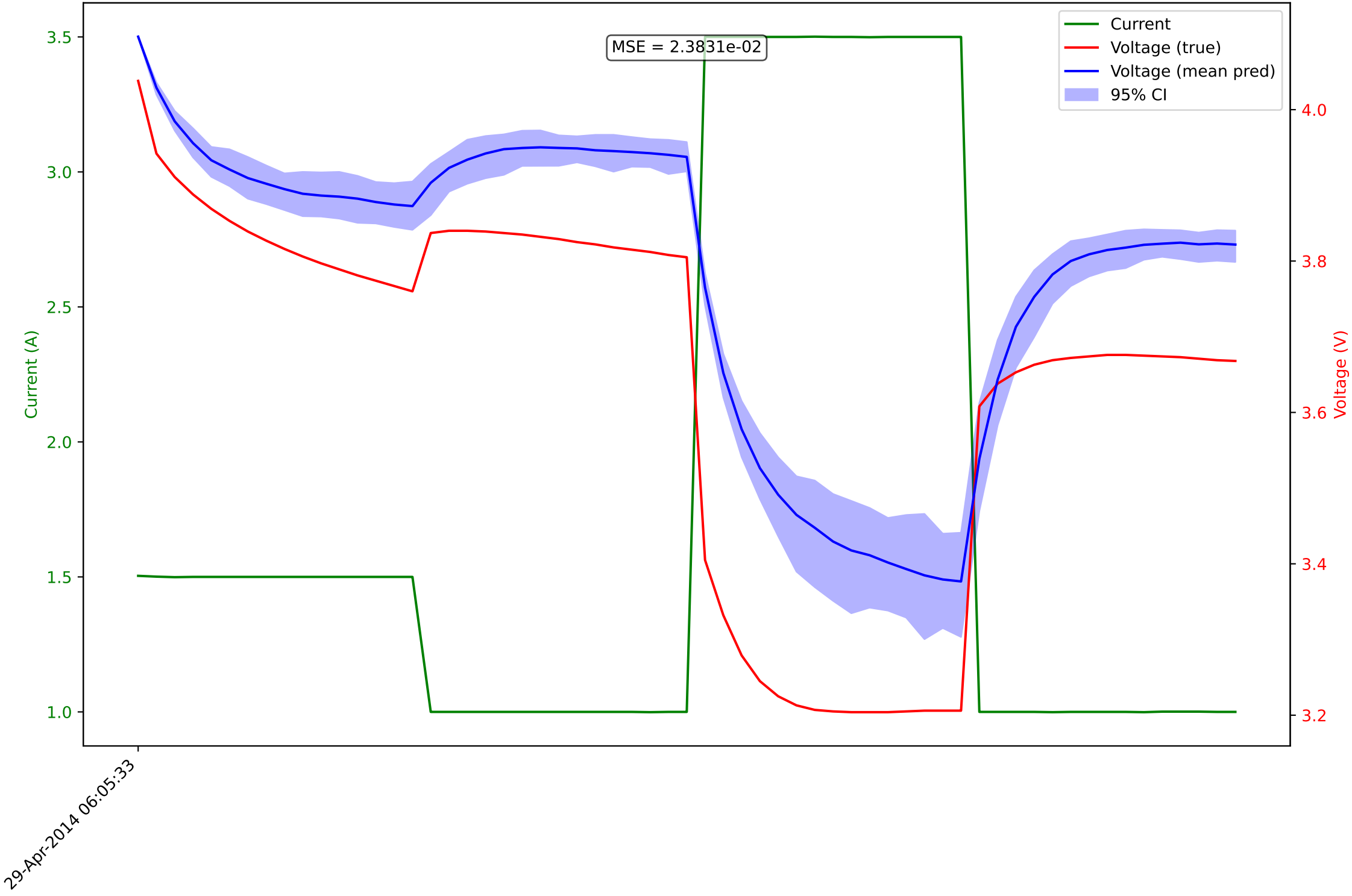

MSE = 2.2588e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
28-Apr-2014 03:21:02

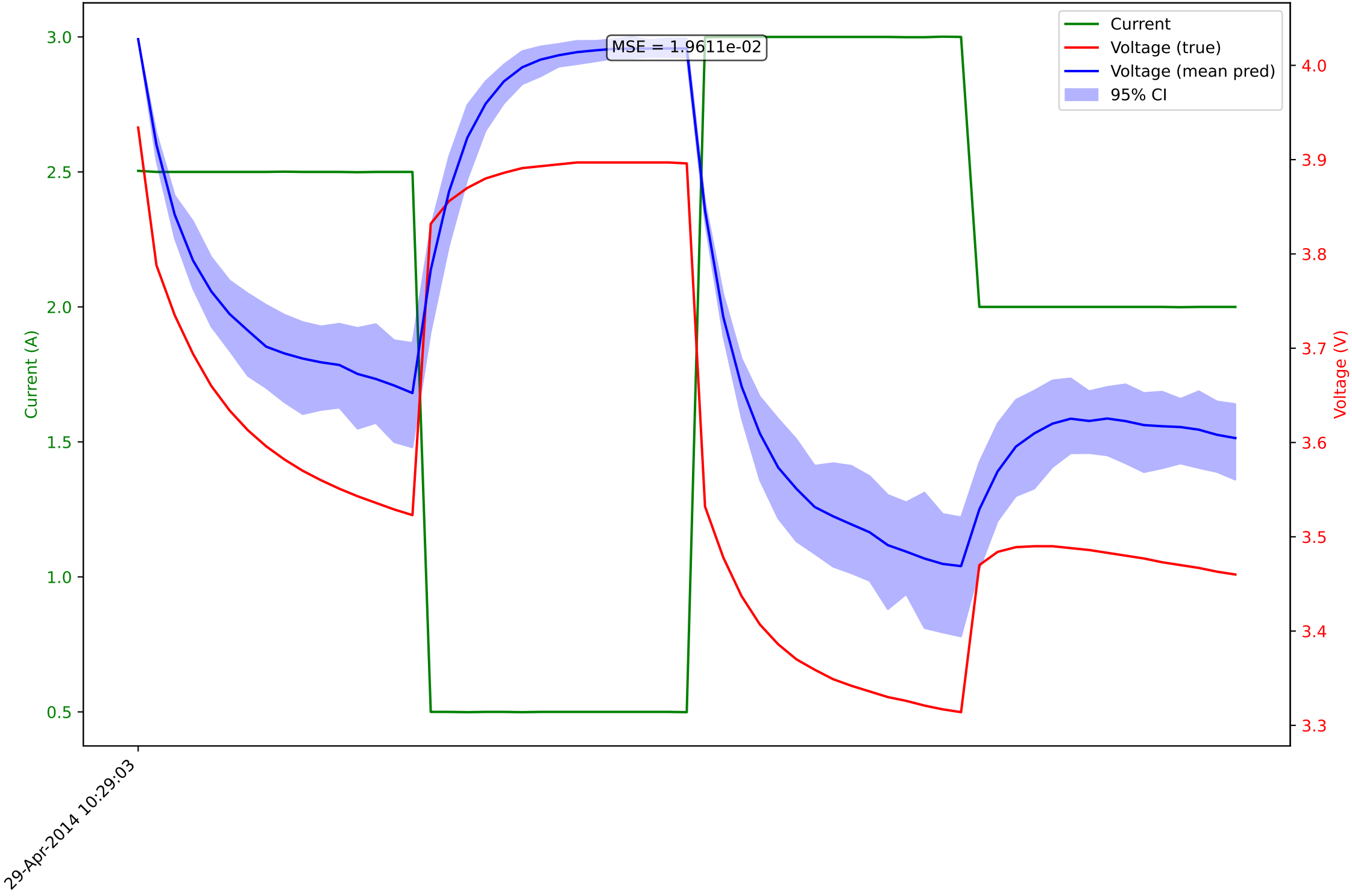

MSE = 1.9599e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
3.9
3.8
3.7
3.6
3.5
3.4
3.3
28-Apr-2014 07:35:12

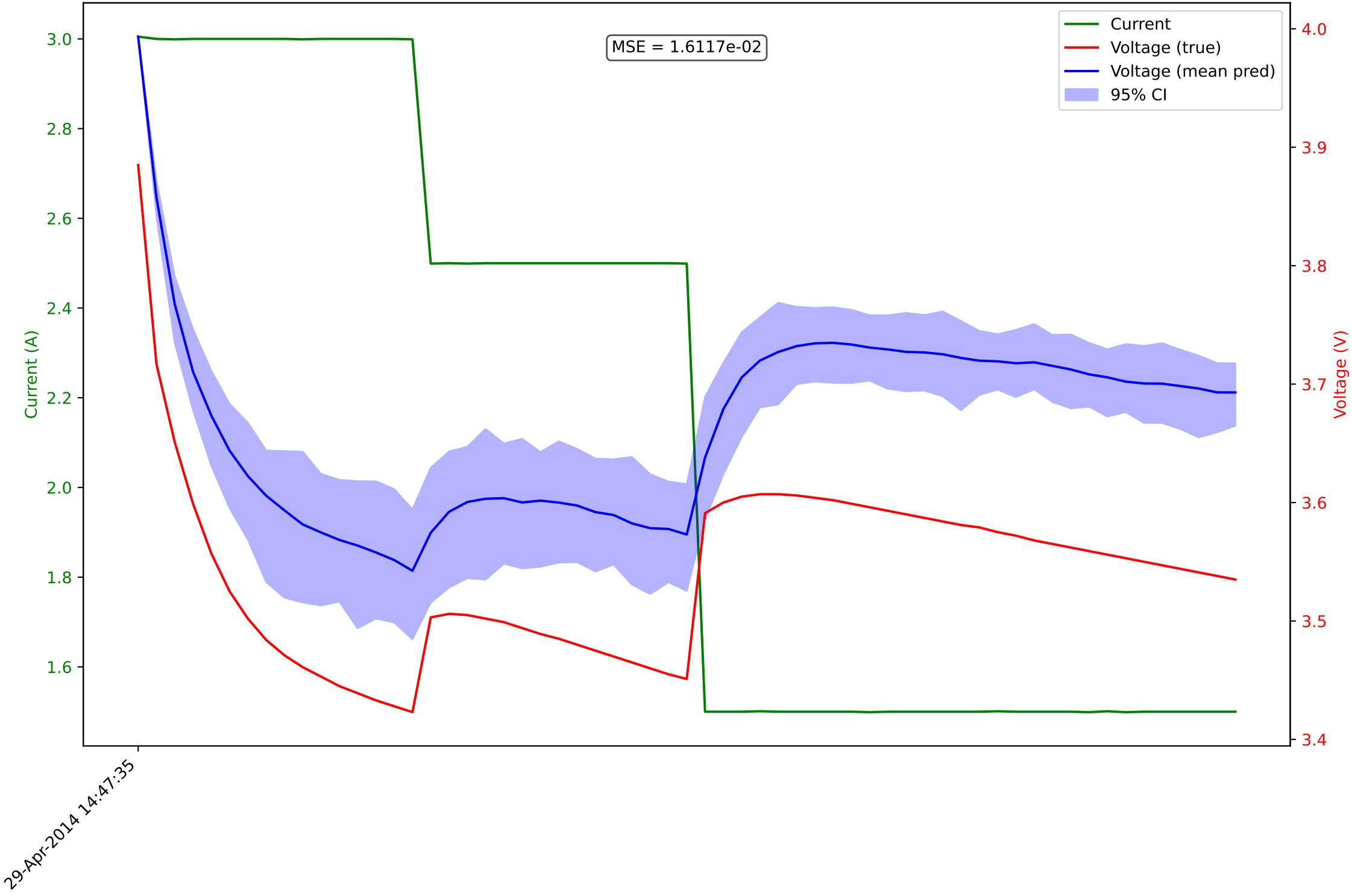

MSE = 2.6189e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
28-Apr-2014 12:48:23

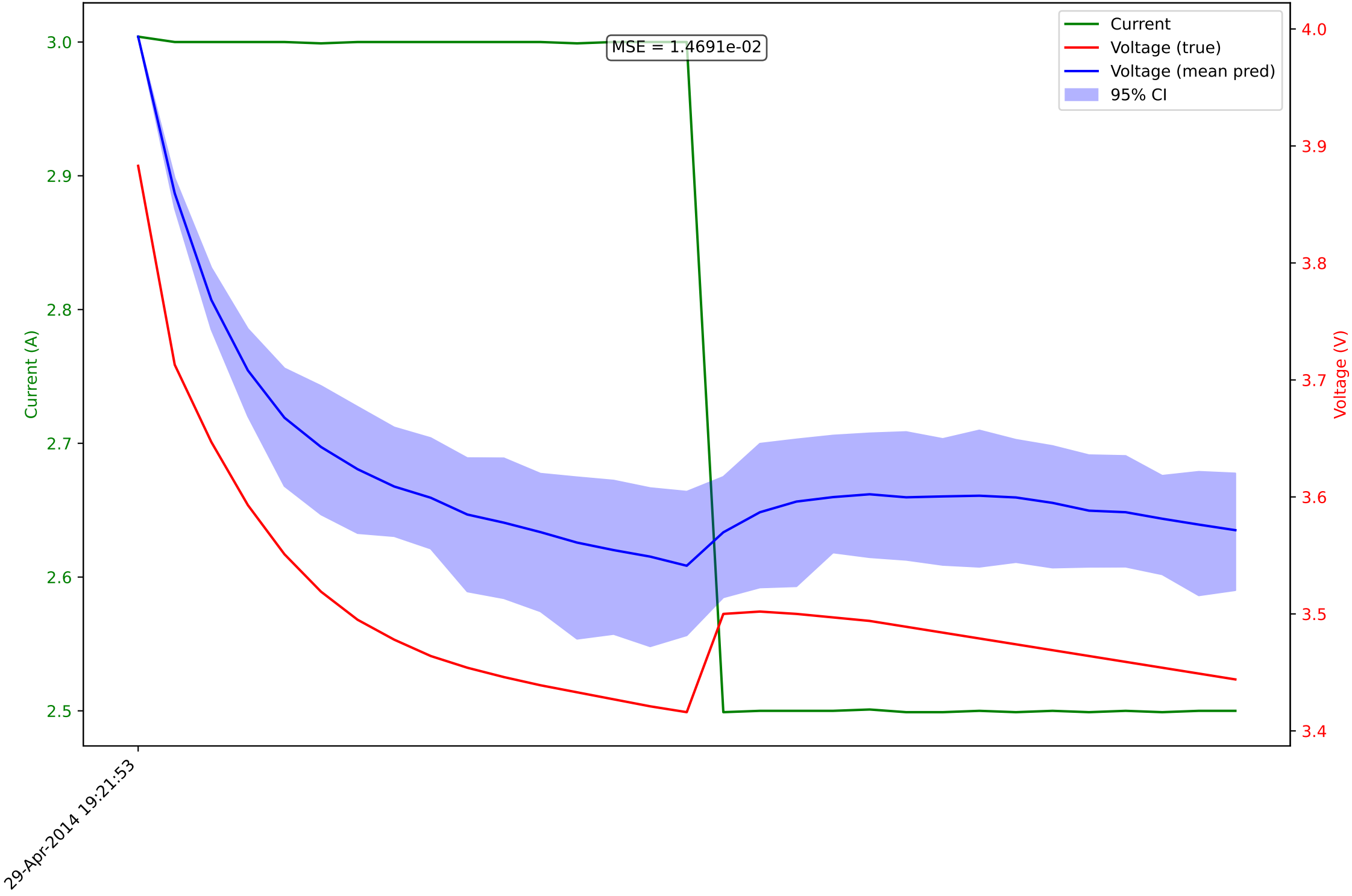

MSE = 1.8067e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
28-Apr-2014 18:08:30

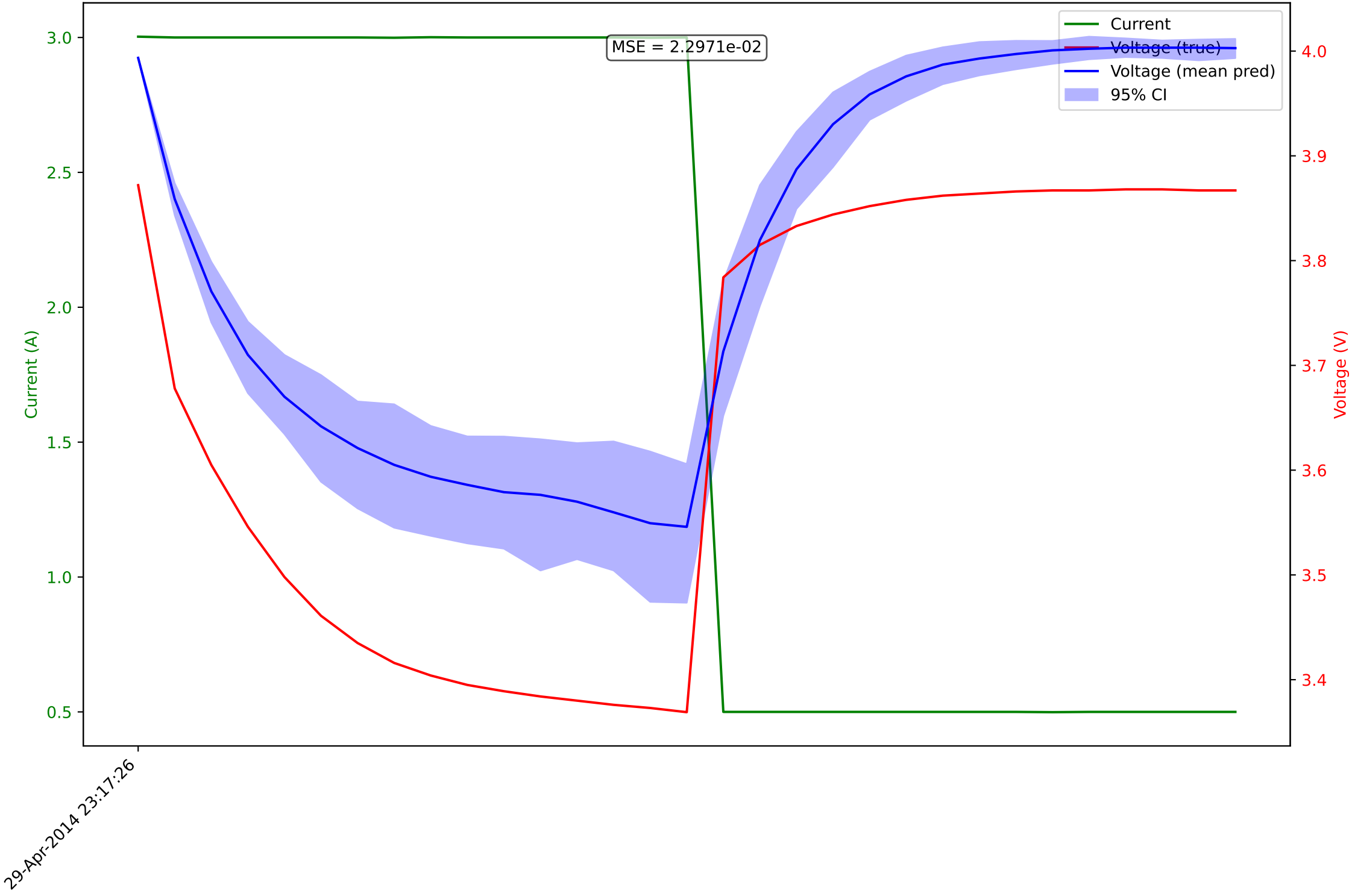

MSE = 2.5800e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-Apr-2014 01:20:48

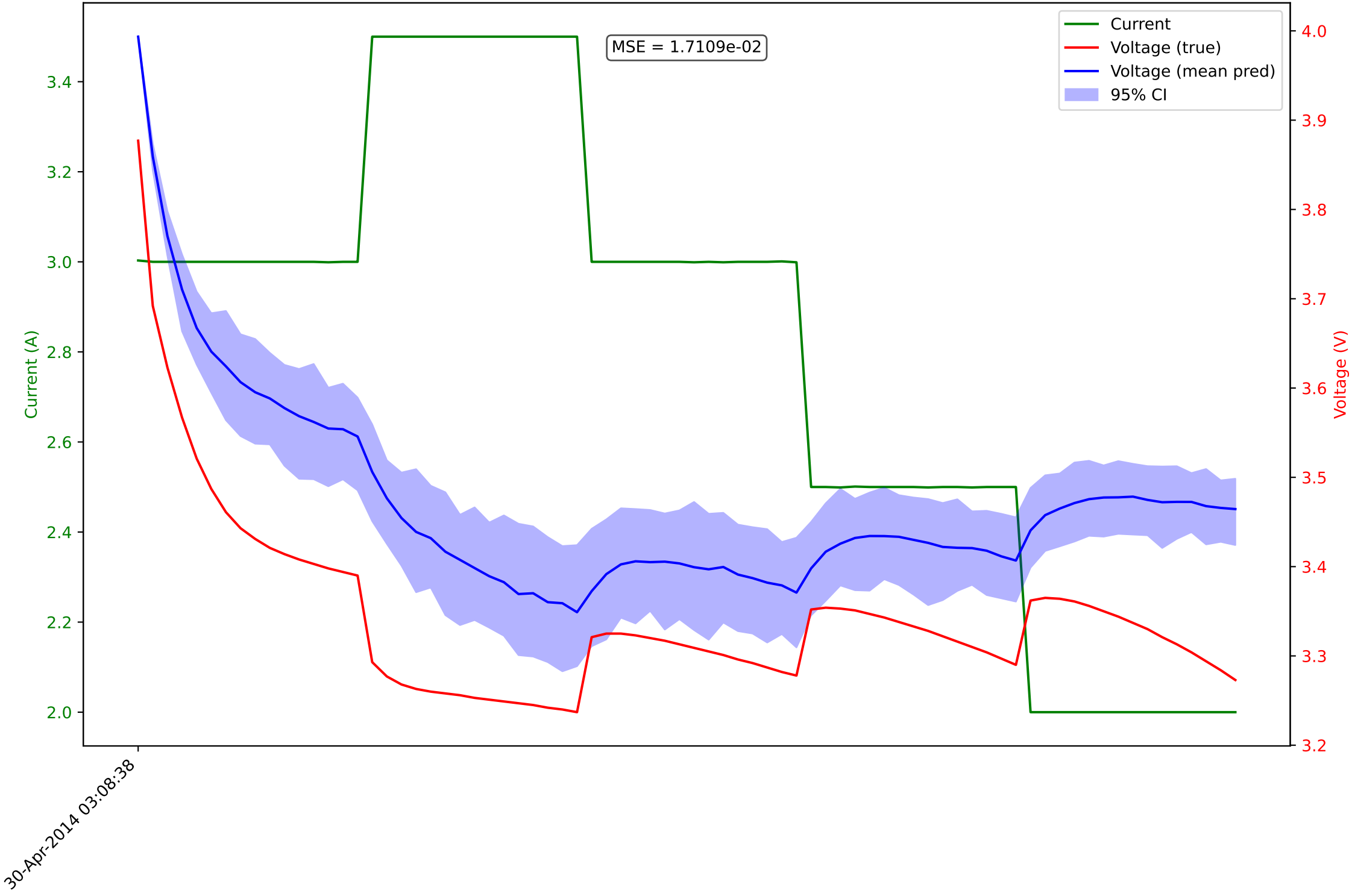

MSE = 2.3831e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
29-Apr-2014 06:05:33

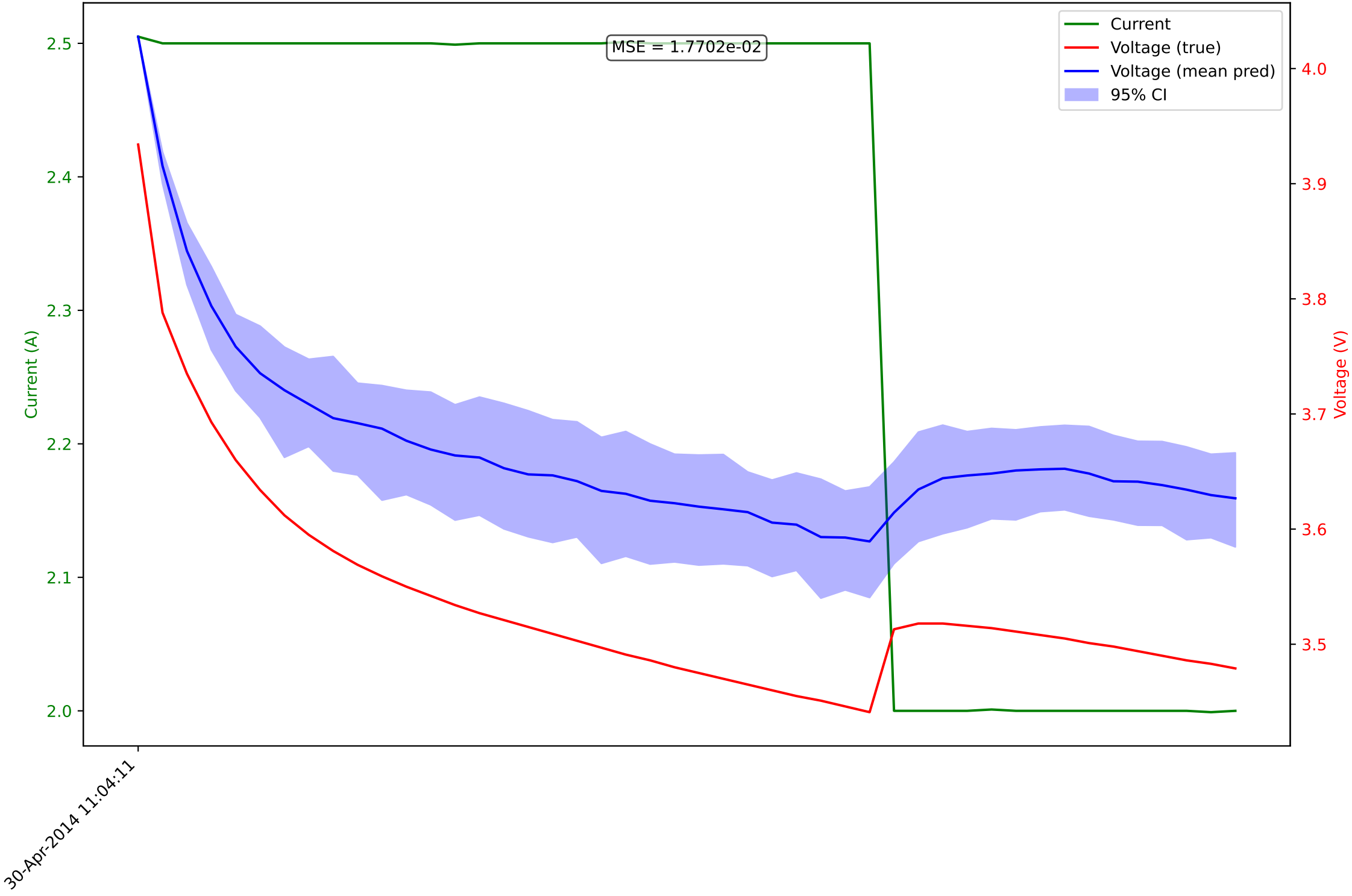

MSE = 1.9611e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-Apr-2014 10:29:03

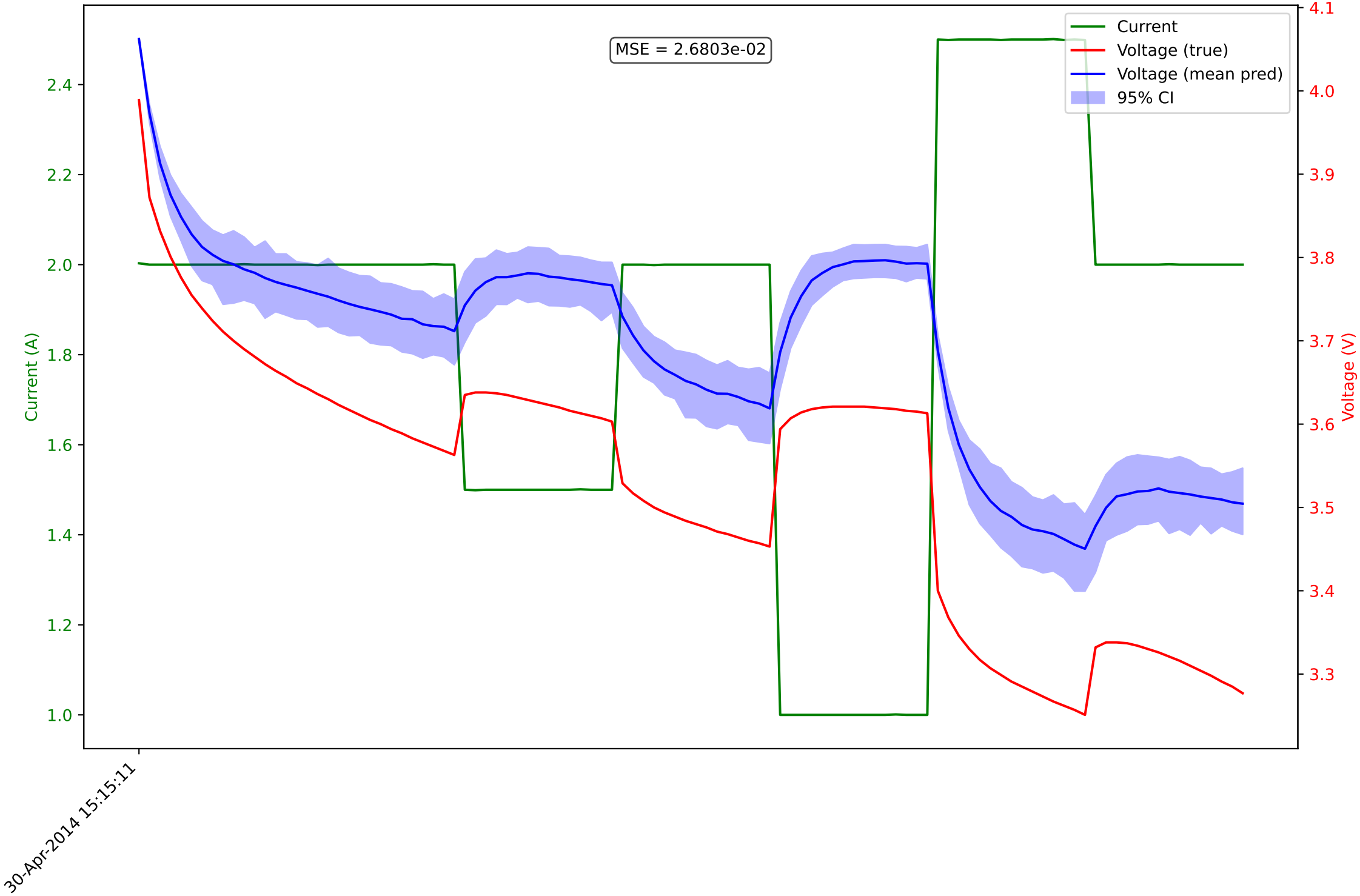

MSE = 1.6117e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
29-Apr-2014 14:47:35

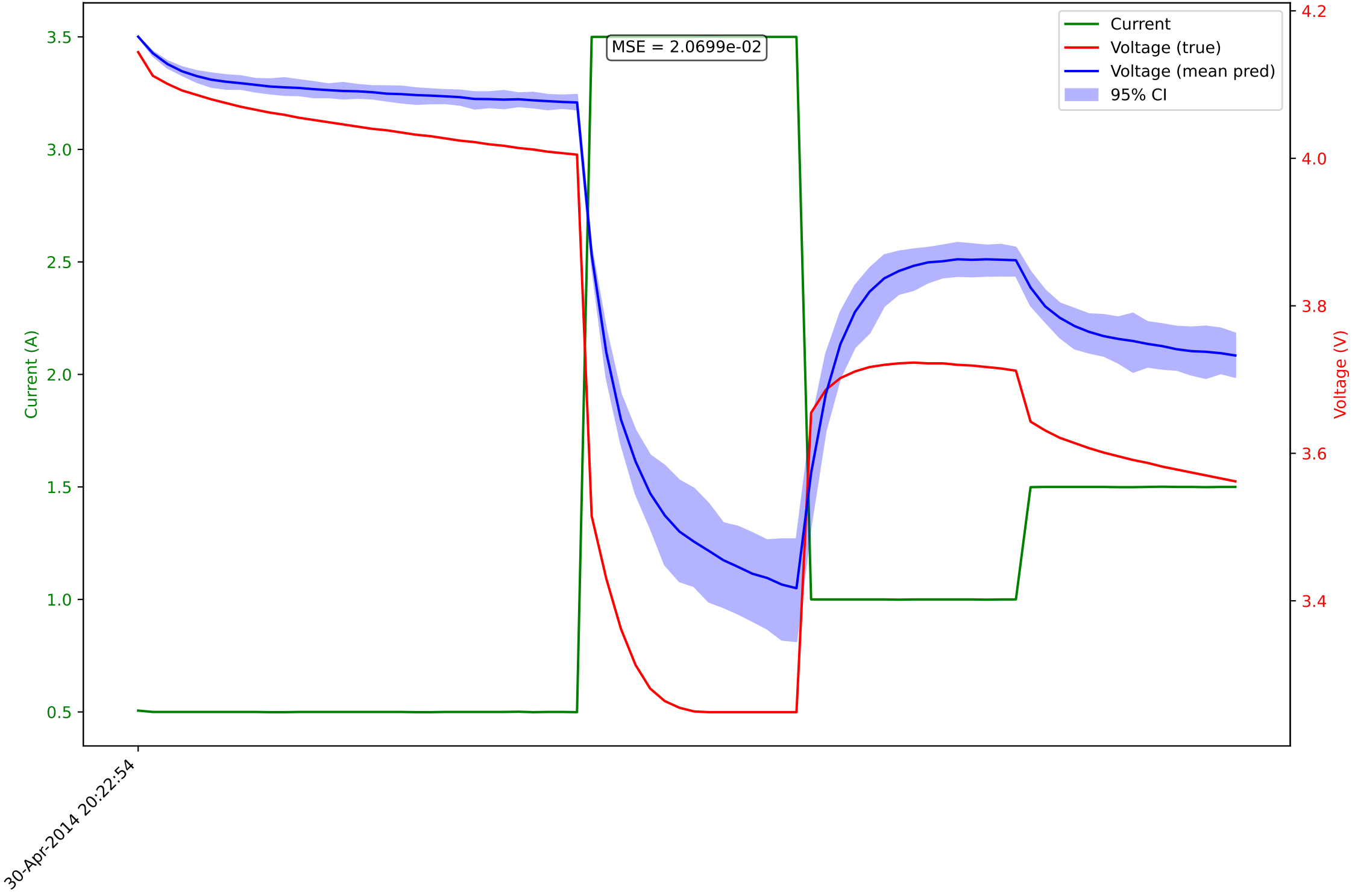

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 1.4691e-02
Current (A)
Voltage (V)
3.0
2.9
2.8
2.7
2.6
2.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
29-Apr-2014 19:21:53

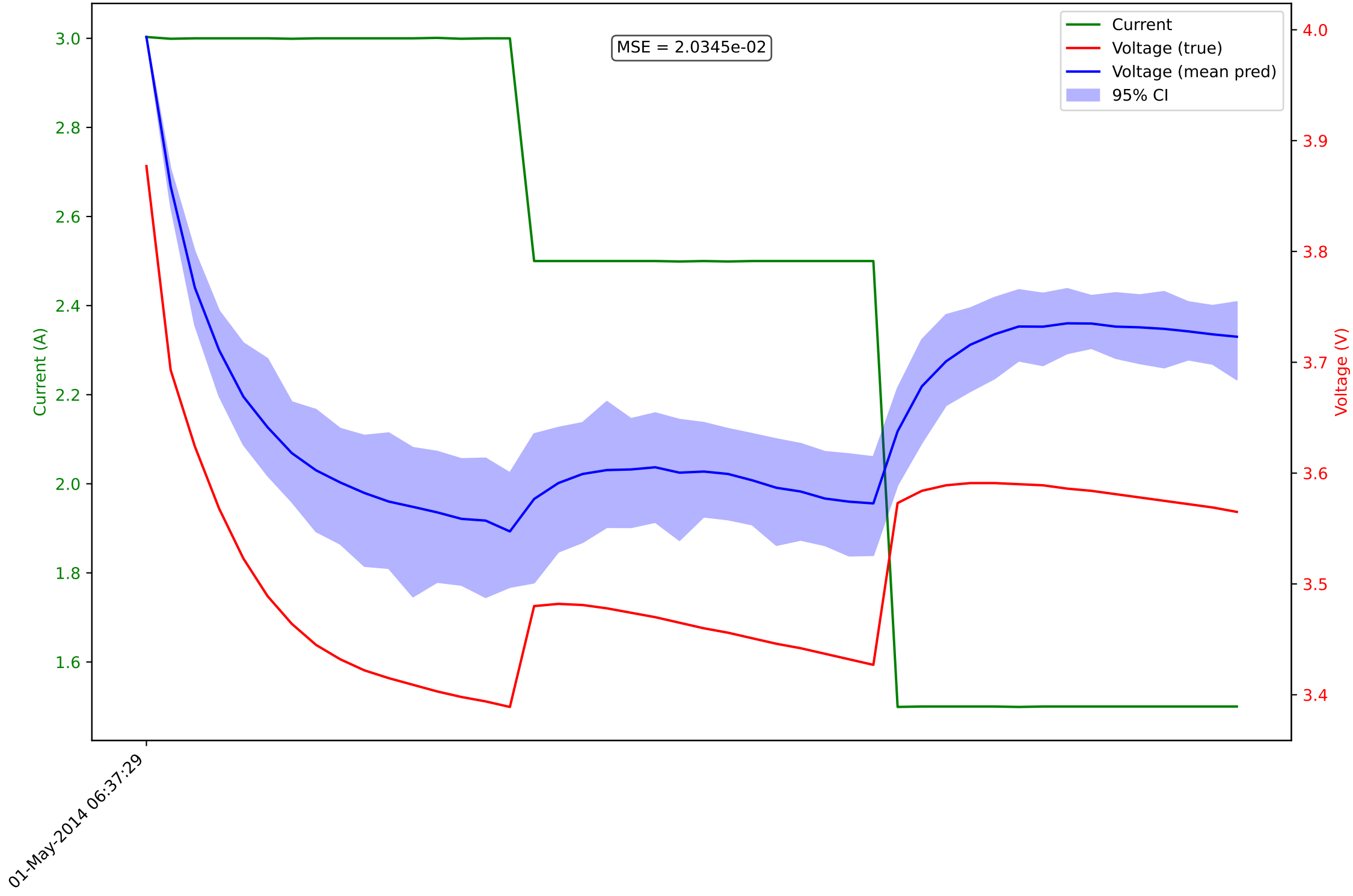

MSE = 2.2971e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
29-Apr-2014 23:17:26

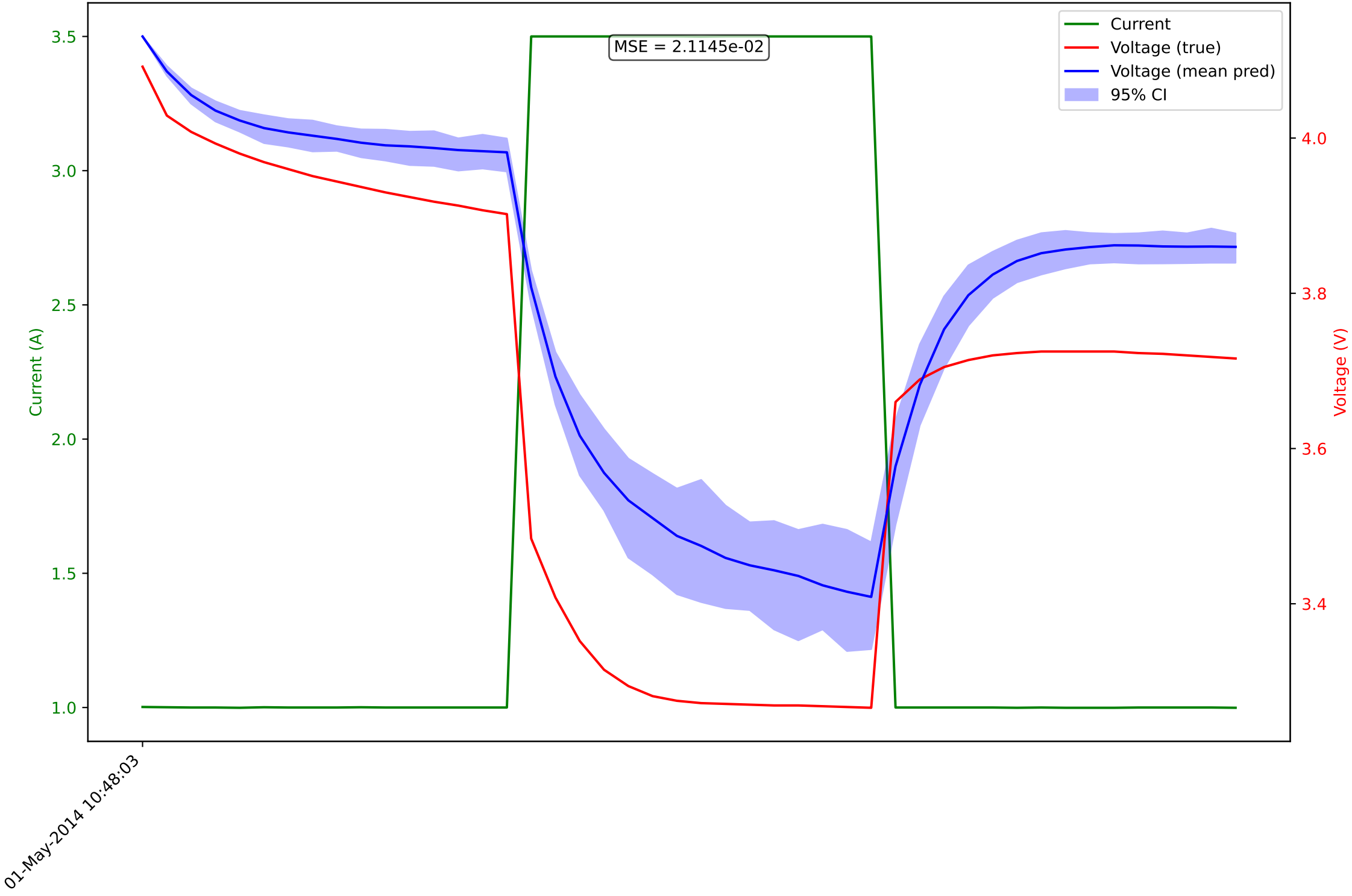

MSE = 1.7109e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
30-Apr-2014 03:08:38

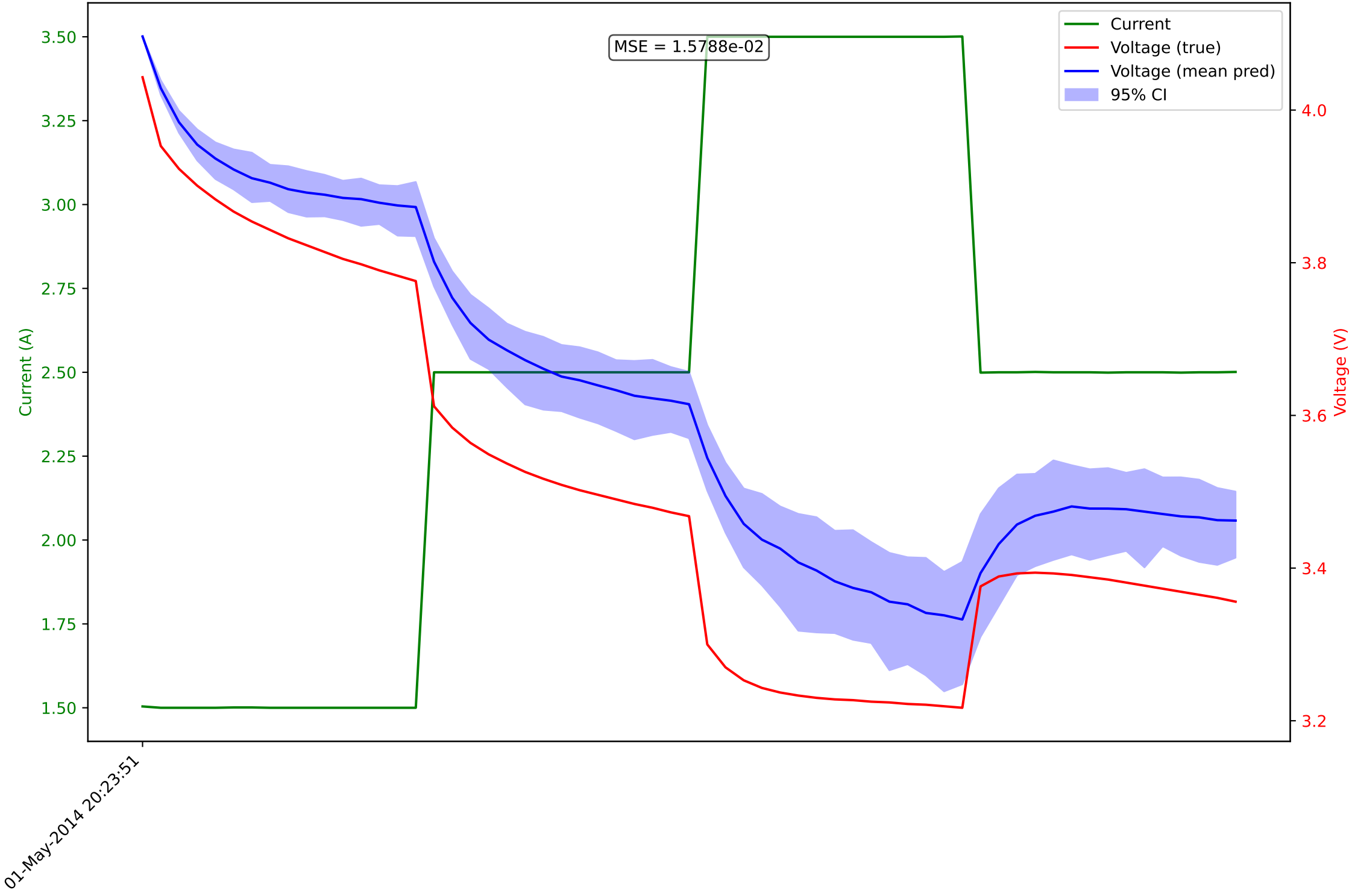

MSE = 1.7702e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
30-Apr-2014 11:04:11

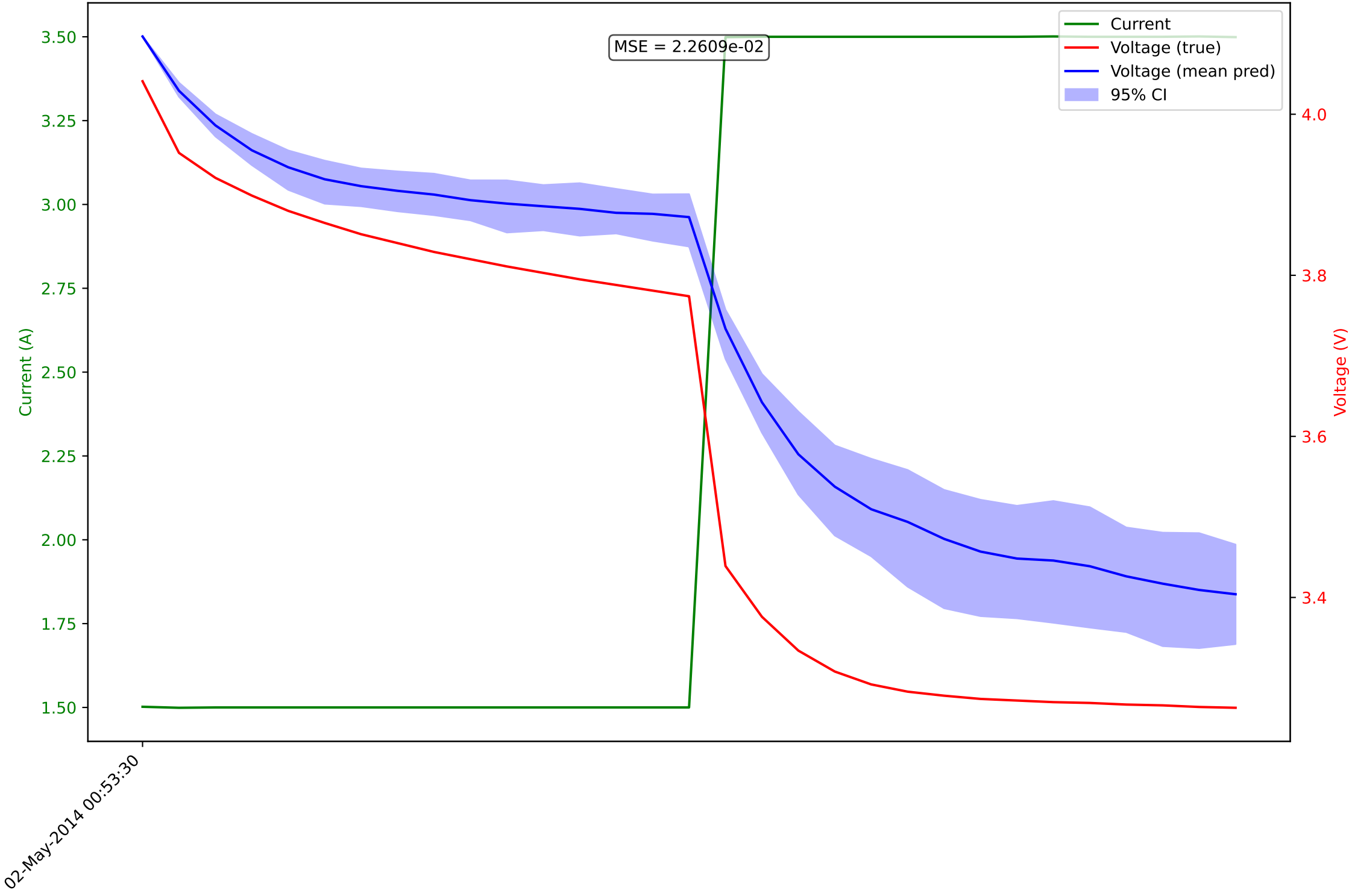

MSE = 2.6803e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
30-Apr-2014 15:15:11

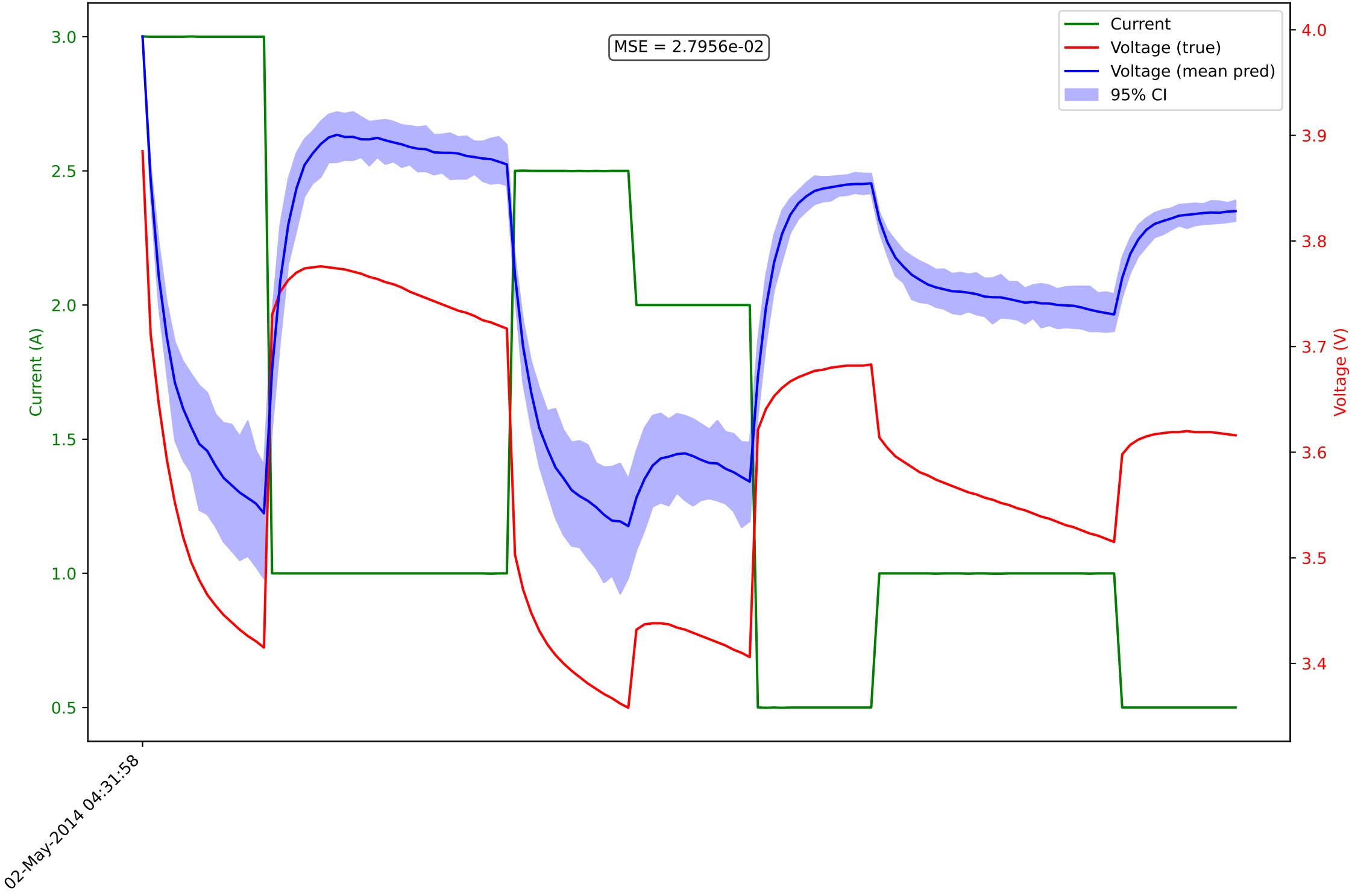

MSE = 2.0699e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
30-Apr-2014 20:22:54

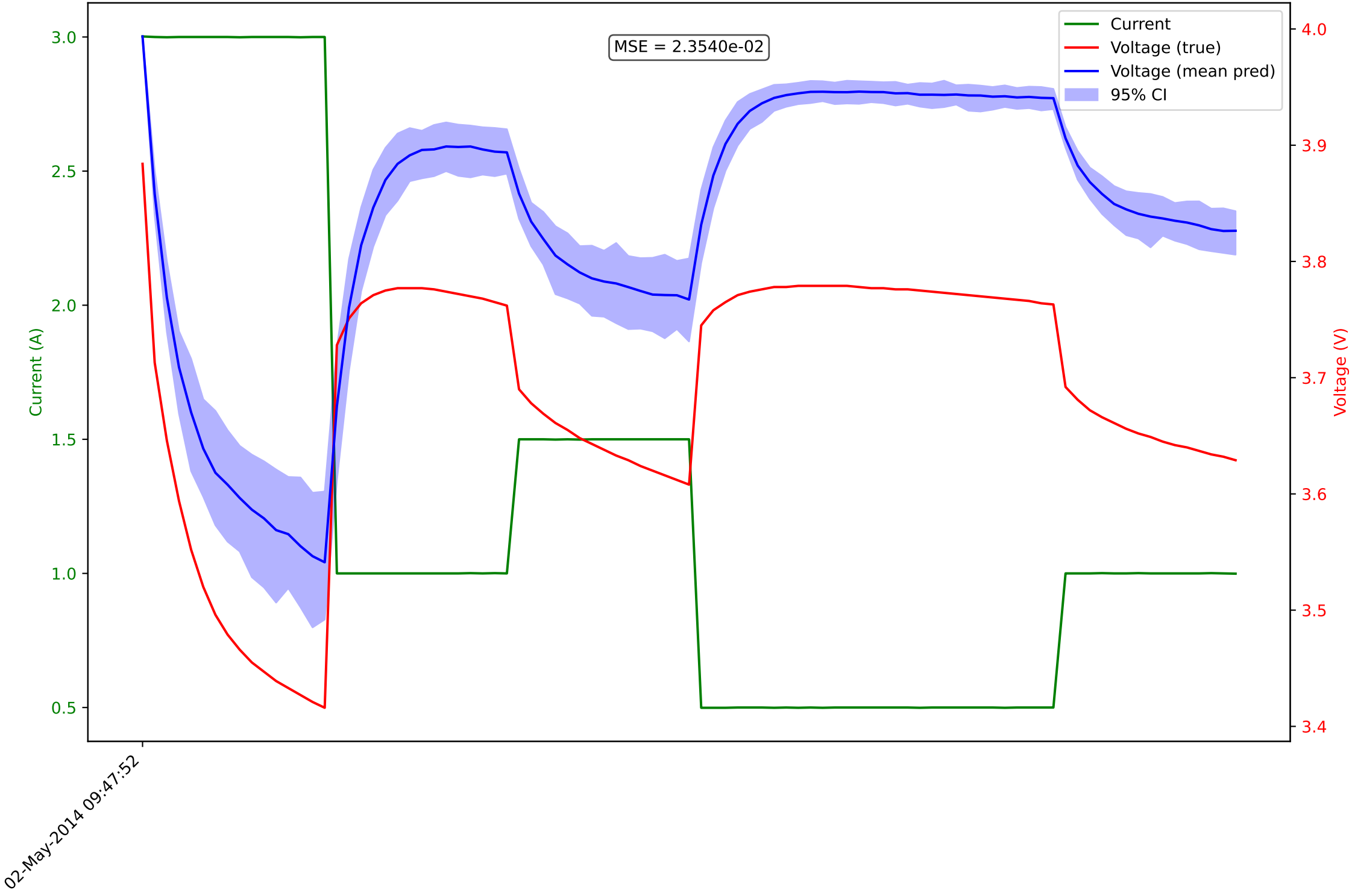

MSE = 2.0345e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
01-May-2014 06:37:29

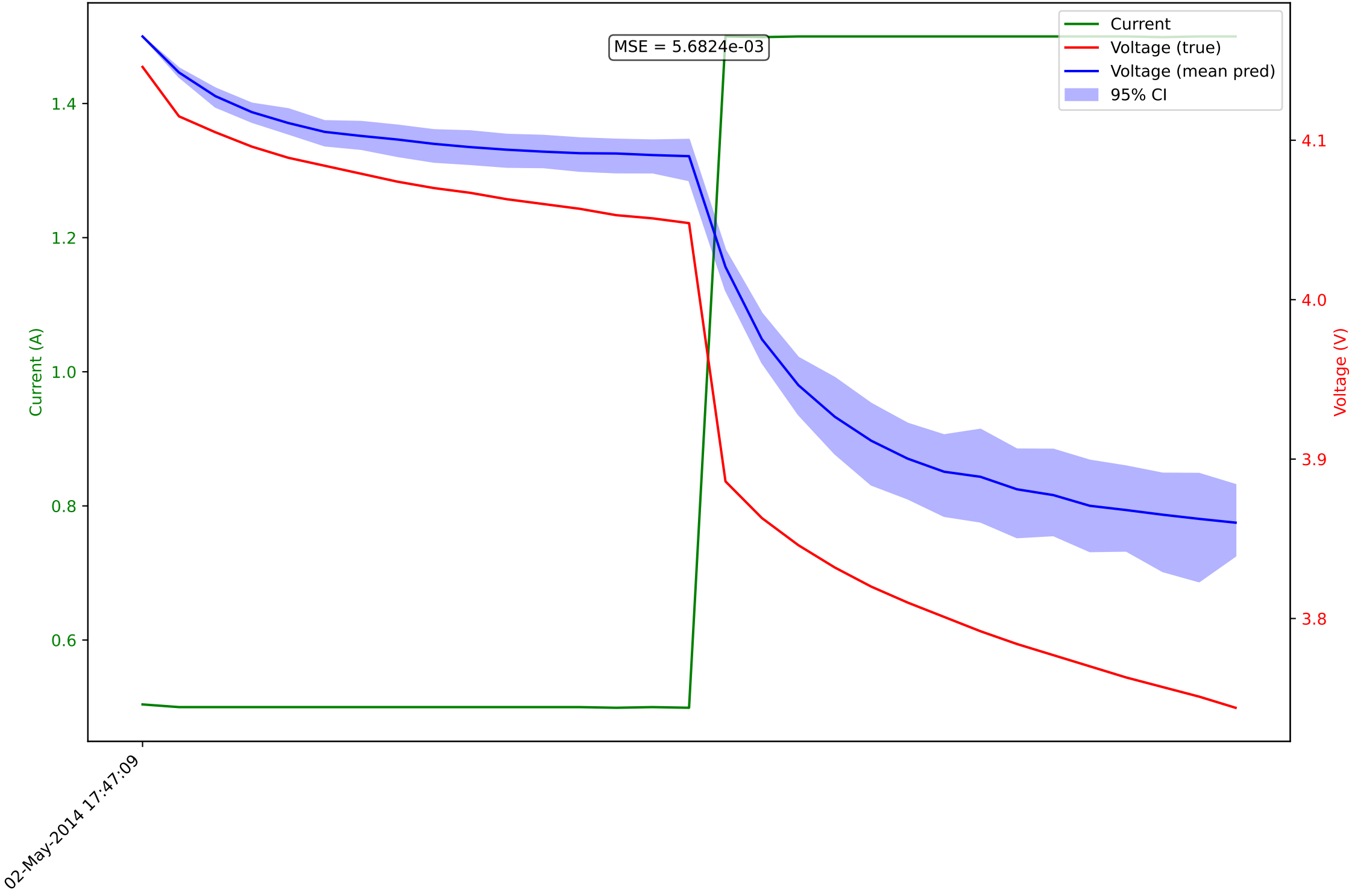

MSE = 2.1145e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
01-May-2014 10:48:03

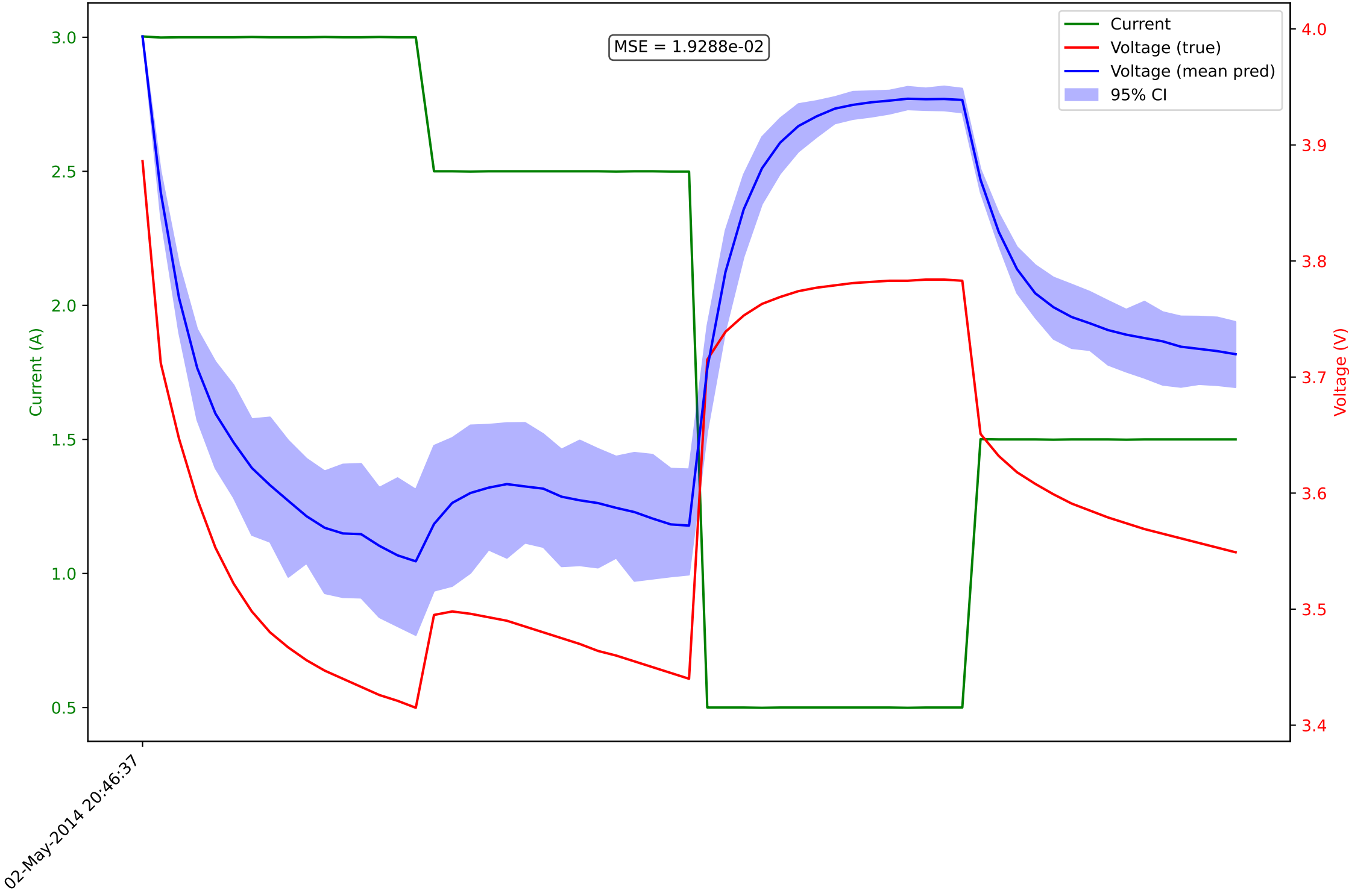

MSE = 1.5788e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
3.2
01-May-2014 20:23:51

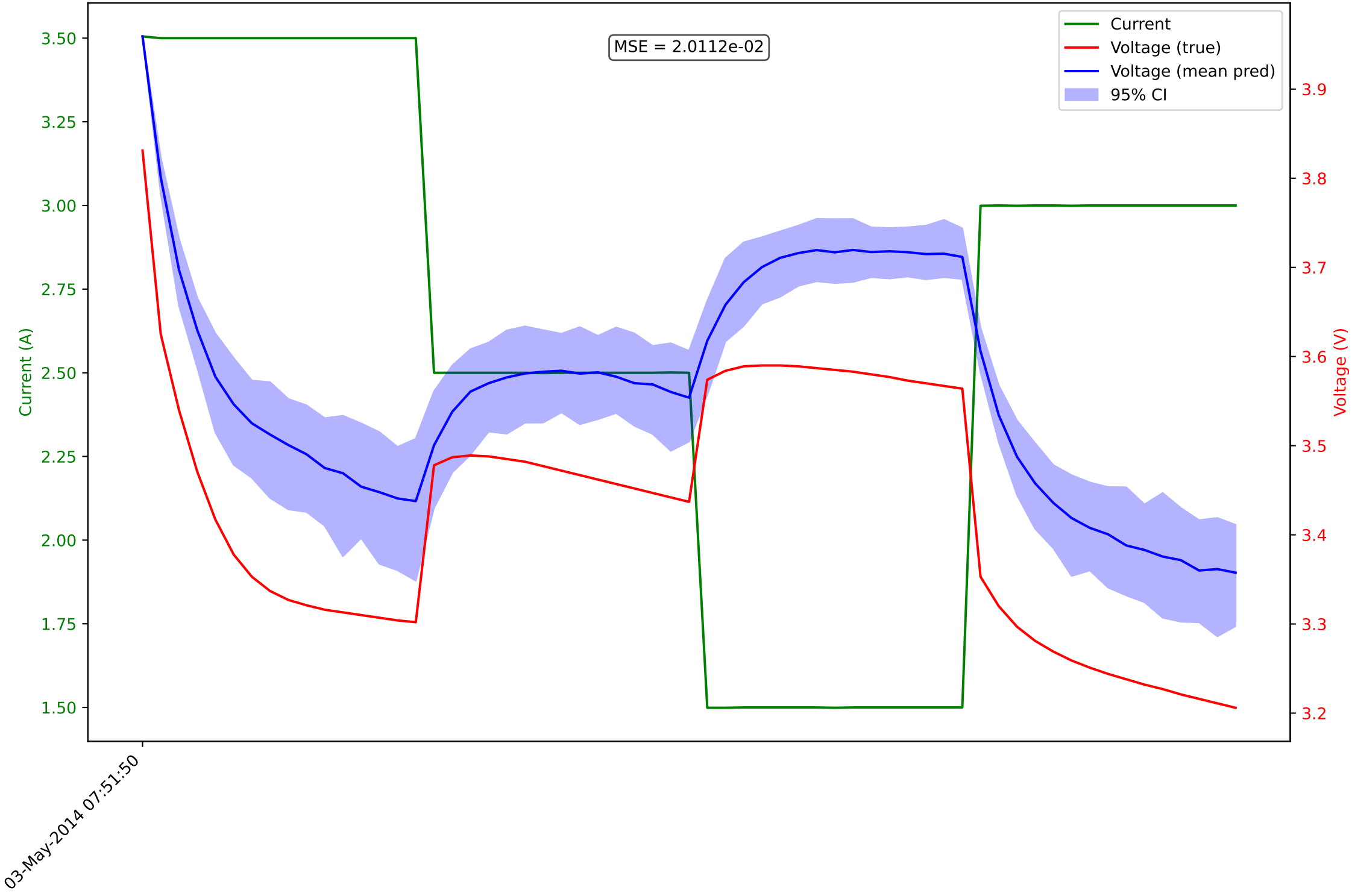

MSE = 2.2609e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
02-May-2014 00:53:30

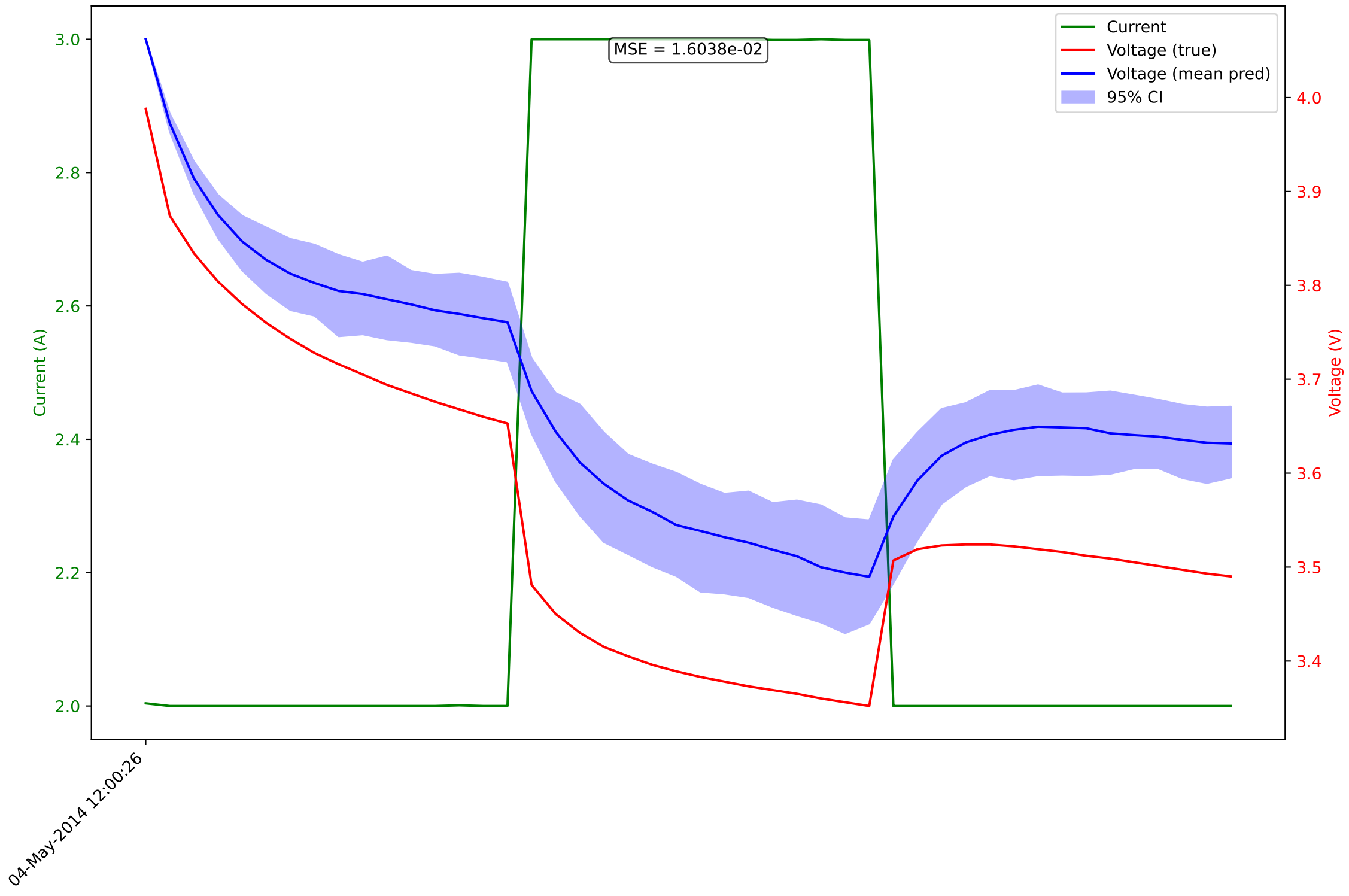

MSE = 2.7956e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
02-May-2014 04:31:58

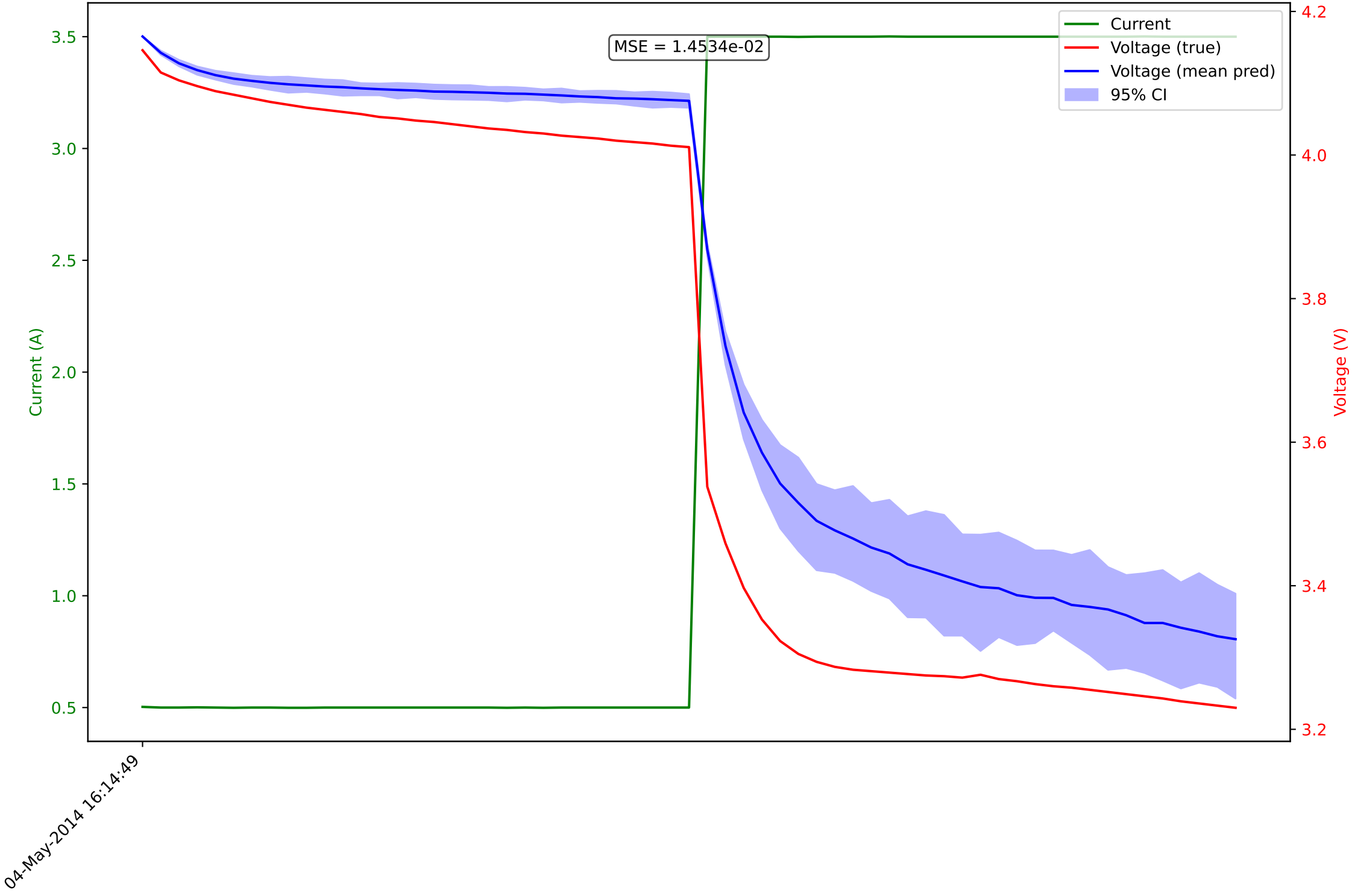

MSE = 2.3540e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
02-May-2014 09:47:52

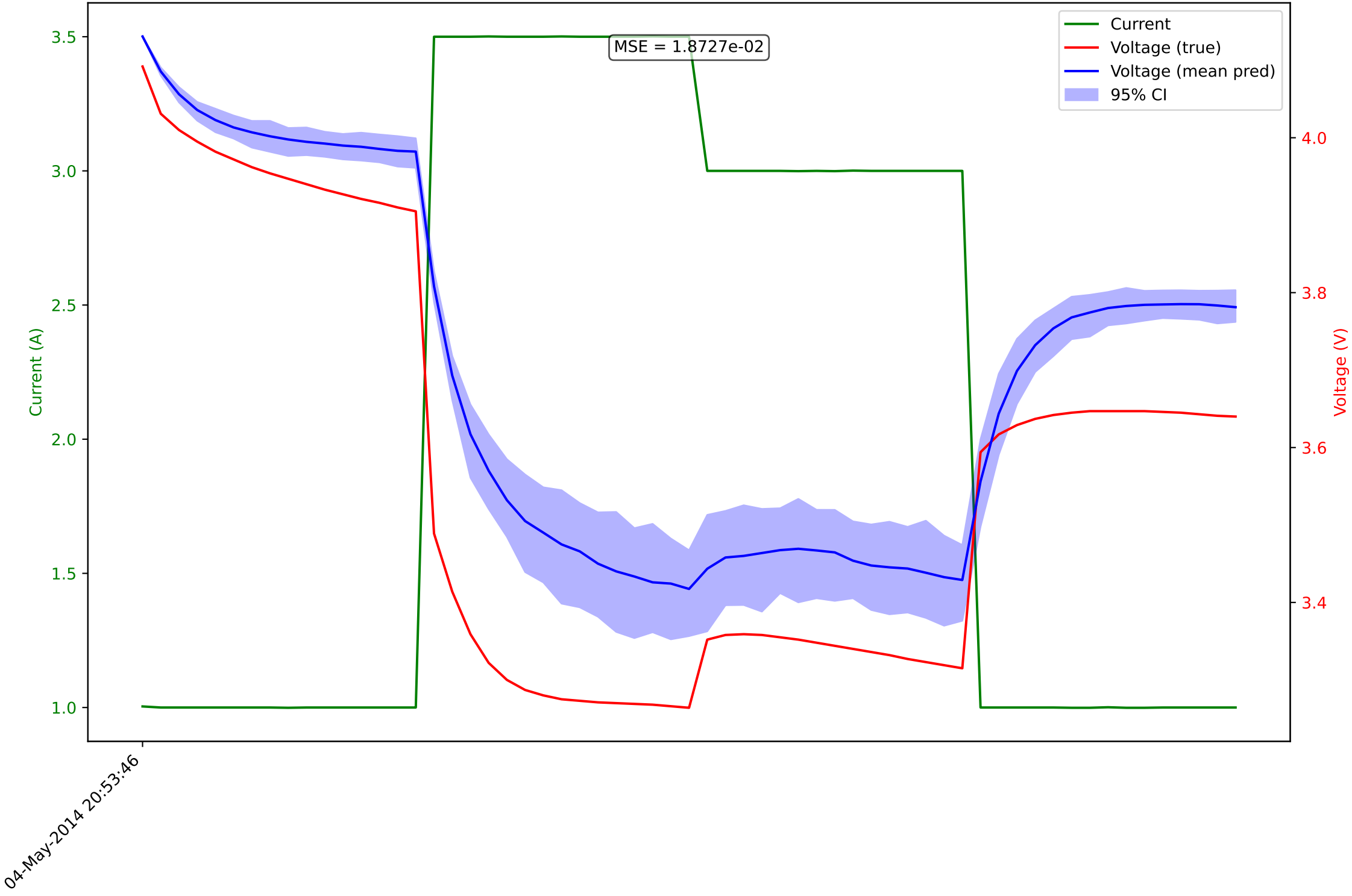

MSE = 5.6824e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
02-May-2014 17:47:09

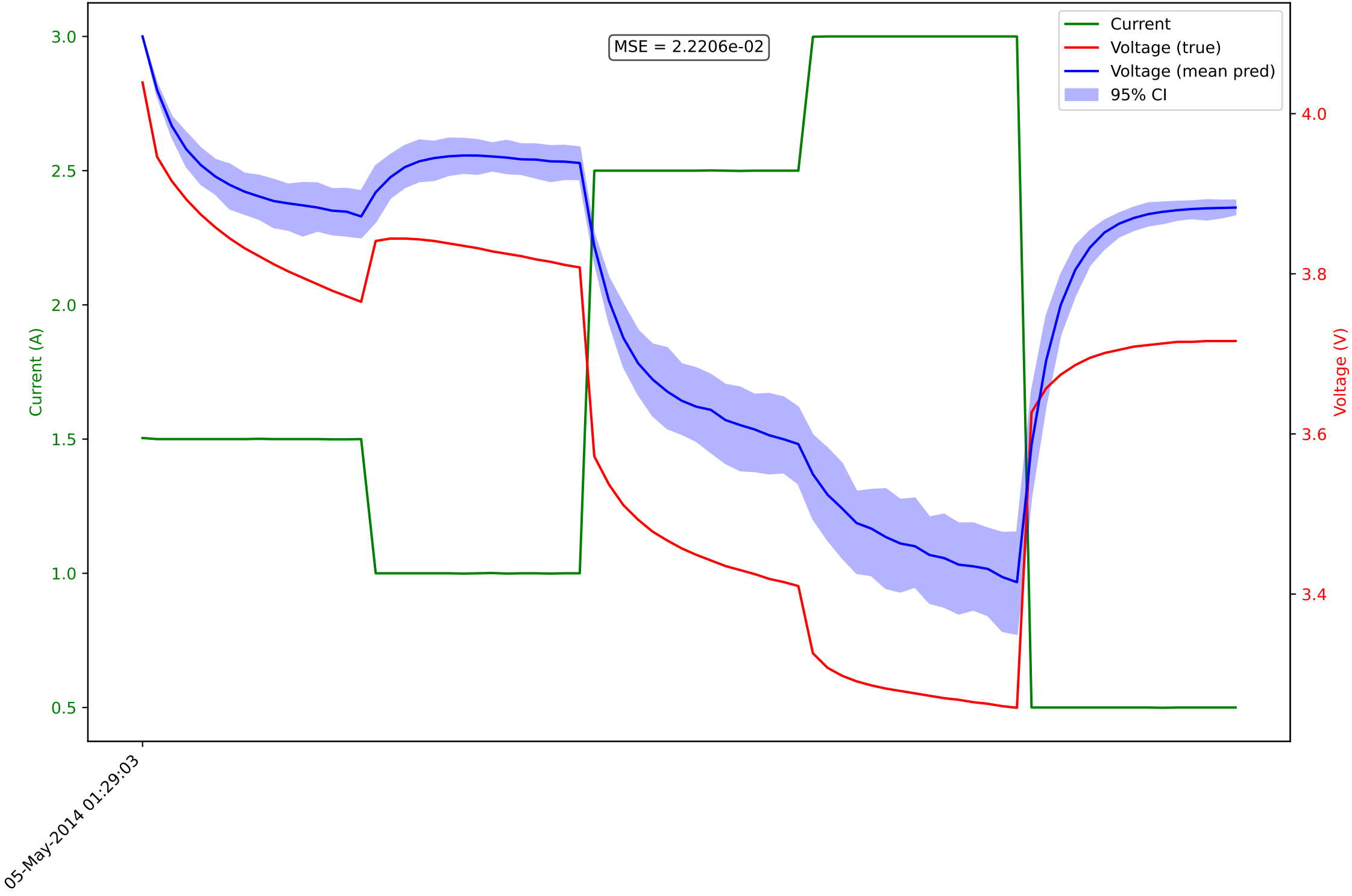

MSE = 1.9288e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
02-May-2014 20:46:37

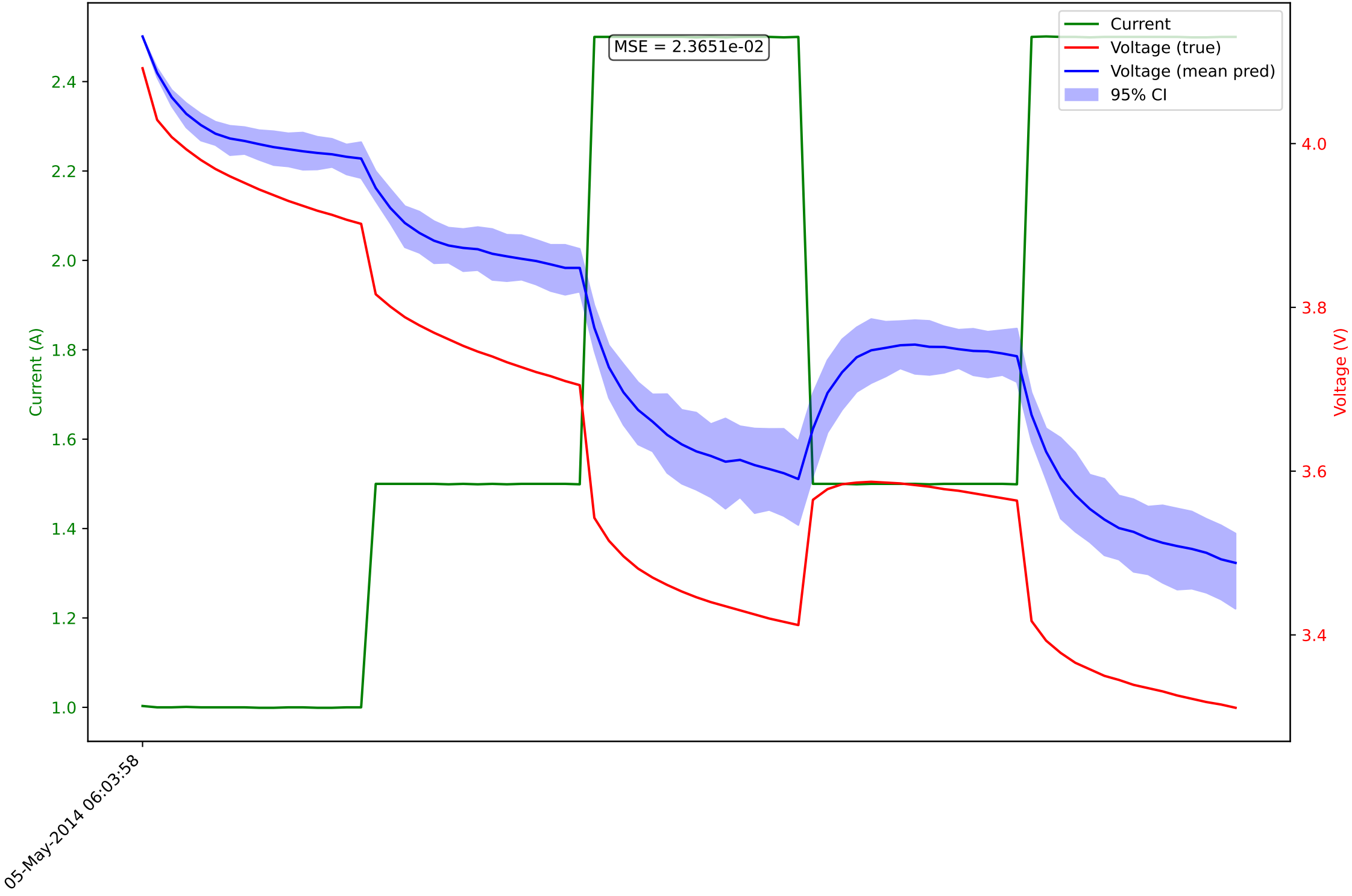

MSE = 2.0112e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
03-May-2014 07:51:50

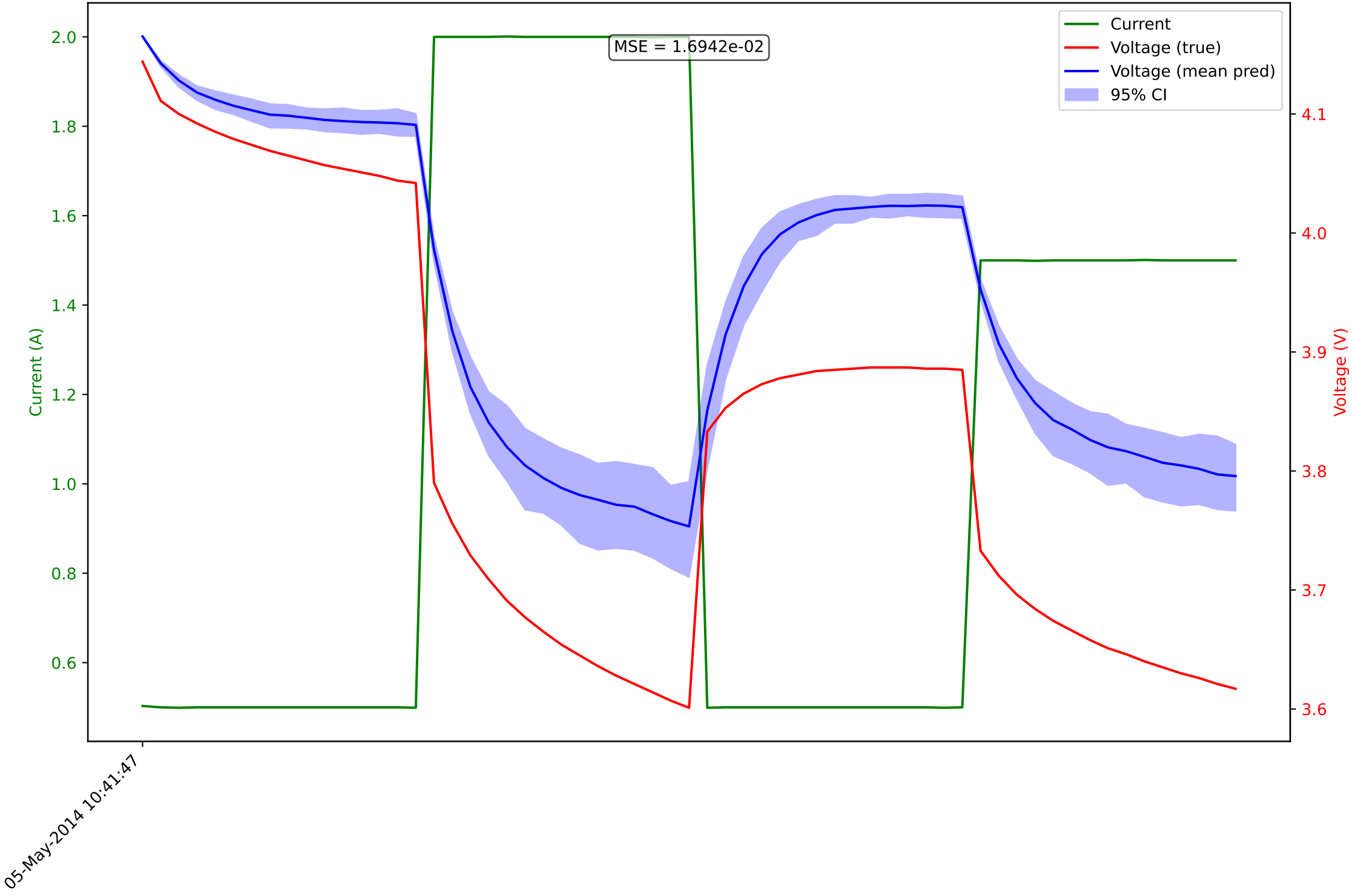

MSE = 1.6038e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
04-May-2014 12:00:26

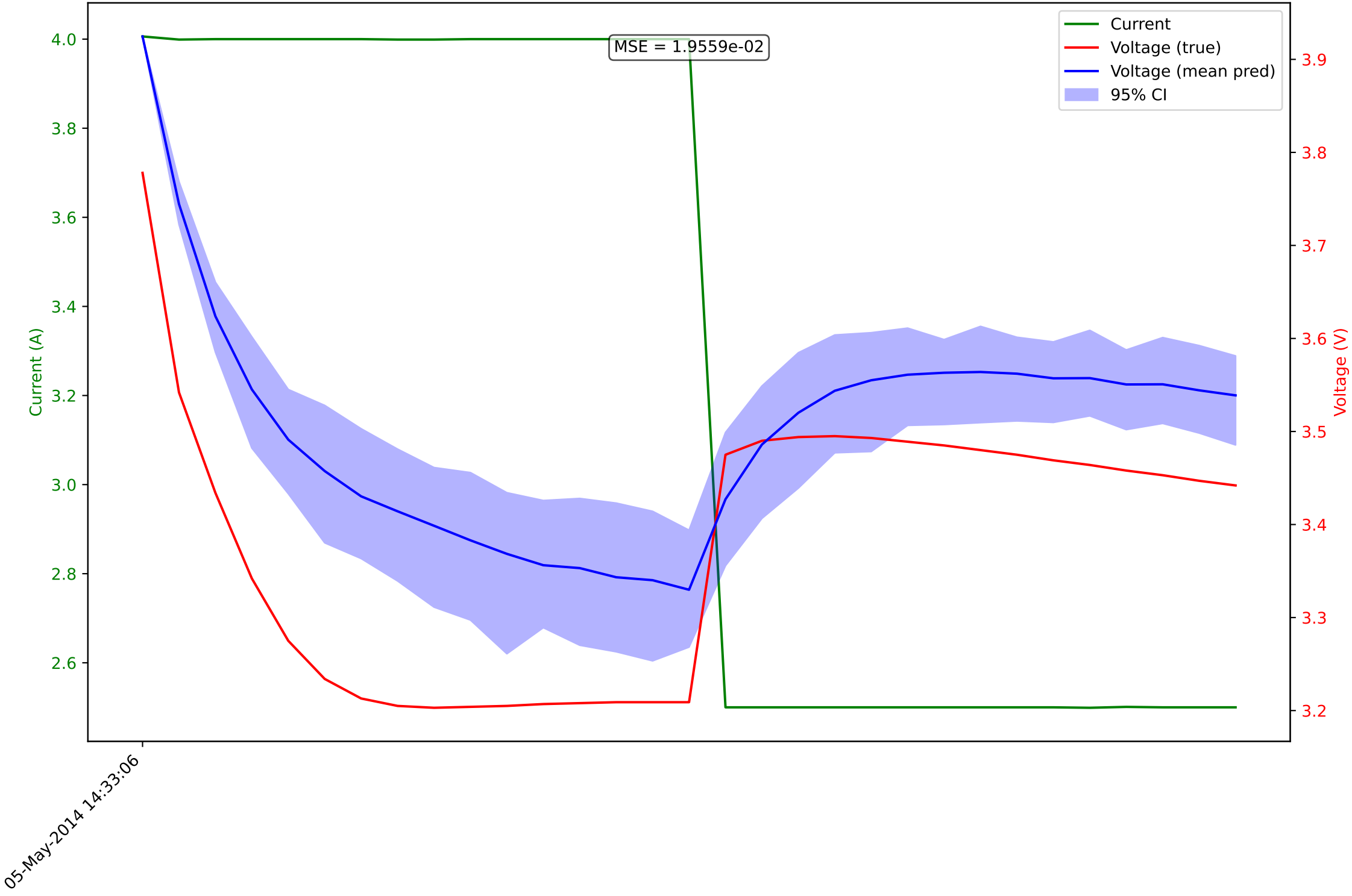

MSE = 1.4534e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
04-May-2014 16:14:49

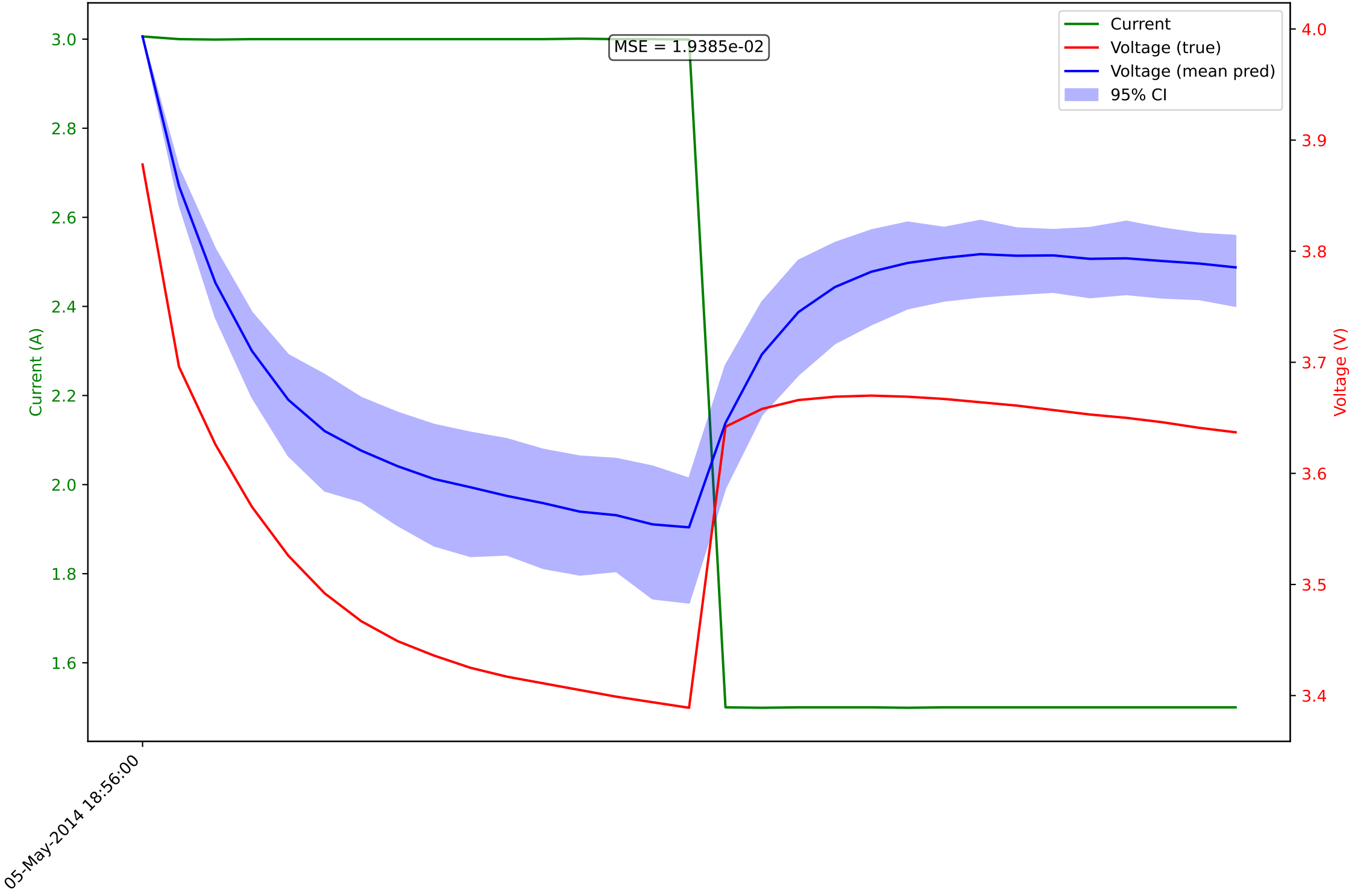

MSE = 1.8727e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
04-May-2014 20:53:46

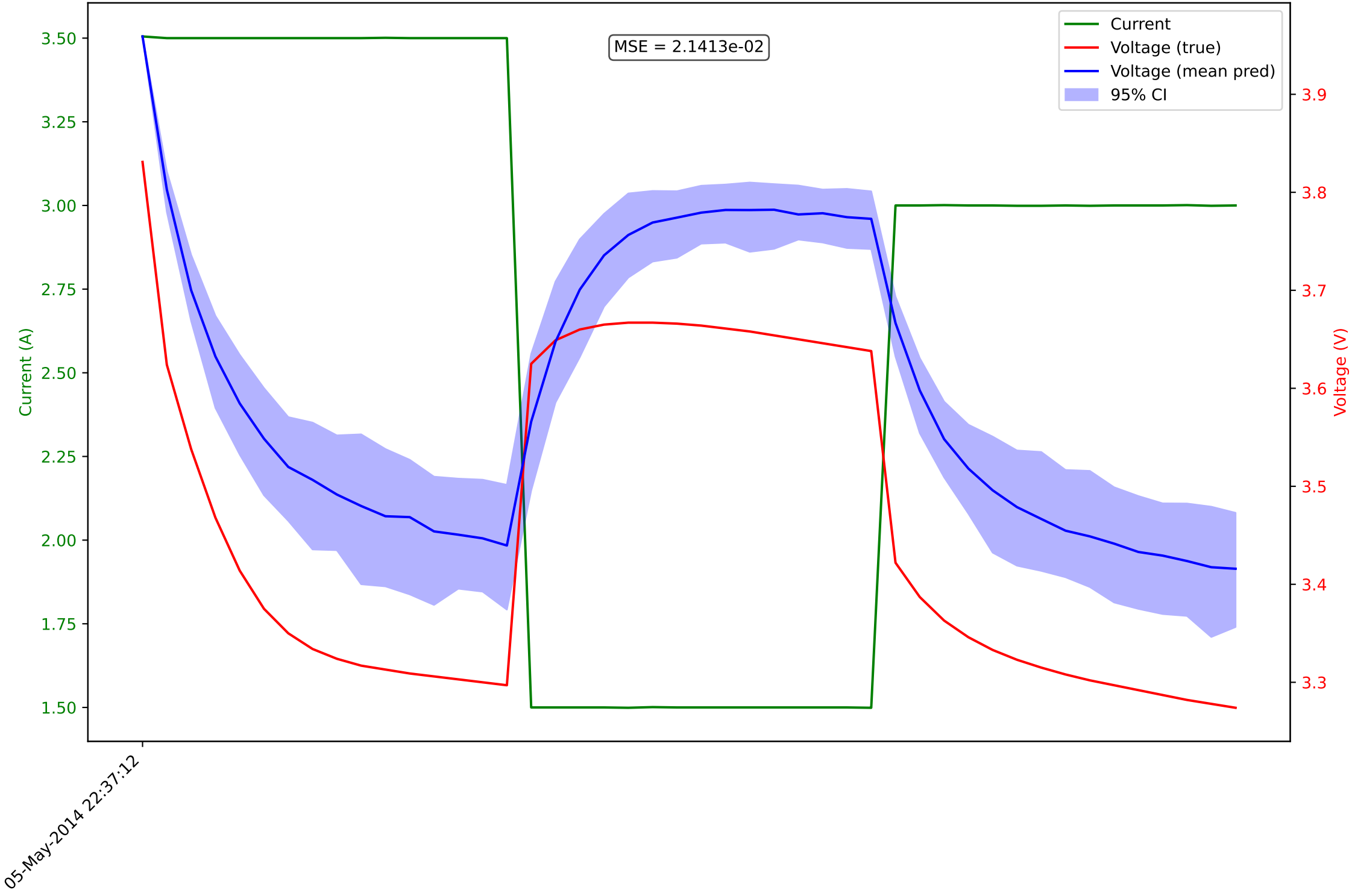

MSE = 2.2206e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
05-May-2014 01:29:03

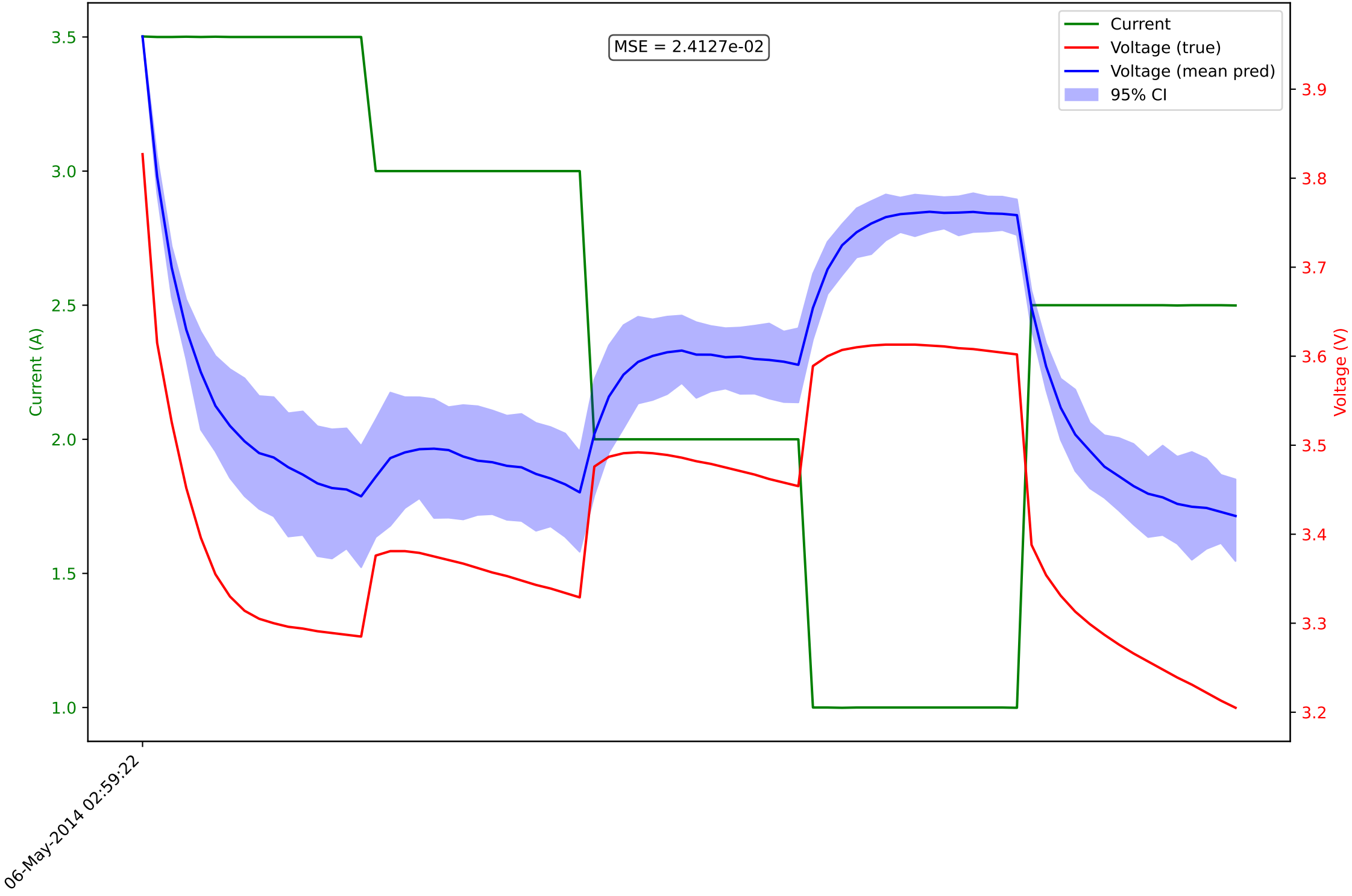

MSE = 2.3651e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.8
3.6
3.4
05-May-2014 06:03:58

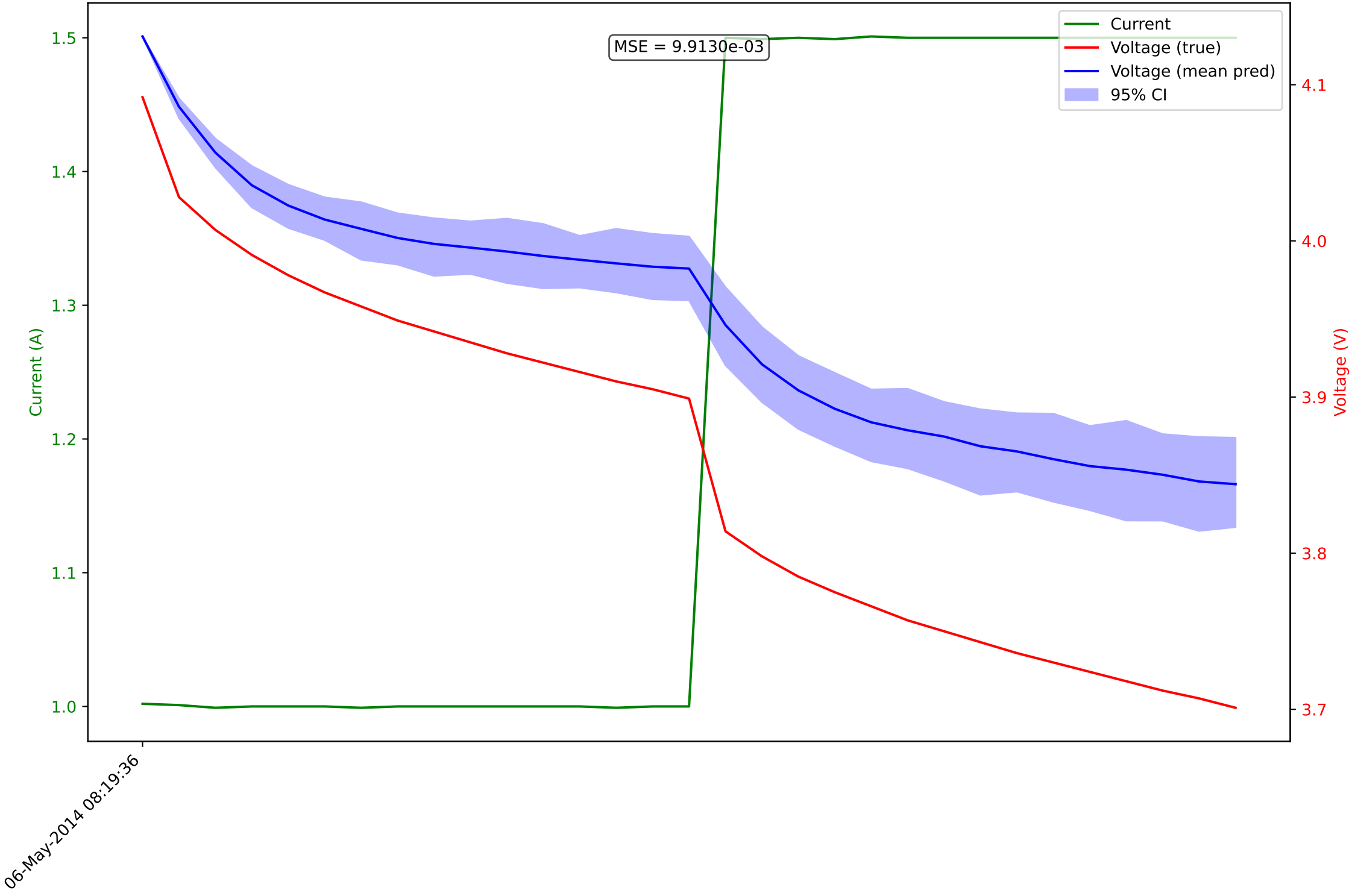

MSE = 1.6942e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
05-May-2014 10:41:47

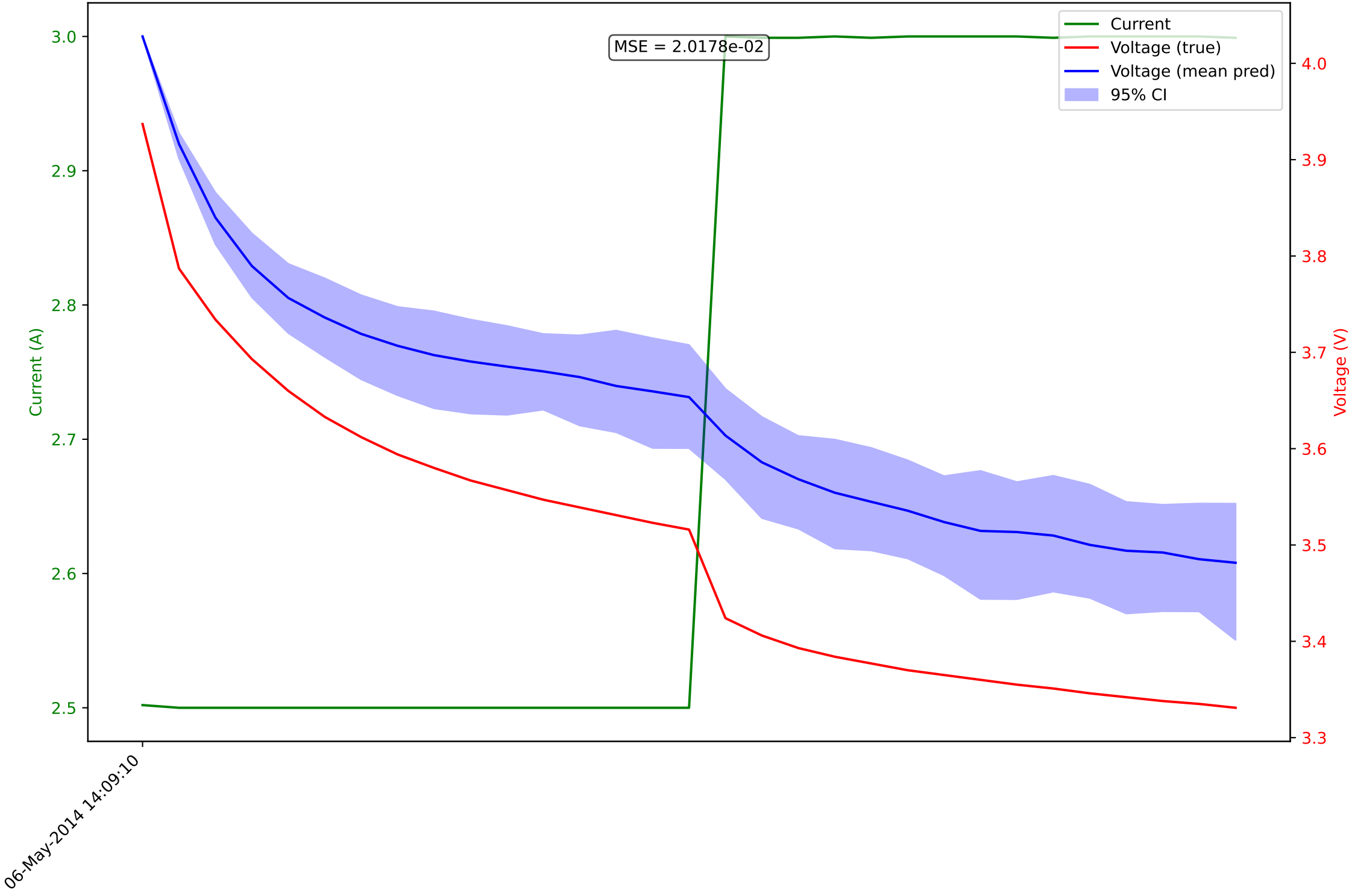

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 1.9559e-02
Current (A)
Voltage (V)
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
05-May-2014 14:33:06

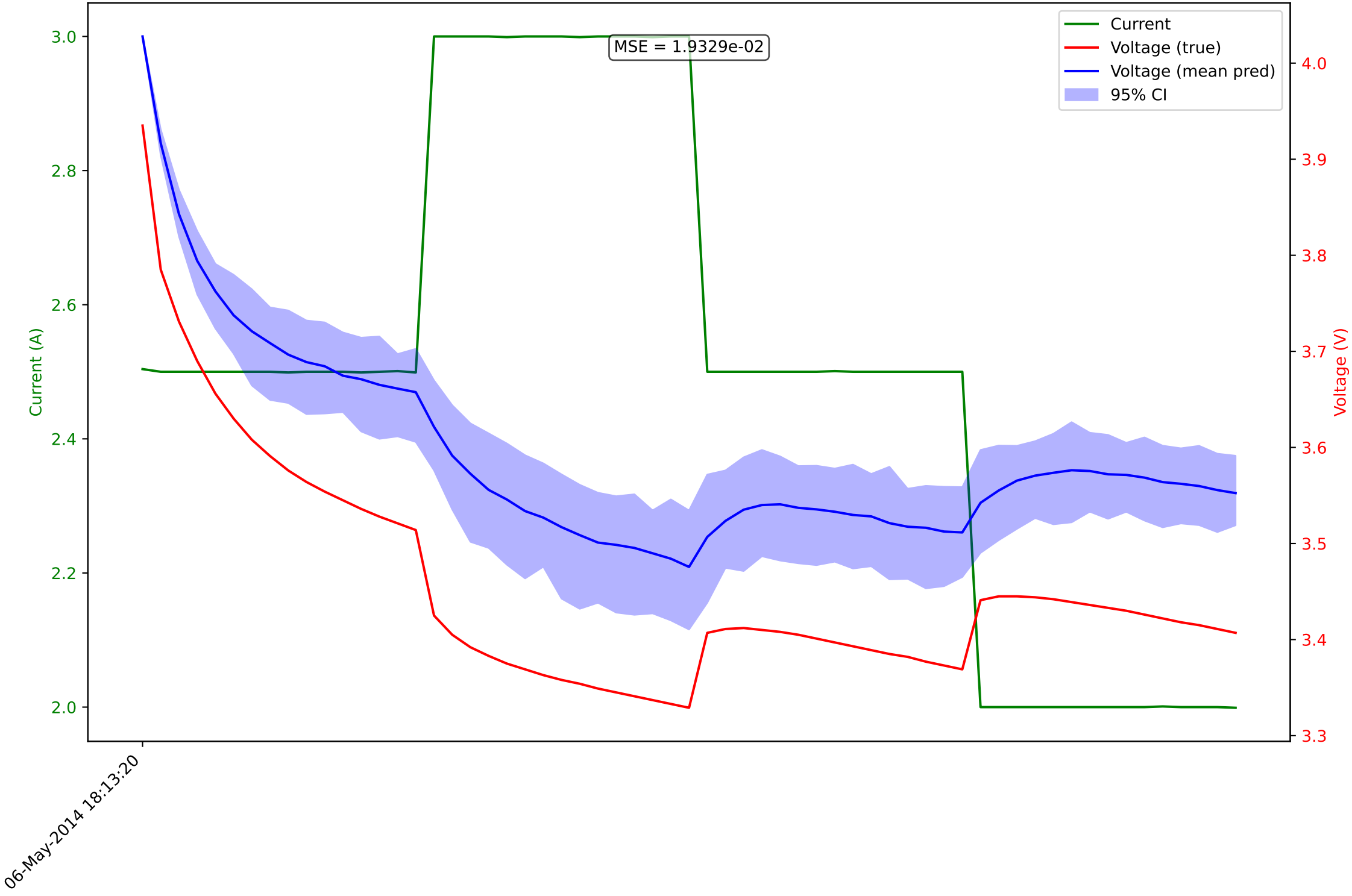

MSE = 1.9385e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
05-May-2014 18:56:00

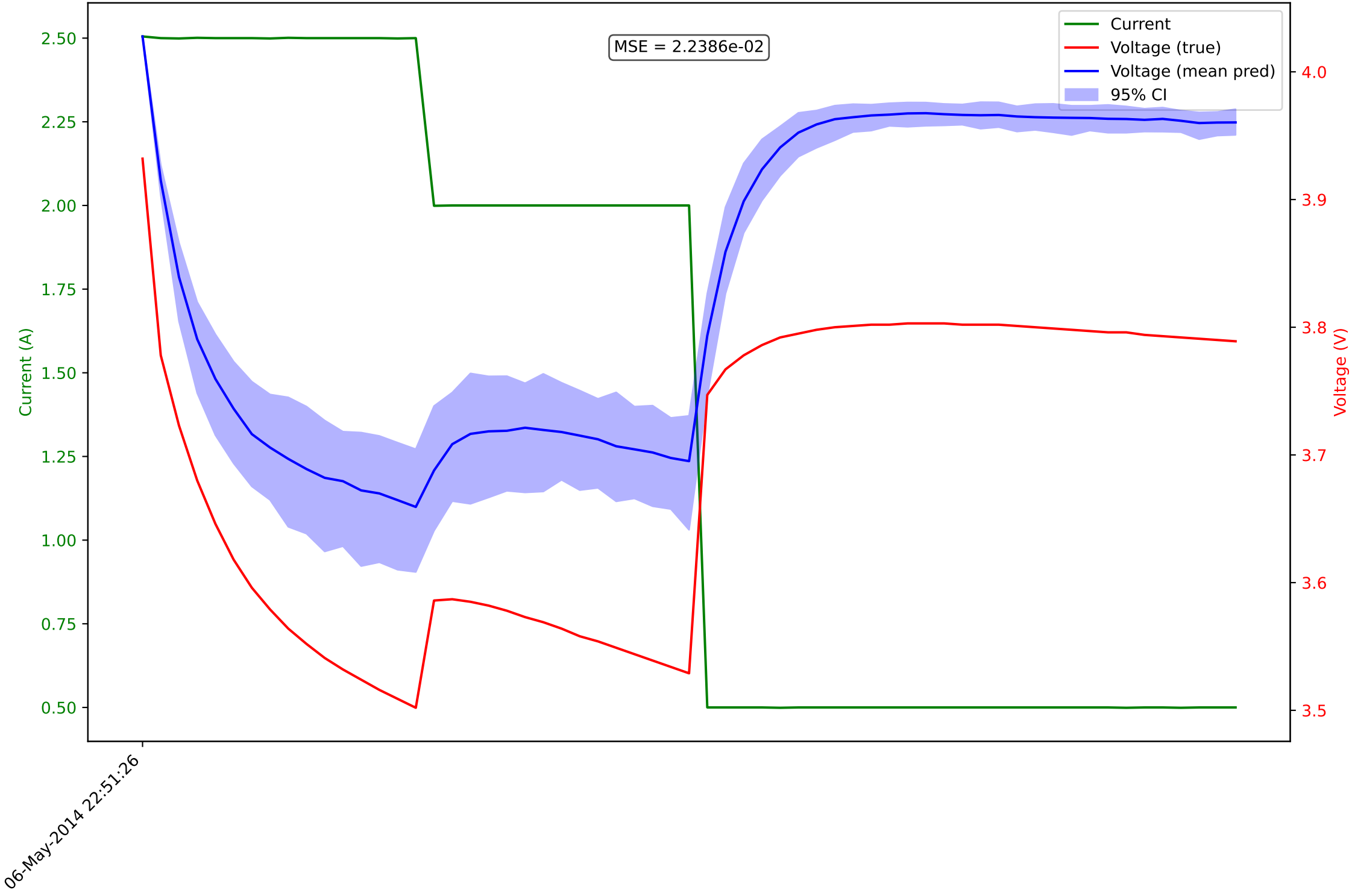

MSE = 2.1413e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
3.9
3.8
3.7
3.6
3.5
3.4
3.3
05-May-2014 22:37:12

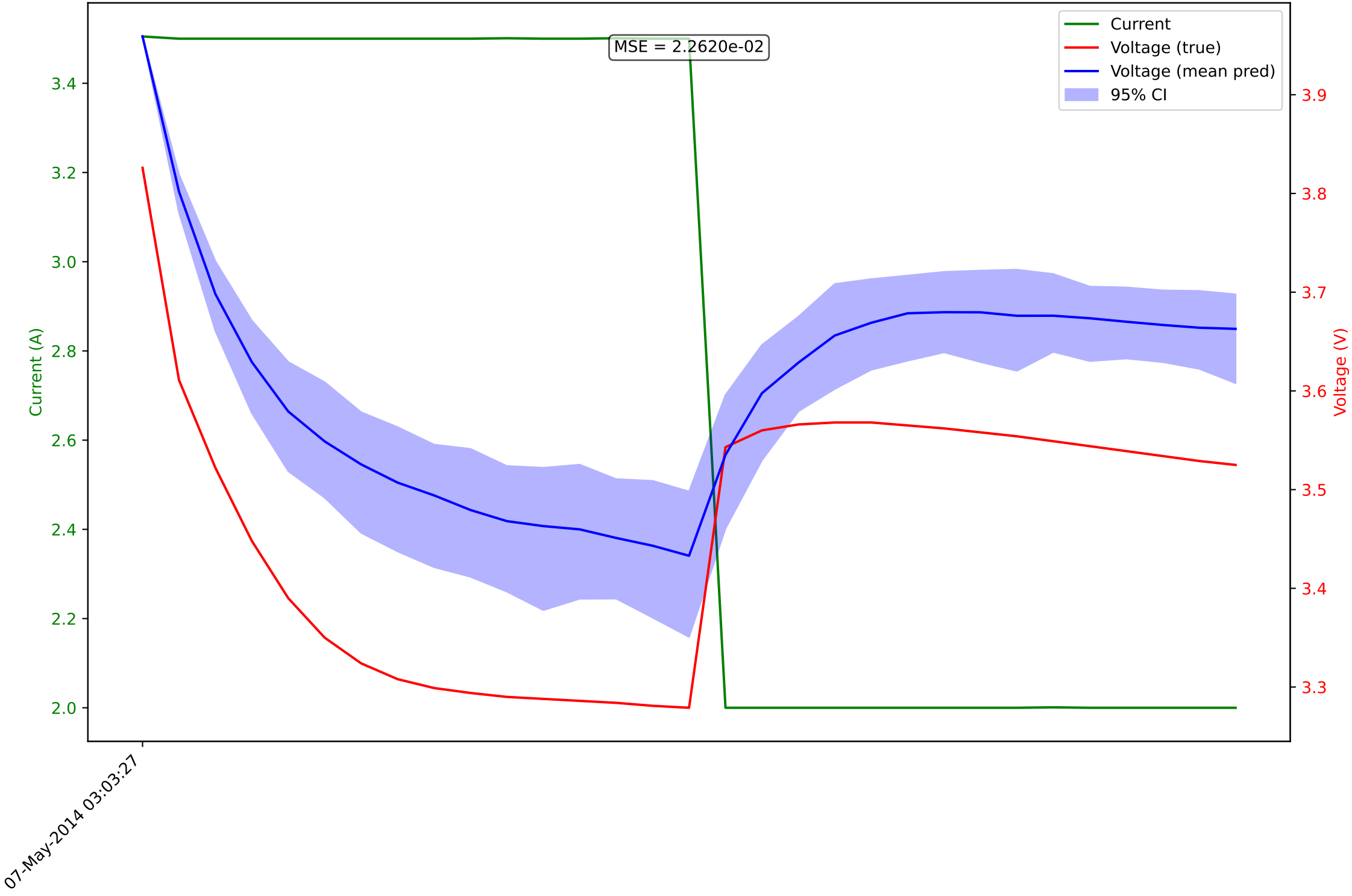

MSE = 2.4127e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
06-May-2014 02:59:22

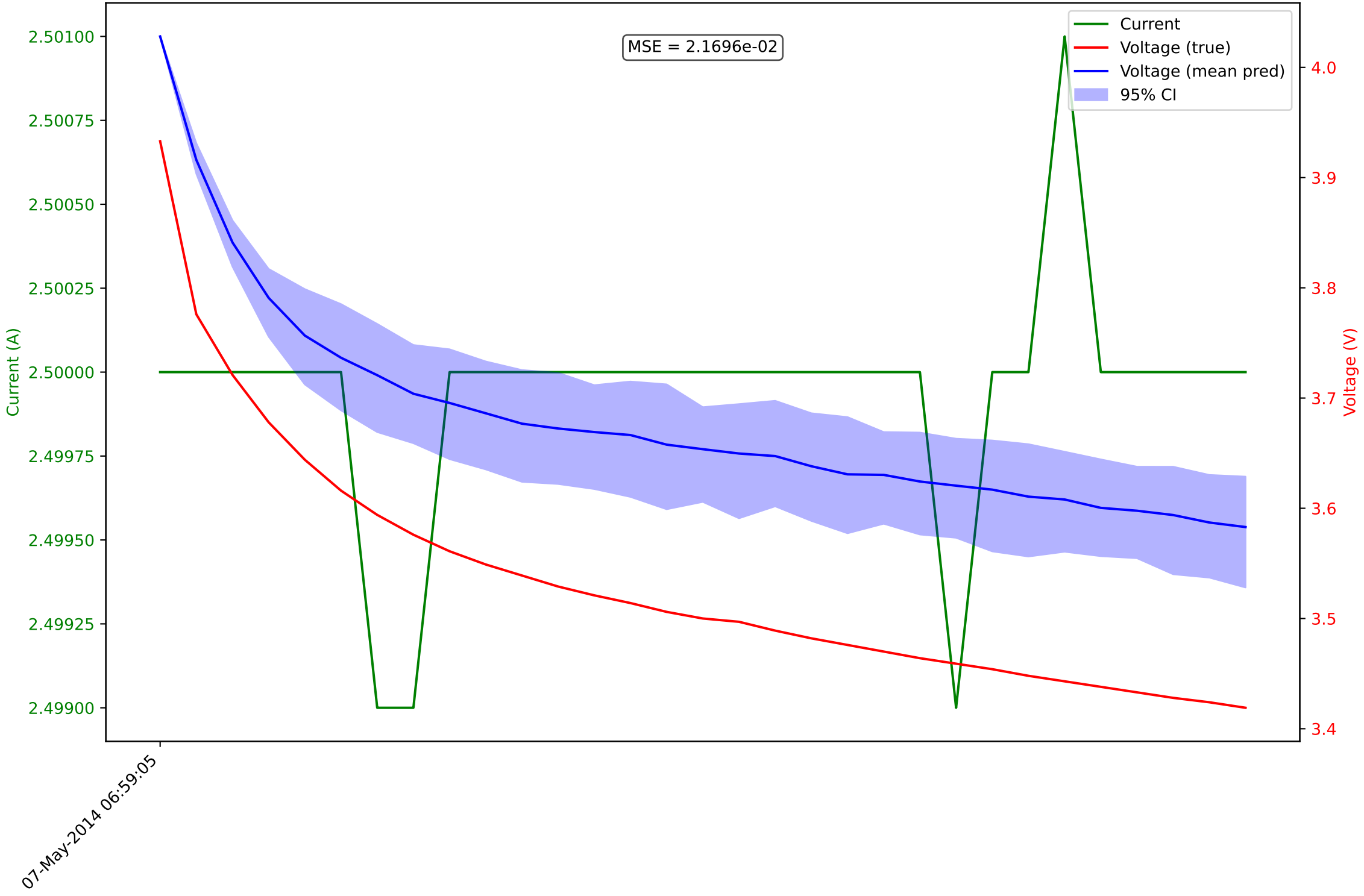

MSE = 9.9130e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.5
1.4
1.3
1.2
1.1
1.0
4.1
4.0
3.9
3.8
3.7
06-May-2014 08:19:36

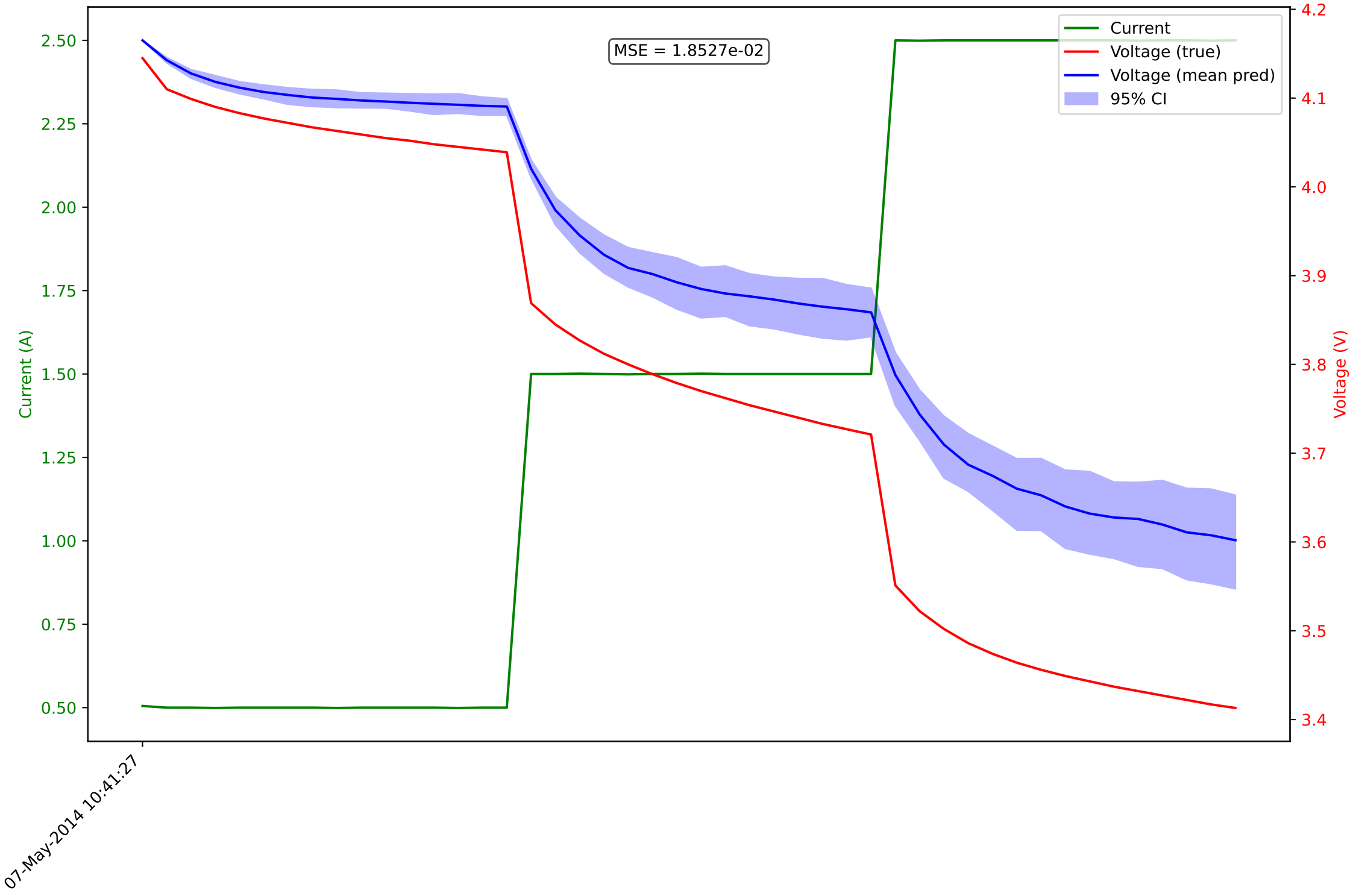

MSE = 2.0178e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.9
2.8
2.7
2.6
2.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
06-May-2014 14:09:10

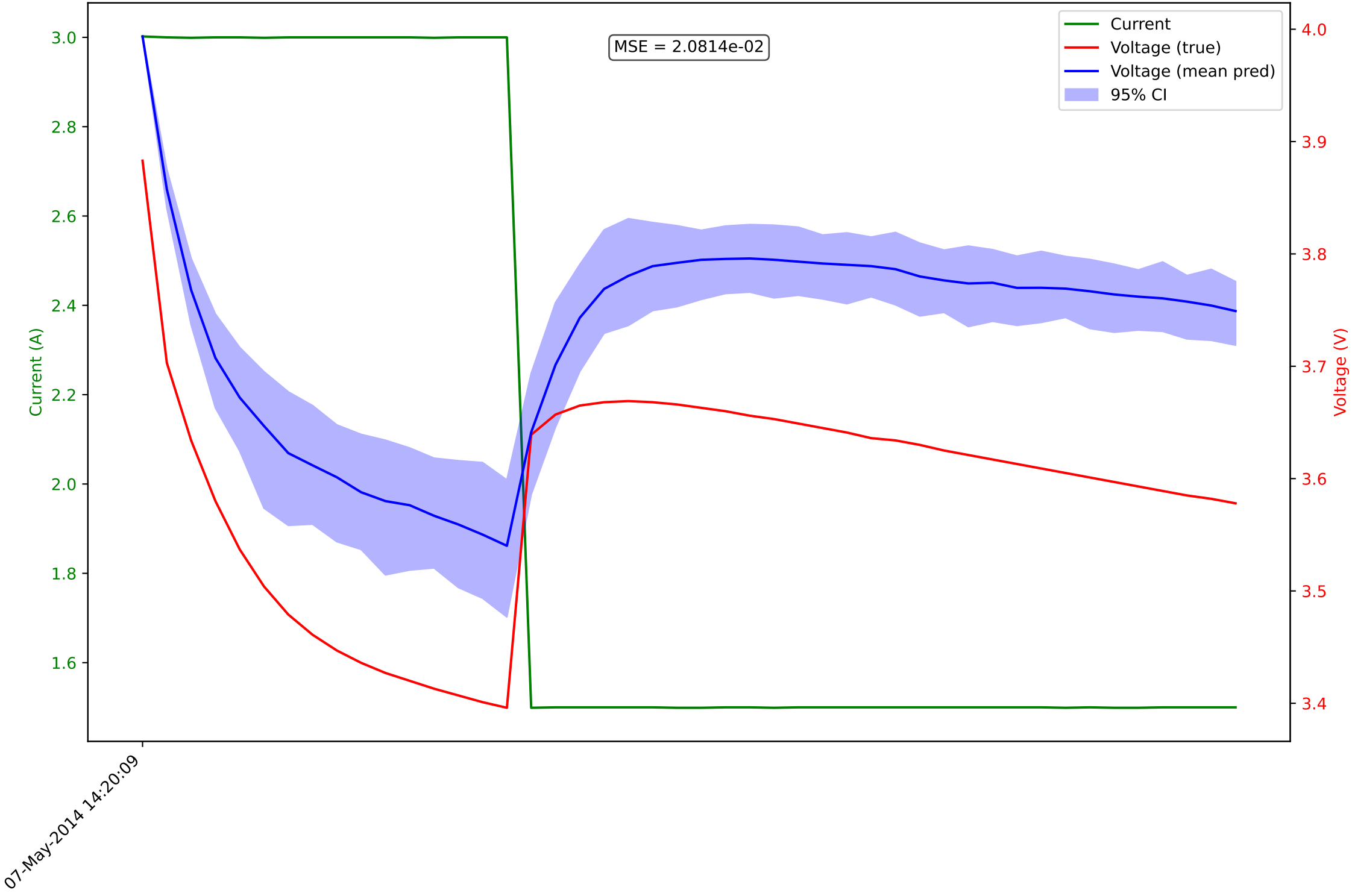

MSE = 1.9329e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
06-May-2014 18:13:20

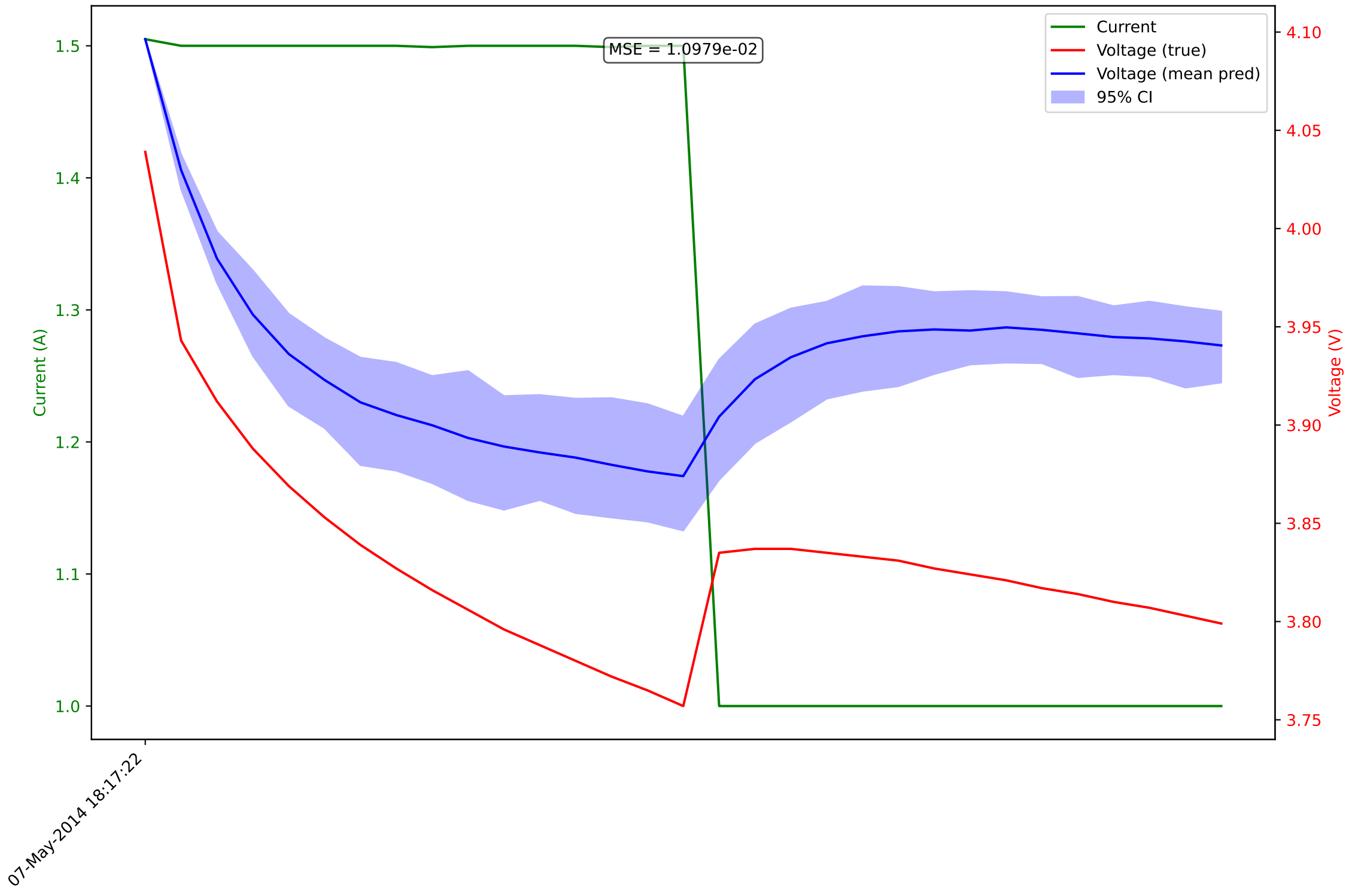

MSE = 2.2386e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
06-May-2014 22:51:26

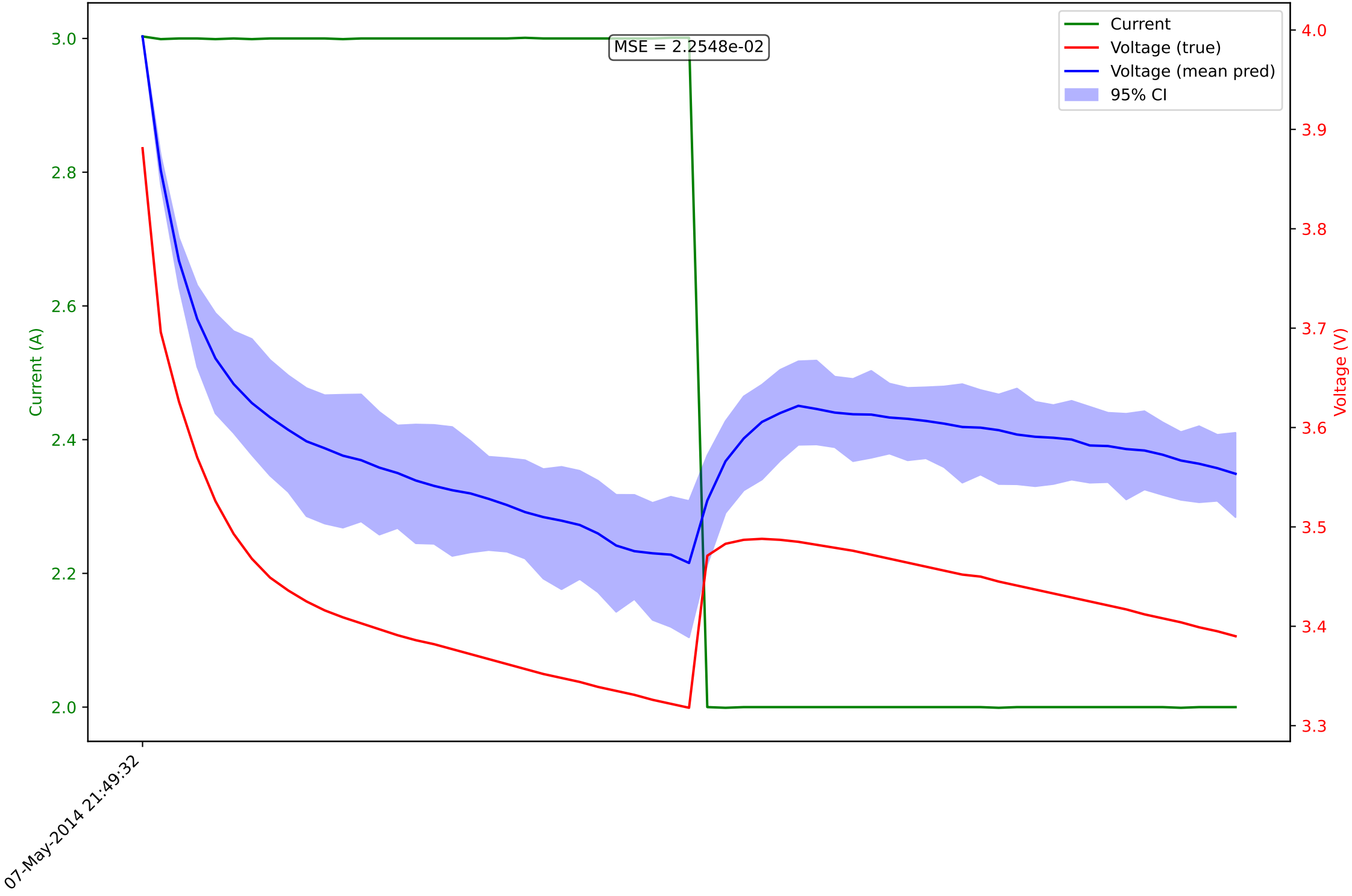

MSE = 2.2620e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
07-May-2014 03:03:27

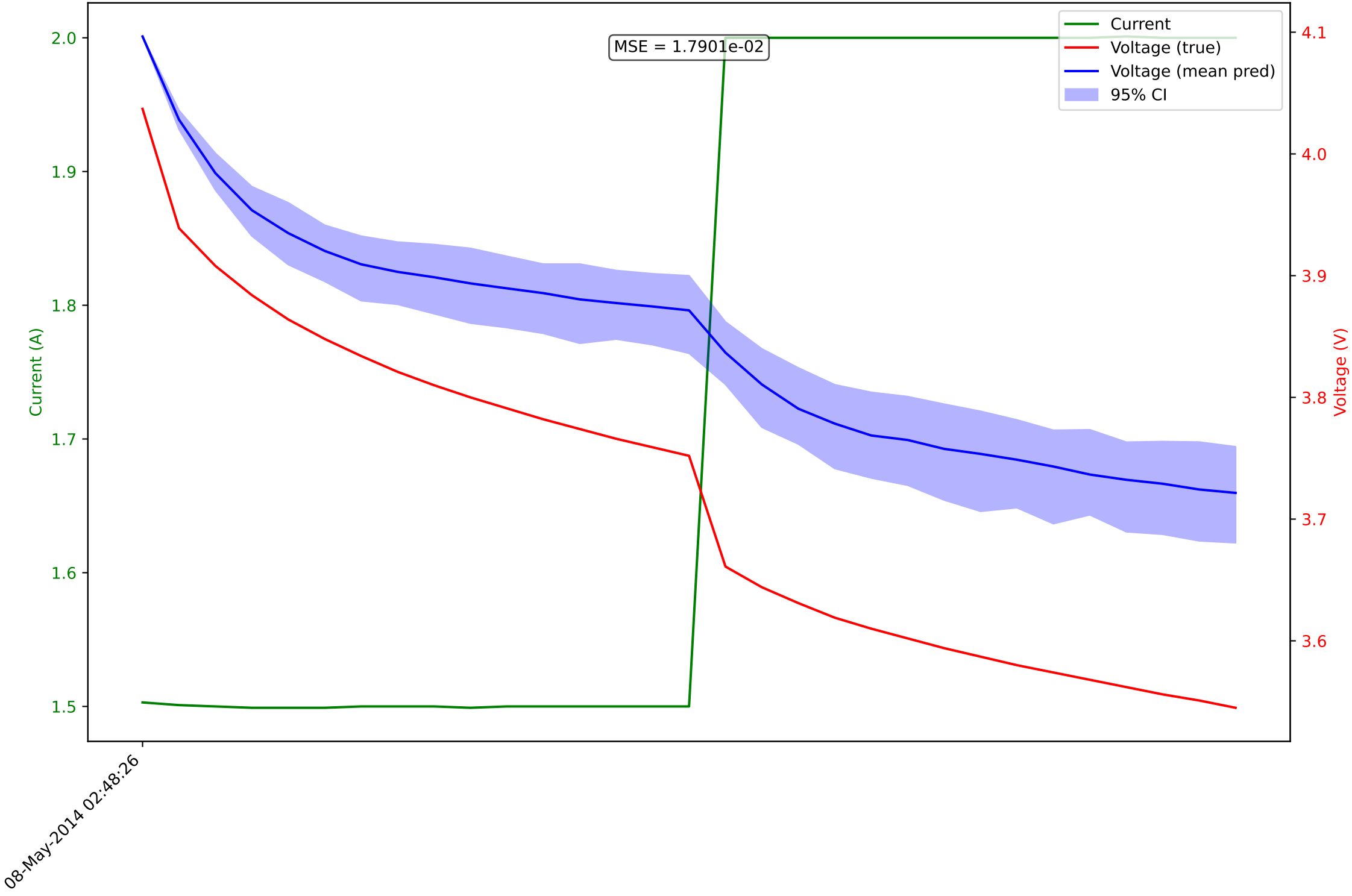

MSE = 2.1696e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50100
2.50075
2.50050
2.50025
2.50000
2.49975
2.49950
2.49925
2.49900
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-May-2014 06:59:05

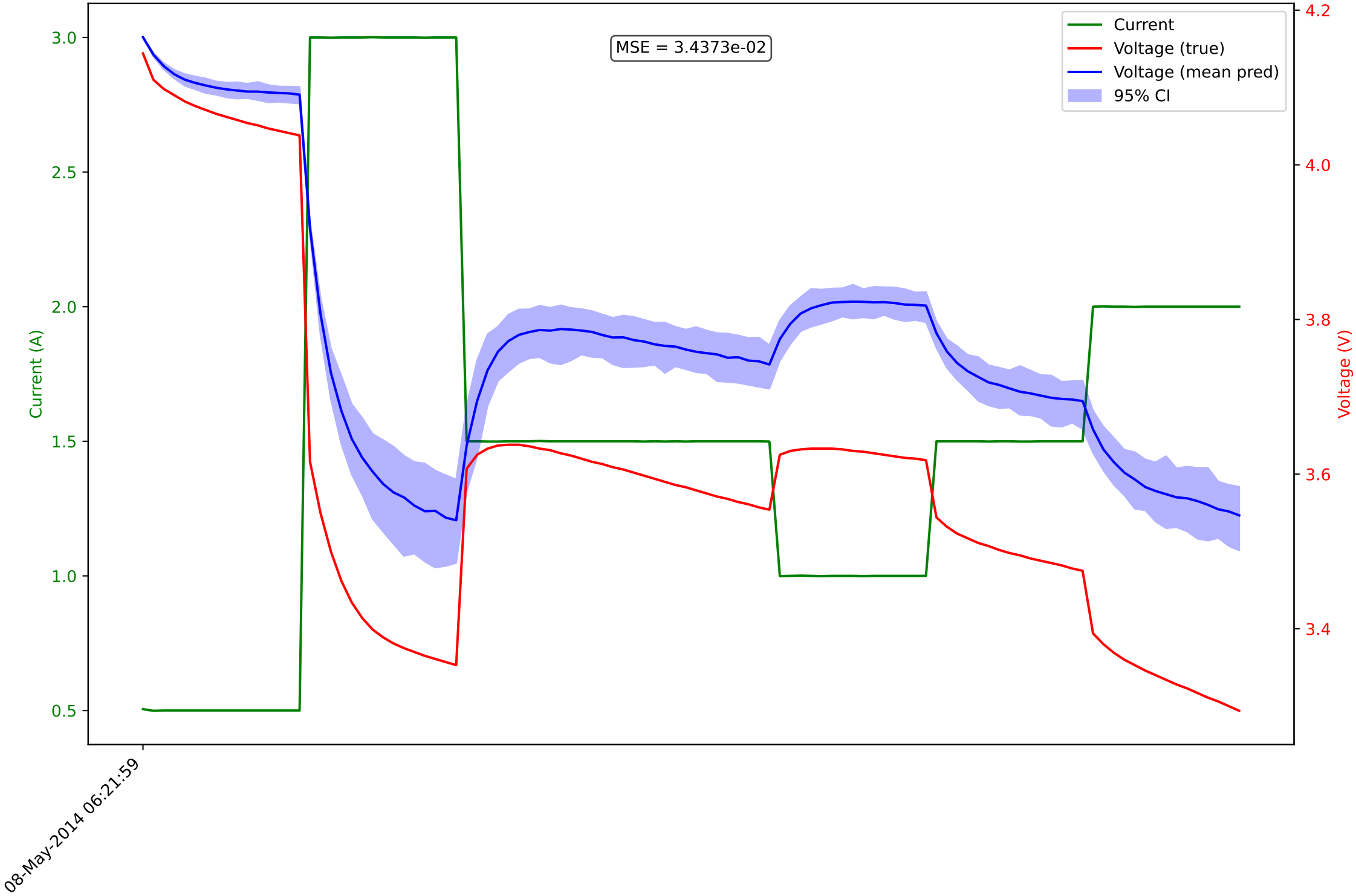

MSE = 1.8527e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-May-2014 10:41:27

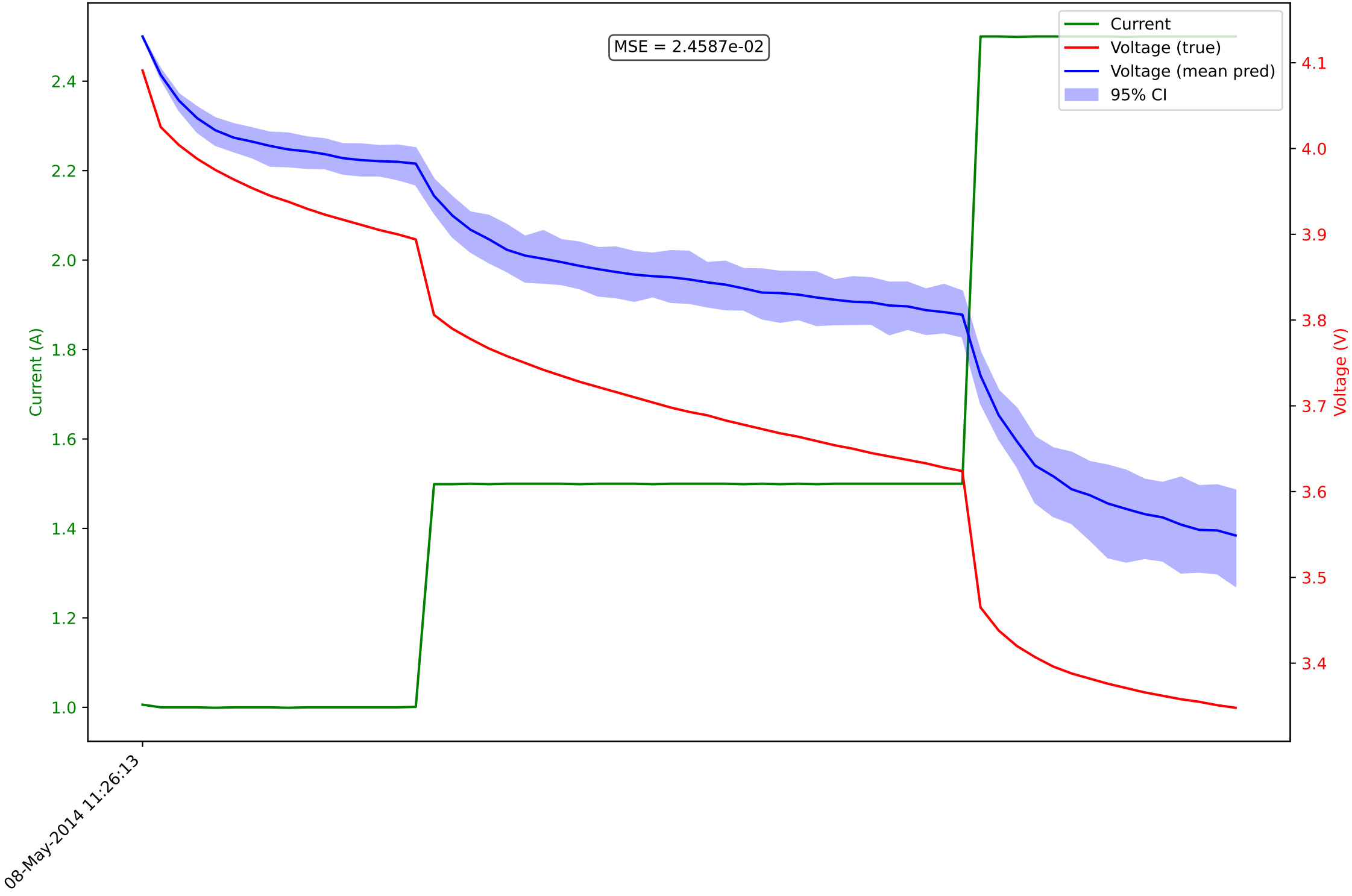

MSE = 2.0814e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-May-2014 14:20:09

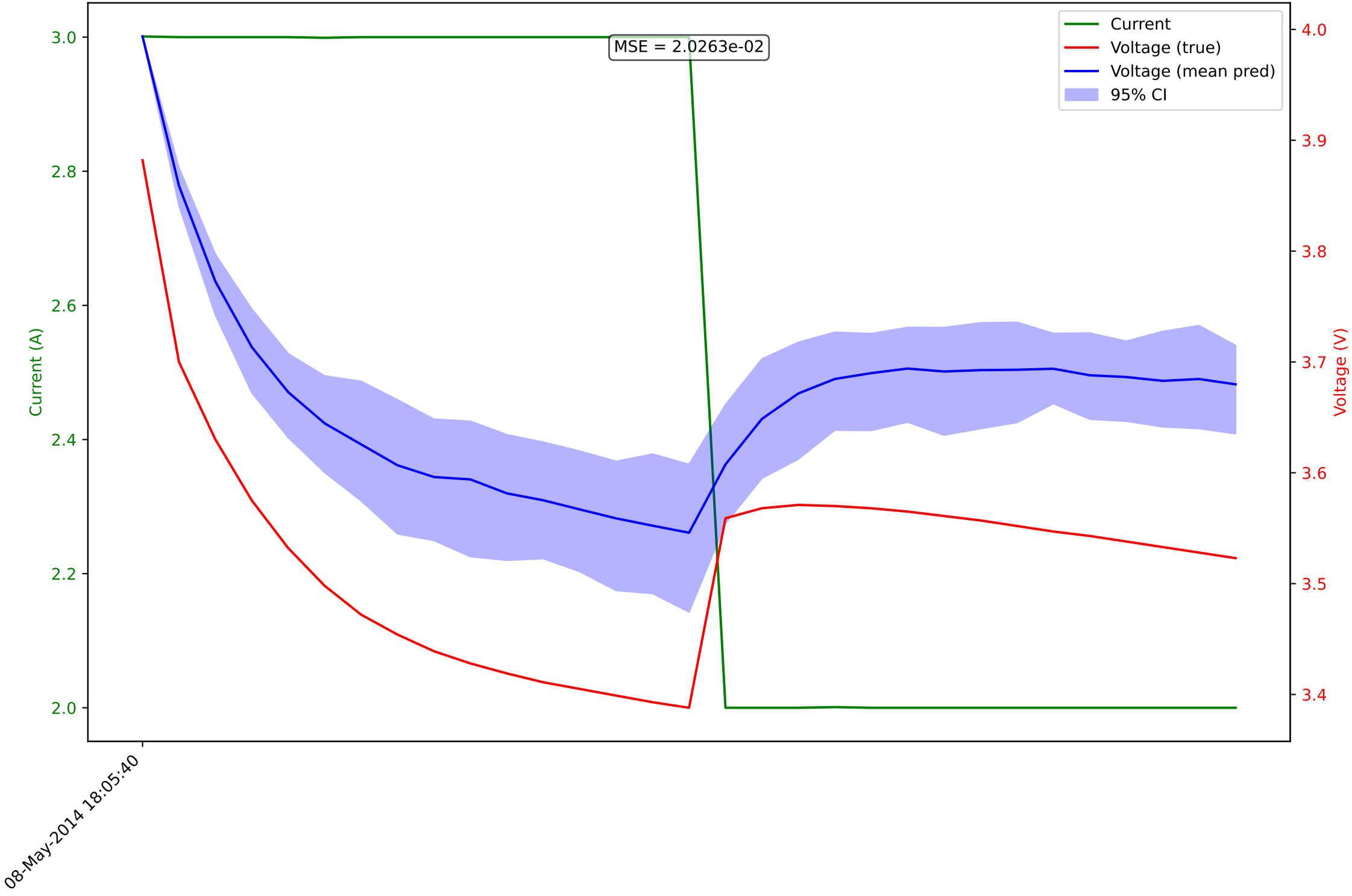

MSE = 1.0979e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.5
1.4
1.3
1.2
1.1
1.0
4.10
4.05
4.00
3.95
3.90
3.85
3.80
3.75
07-May-2014 18:17:22

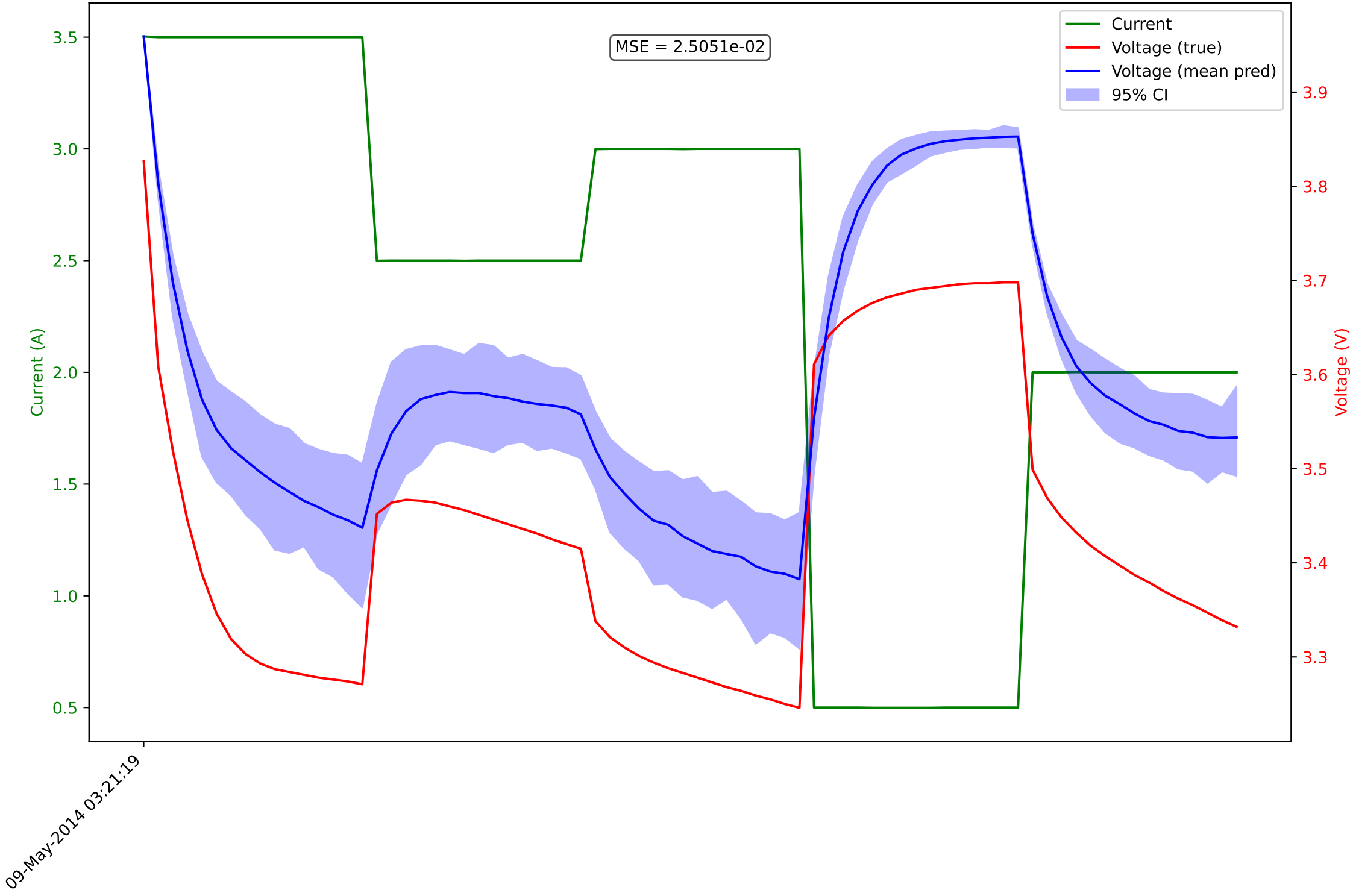

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.2548e-02
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
07-May-2014 21:49:32

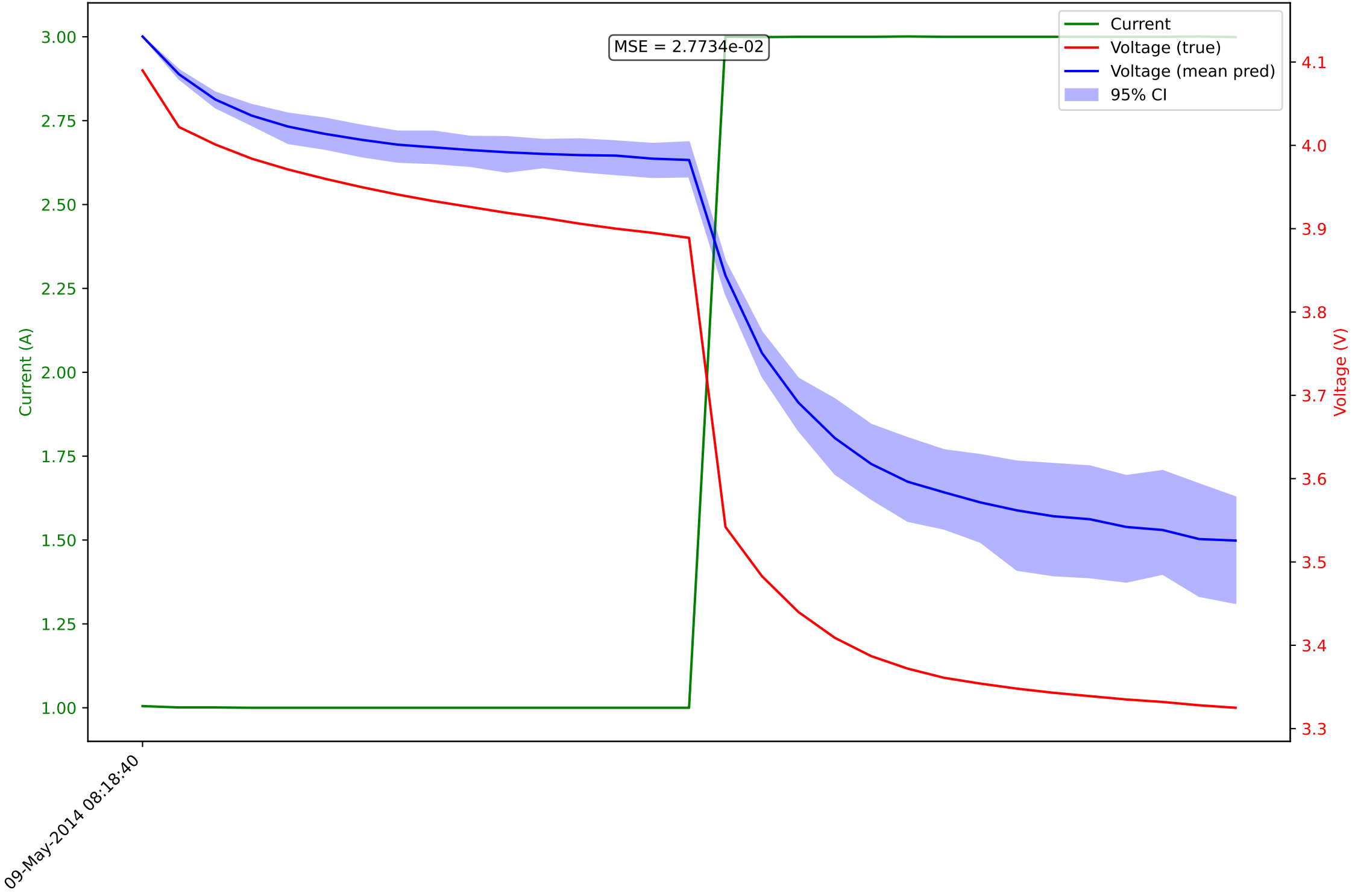

MSE = 1.7901e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.1
4.0
3.9
3.8
3.7
3.6
08-May-2014 02:48:26

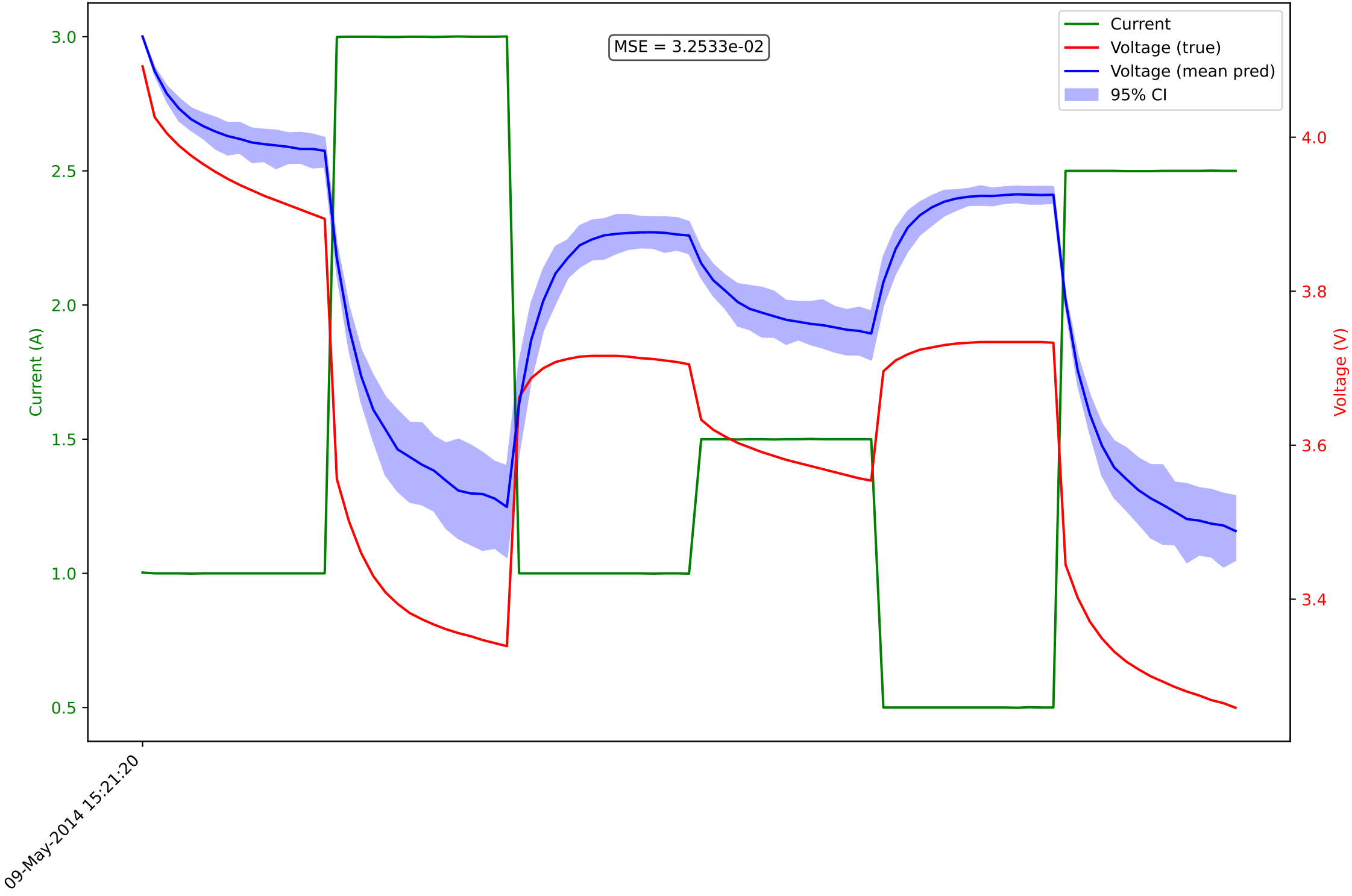

MSE = 3.4373e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
08-May-2014 06:21:59

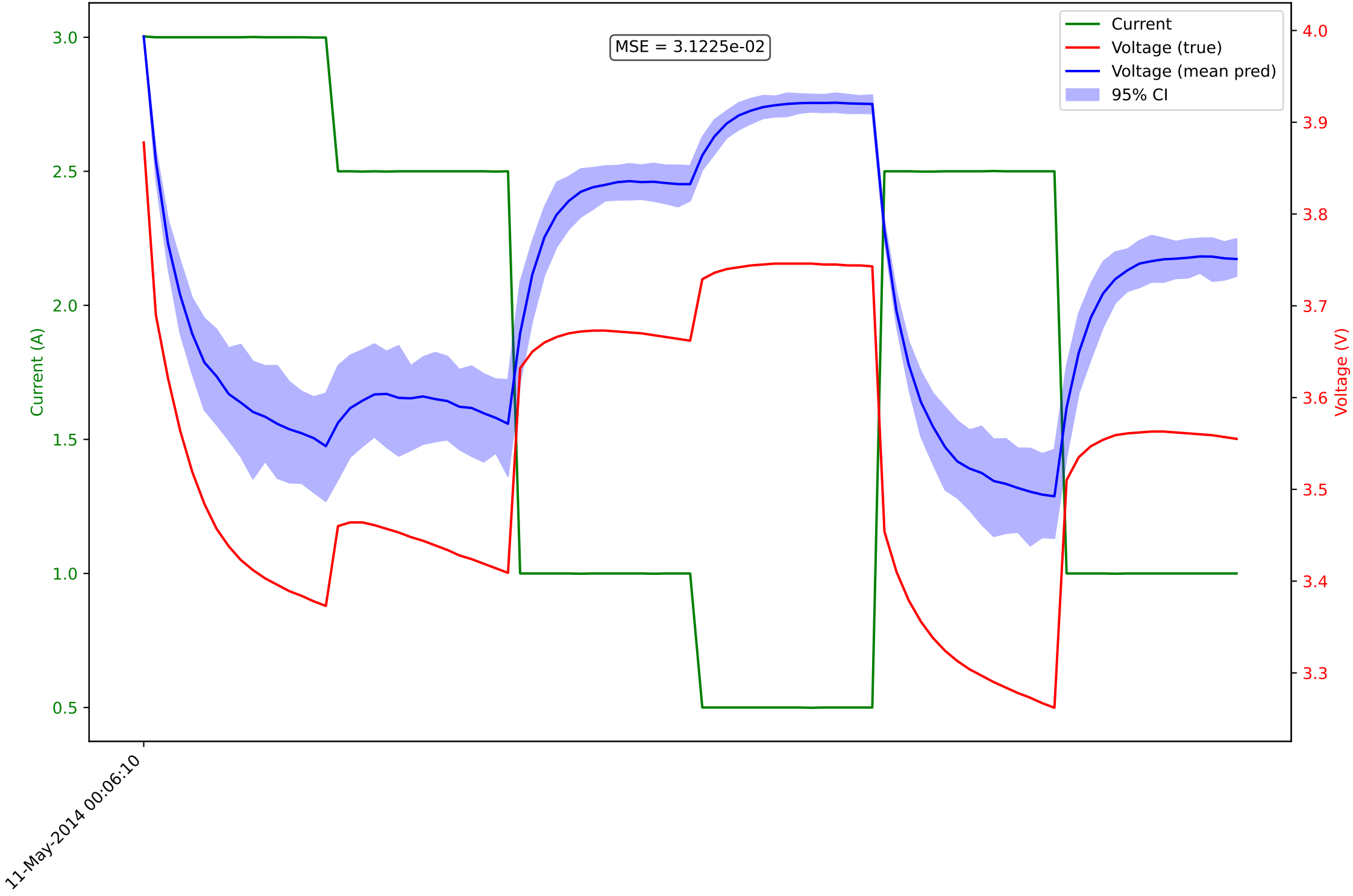

MSE = 2.4587e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
08-May-2014 11:26:13

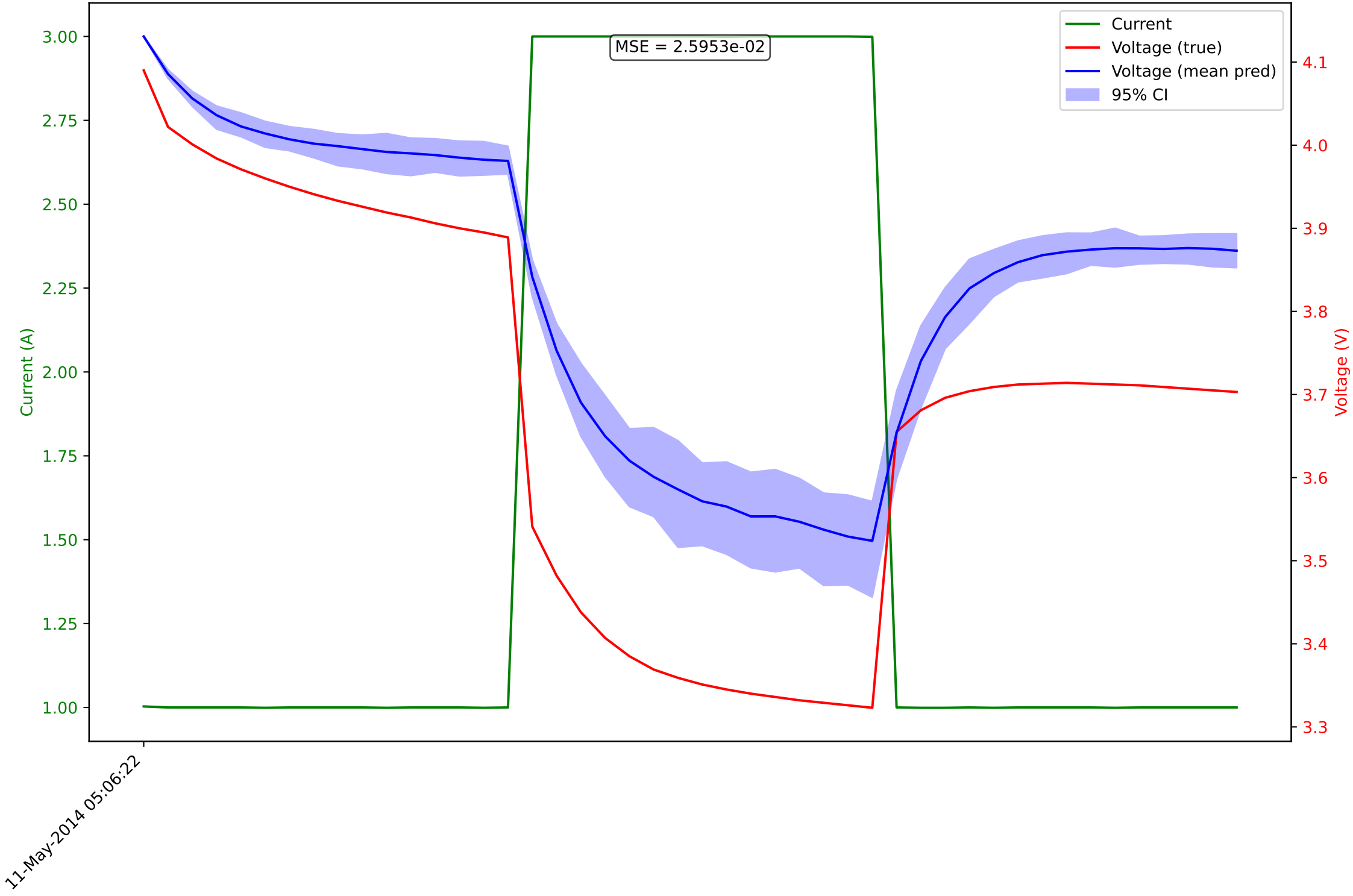

MSE = 2.0263e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
08-May-2014 18:05:40

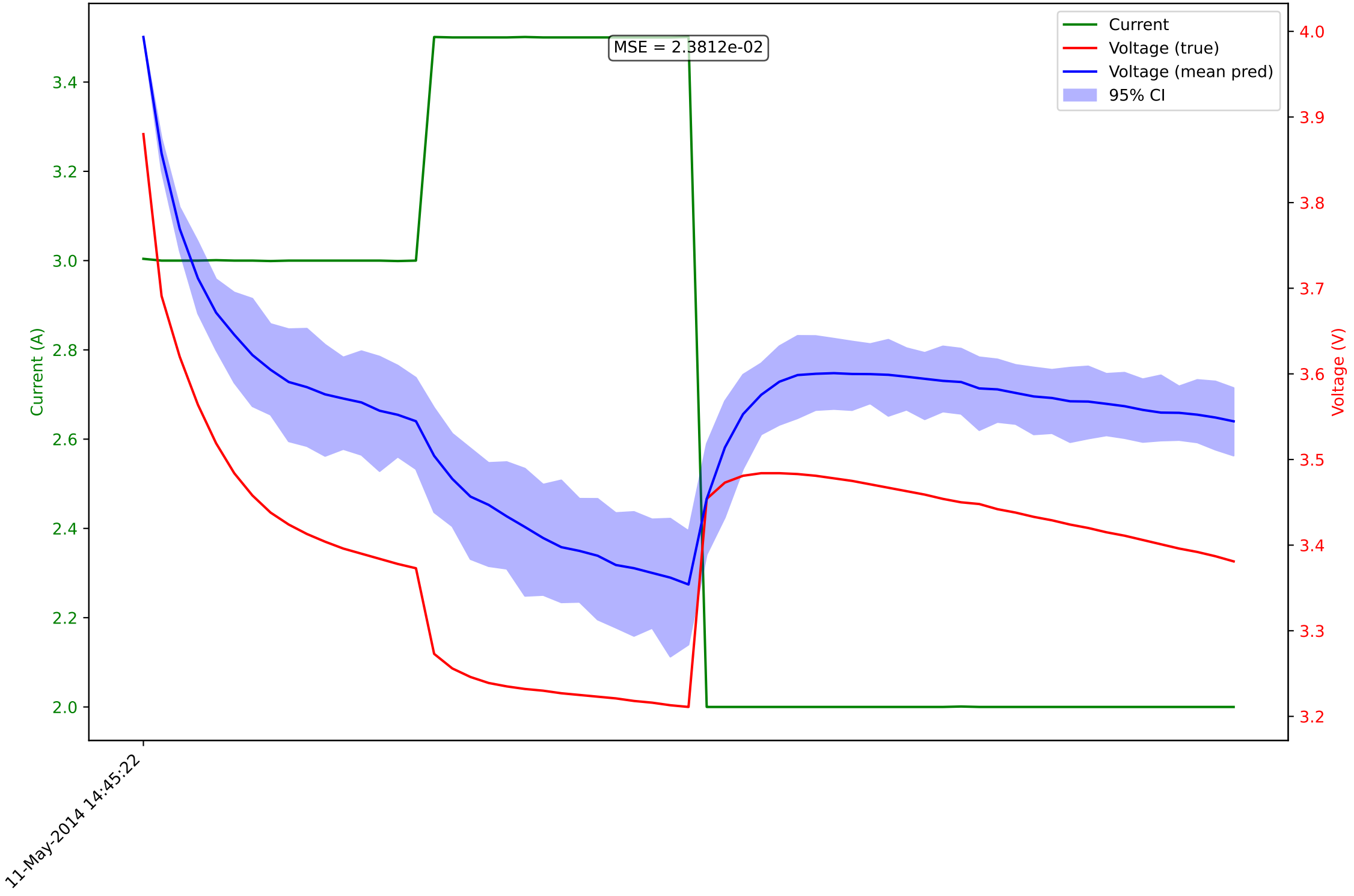

MSE = 2.5051e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
09-May-2014 03:21:19

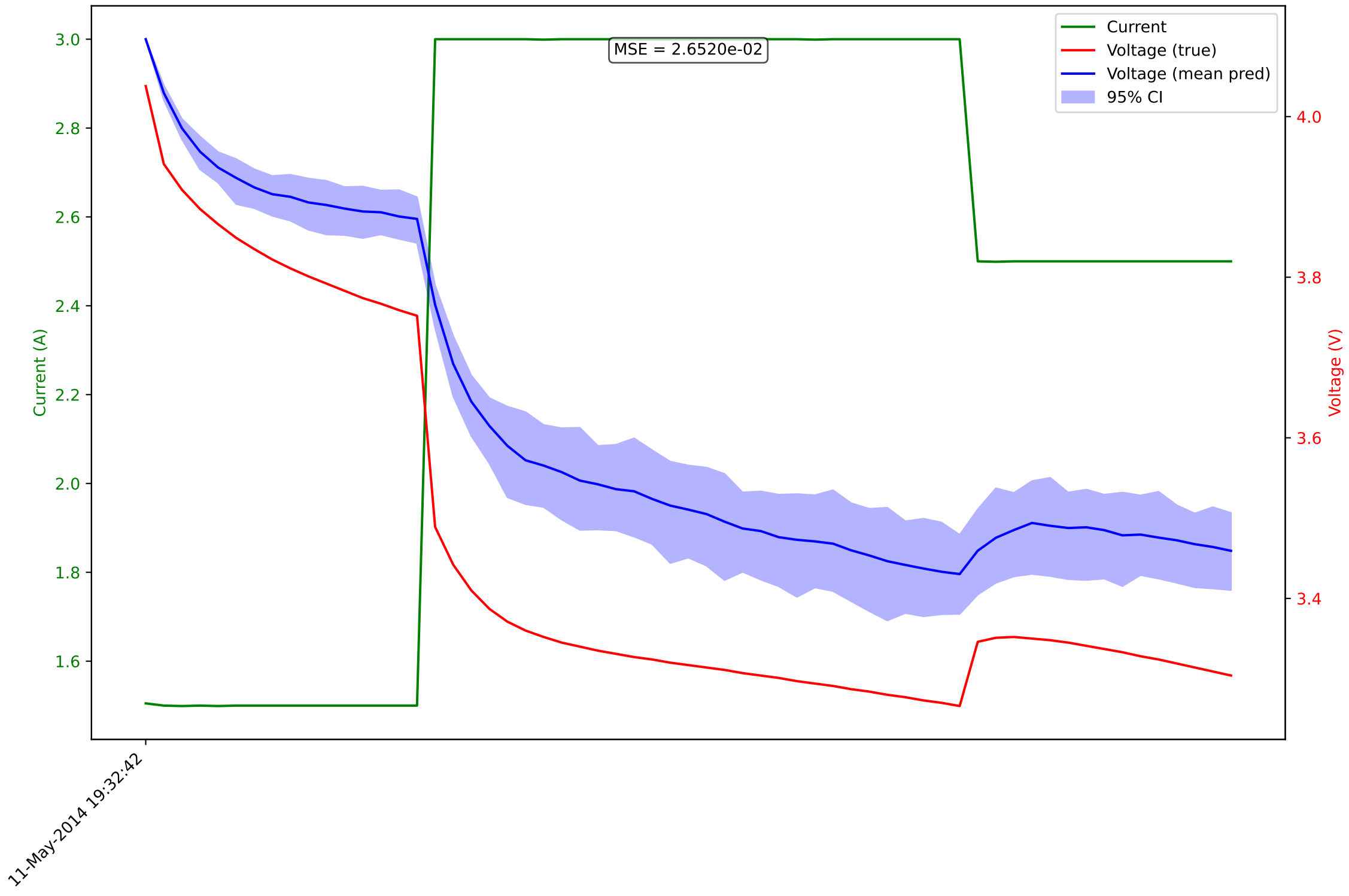

MSE = 2.7734e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
09-May-2014 08:18:40

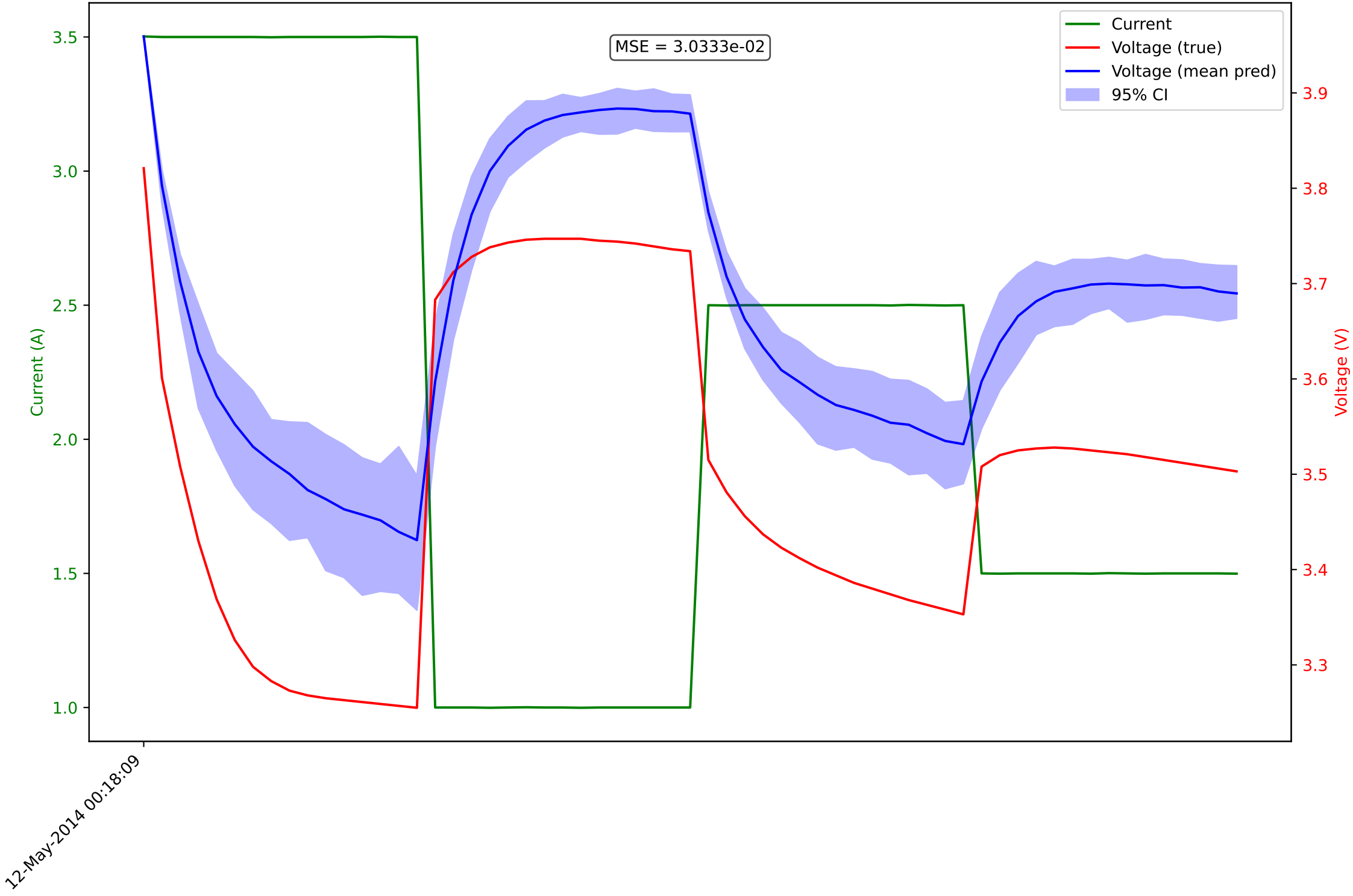

MSE = 3.2533e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
09-May-2014 15:21:20

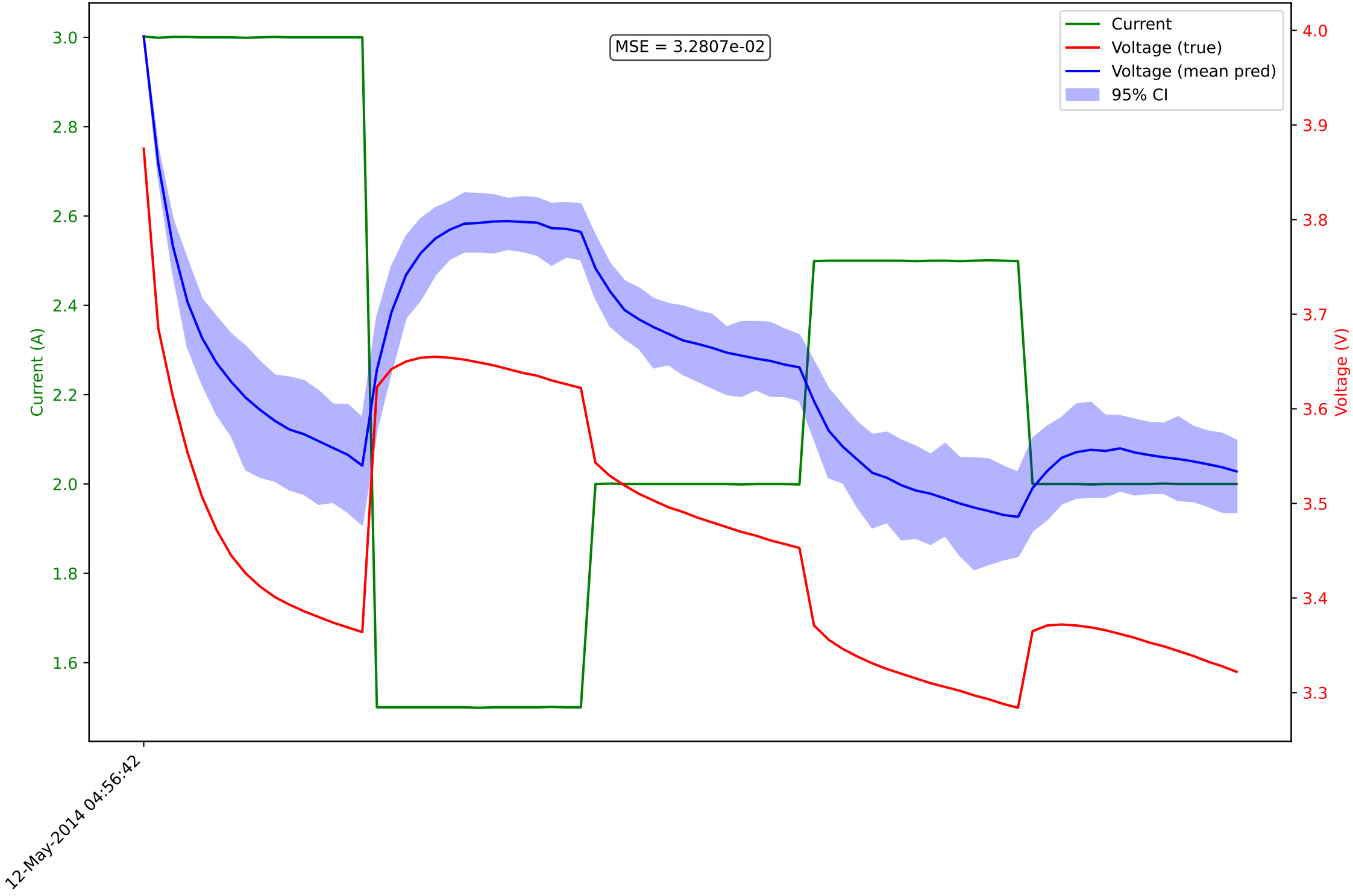

MSE = 3.1225e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
11-May-2014 00:06:10

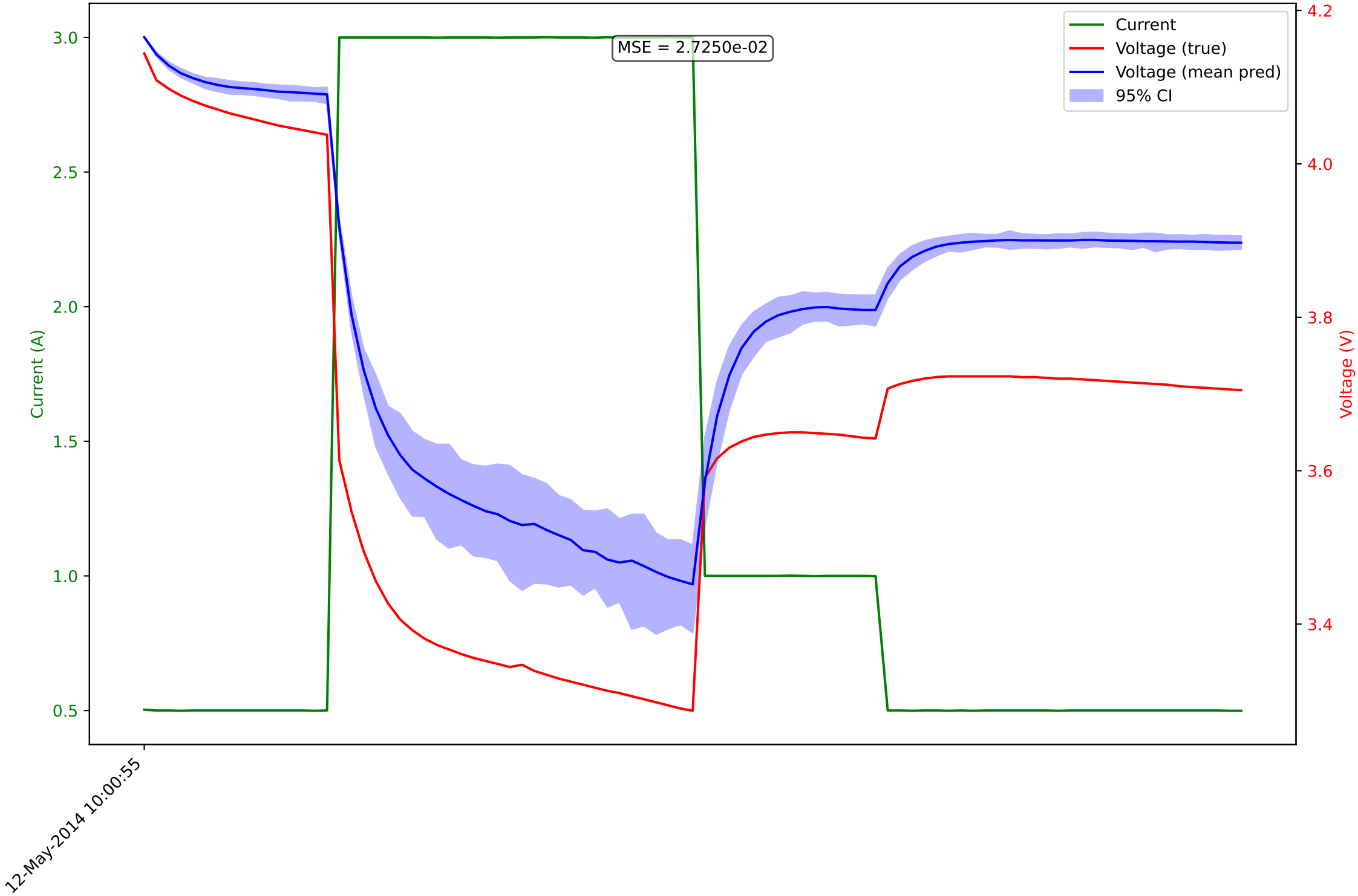

MSE = 2.5953e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
11-May-2014 05:06:22

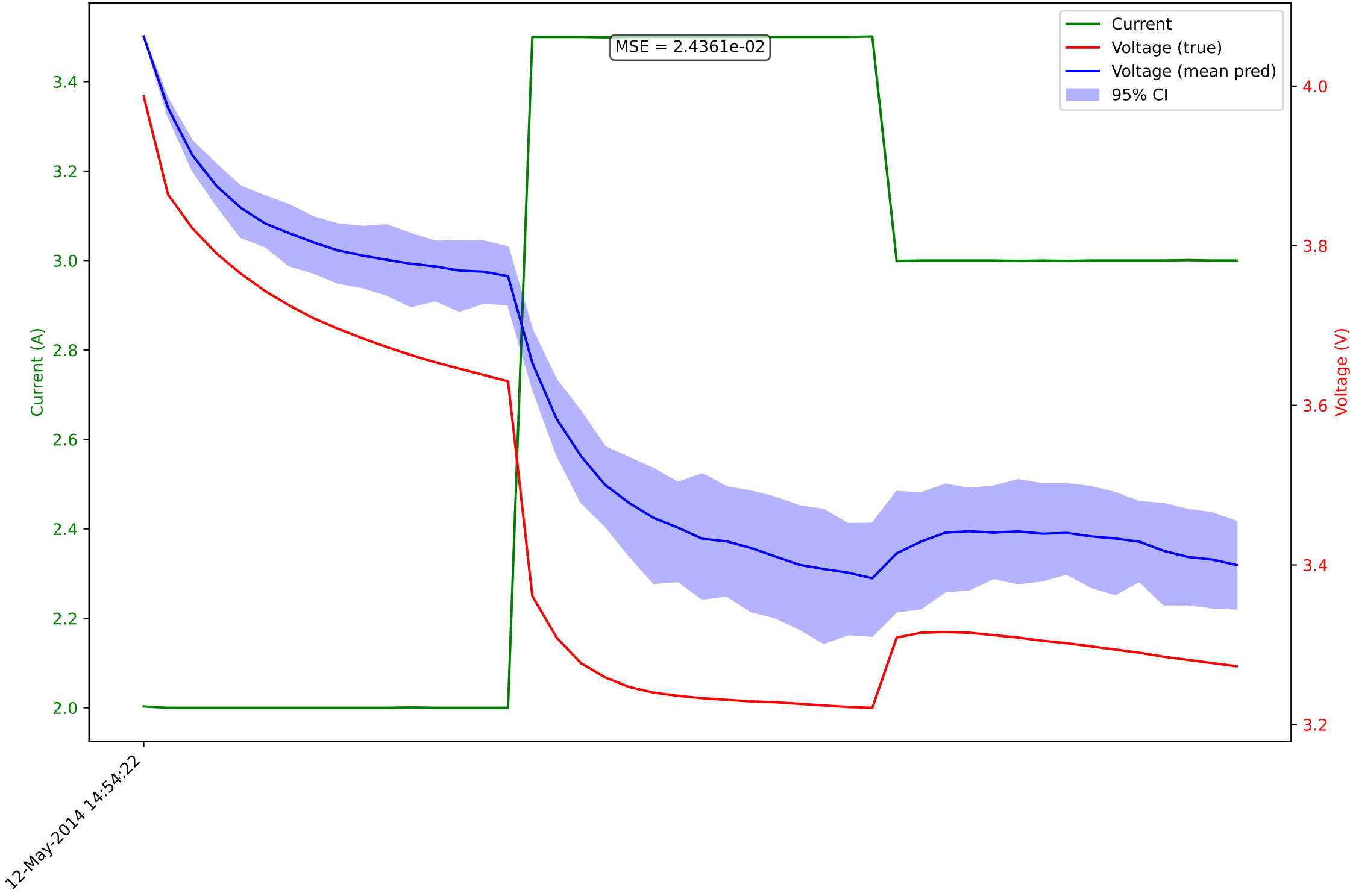

MSE = 2.3812e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
11-May-2014 14:45:22

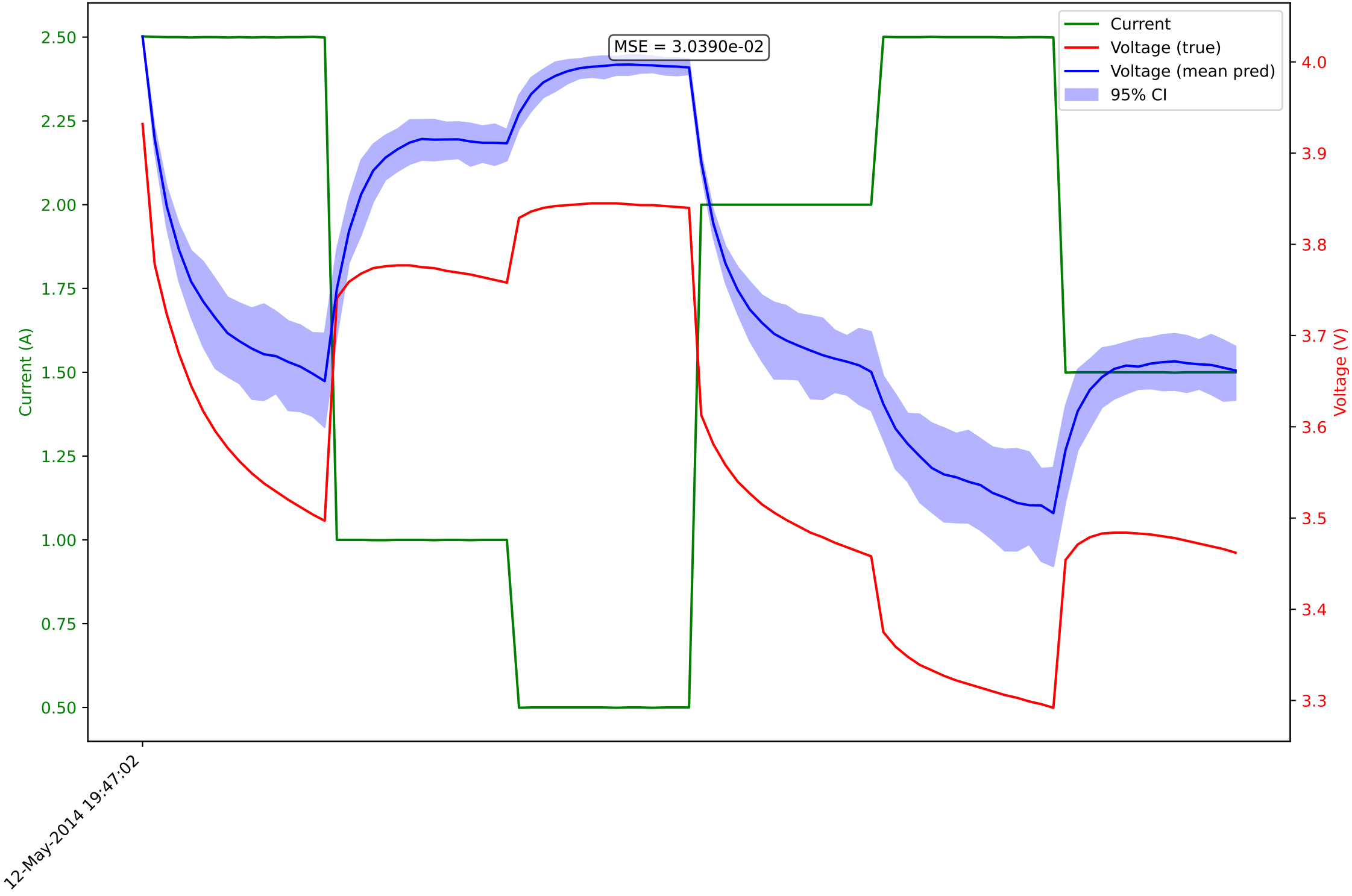

MSE = 2.6520e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.8
3.6
3.4
11-May-2014 19:32:42

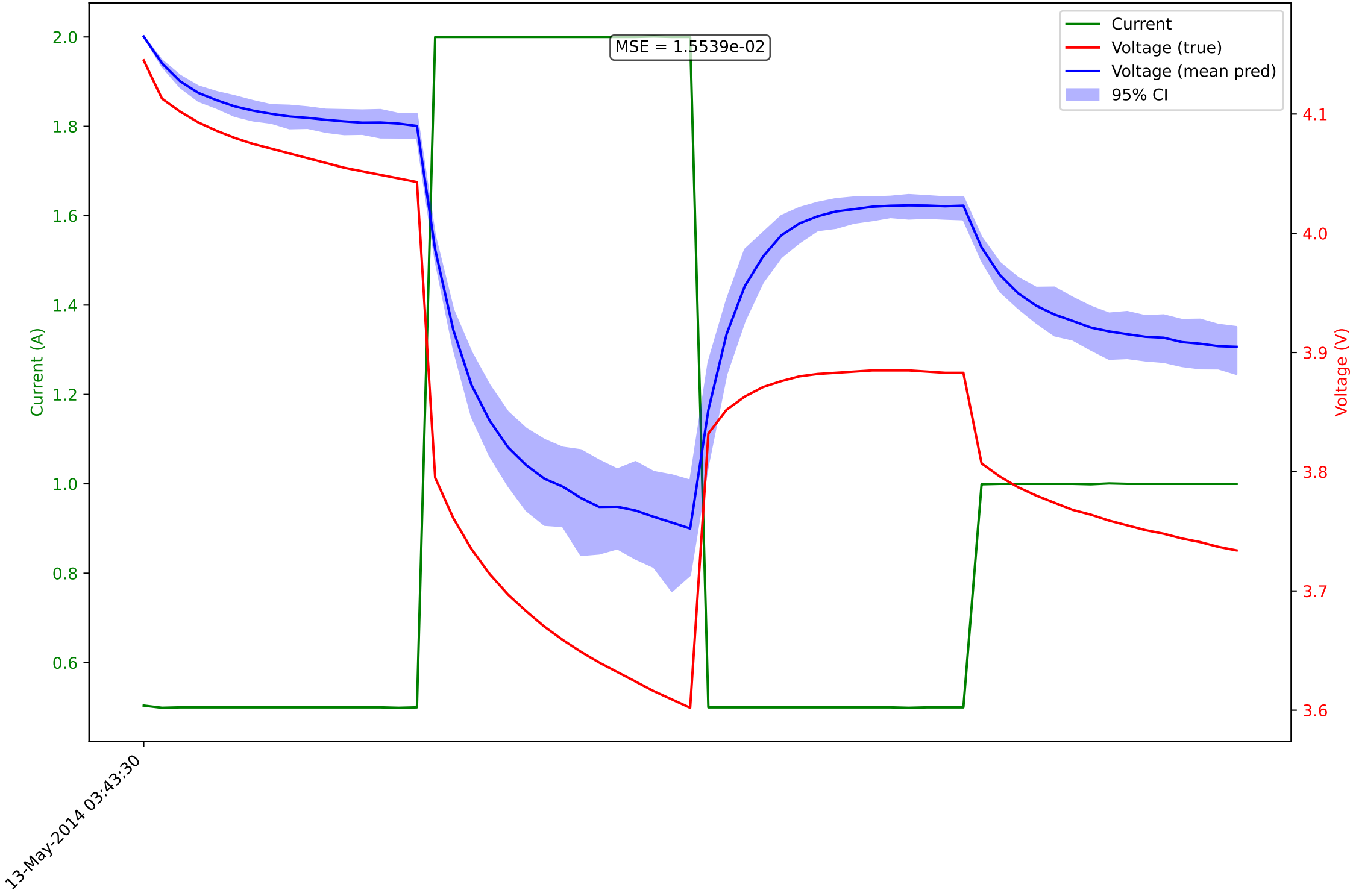

MSE = 3.0333e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-May-2014 00:18:09

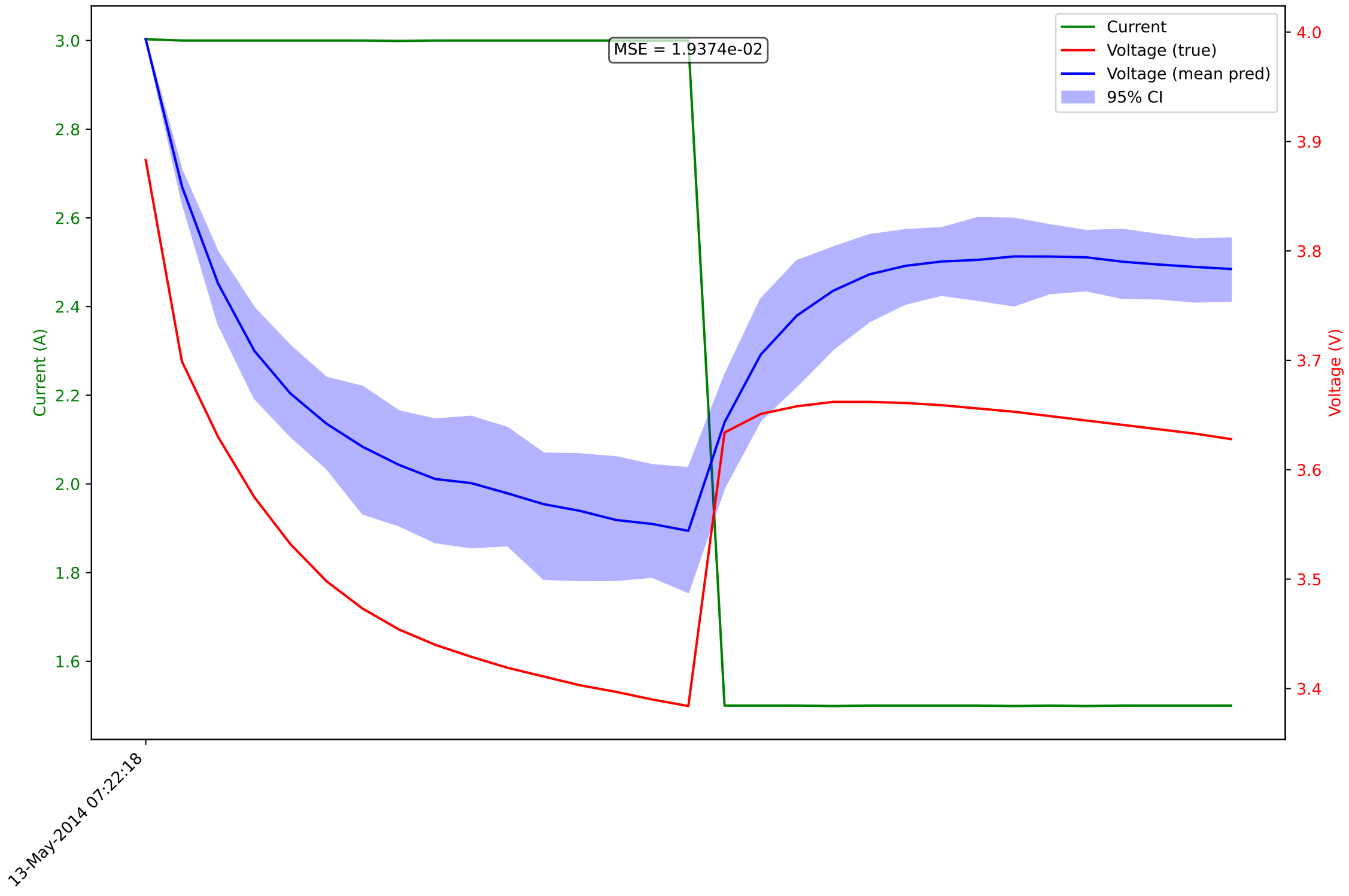

MSE = 3.2807e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-May-2014 04:56:42

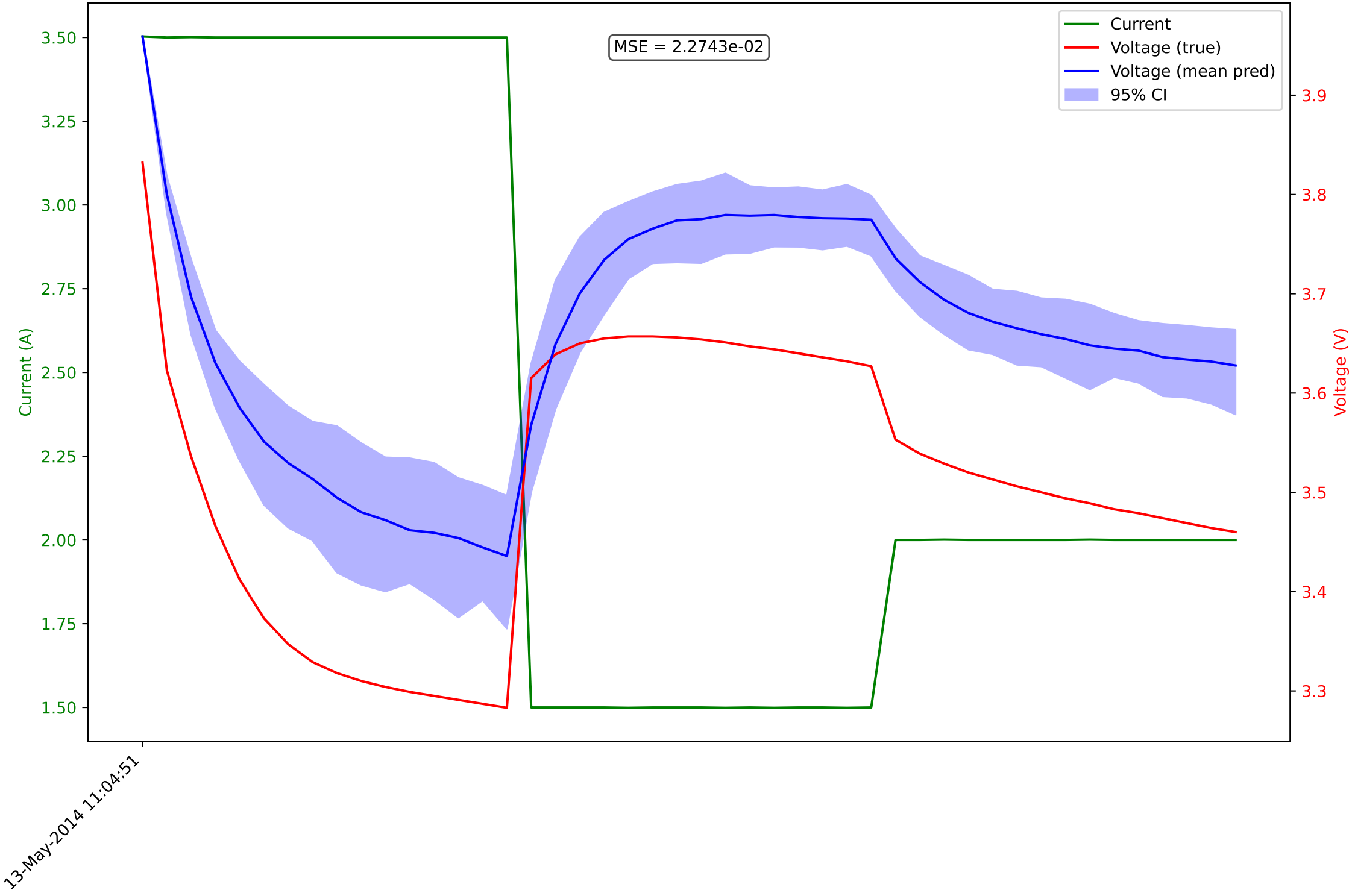

MSE = 2.7250e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
12-May-2014 10:00:55

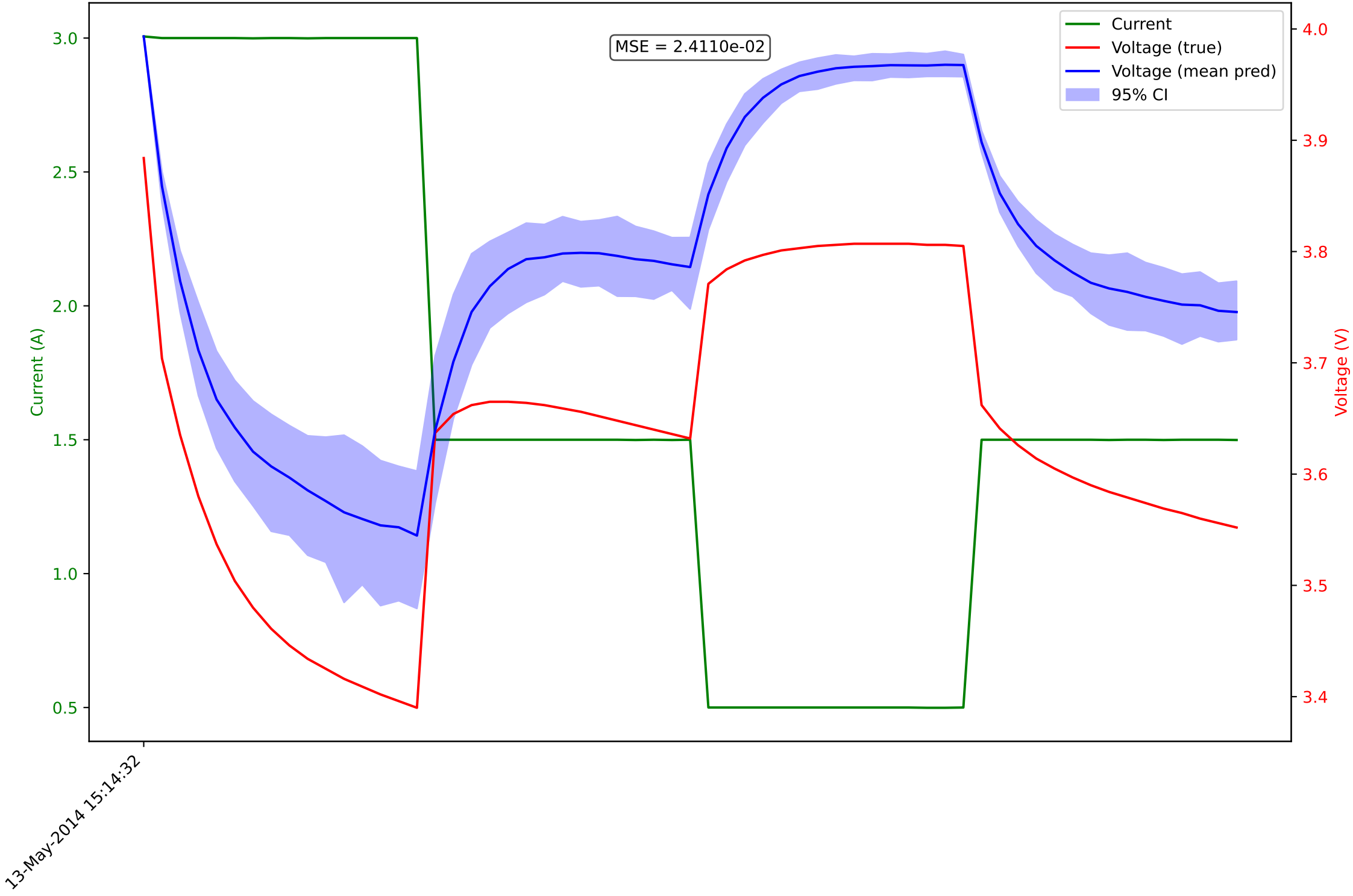

MSE = 2.4361e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.8
3.6
3.4
3.2
12-May-2014 14:54:22

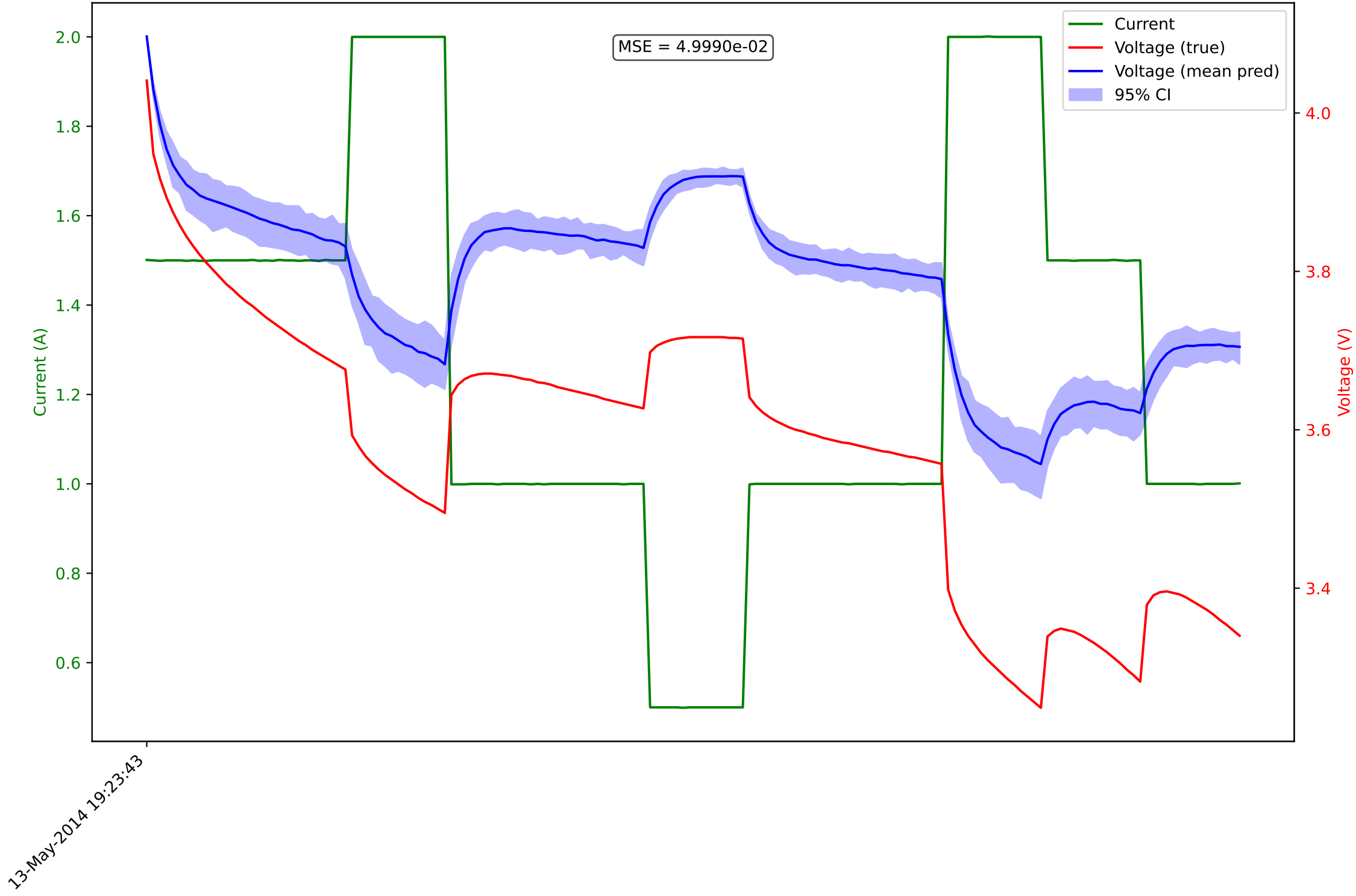

MSE = 3.0390e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-May-2014 19:47:02

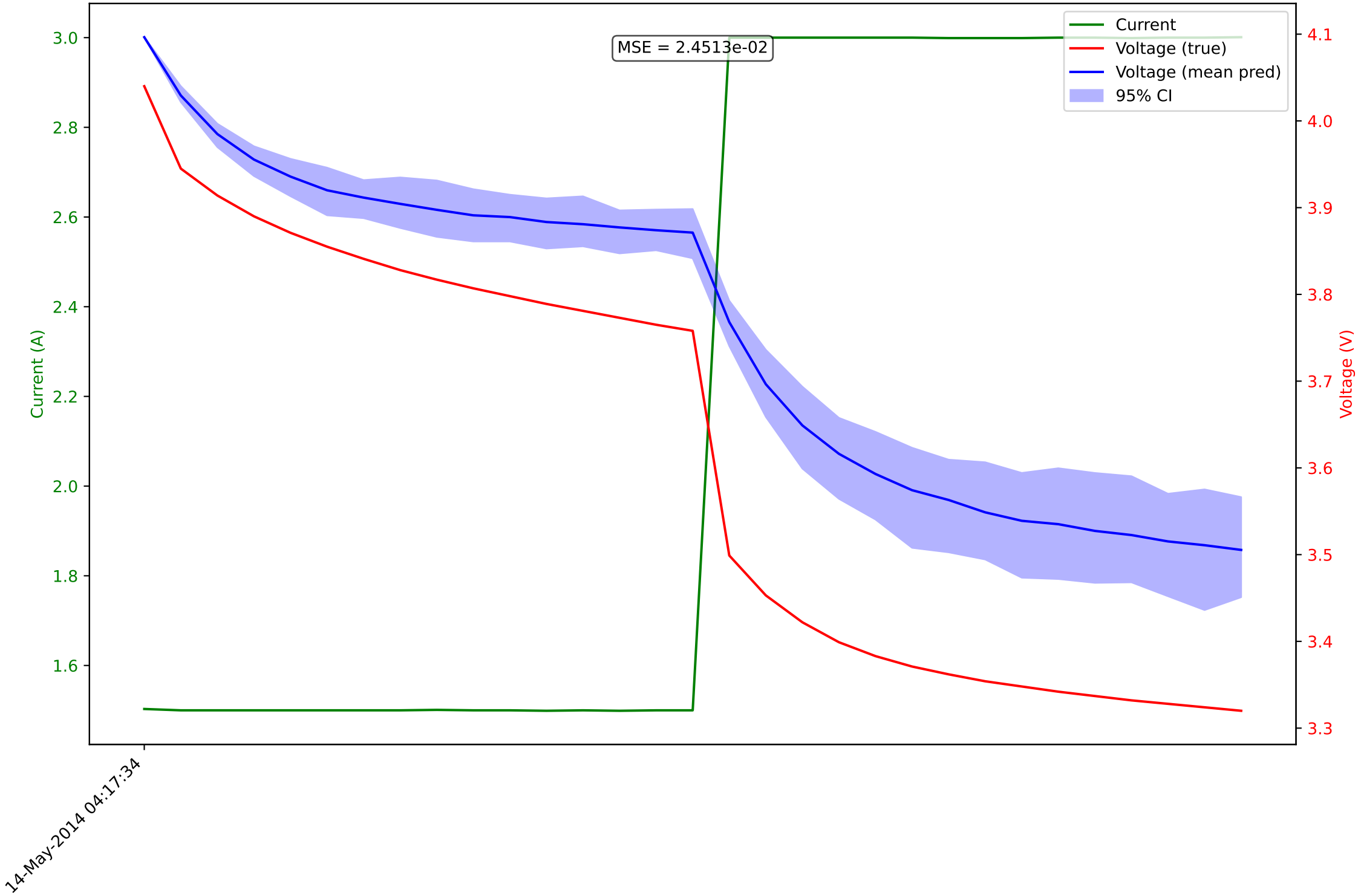

MSE = 1.5539e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
13-May-2014 03:43:30

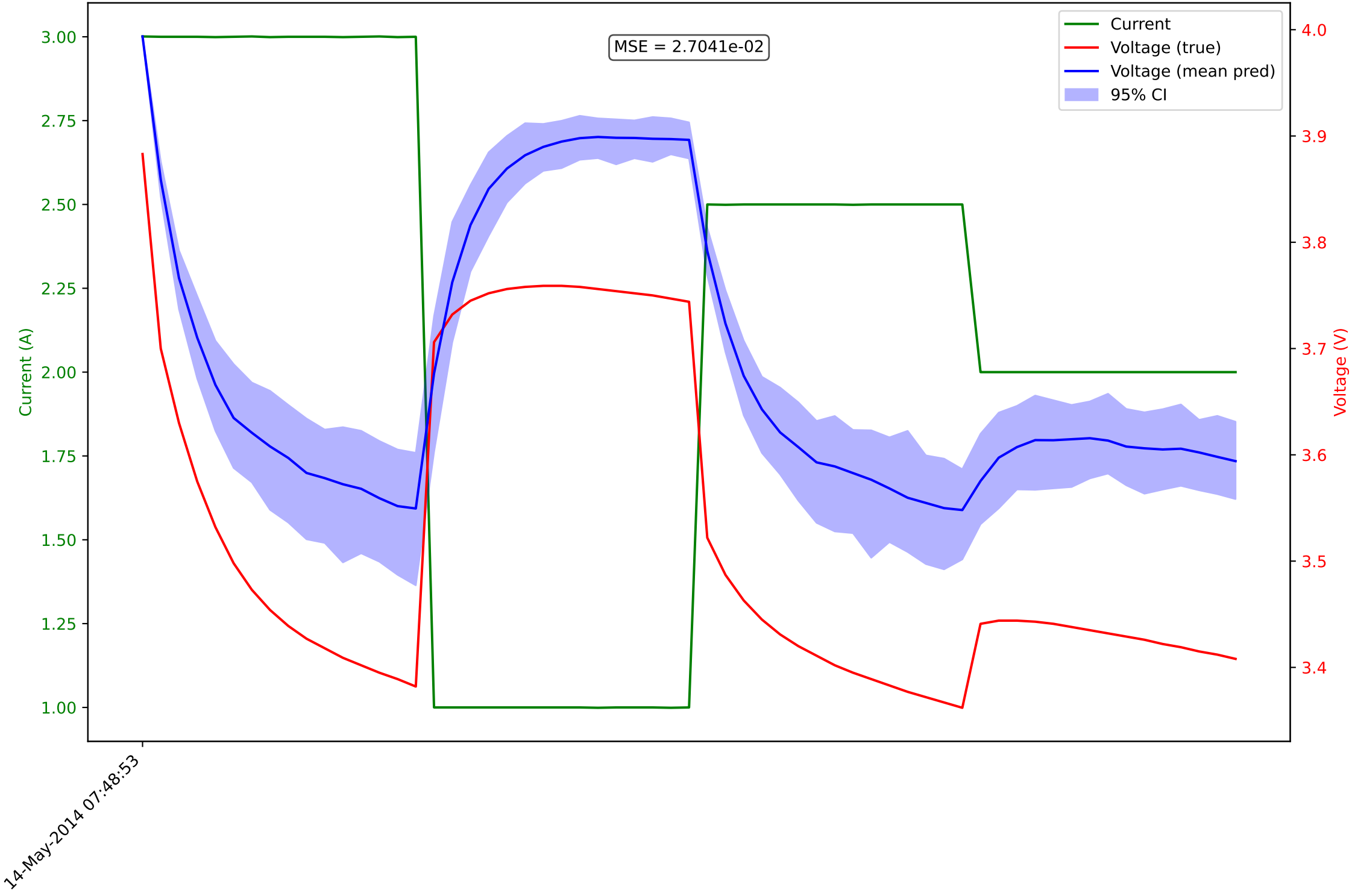

MSE = 1.9374e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-May-2014 07:22:18

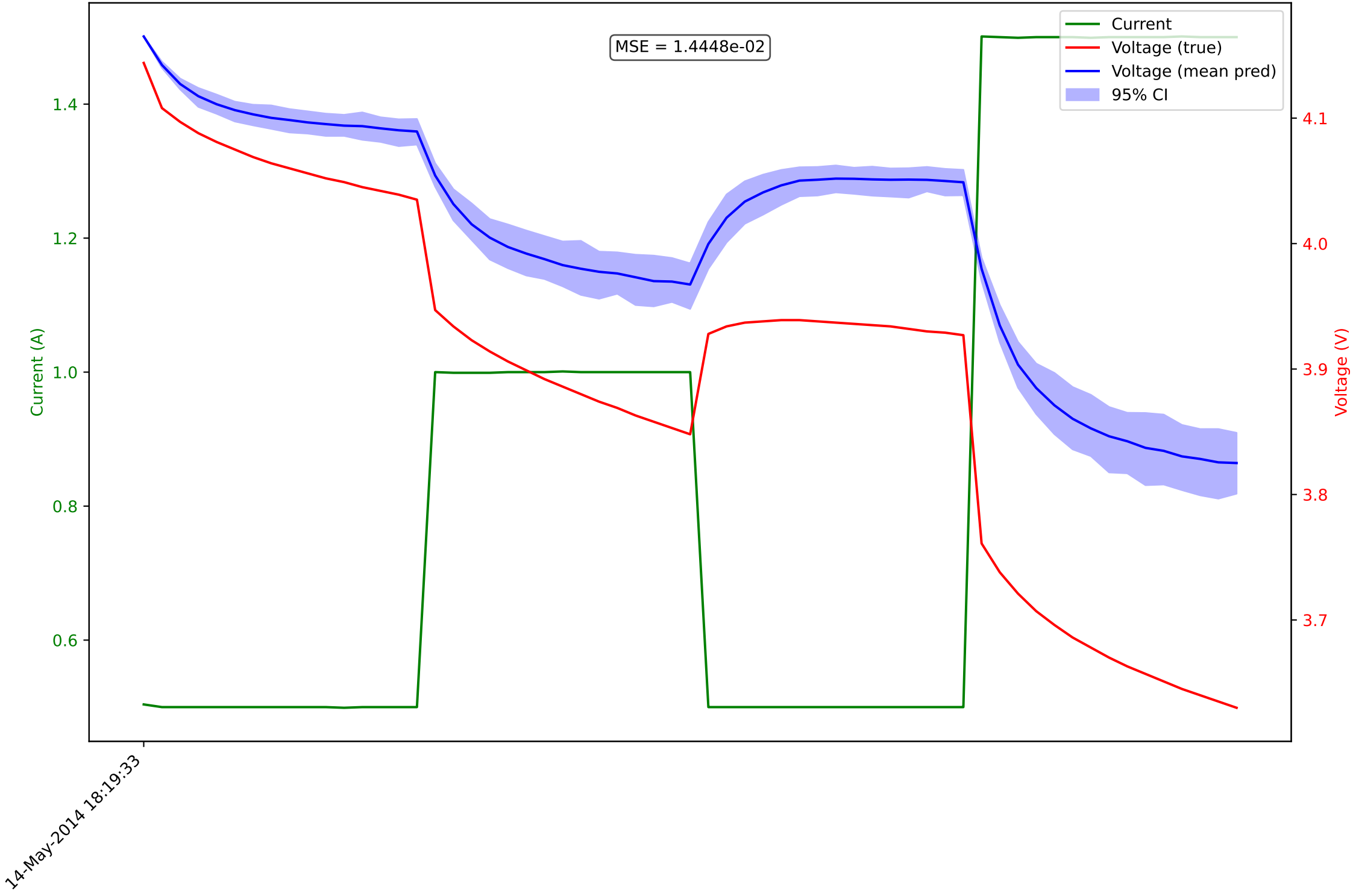

MSE = 2.2743e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
3.9
3.8
3.7
3.6
3.5
3.4
3.3
13-May-2014 11:04:51

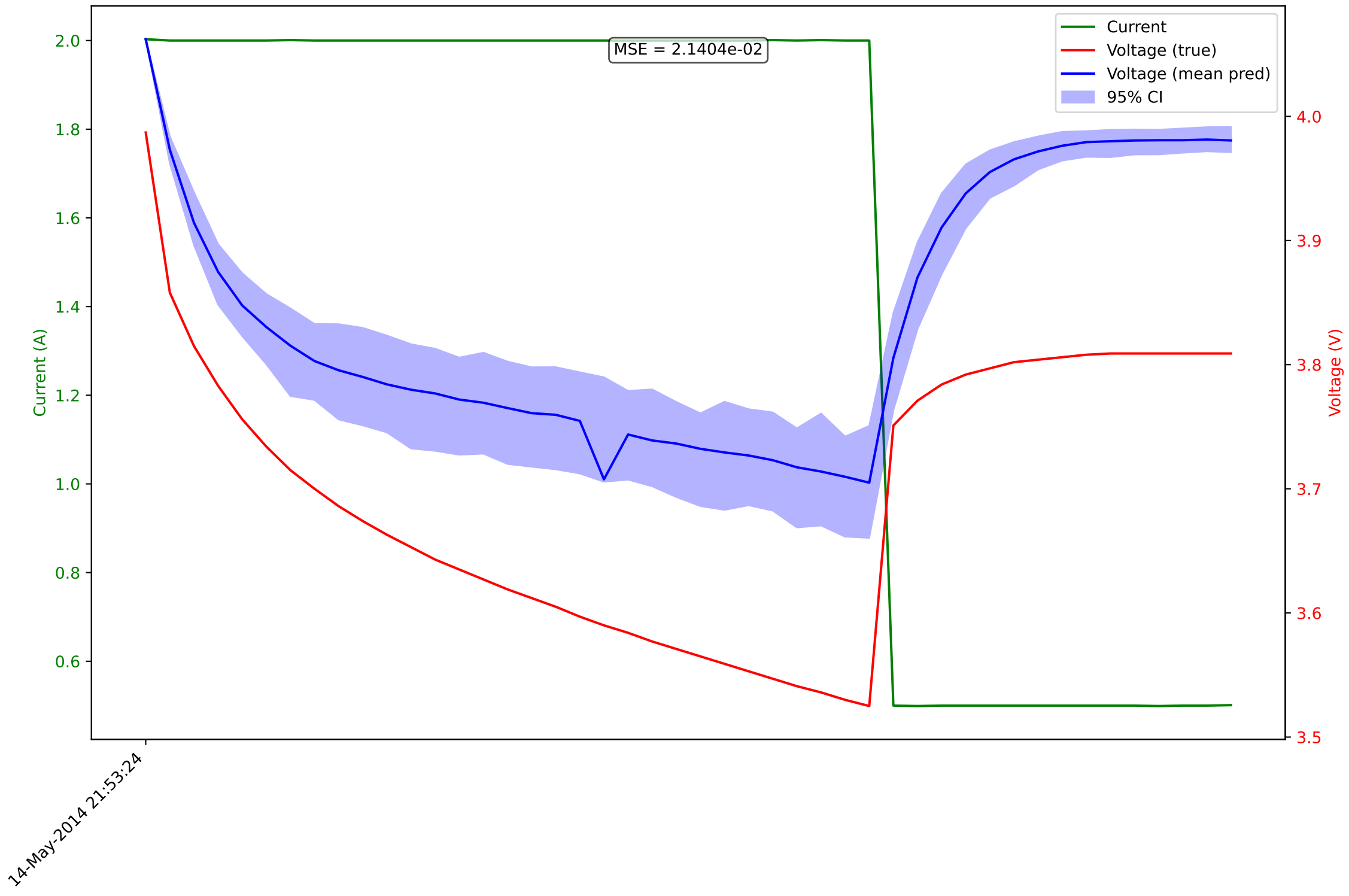

MSE = 2.4110e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-May-2014 15:14:32

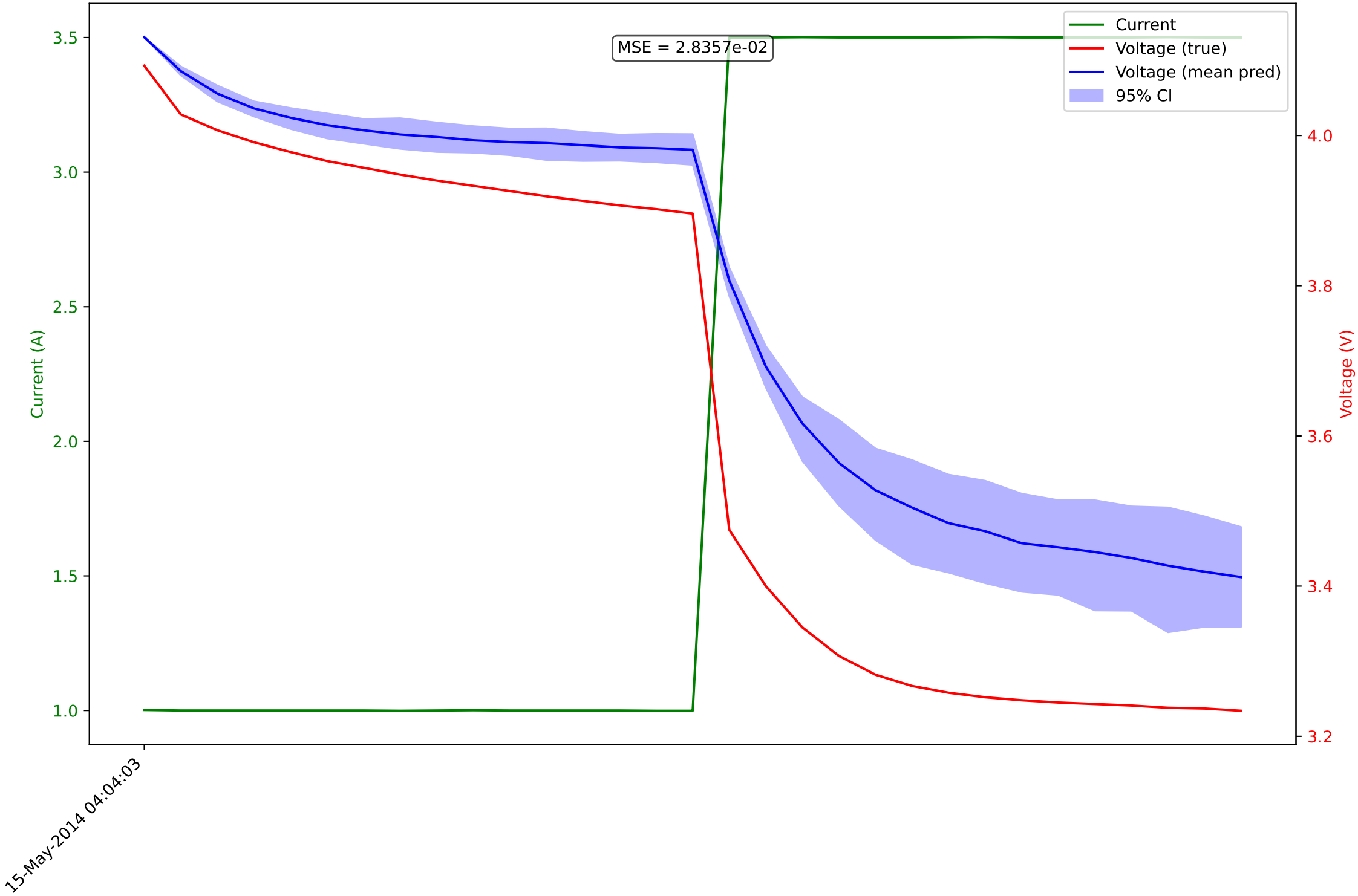

MSE = 4.9990e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.8
3.6
3.4
13-May-2014 19:23:43

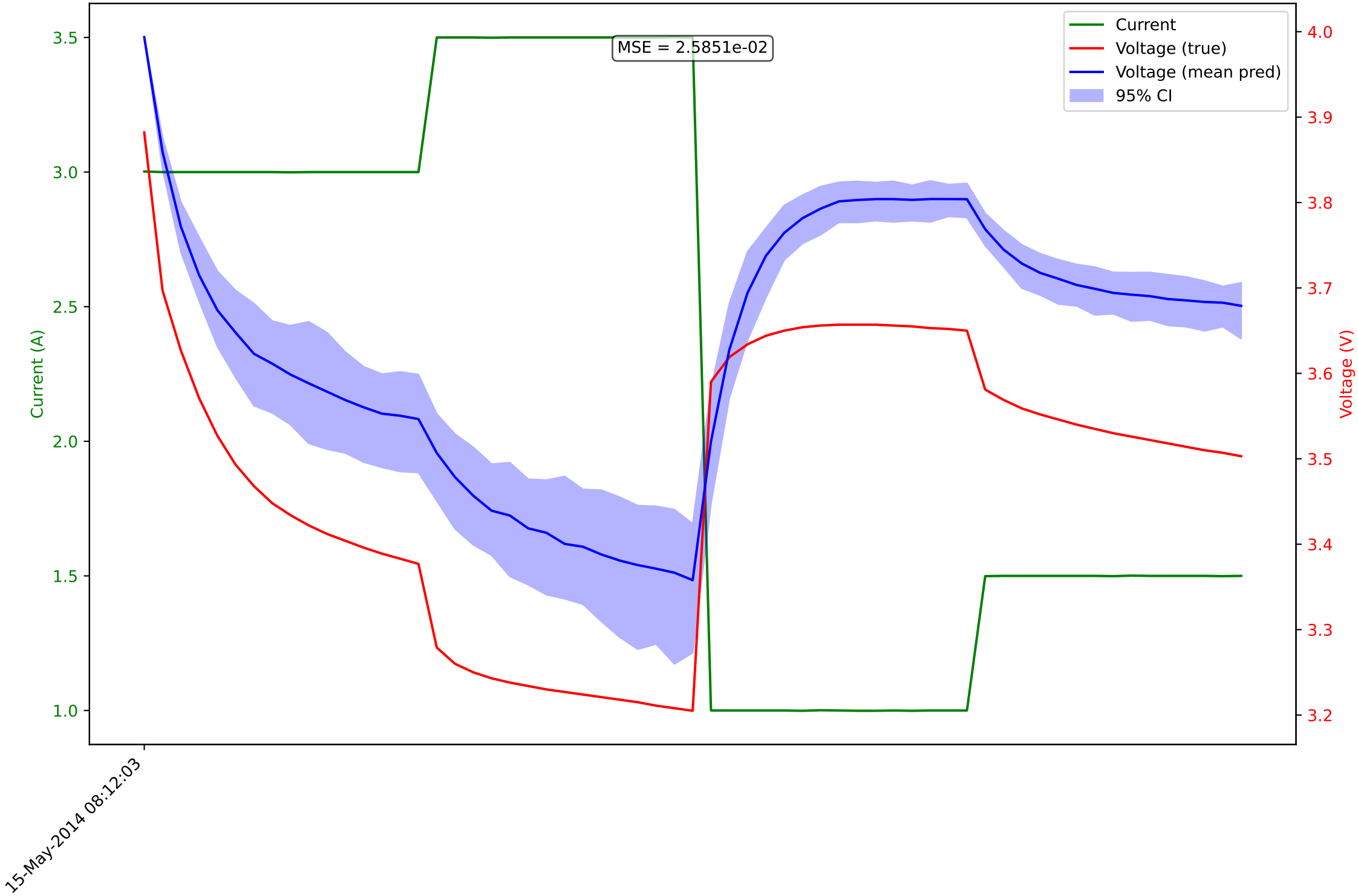

MSE = 2.4513e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
14-May-2014 04:17:34

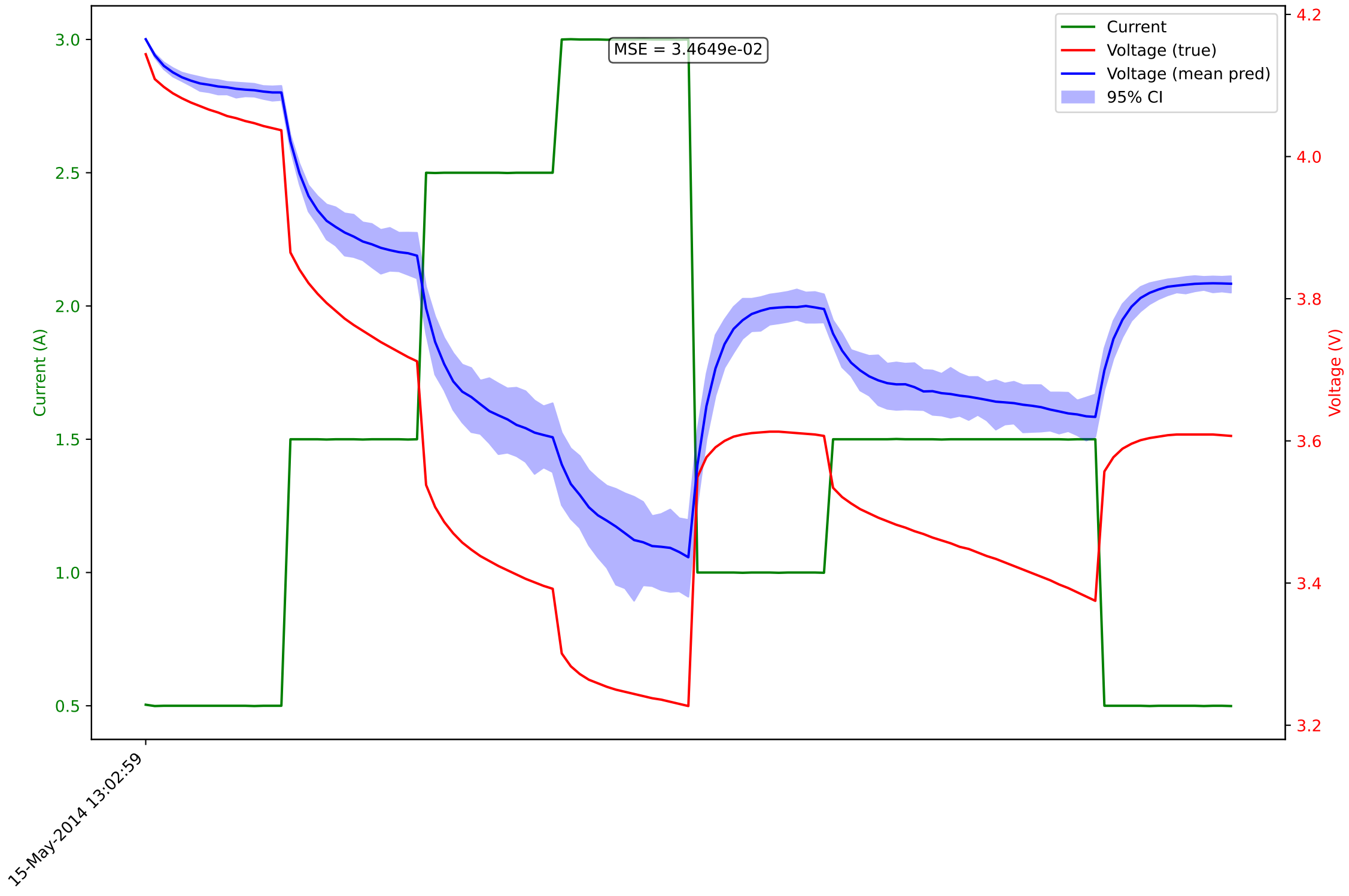

MSE = 2.7041e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
14-May-2014 07:48:53

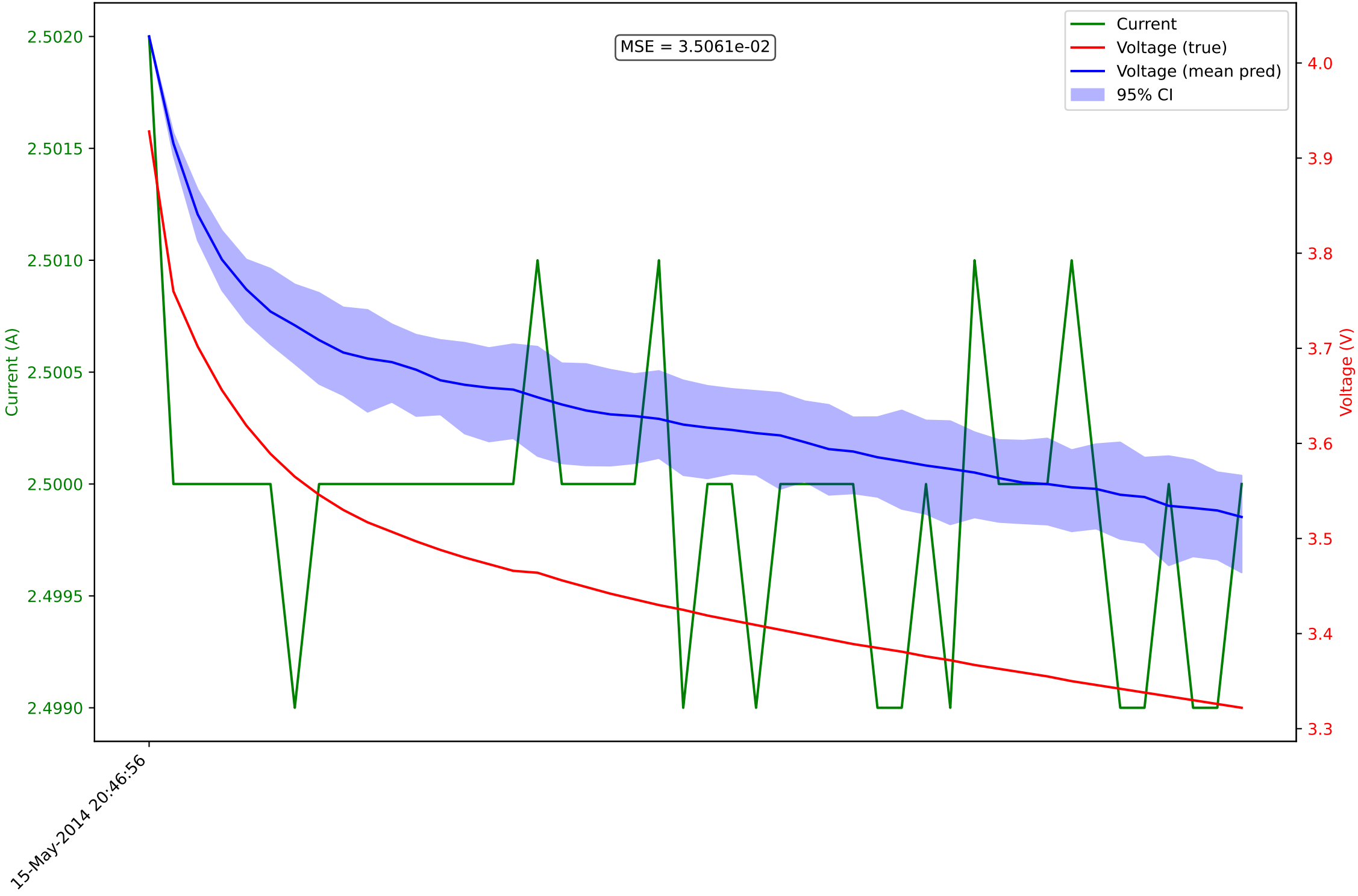

MSE = 1.4448e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
14-May-2014 18:19:33

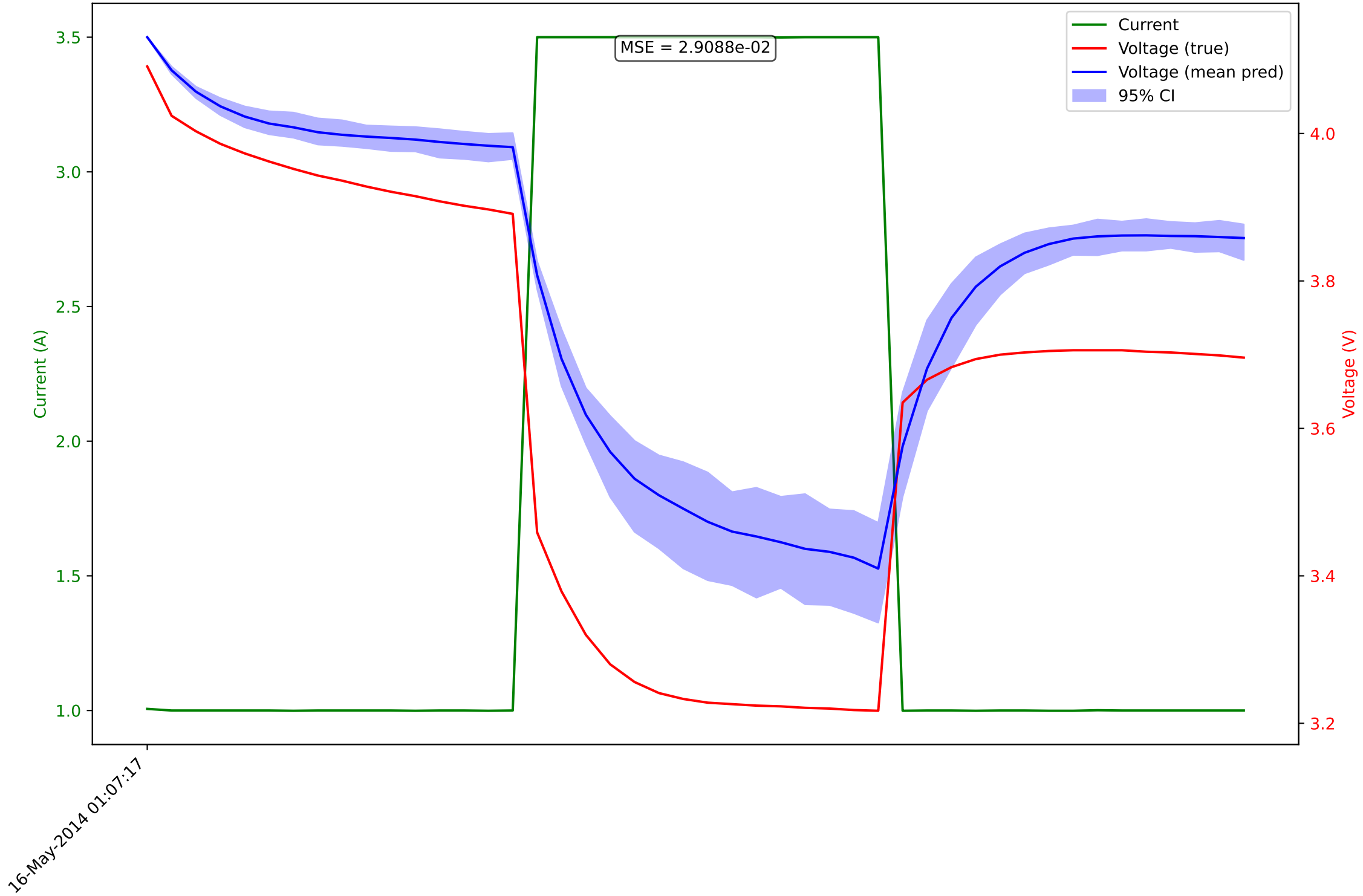

MSE = 2.1404e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
3.6
3.5
14-May-2014 21:53:24

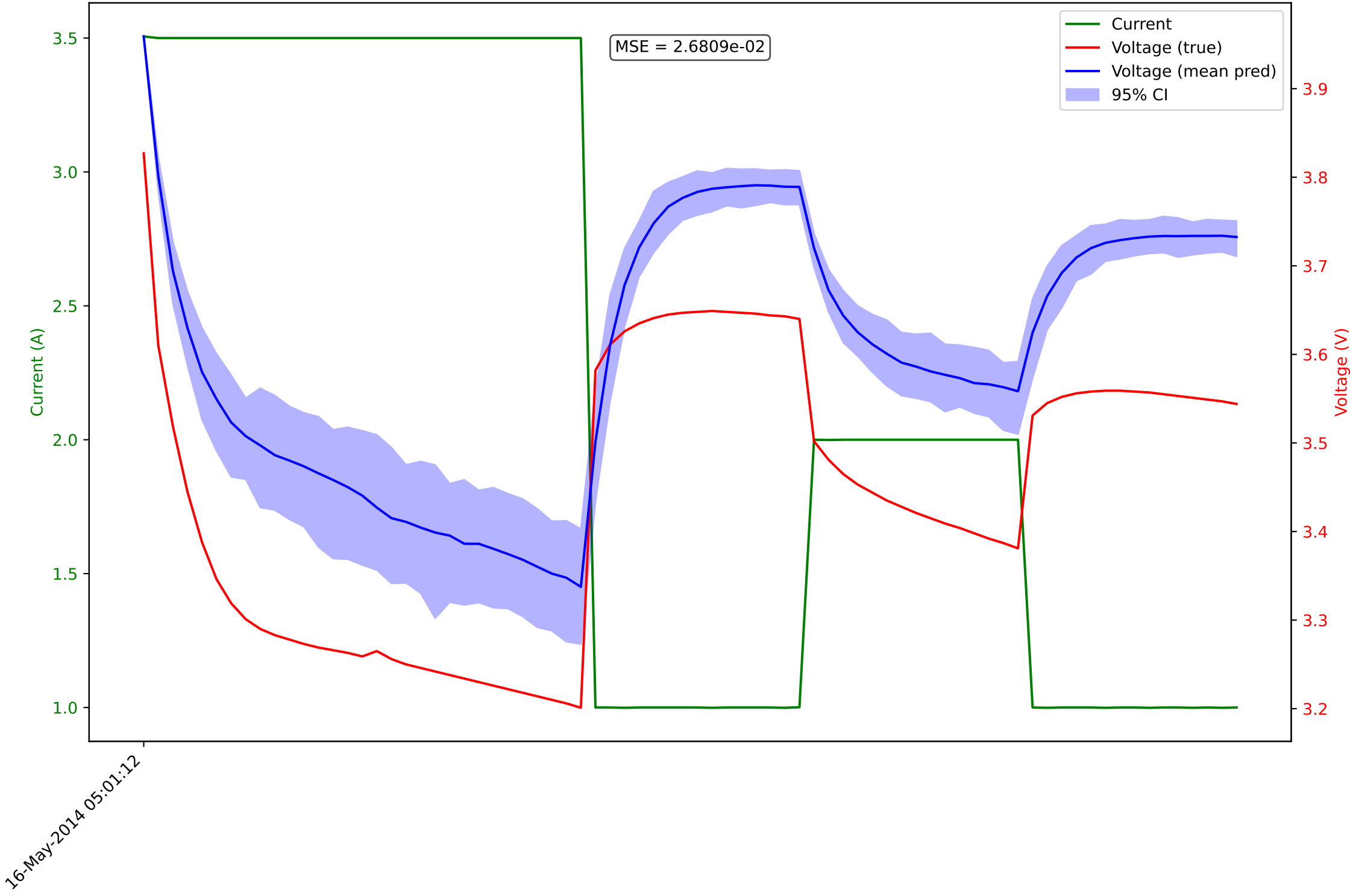

MSE = 2.8357e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
15-May-2014 04:04:03

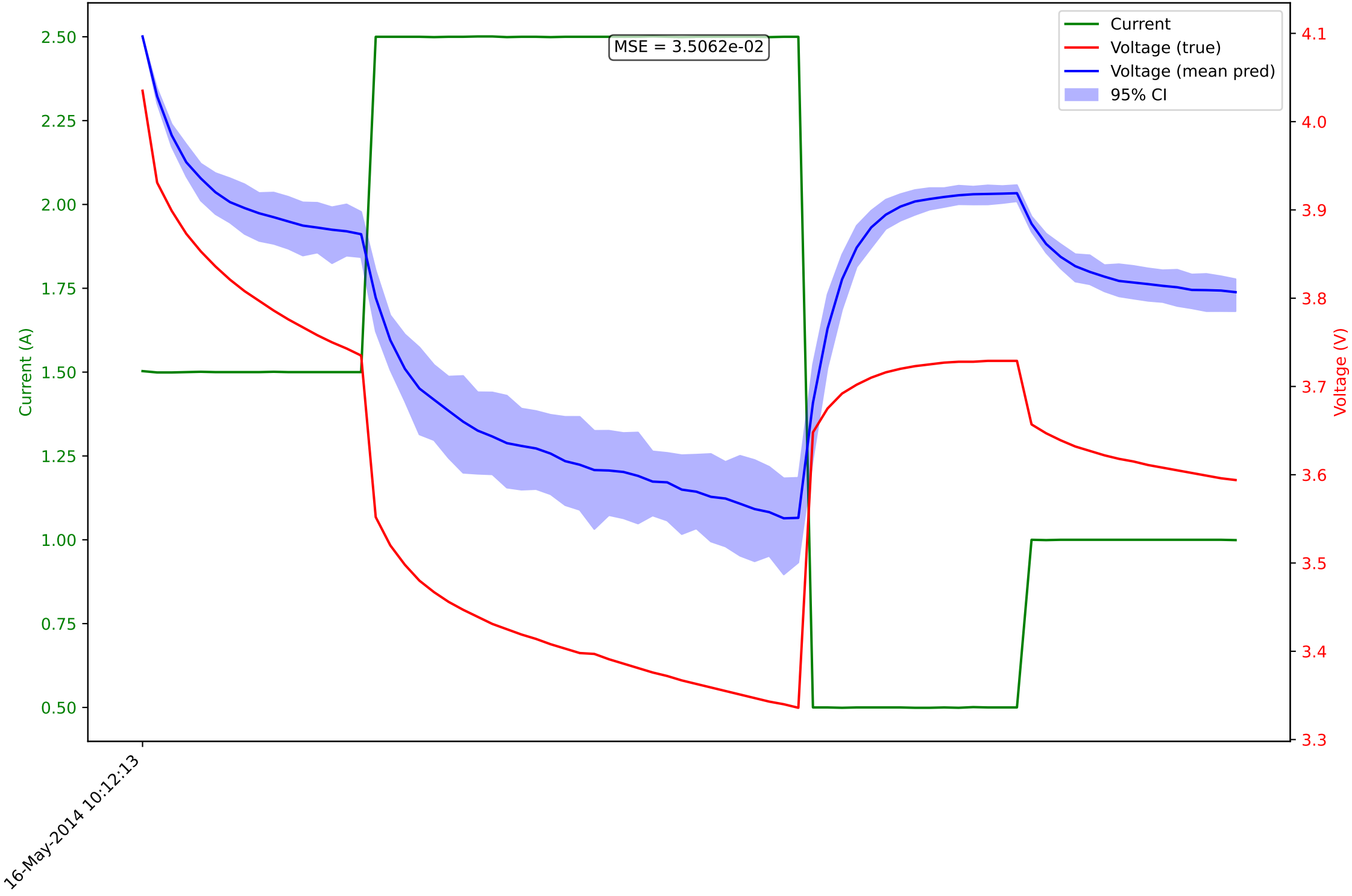

MSE = 2.5851e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
15-May-2014 08:12:03

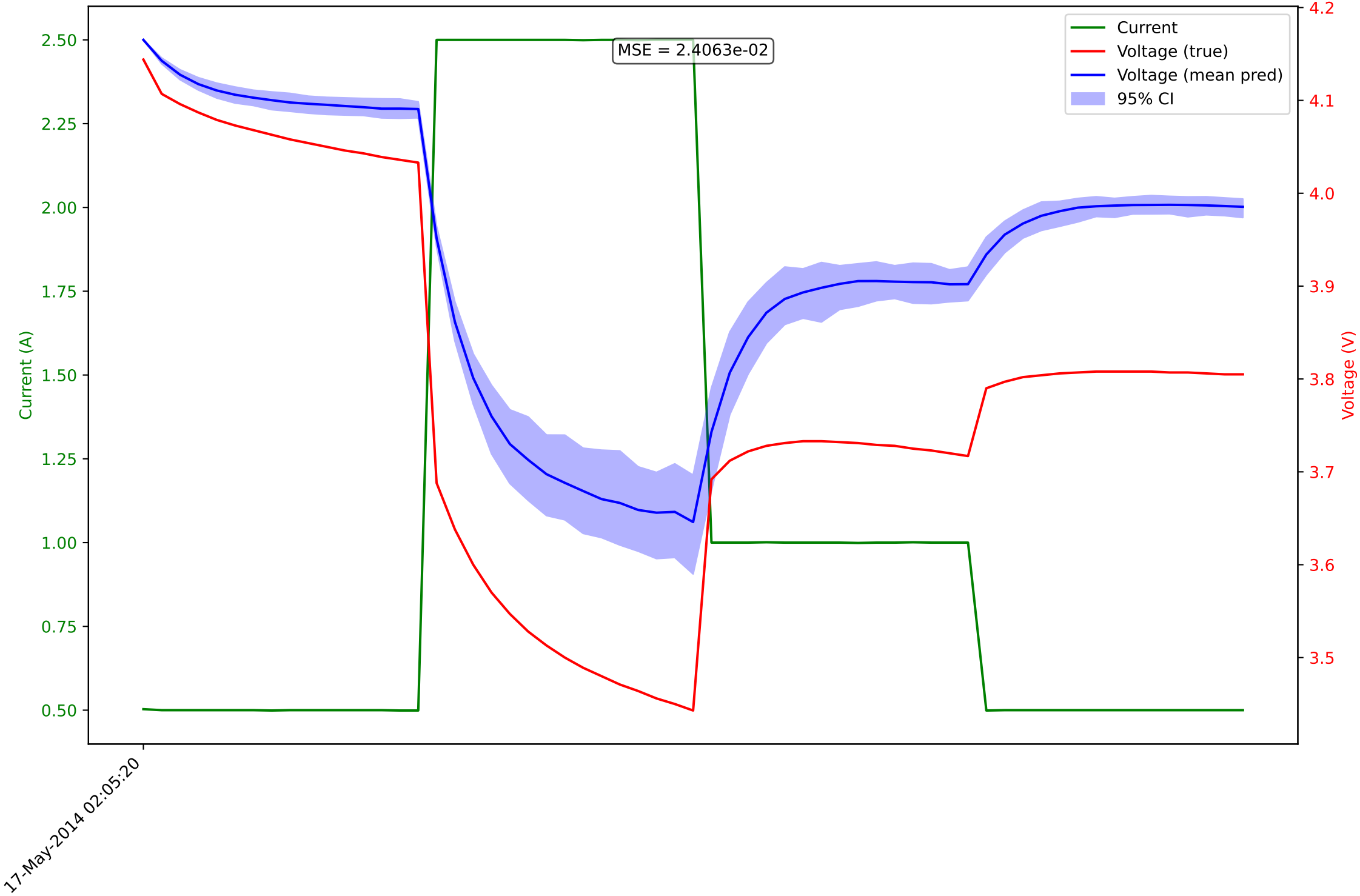

MSE = 3.4649e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
15-May-2014 13:02:59

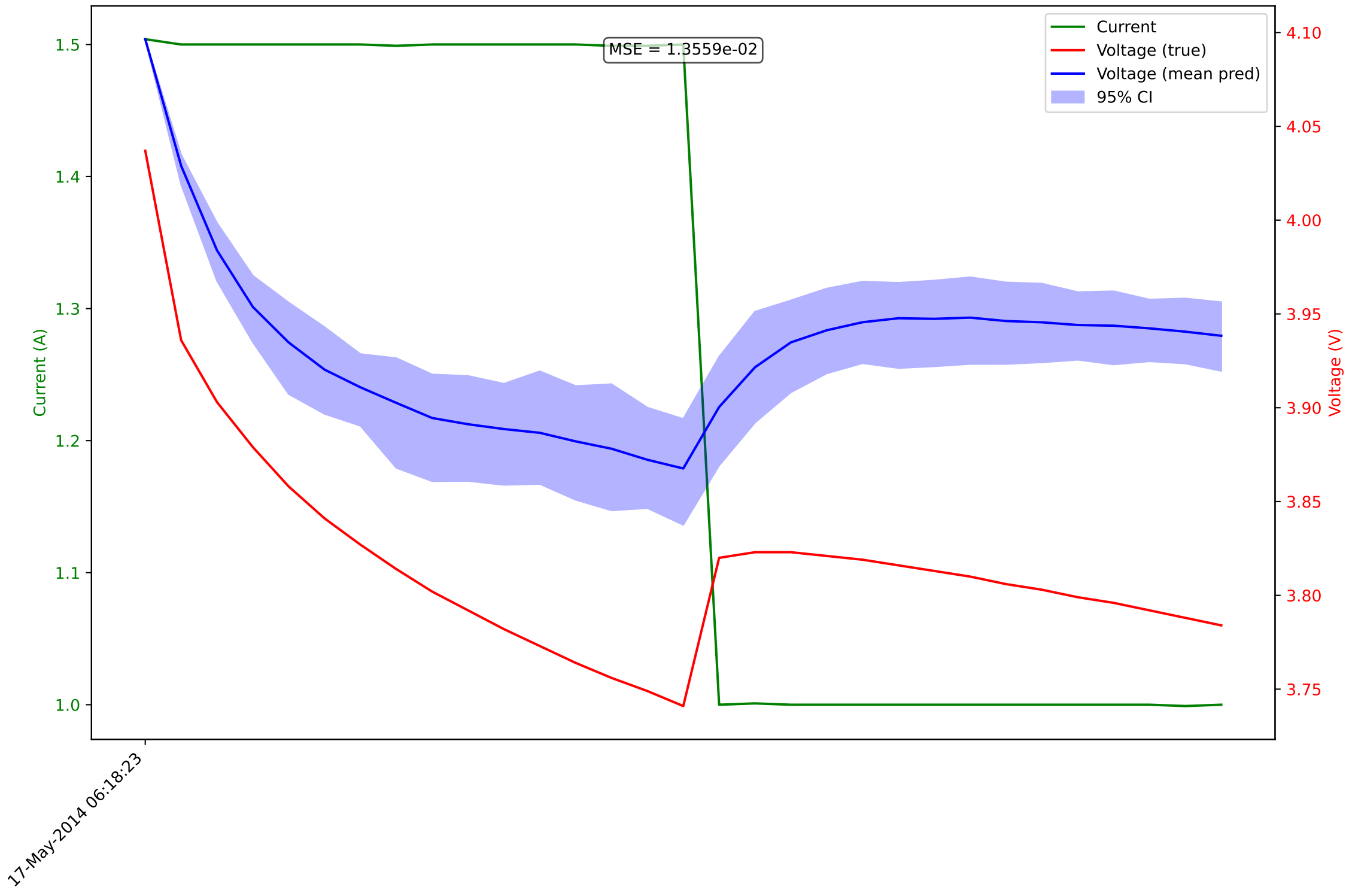

MSE = 3.5061e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5020
2.5015
2.5010
2.5005
2.5000
2.4995
2.4990
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
15-May-2014 20:46:56

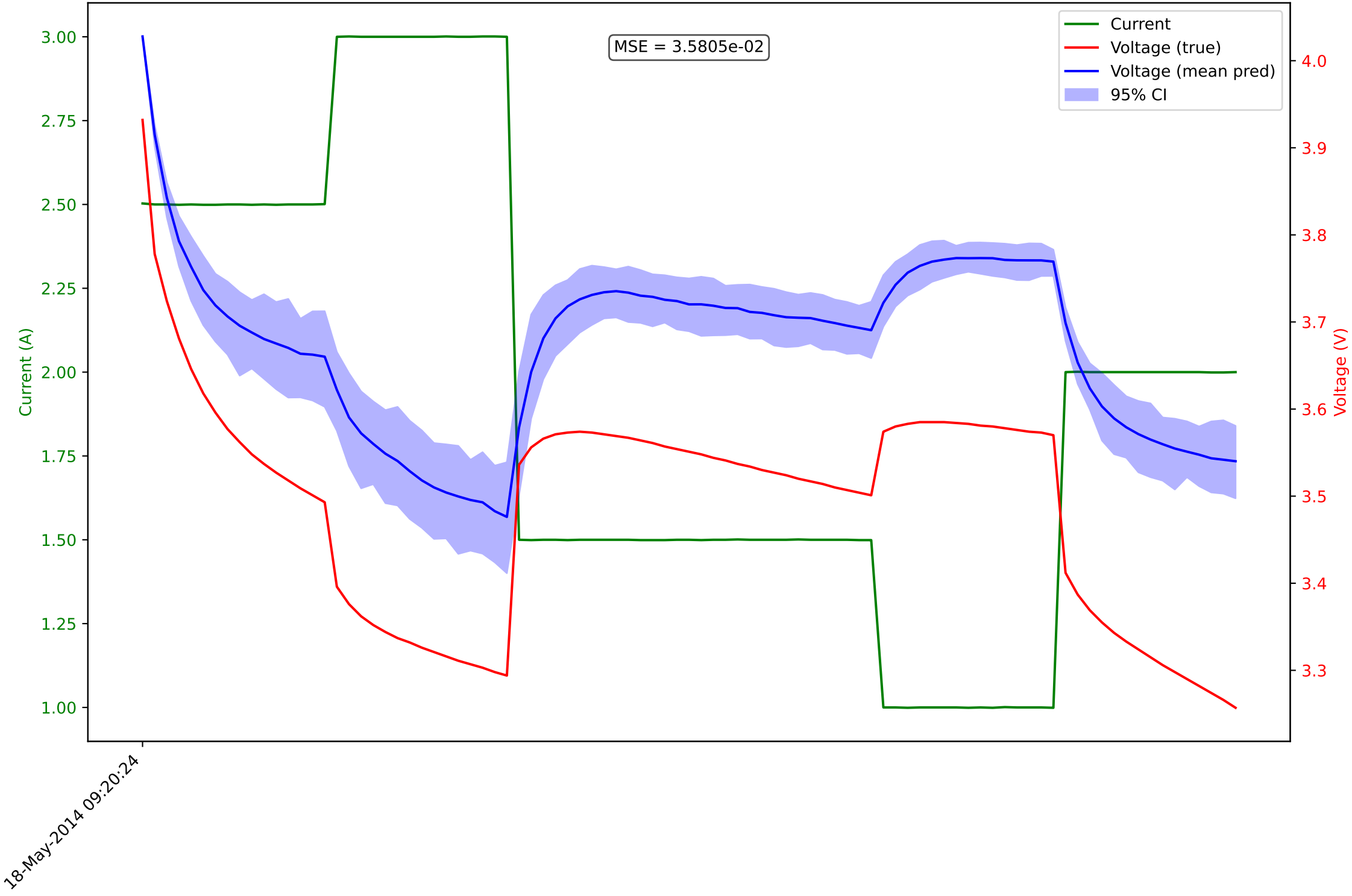

MSE = 2.9088e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
16-May-2014 01:07:17

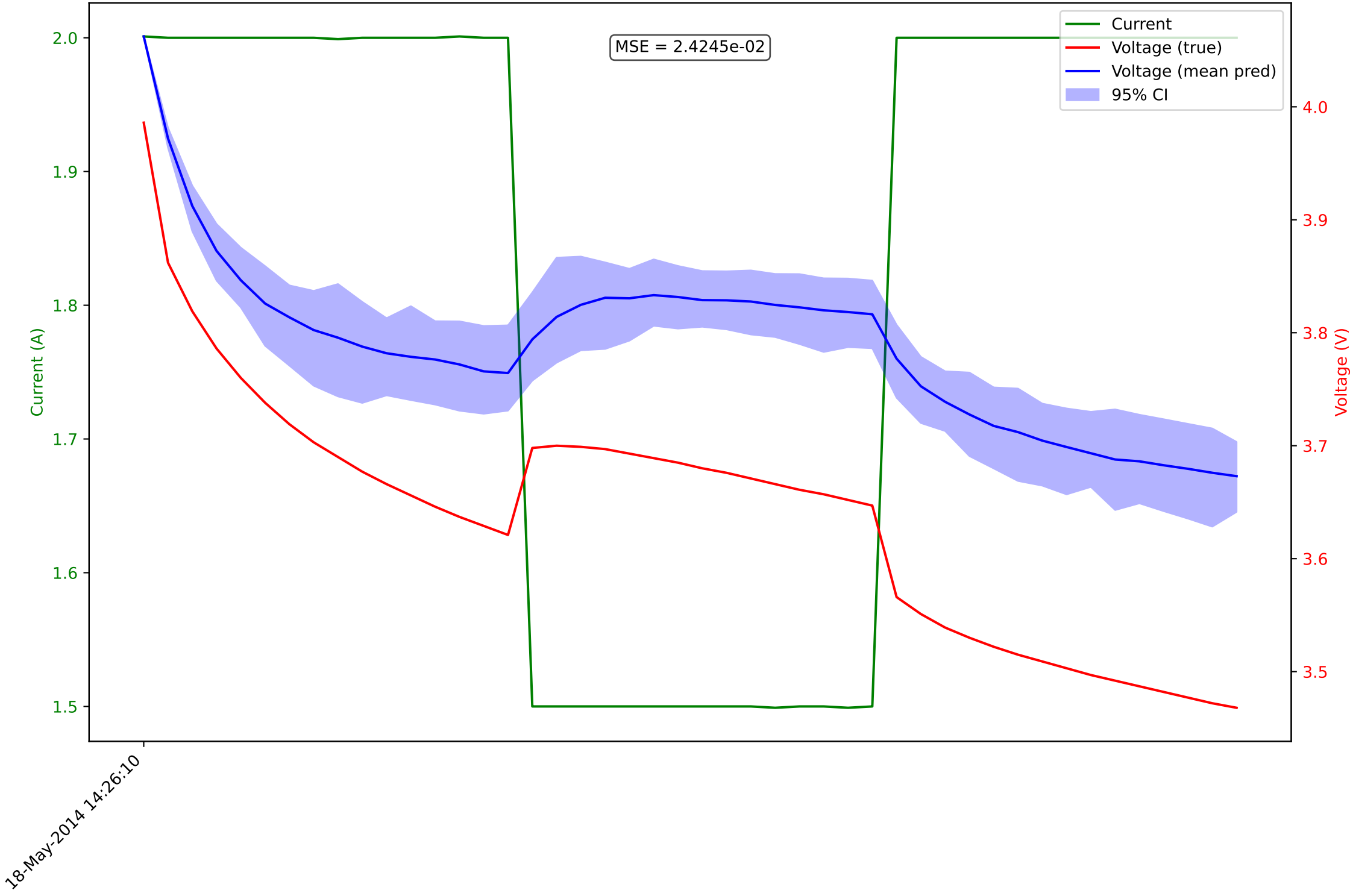

MSE = 2.6809e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
16-May-2014 05:01:12

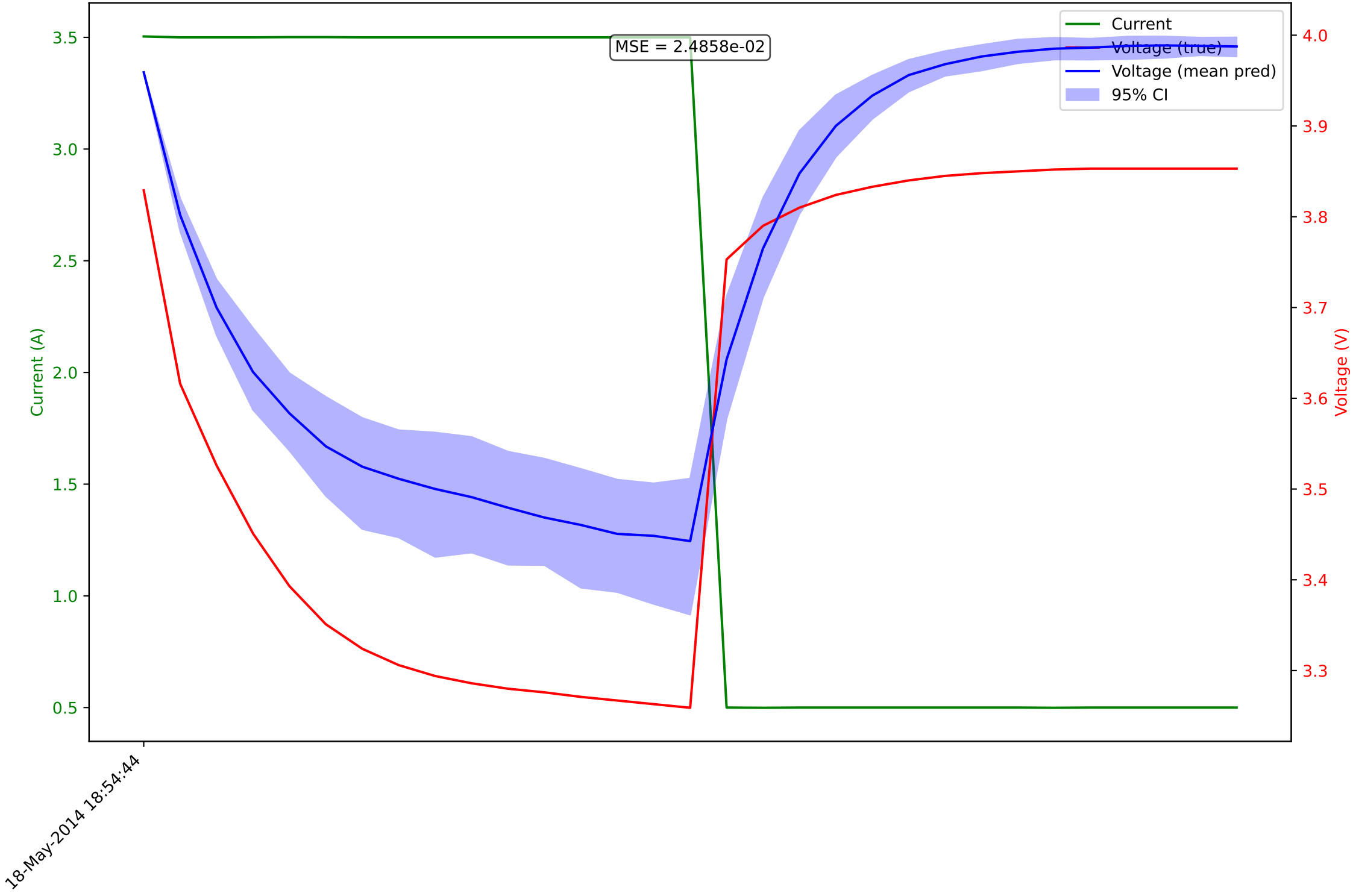

MSE = 3.5062e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
16-May-2014 10:12:13

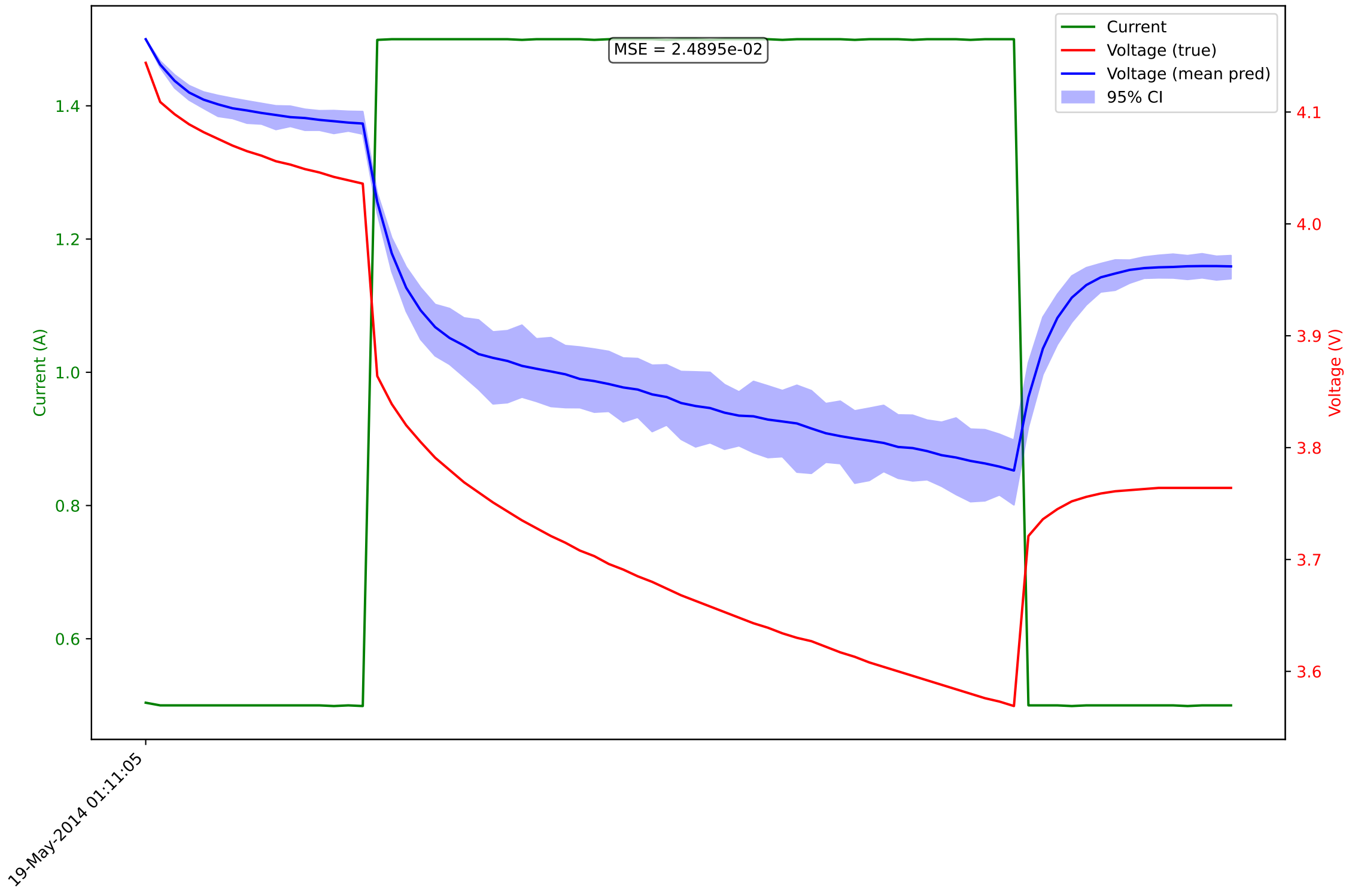

MSE = 2.4063e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
17-May-2014 02:05:20

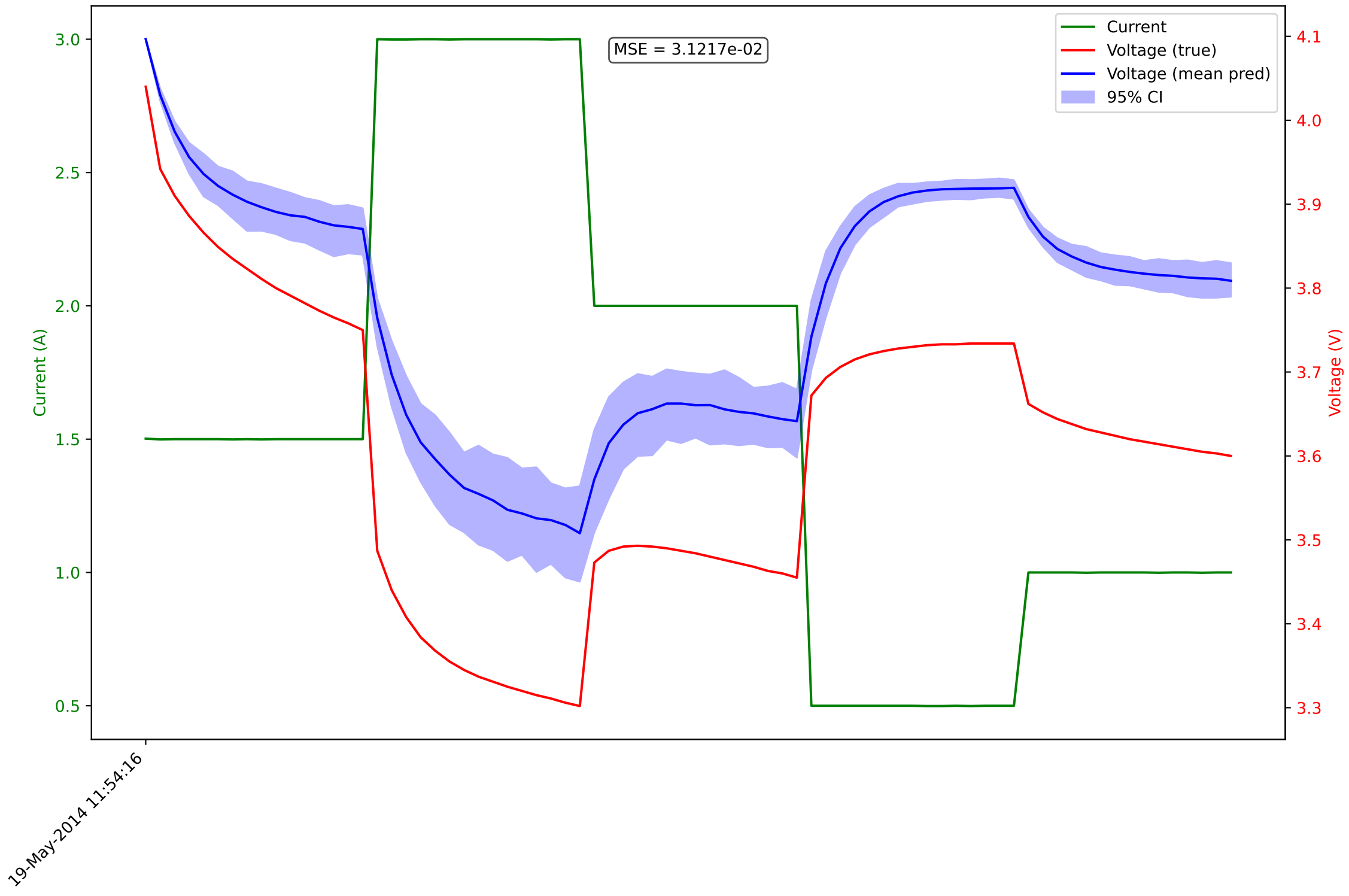

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 1.3559e-02
Current (A)
Voltage (V)
1.5
1.4
1.3
1.2
1.1
1.0
4.10
4.05
4.00
3.95
3.90
3.85
3.80
3.75
17-May-2014 06:18:23

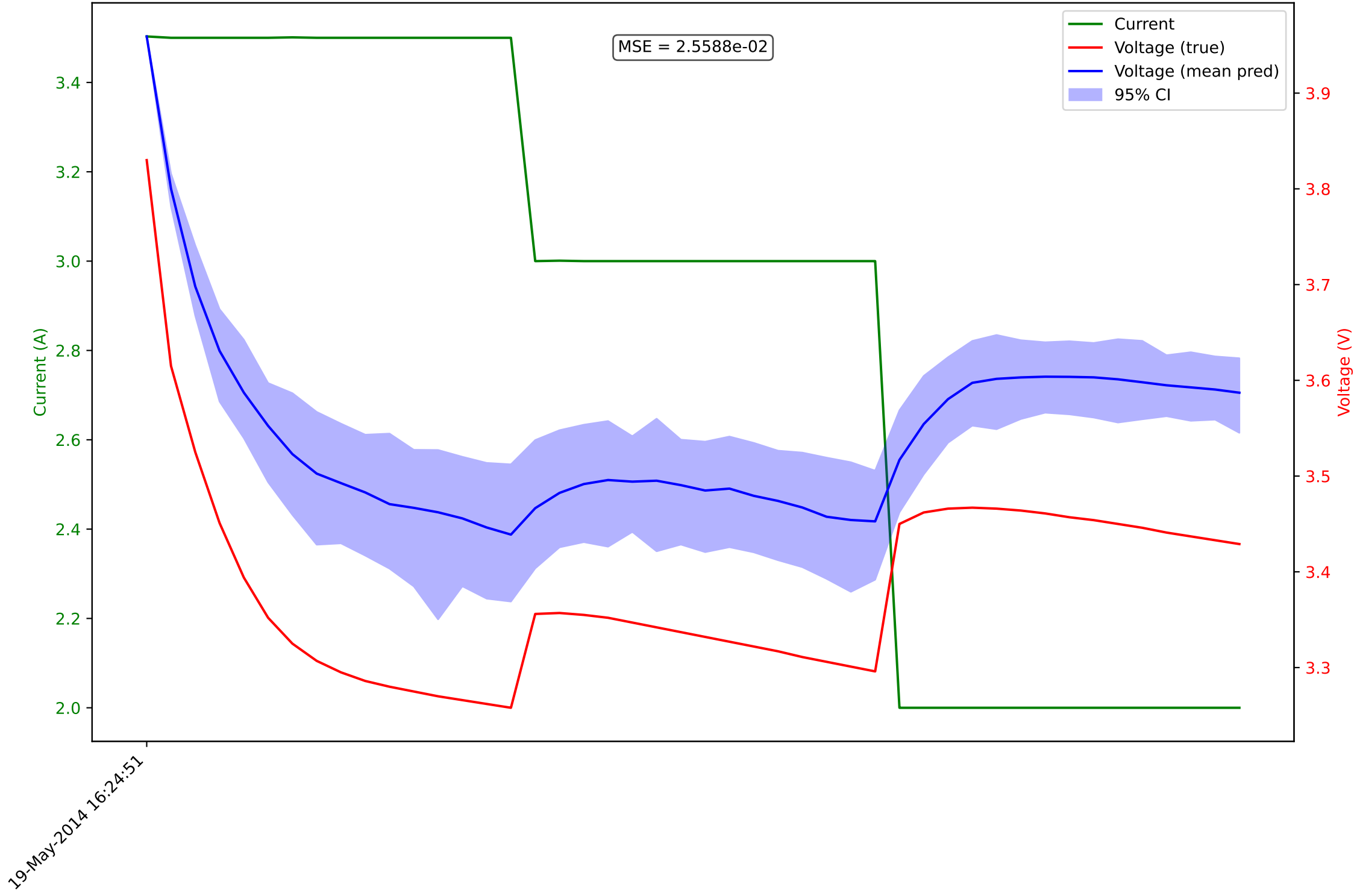

MSE = 3.5805e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
18-May-2014 09:20:24

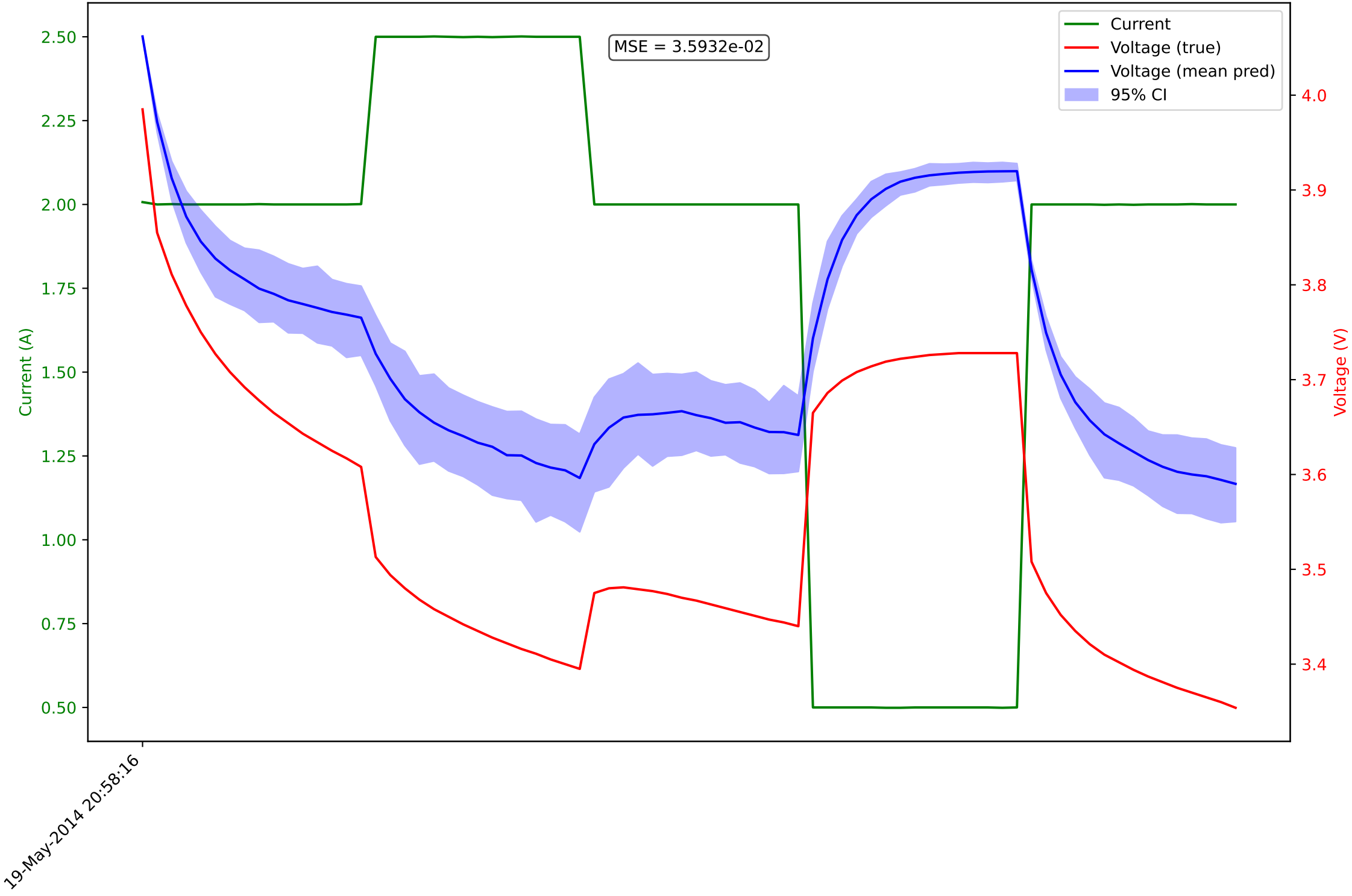

MSE = 2.4245e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
3.5
18-May-2014 14:26:10

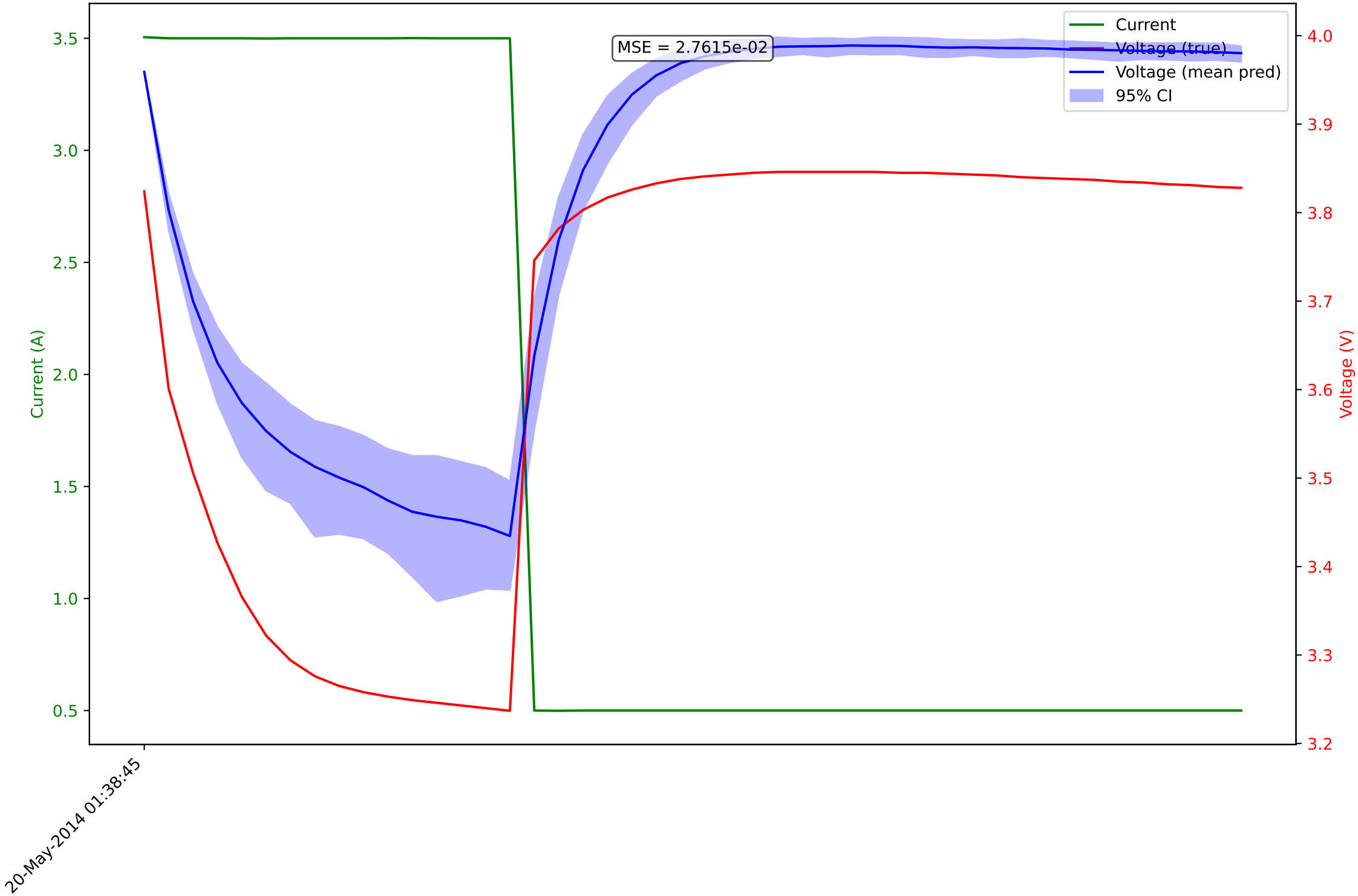

MSE = 2.4858e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
18-May-2014 18:54:44

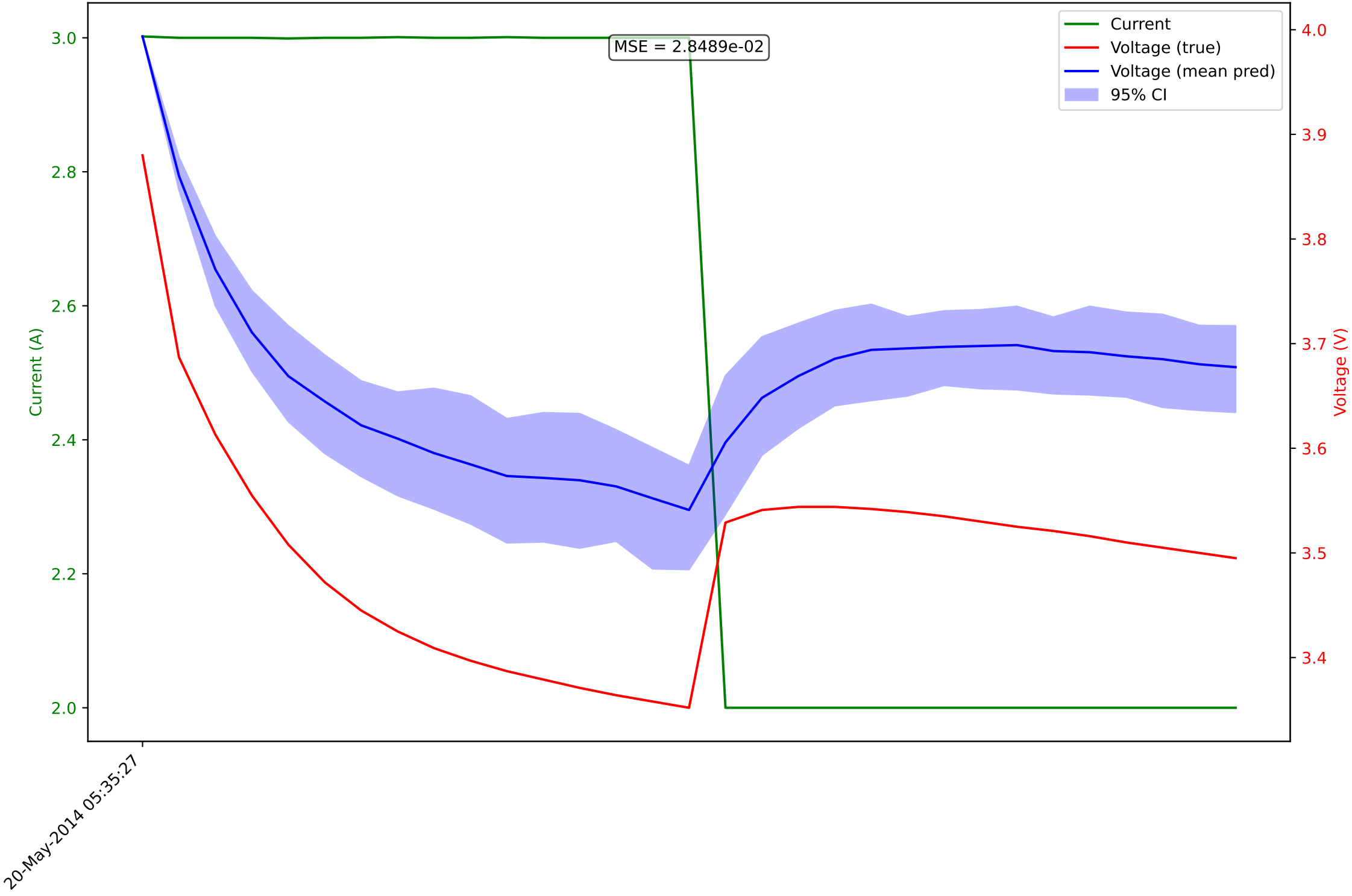

MSE = 2.4895e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
19-May-2014 01:11:05

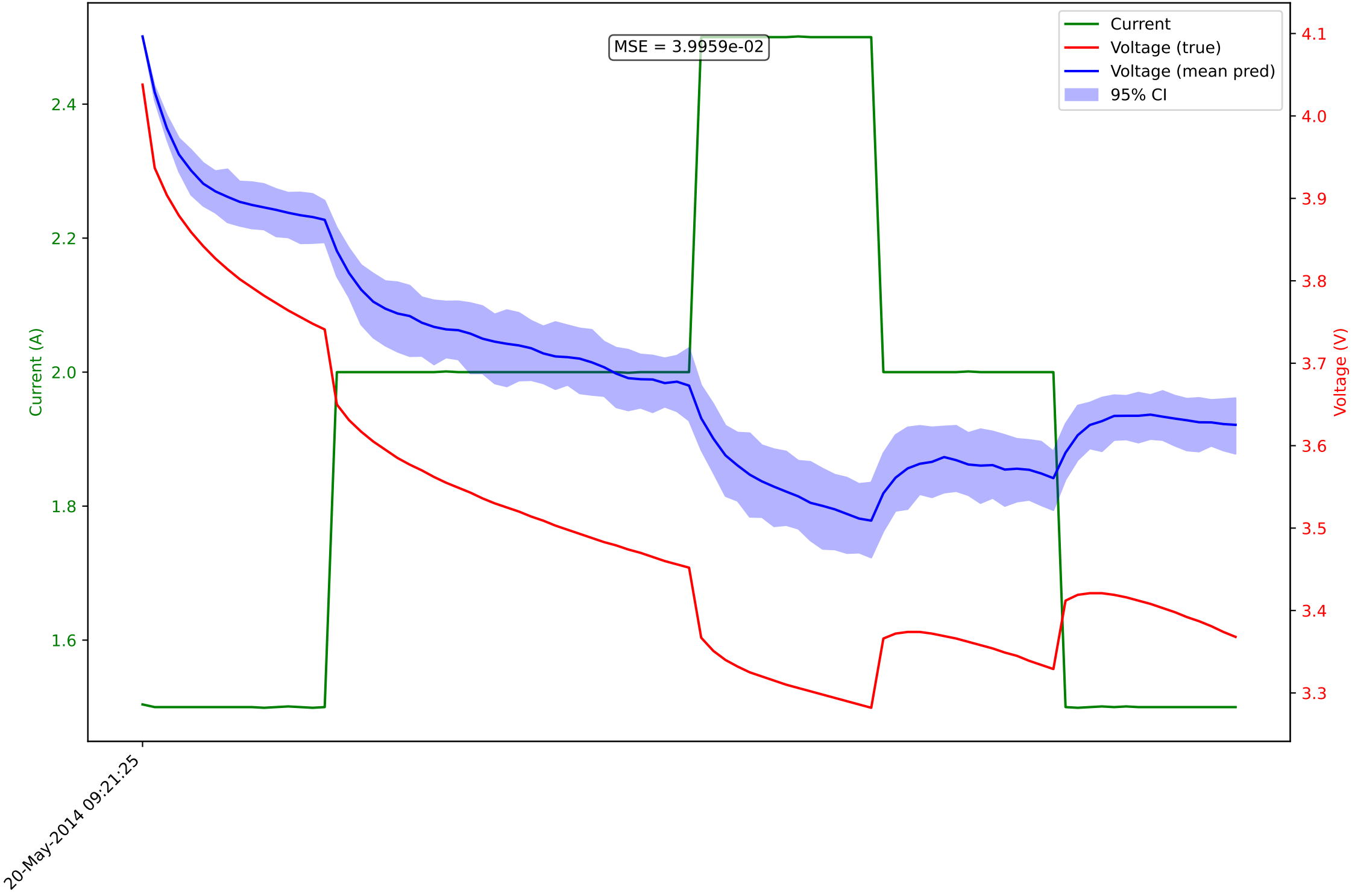

MSE = 3.1217e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-May-2014 11:54:16

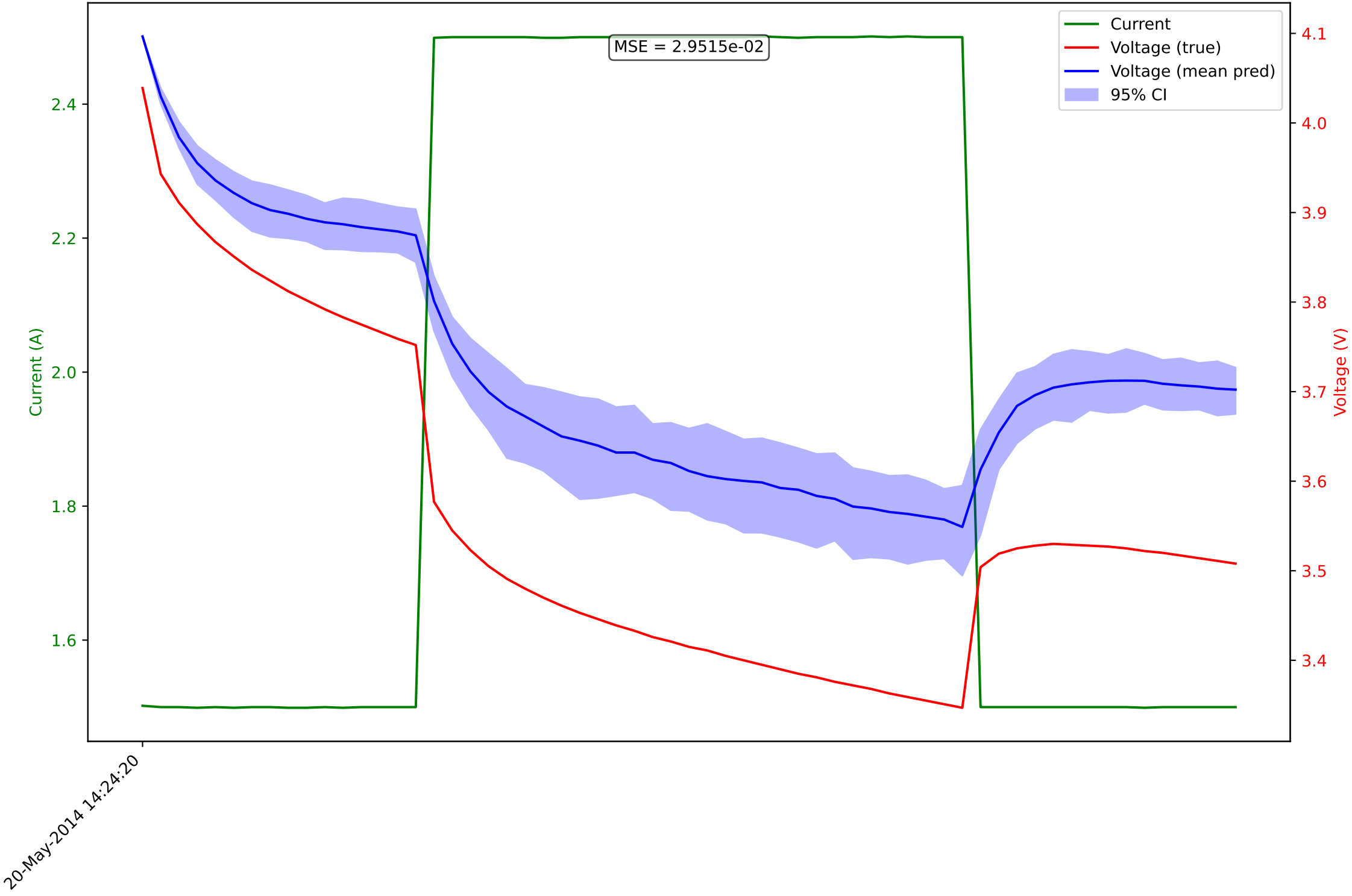

MSE = 2.5588e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-May-2014 16:24:51

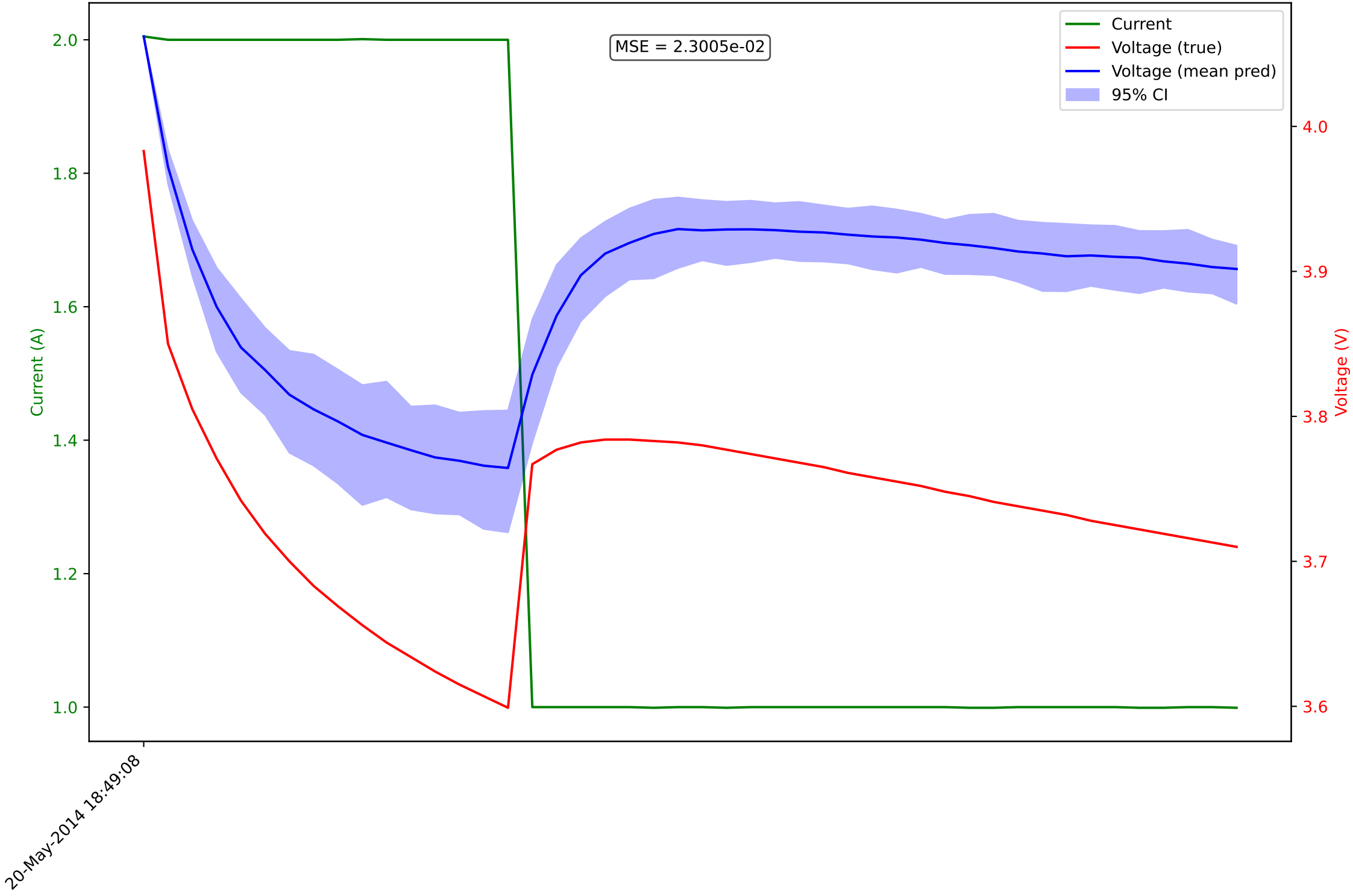

MSE = 3.5932e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
19-May-2014 20:58:16

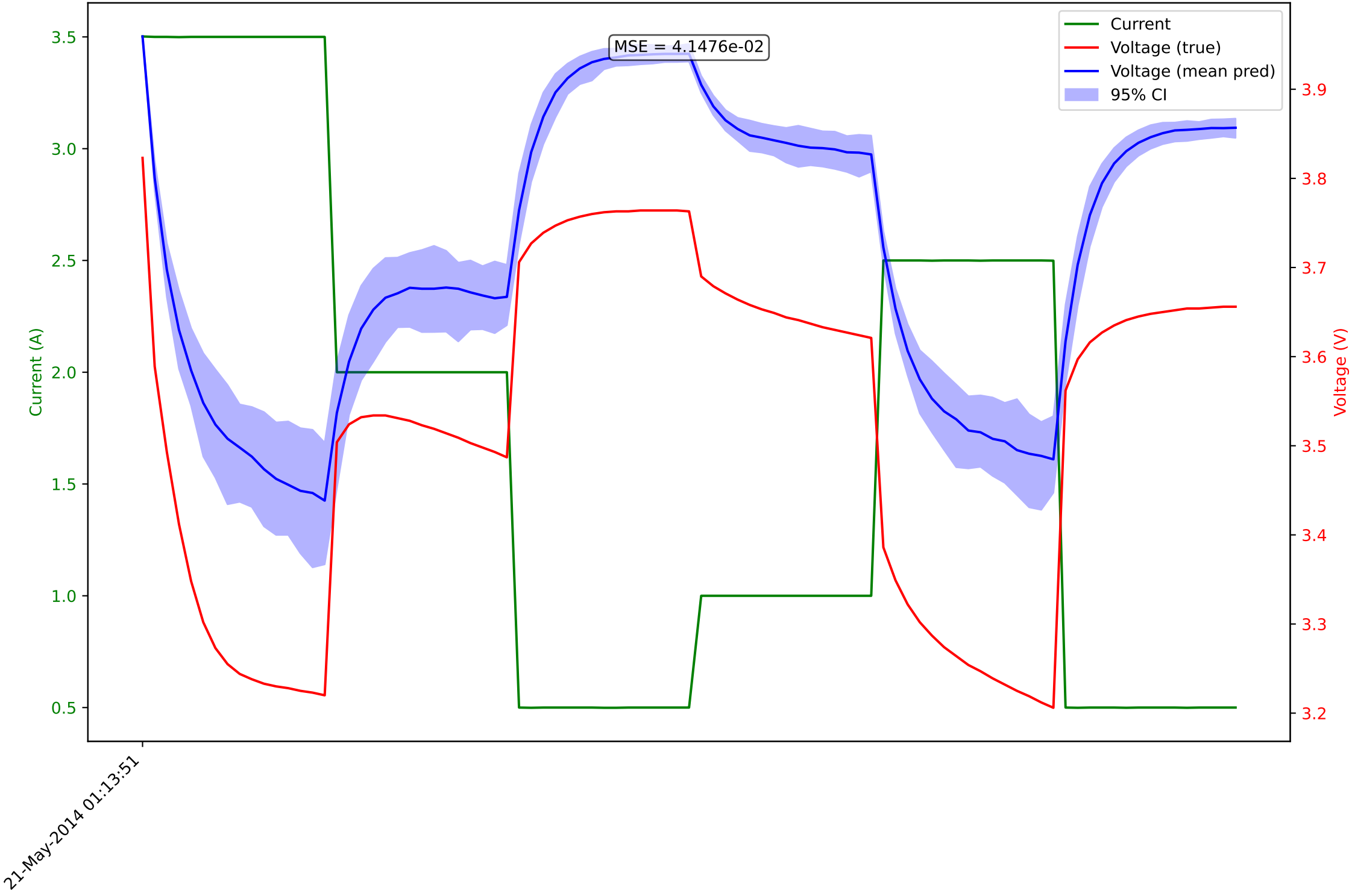

MSE = 2.7615e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
20-May-2014 01:38:45

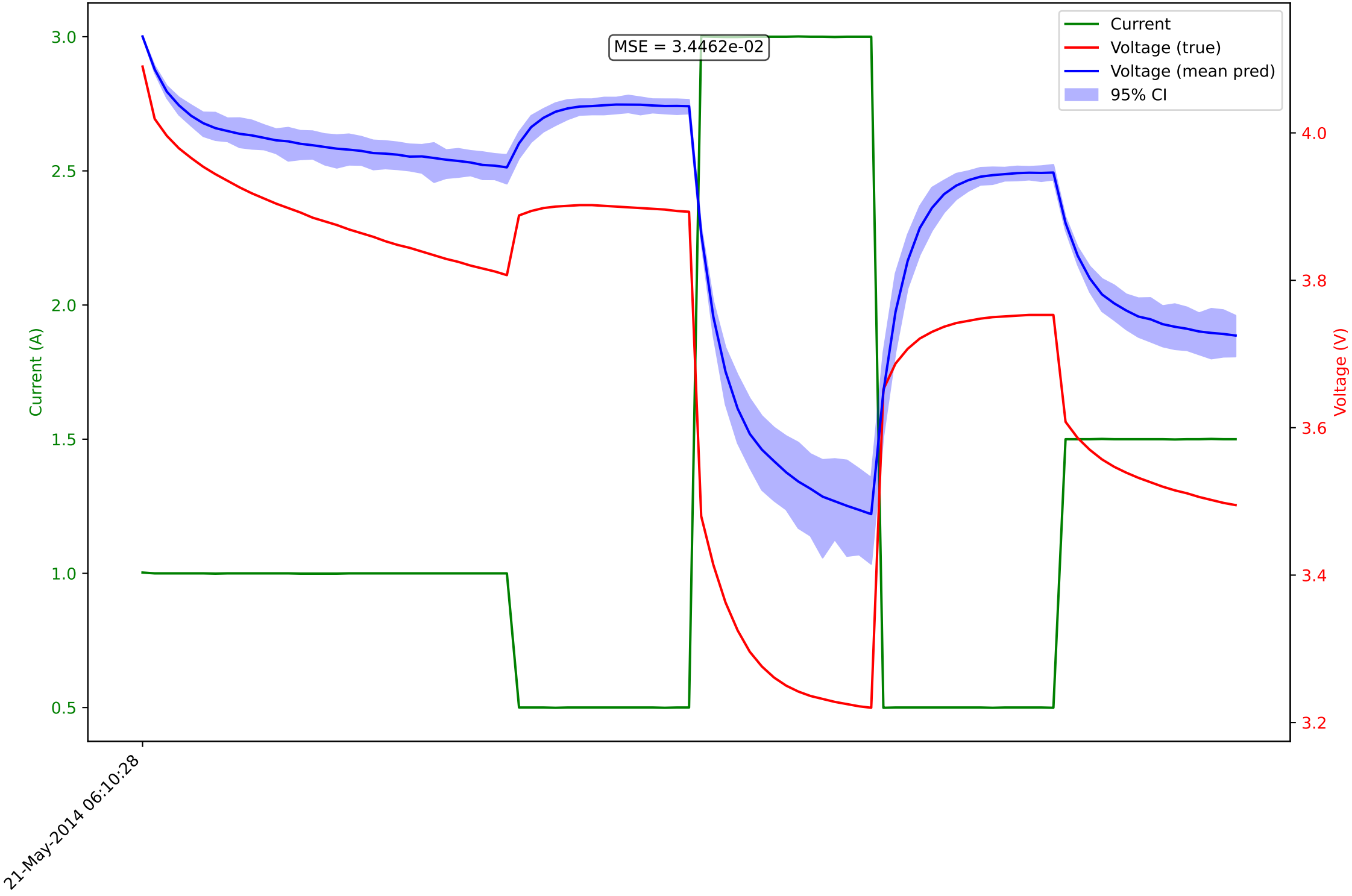

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.8489e-02
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
20-May-2014 05:35:27

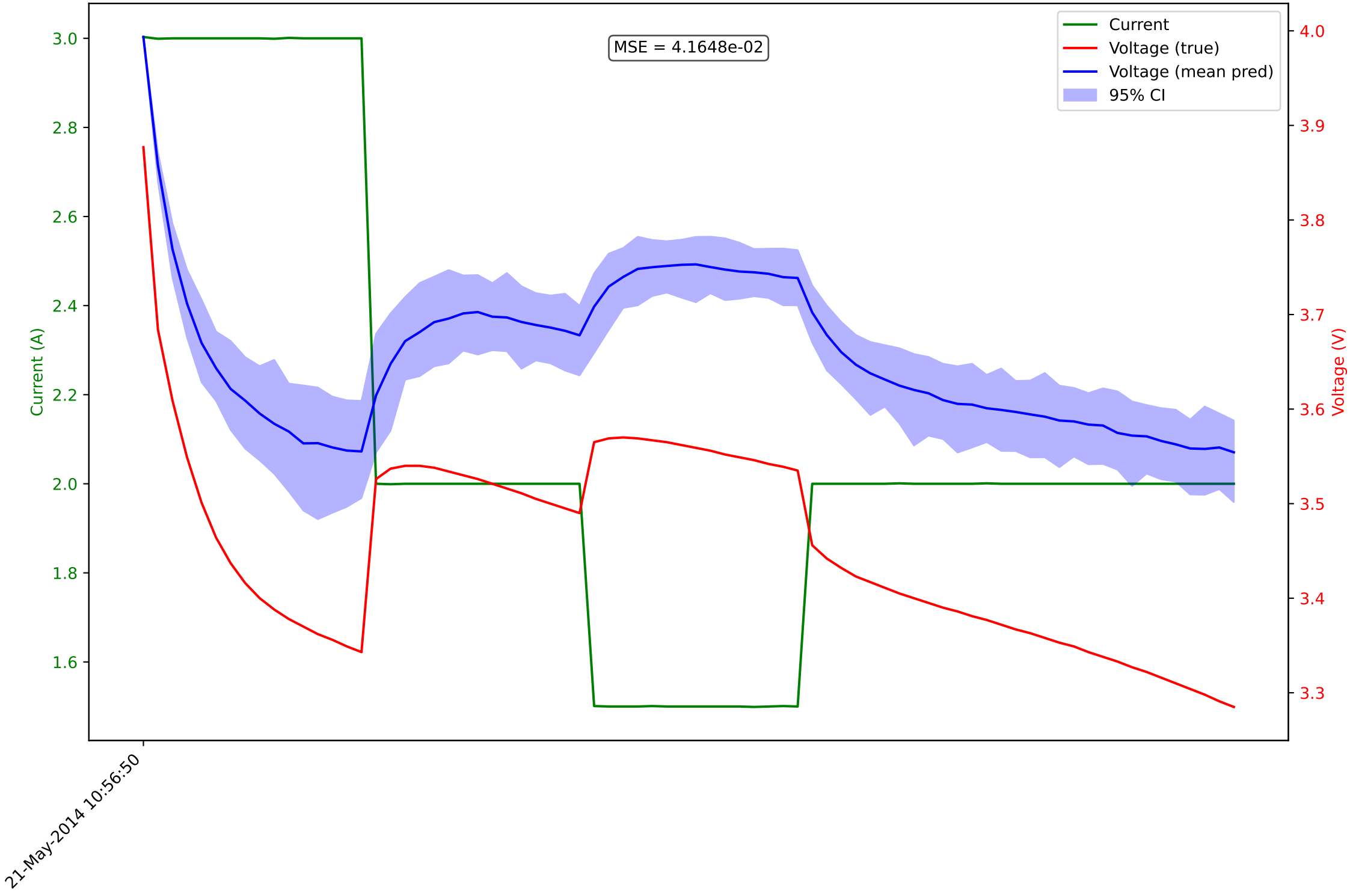

MSE = 3.9959e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
20-May-2014 09:21:25

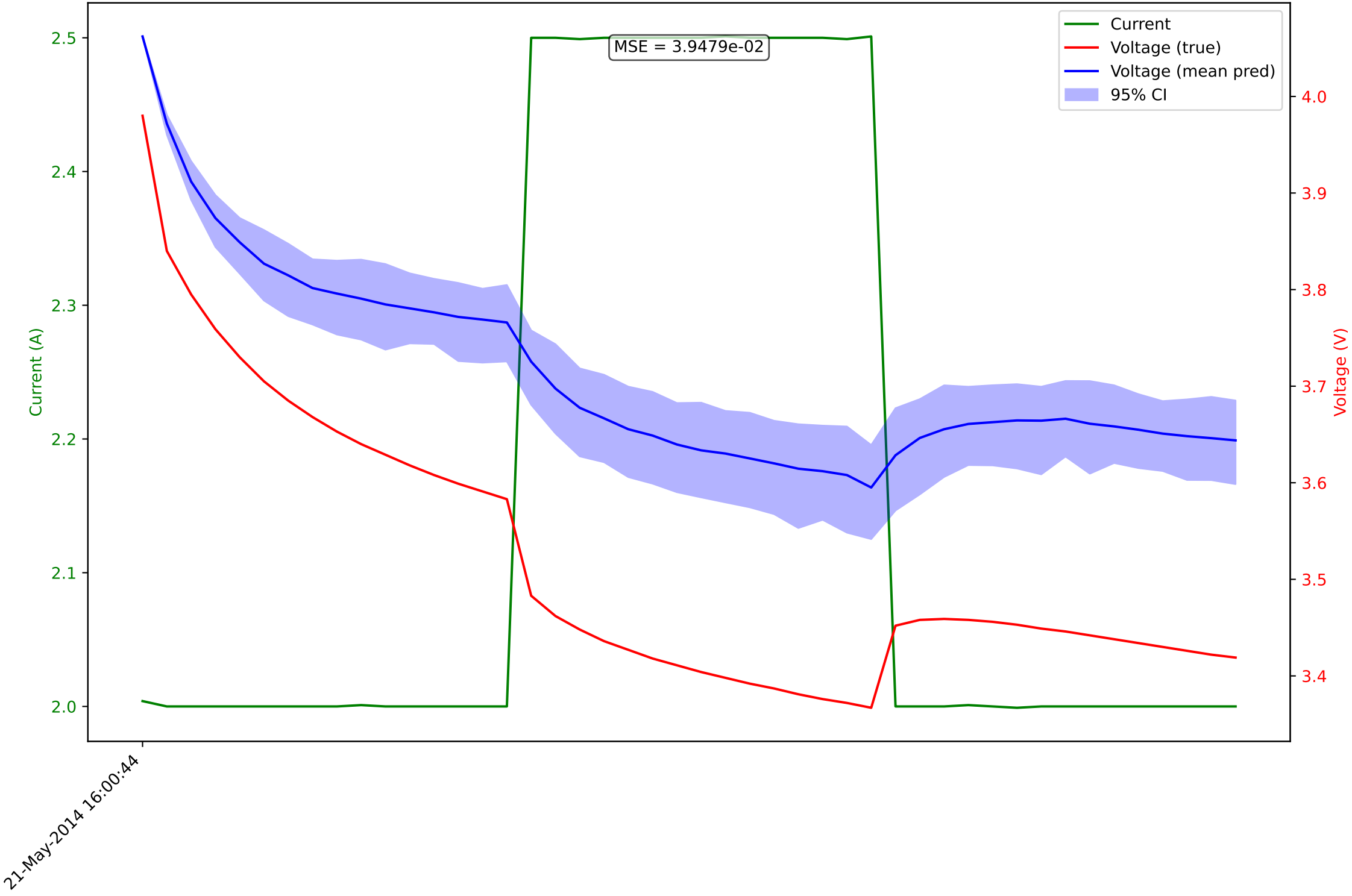

MSE = 2.9515e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
20-May-2014 14:24:20

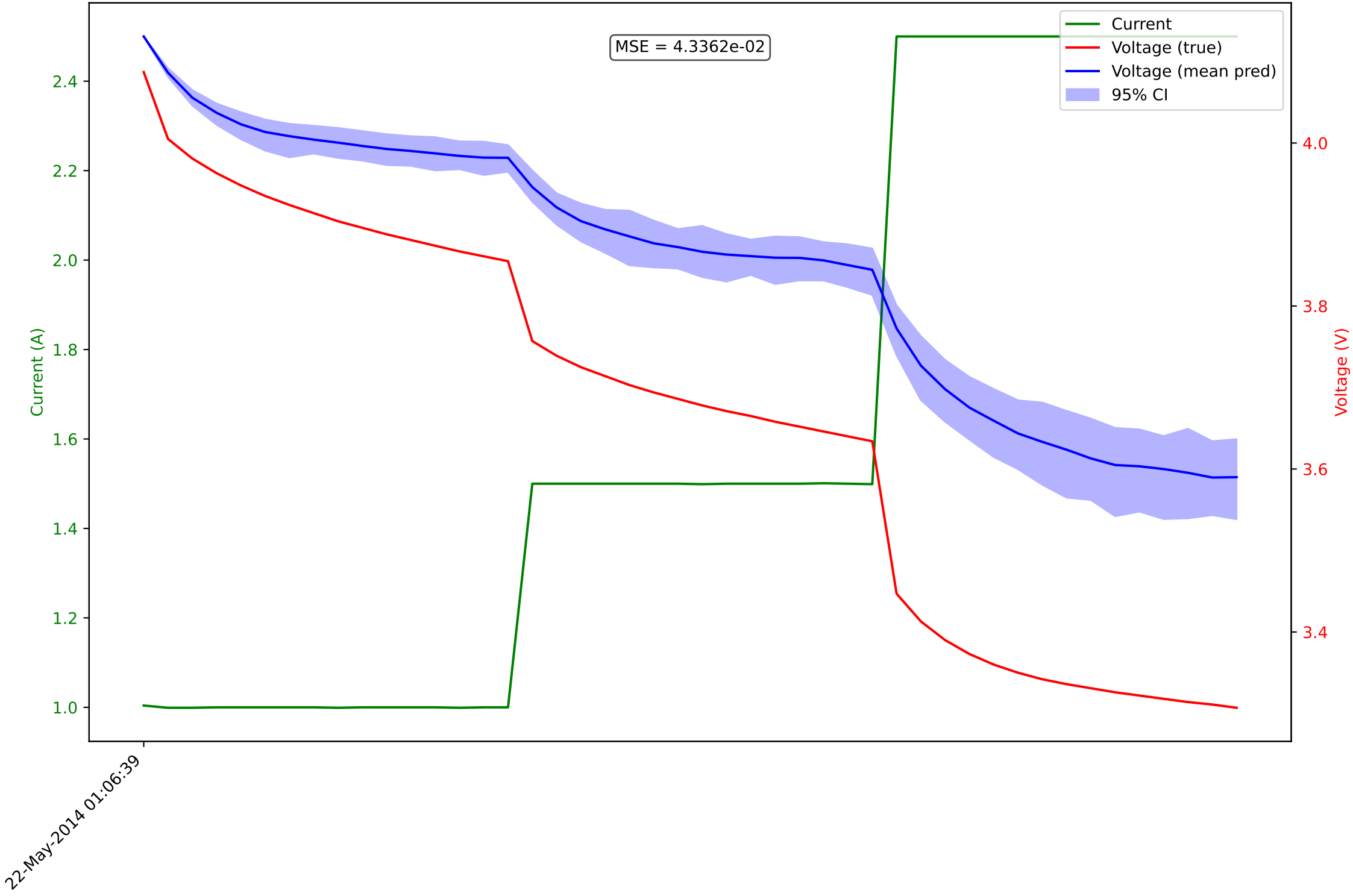

MSE = 2.3005e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
20-May-2014 18:49:08

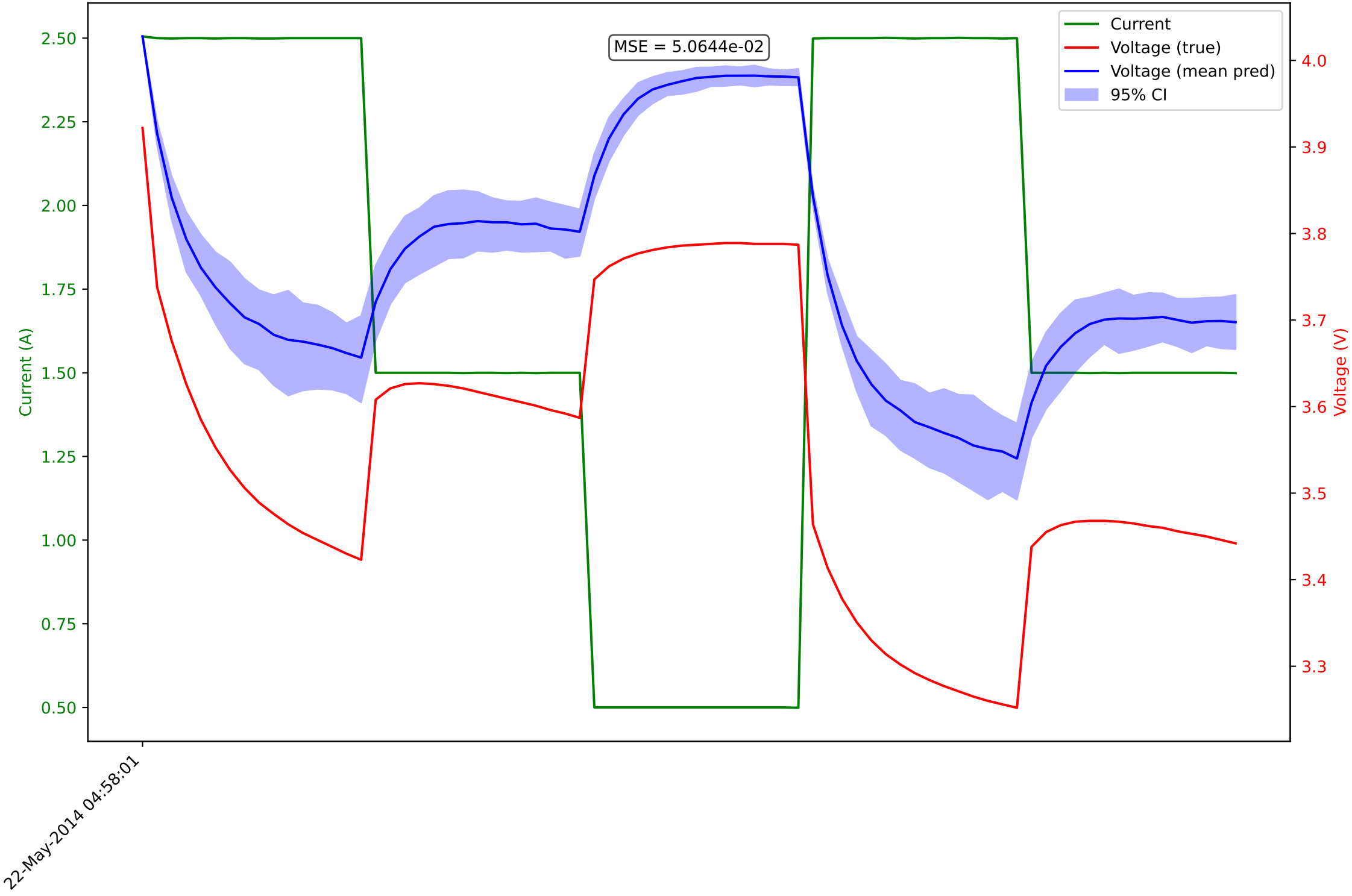

MSE = 4.1476e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
21-May-2014 01:13:51

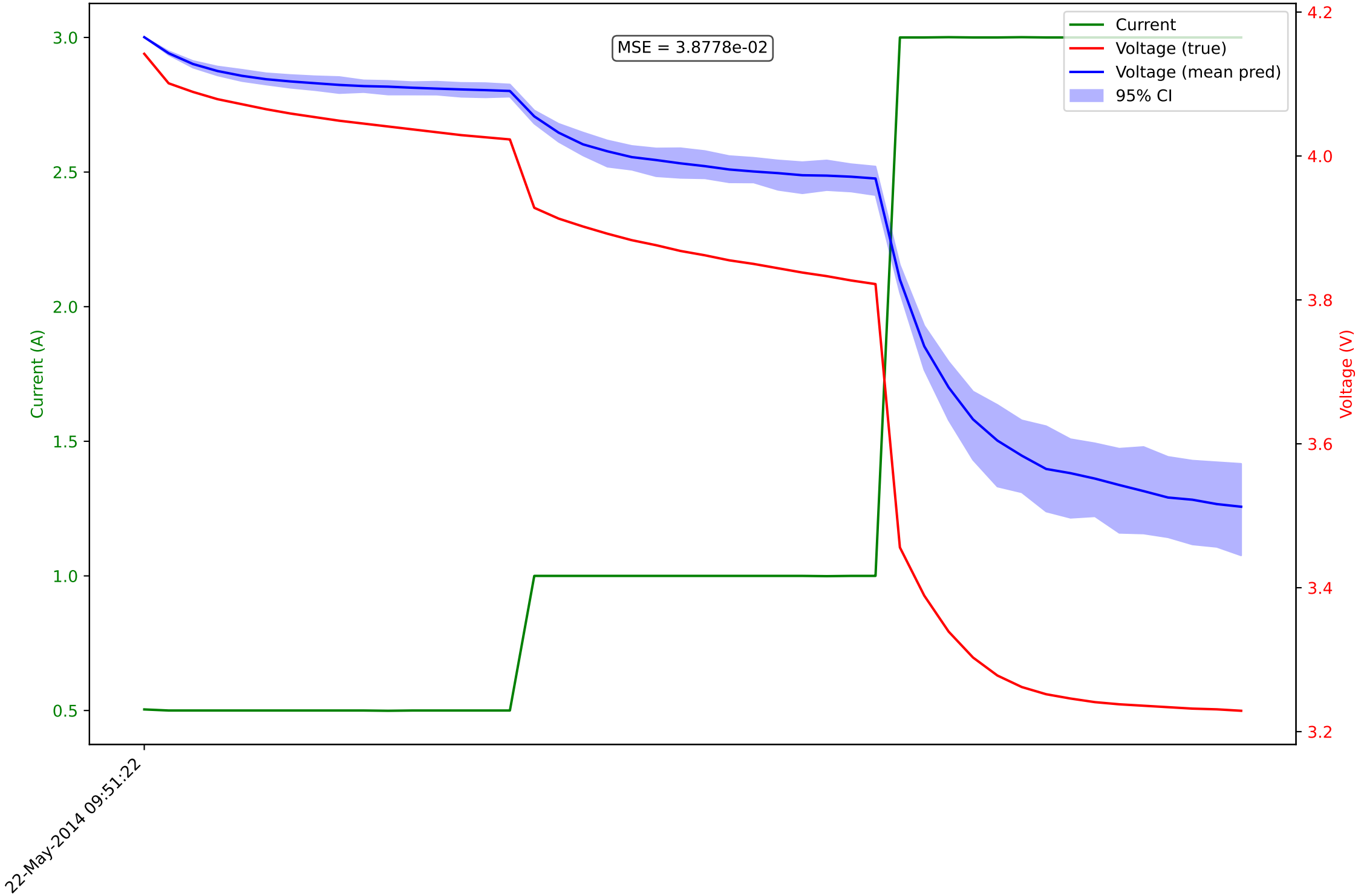

MSE = 3.4462e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
21-May-2014 06:10:28

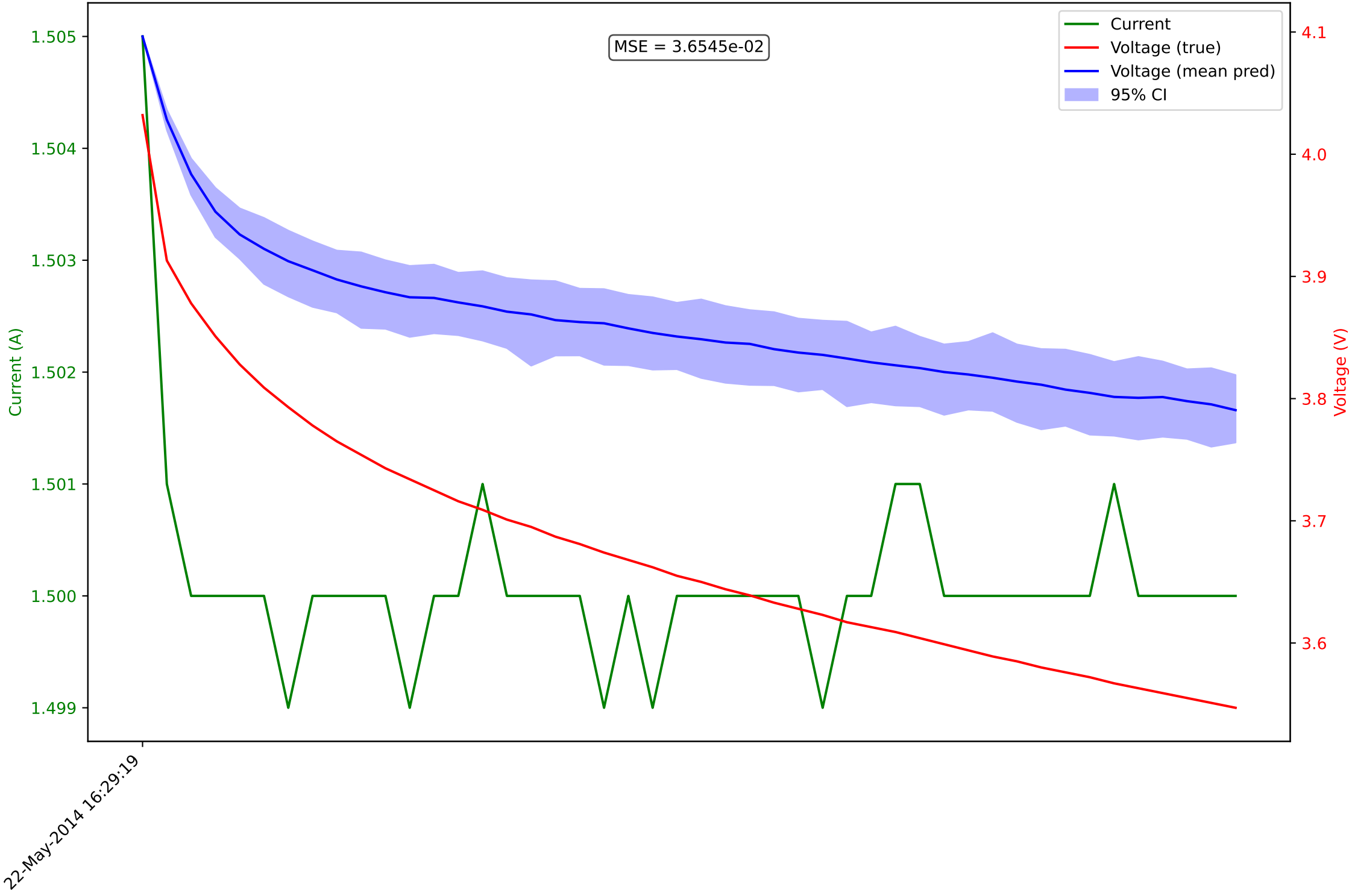

MSE = 4.1648e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-May-2014 10:56:50

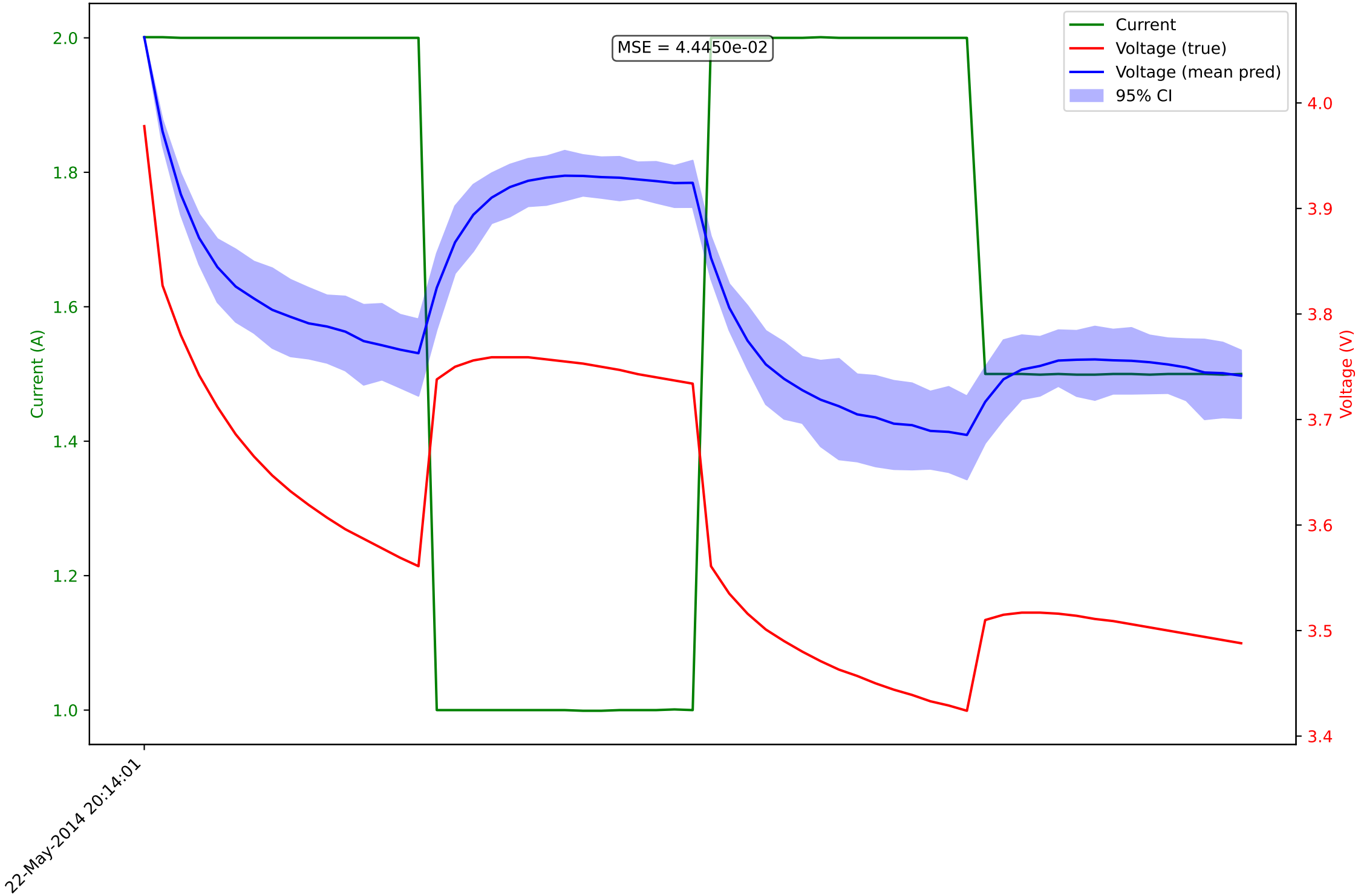

MSE = 3.9479e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
21-May-2014 16:00:44

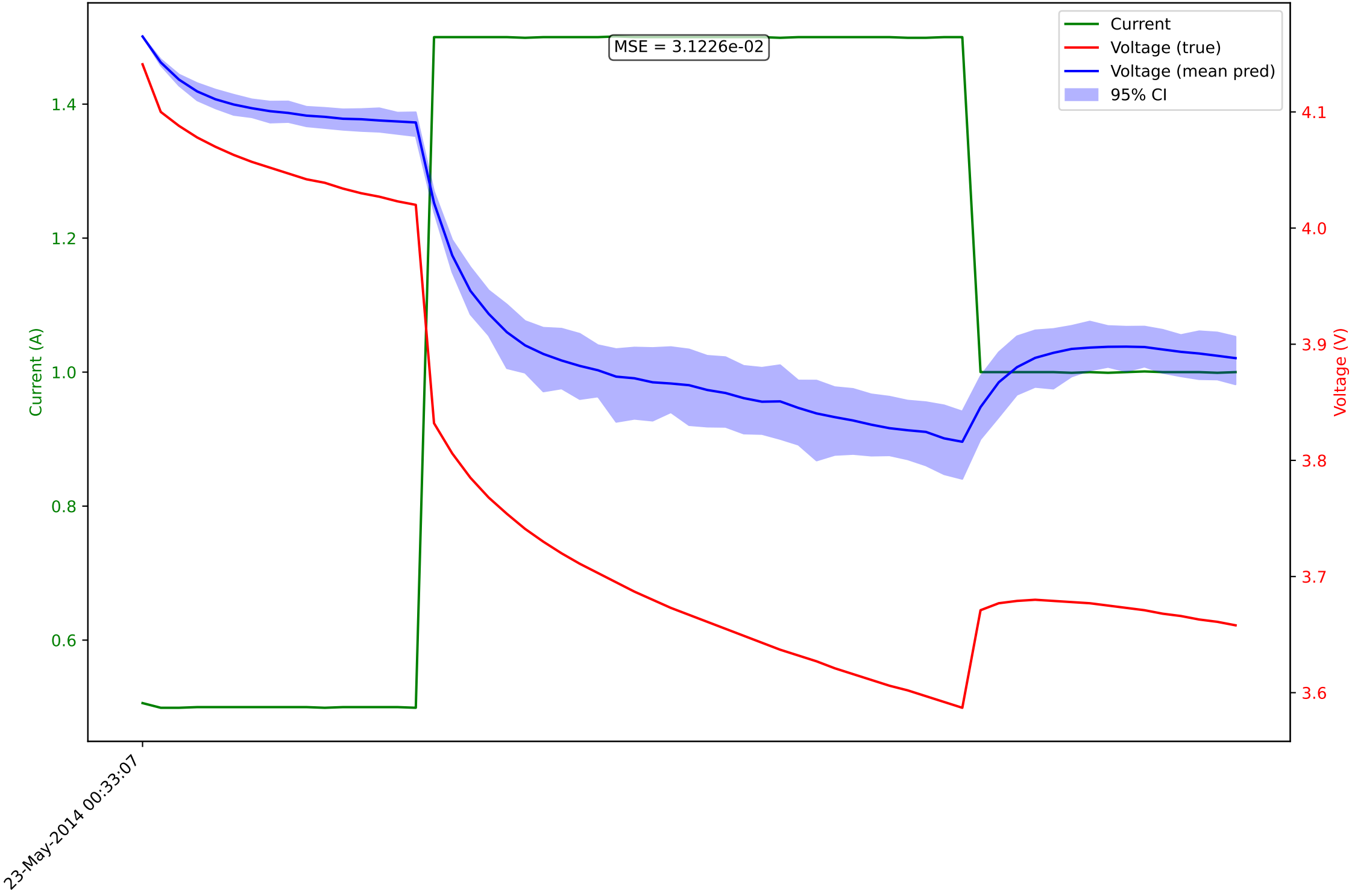

MSE = 4.3362e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.8
3.6
3.4
22-May-2014 01:06:39

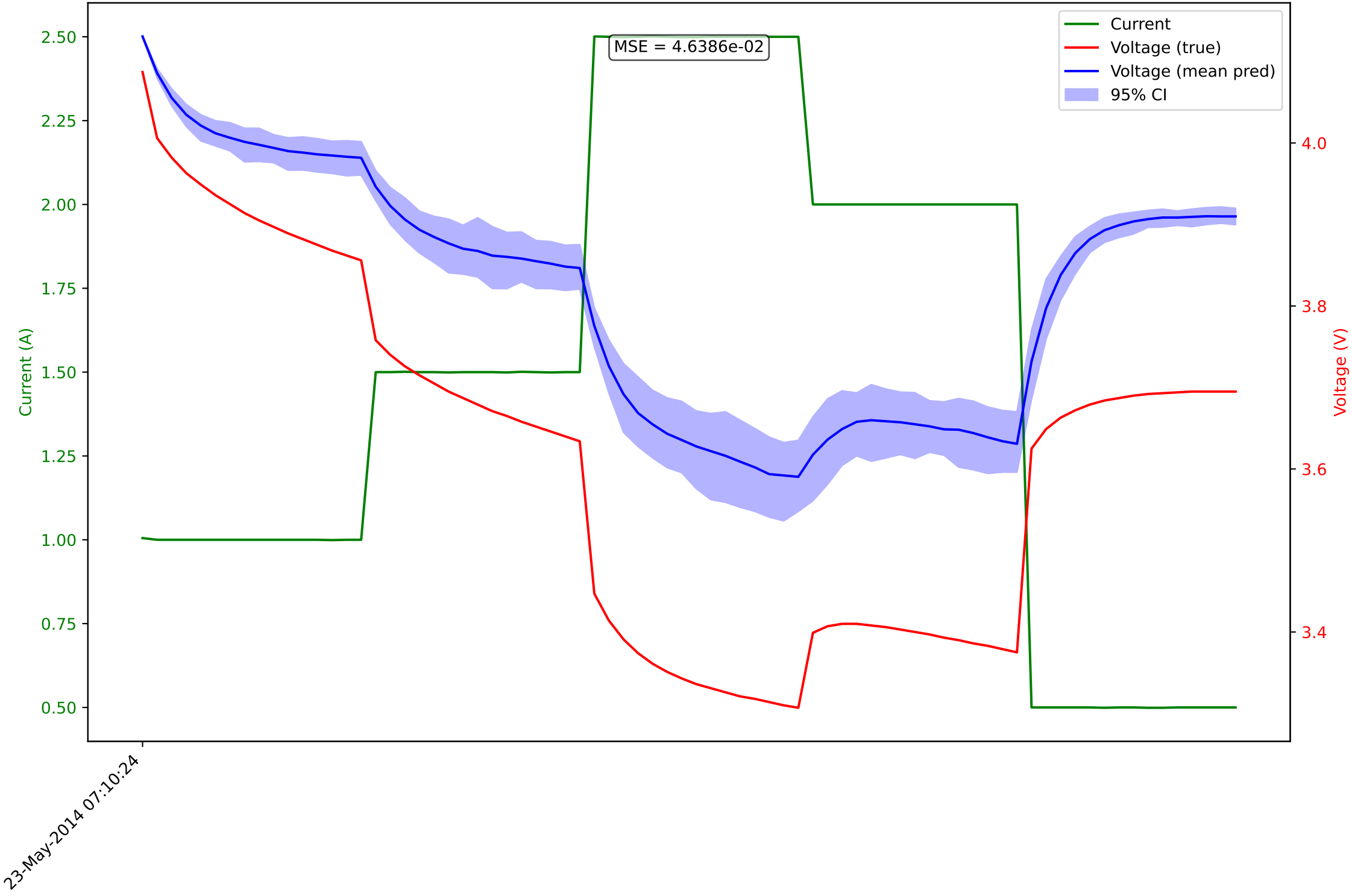

MSE = 5.0644e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
22-May-2014 04:58:01

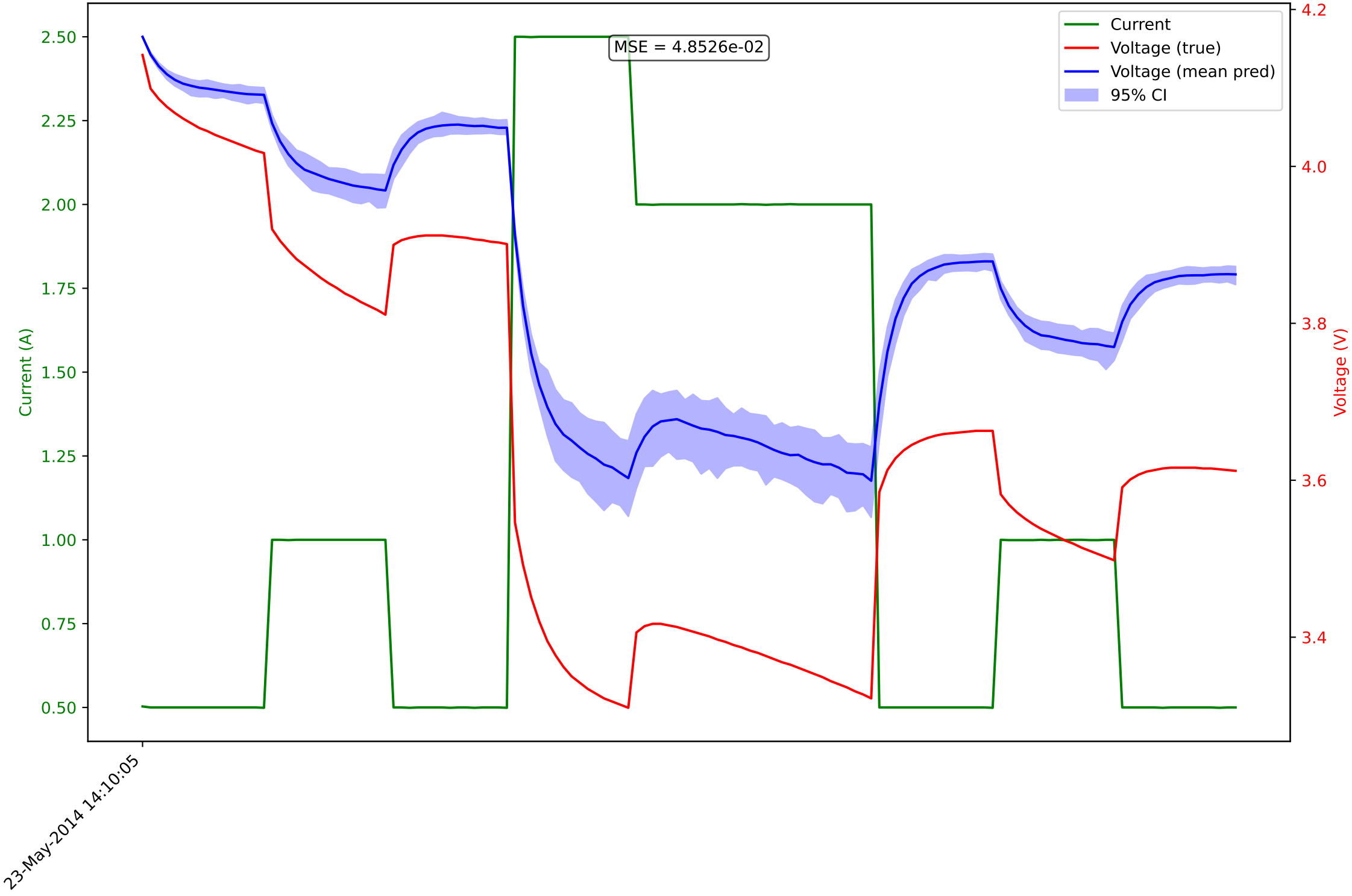

MSE = 3.8778e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
22-May-2014 09:51:22

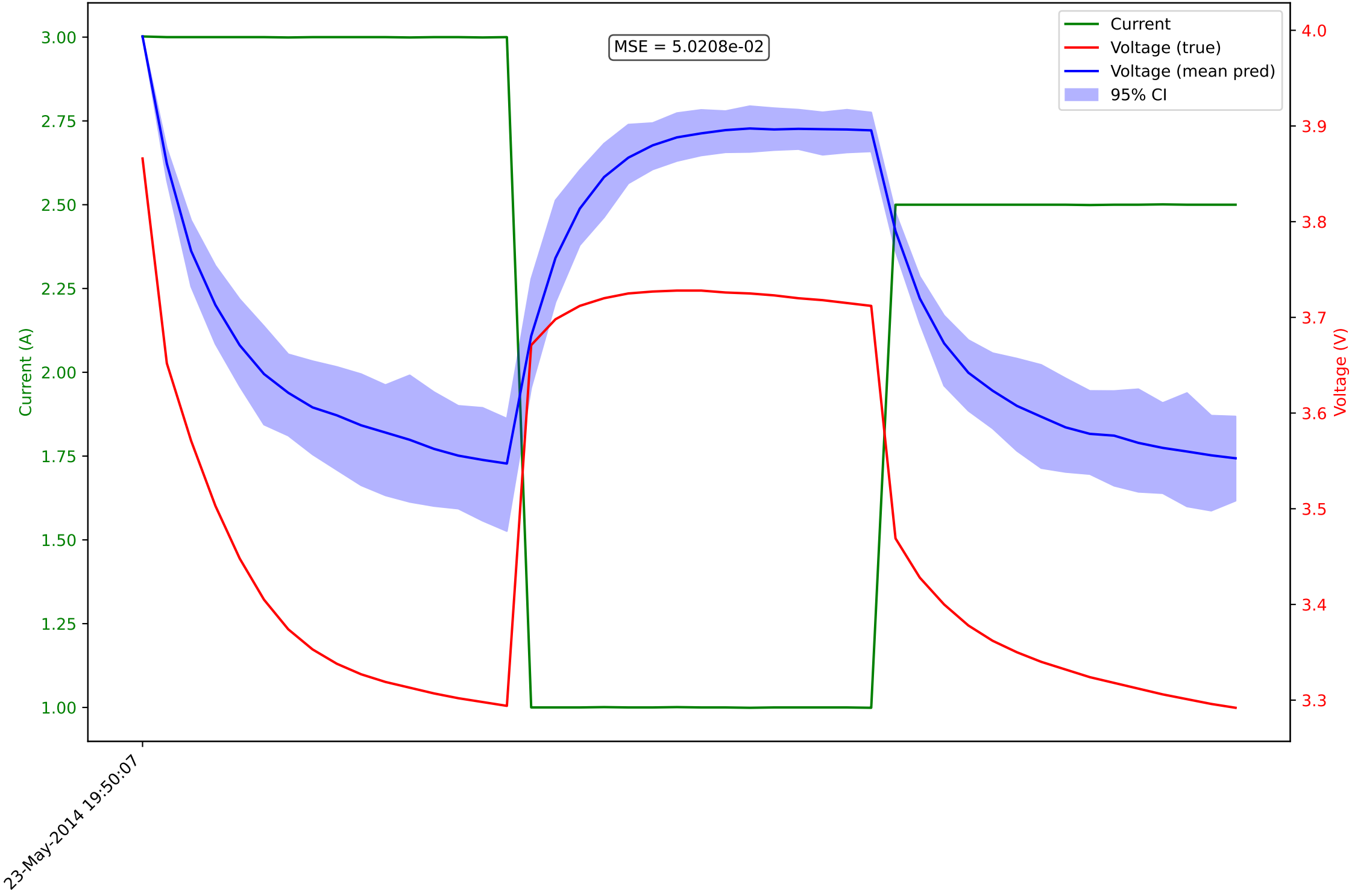

MSE = 3.6545e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.505
1.504
1.503
1.502
1.501
1.500
1.499
4.1
4.0
3.9
3.8
3.7
3.6
22-May-2014 16:29:19

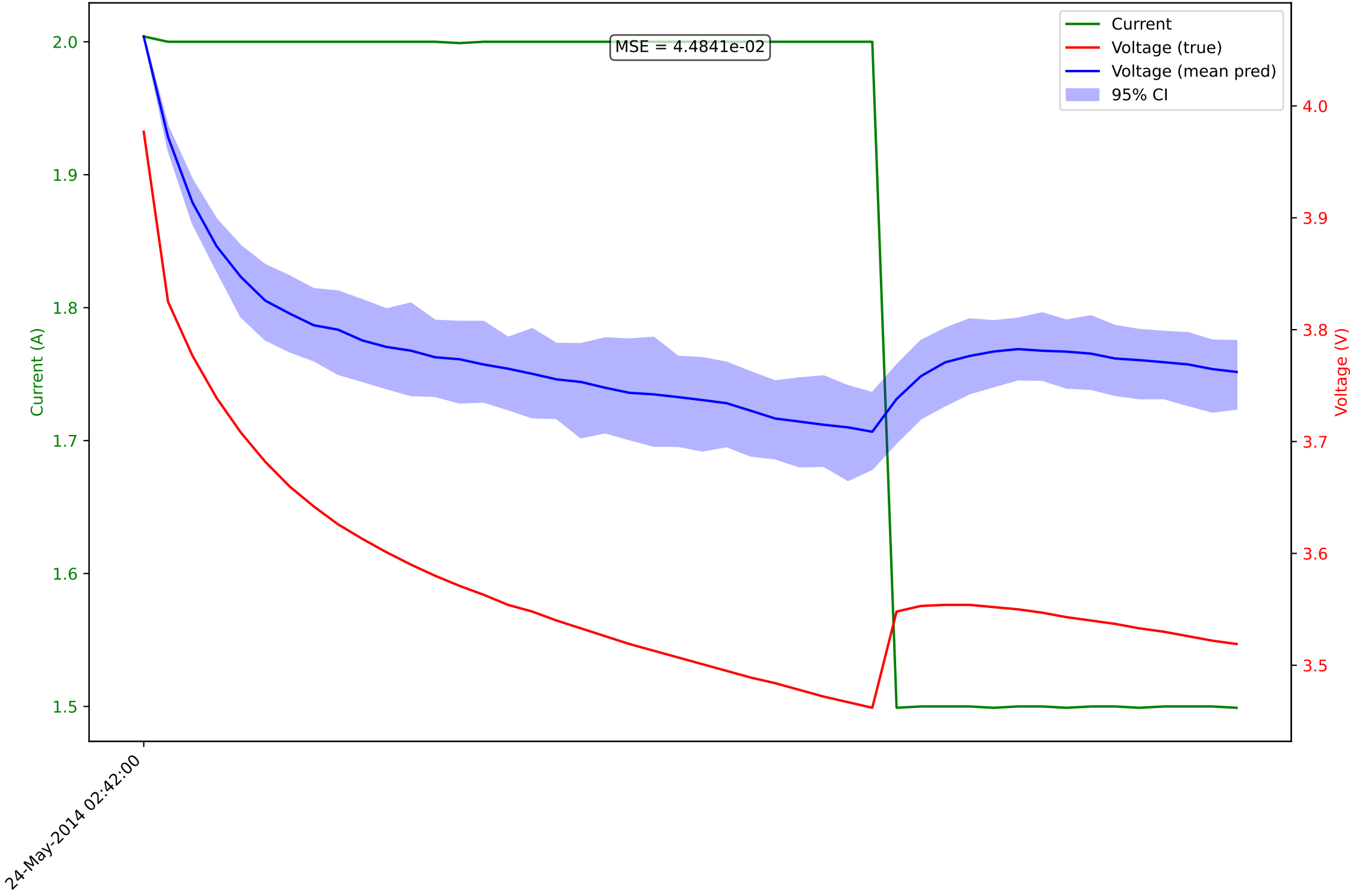

MSE = 4.4450e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
22-May-2014 20:14:01

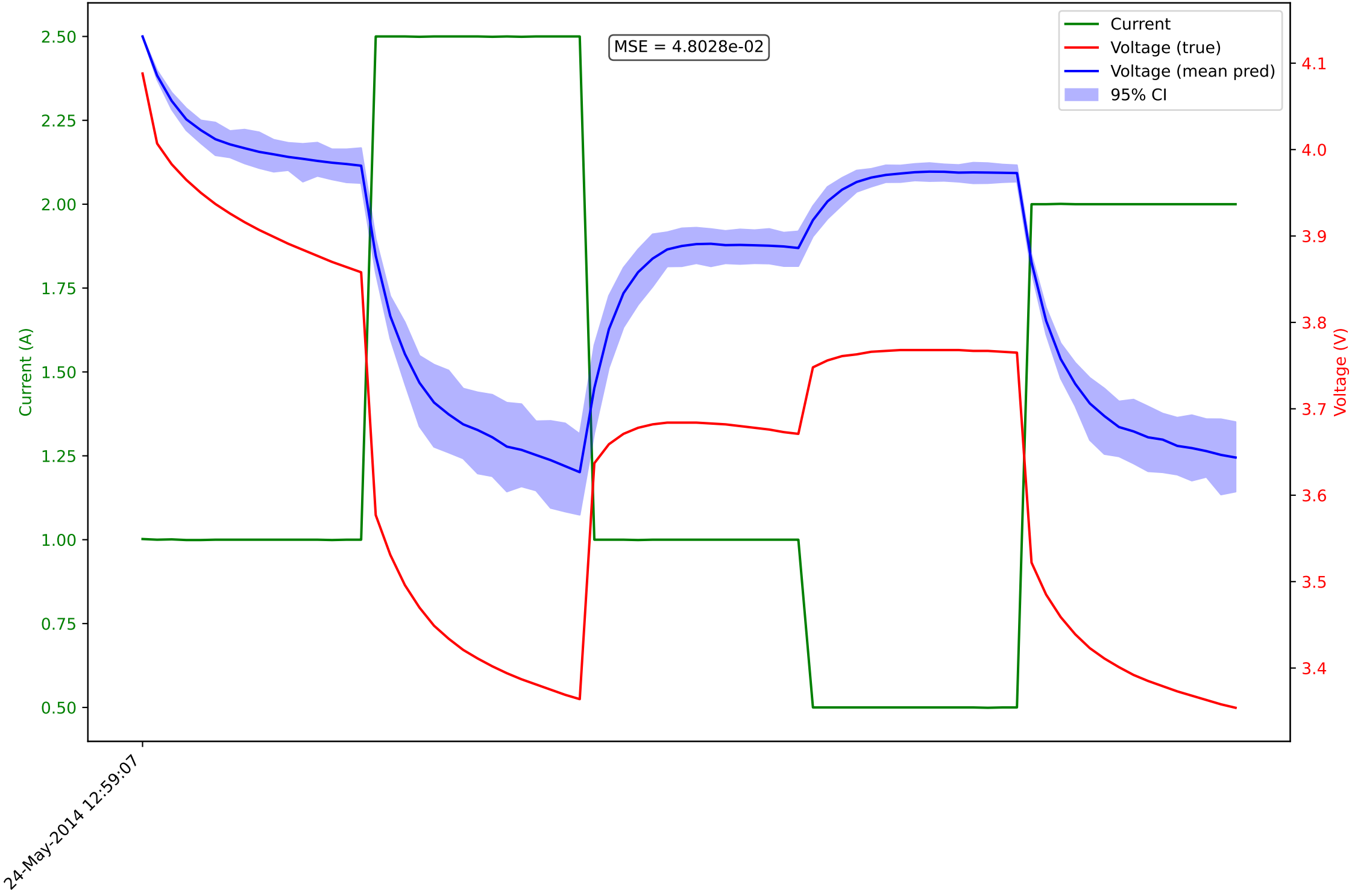

MSE = 3.1226e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
23-May-2014 00:33:07

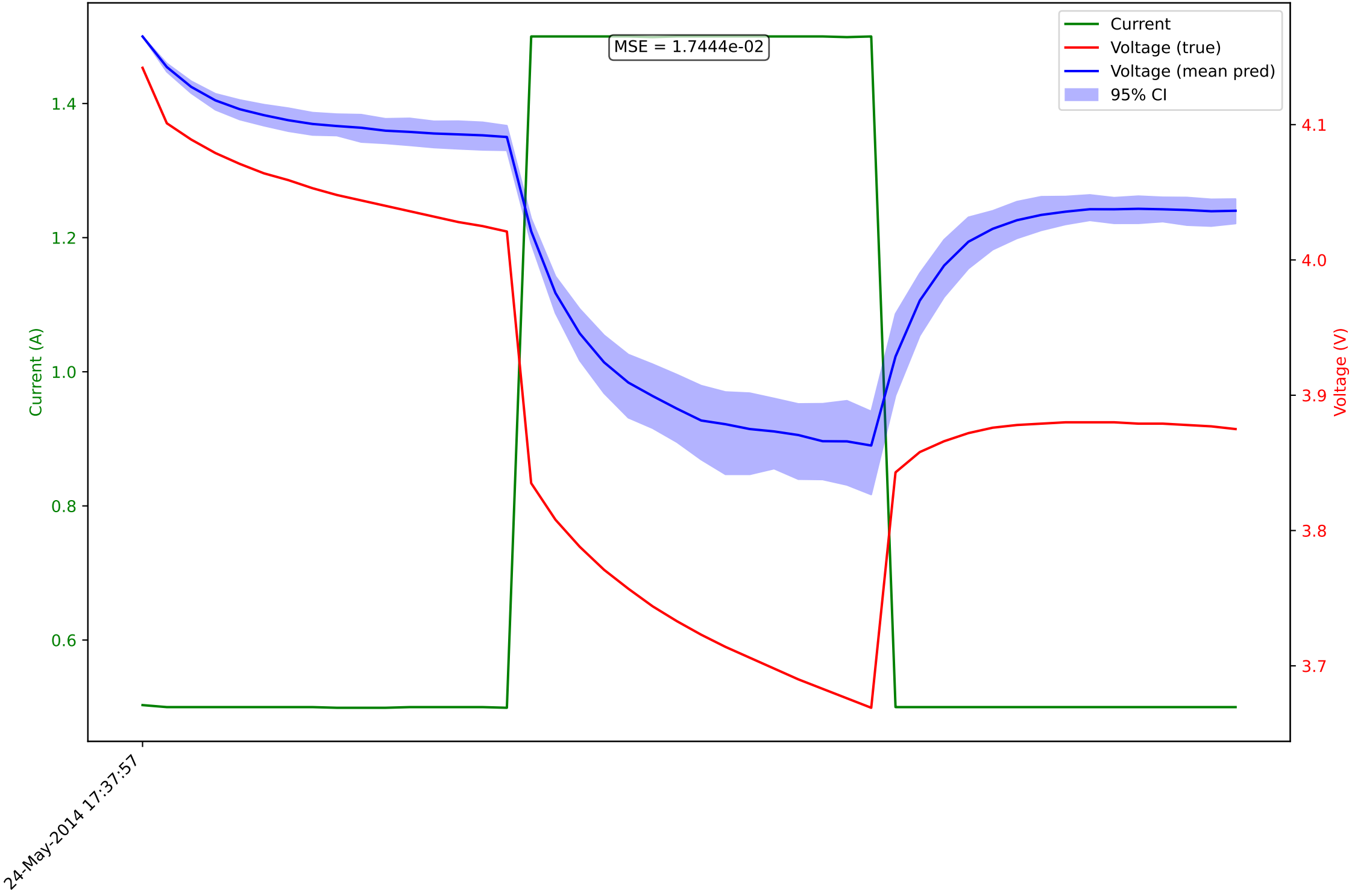

MSE = 4.6386e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.8
3.6
3.4
23-May-2014 07:10:24

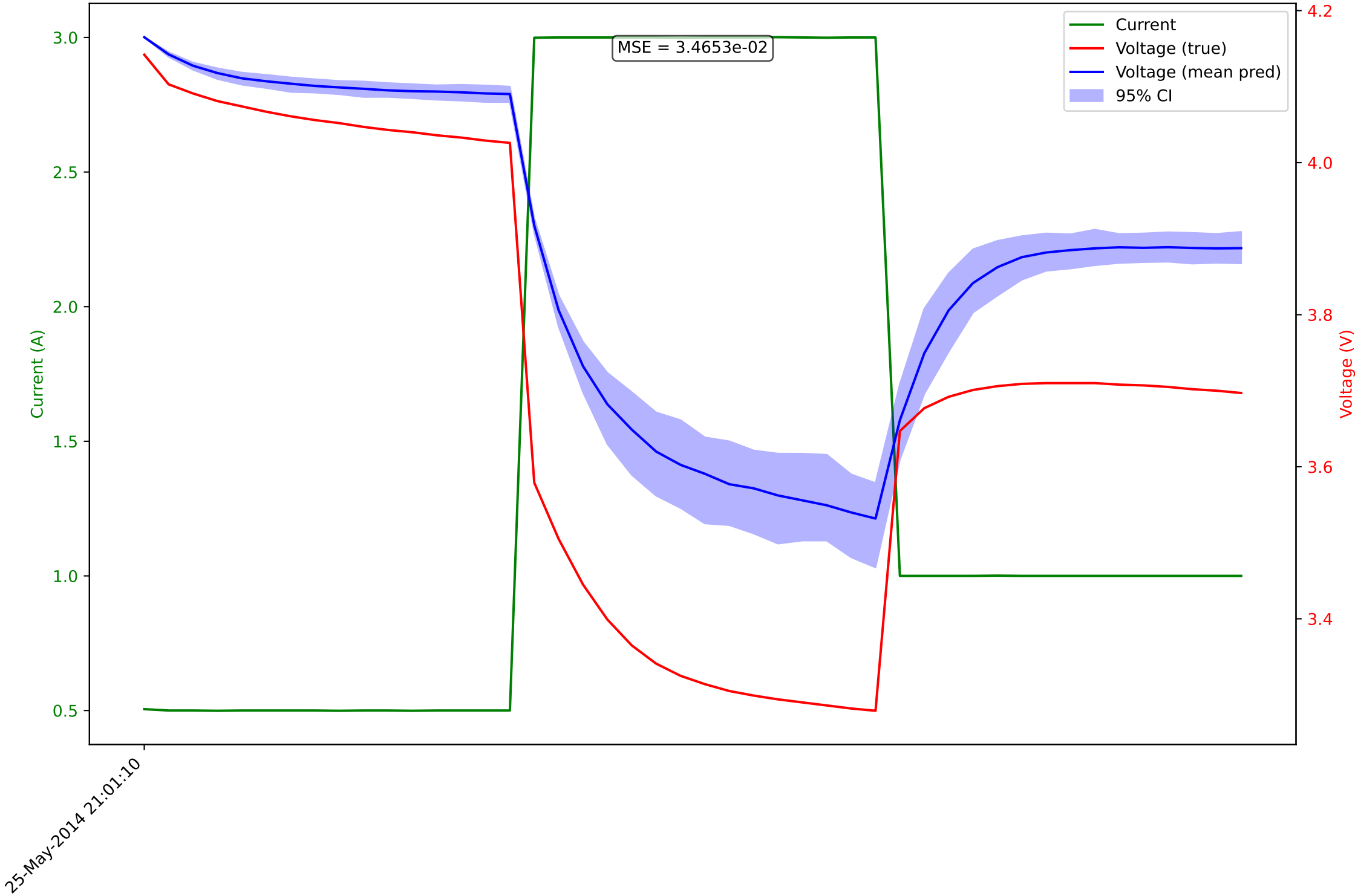

MSE = 4.8526e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.0
3.8
3.6
3.4
23-May-2014 14:10:05

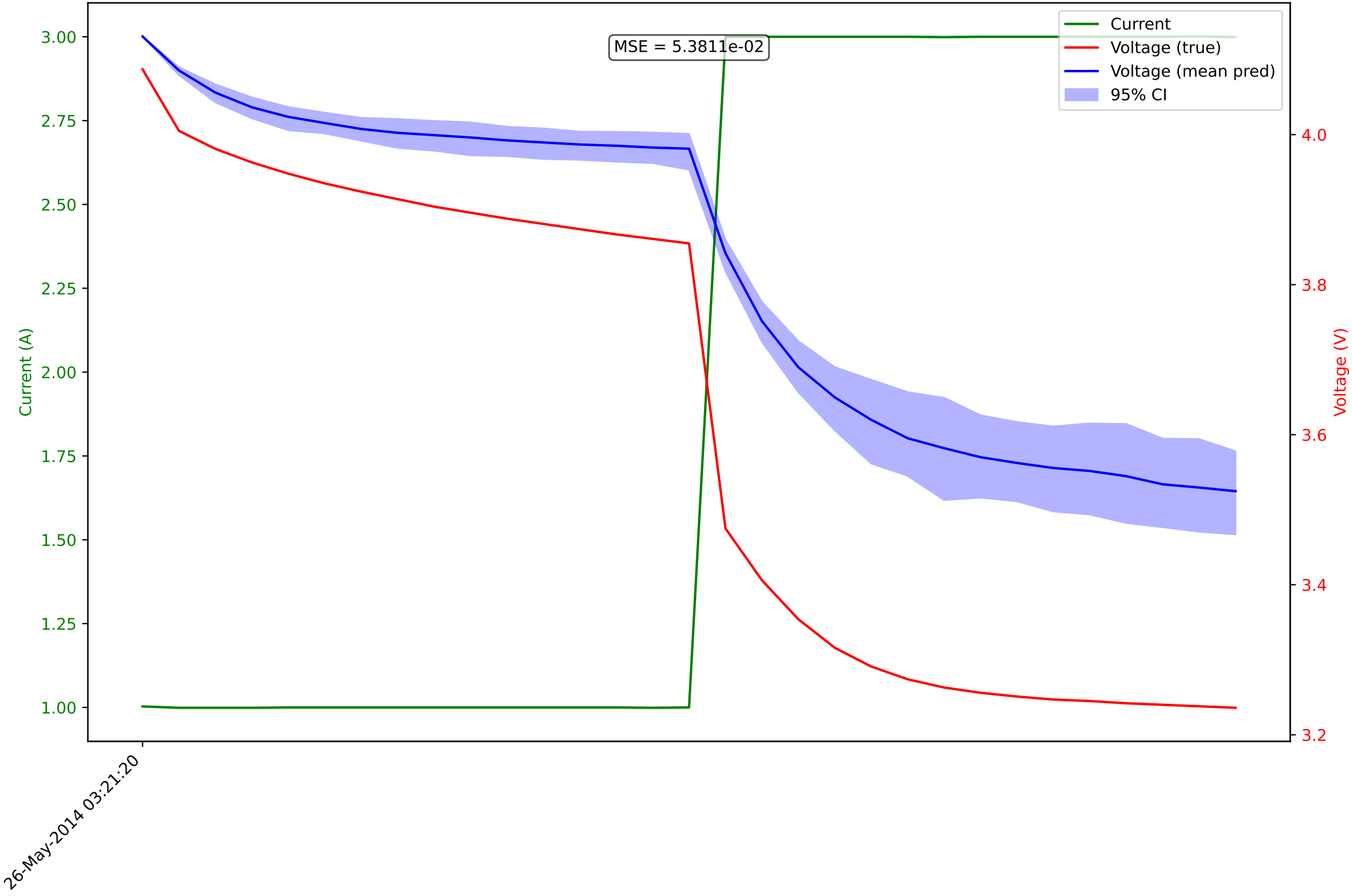

MSE = 5.0208e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
23-May-2014 19:50:07

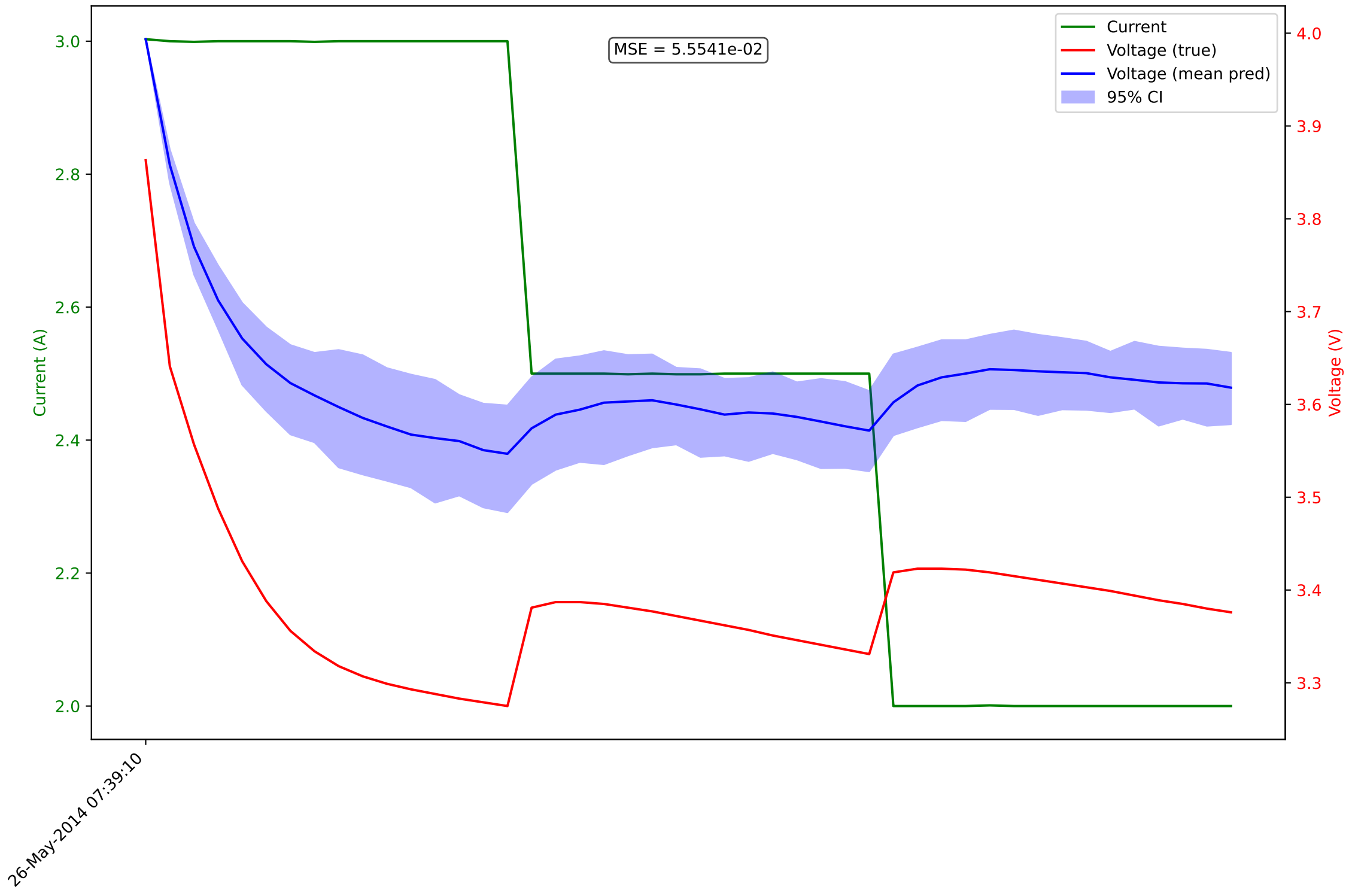

MSE = 4.4841e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
3.5
24-May-2014 02:42:00

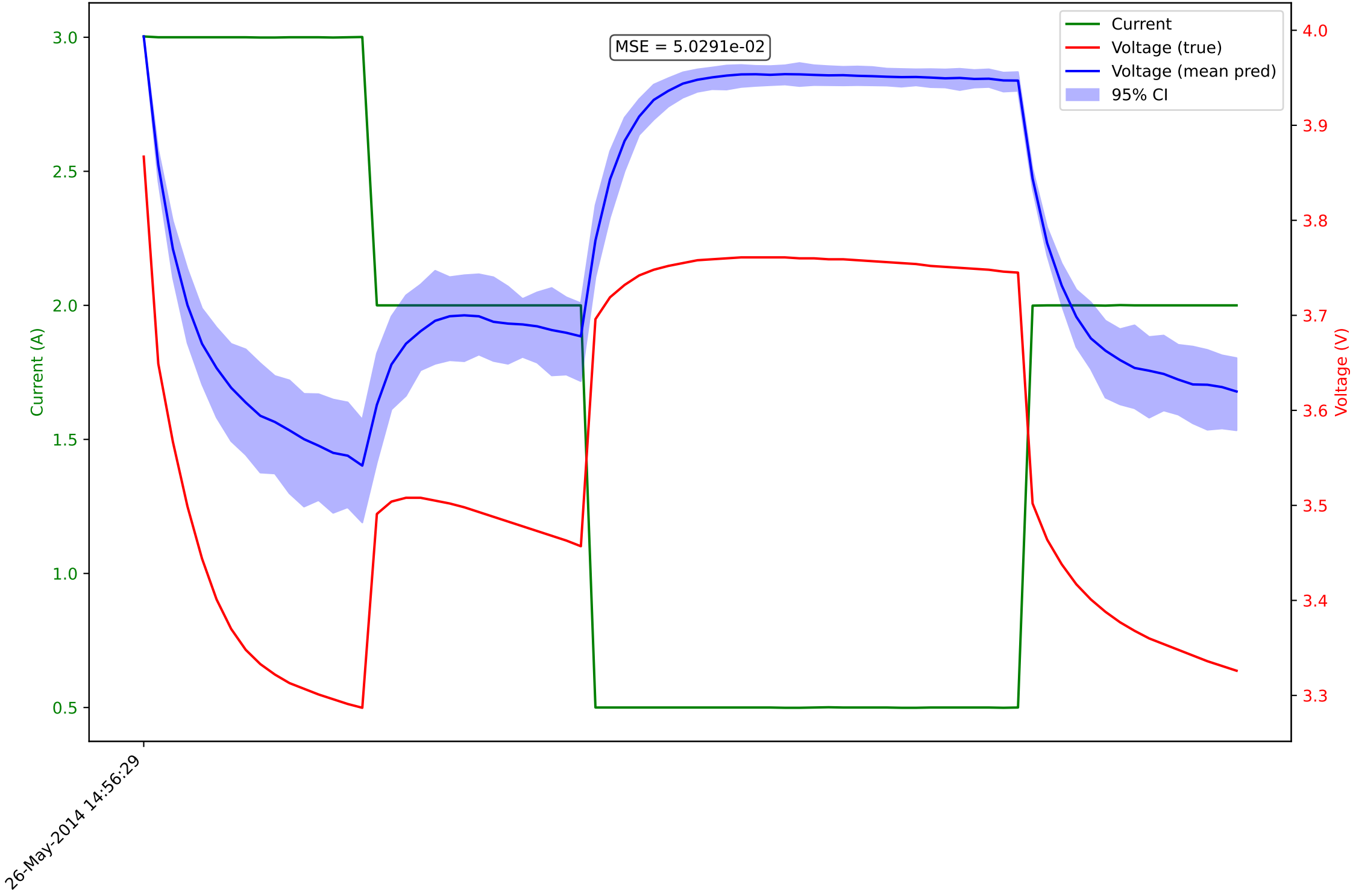

MSE = 4.8028e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
24-May-2014 12:59:07

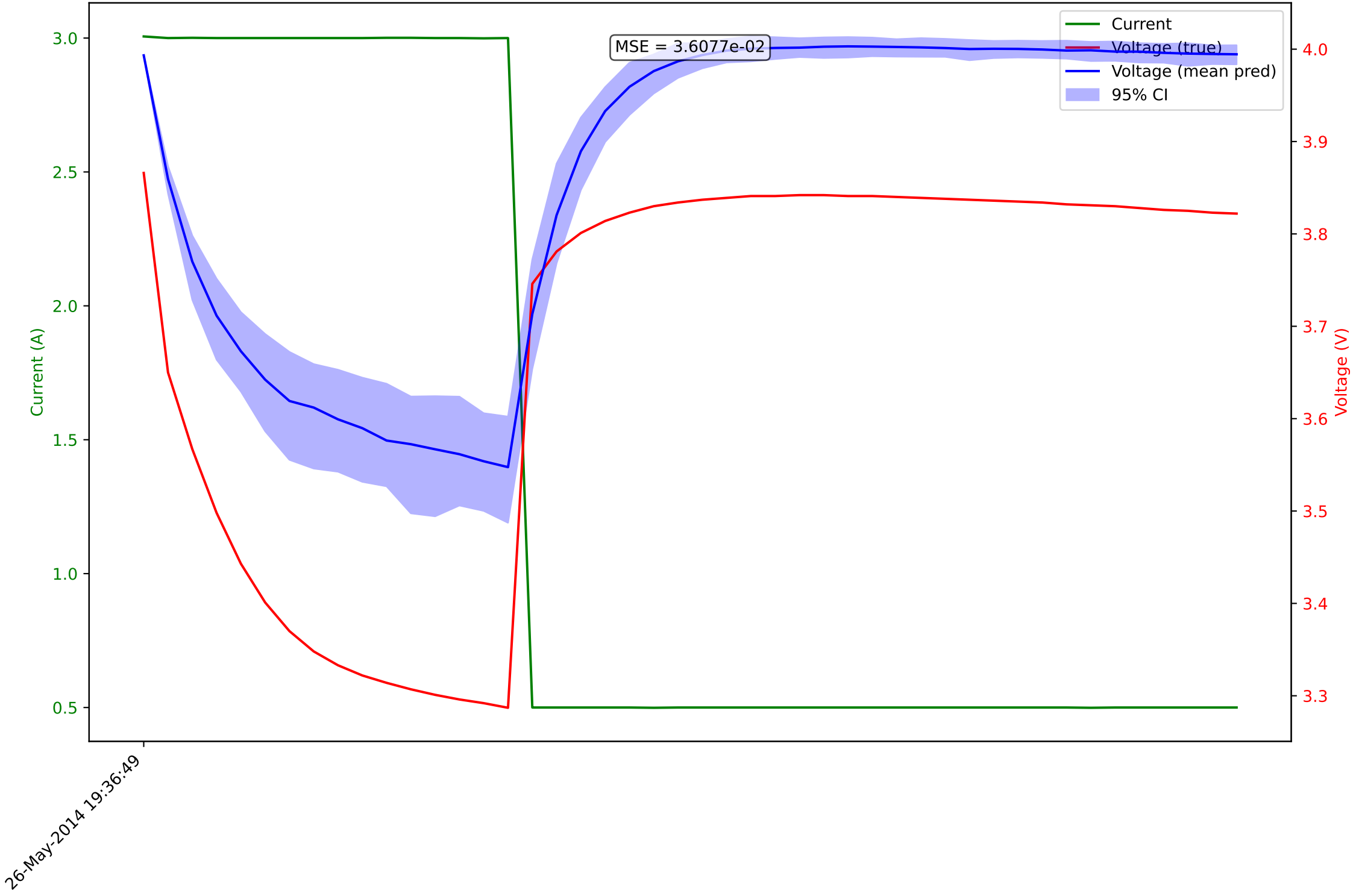

MSE = 1.7444e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
24-May-2014 17:37:57

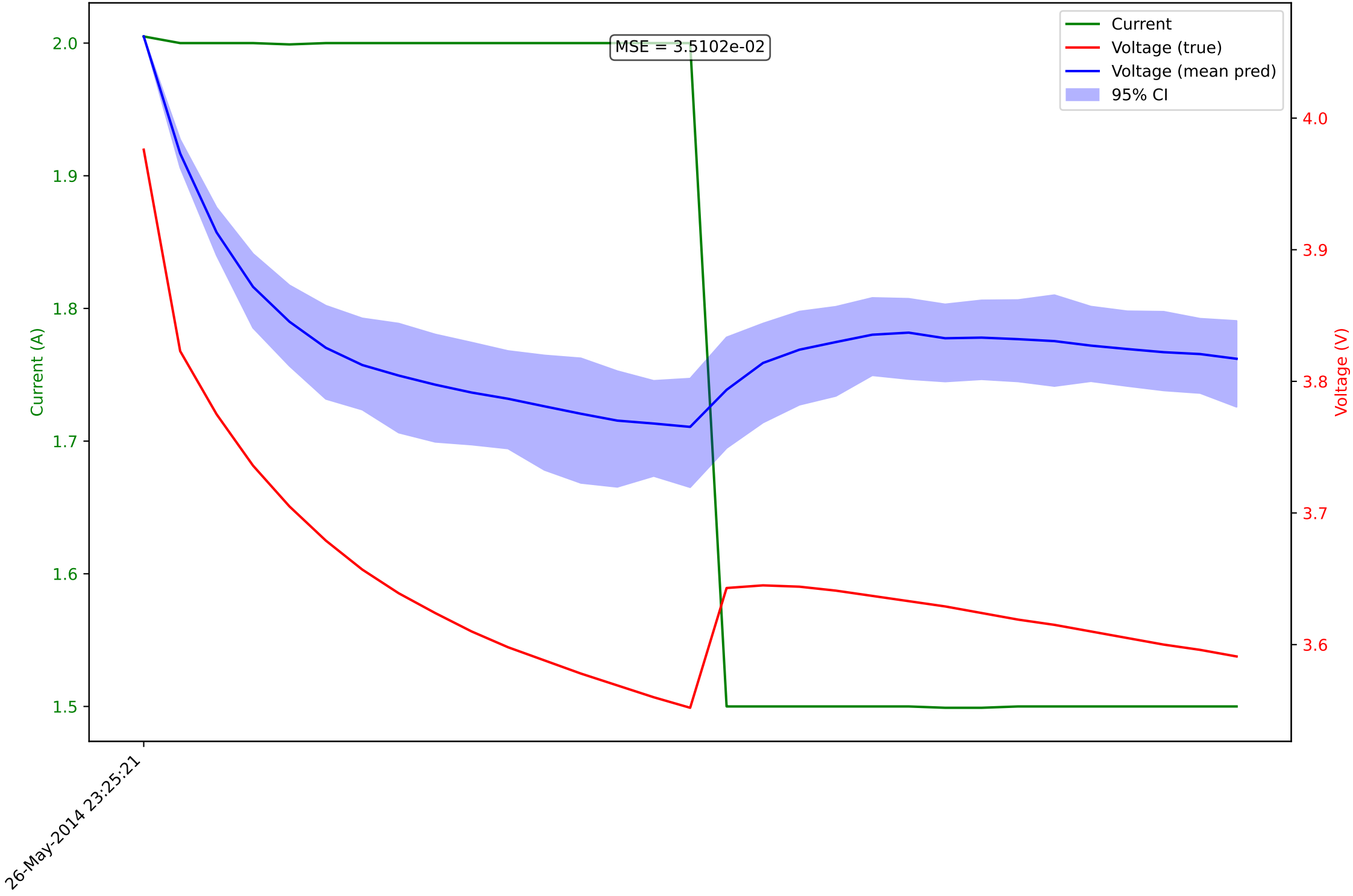

MSE = 3.4653e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
25-May-2014 21:01:10

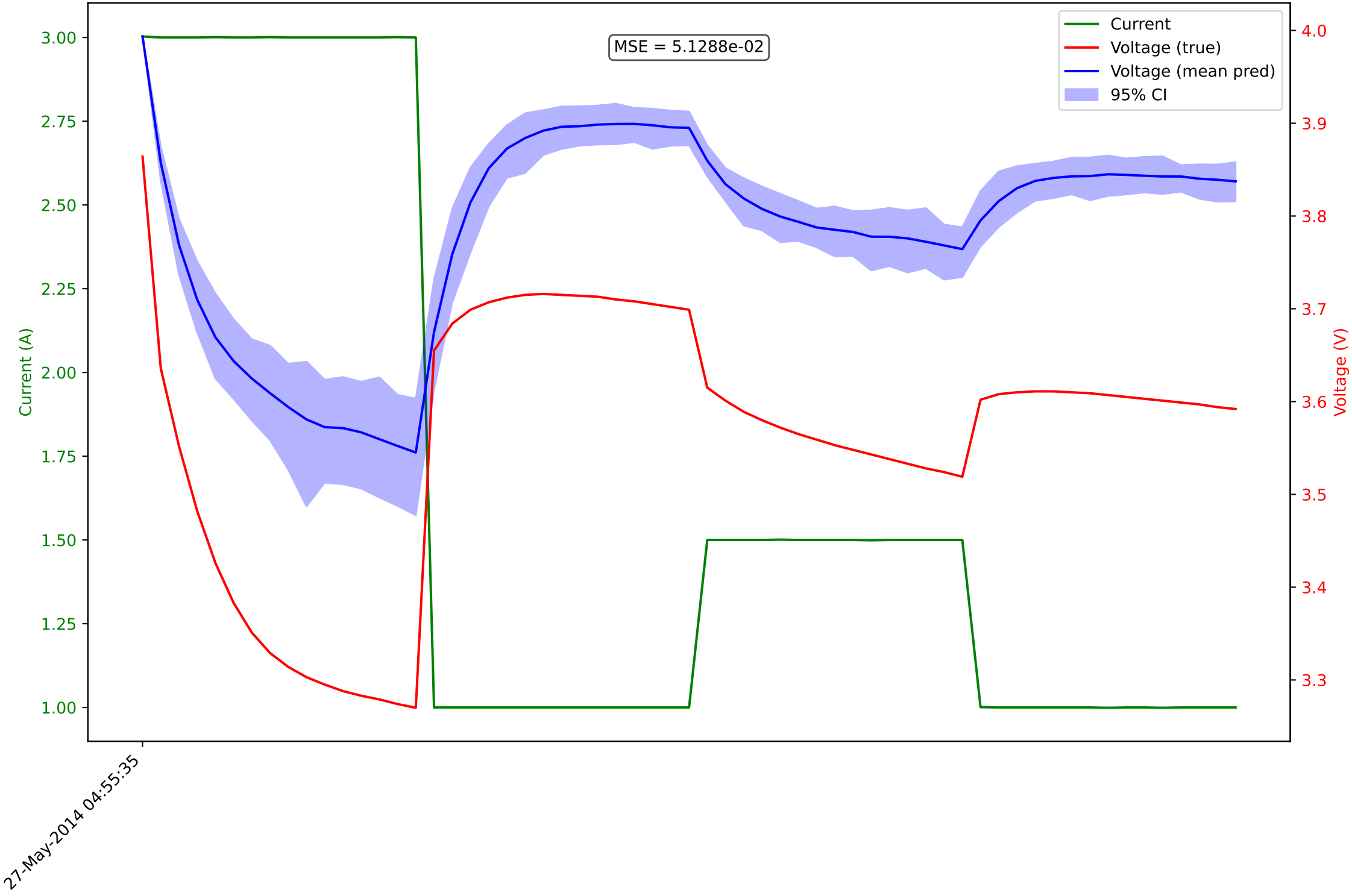

MSE = 5.3811e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
3.2
26-May-2014 03:21:20

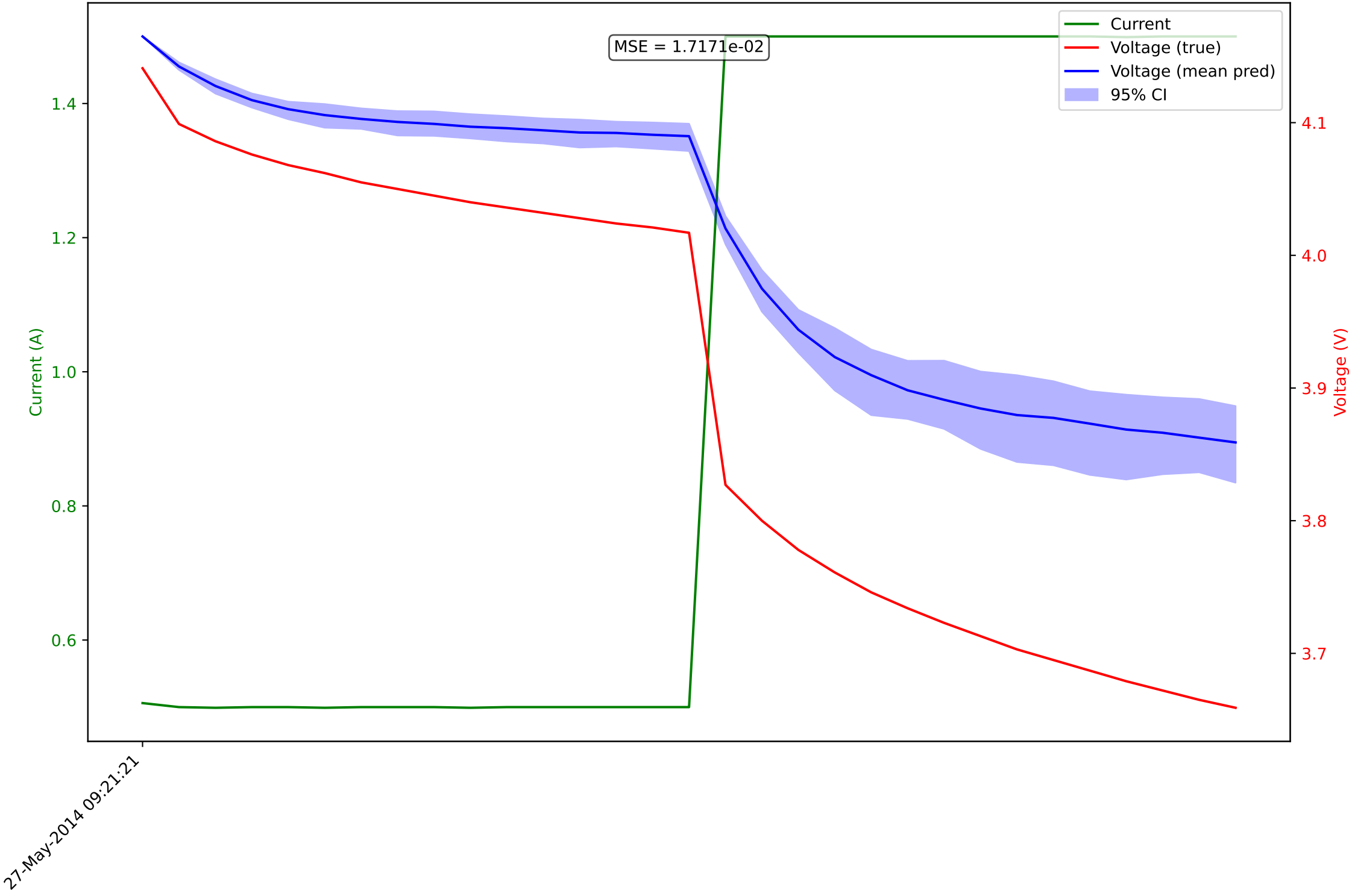

MSE = 5.5541e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-May-2014 07:39:10

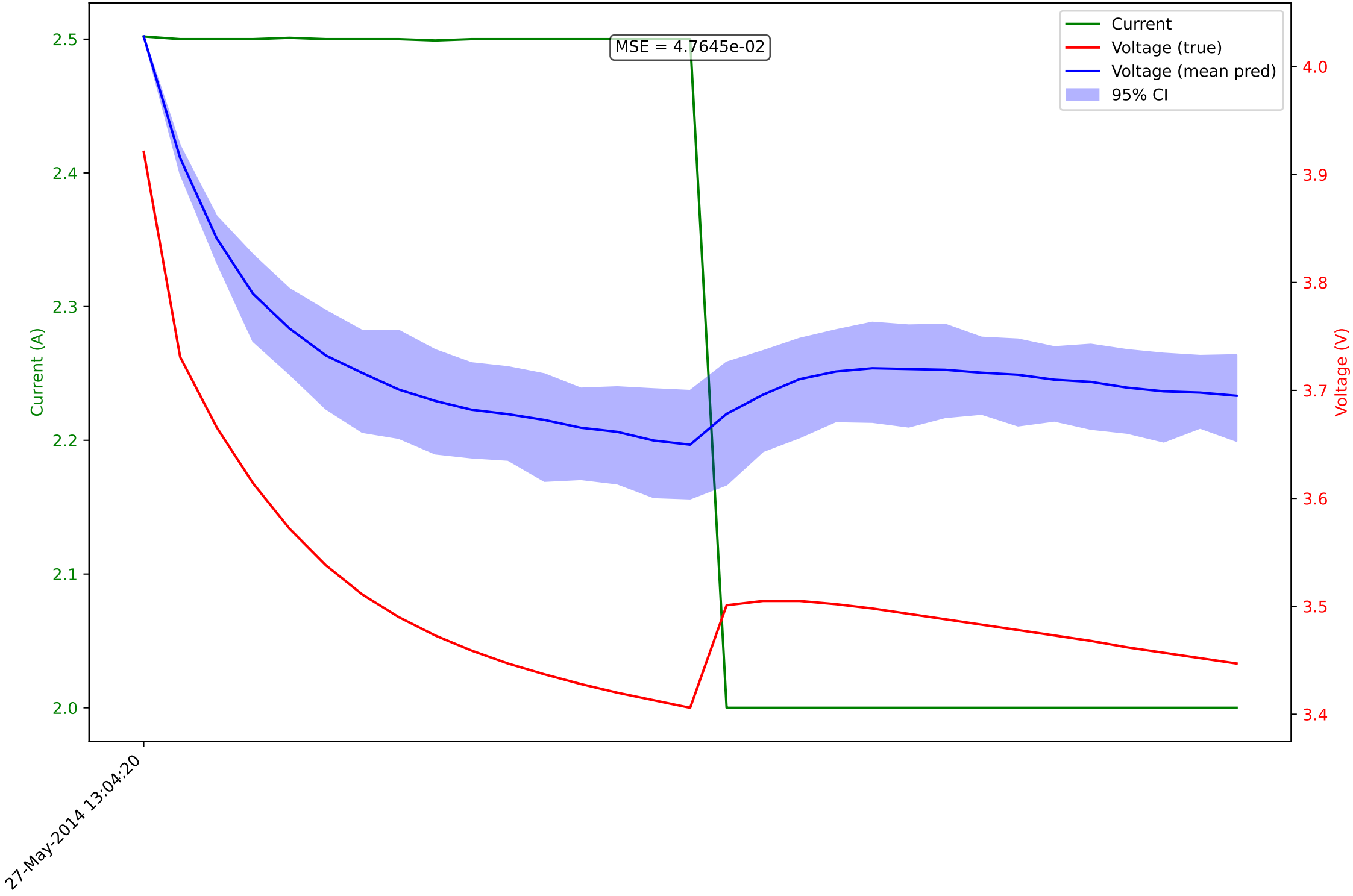

MSE = 5.0291e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-May-2014 14:56:29

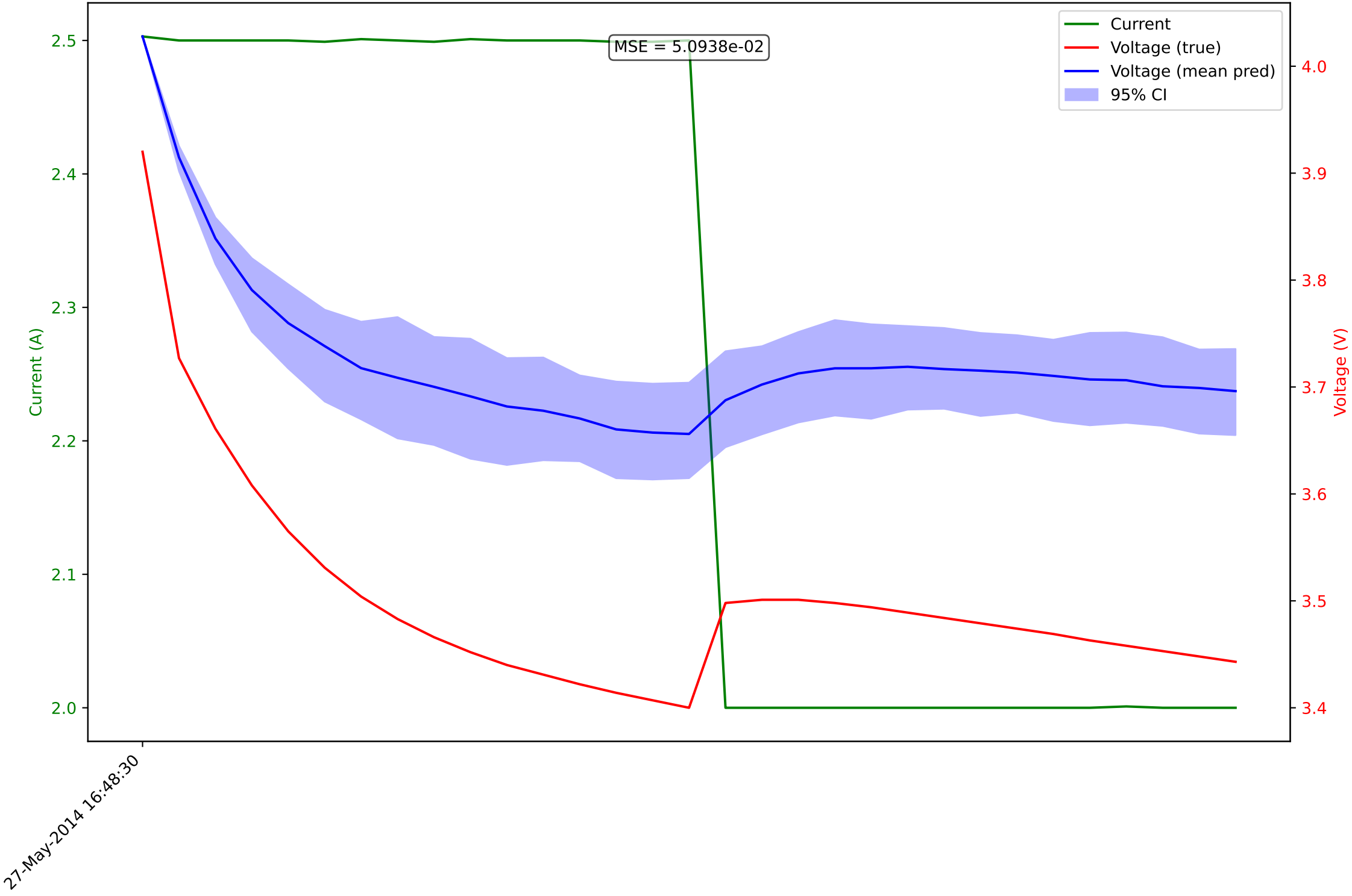

MSE = 3.6077e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-May-2014 19:36:49

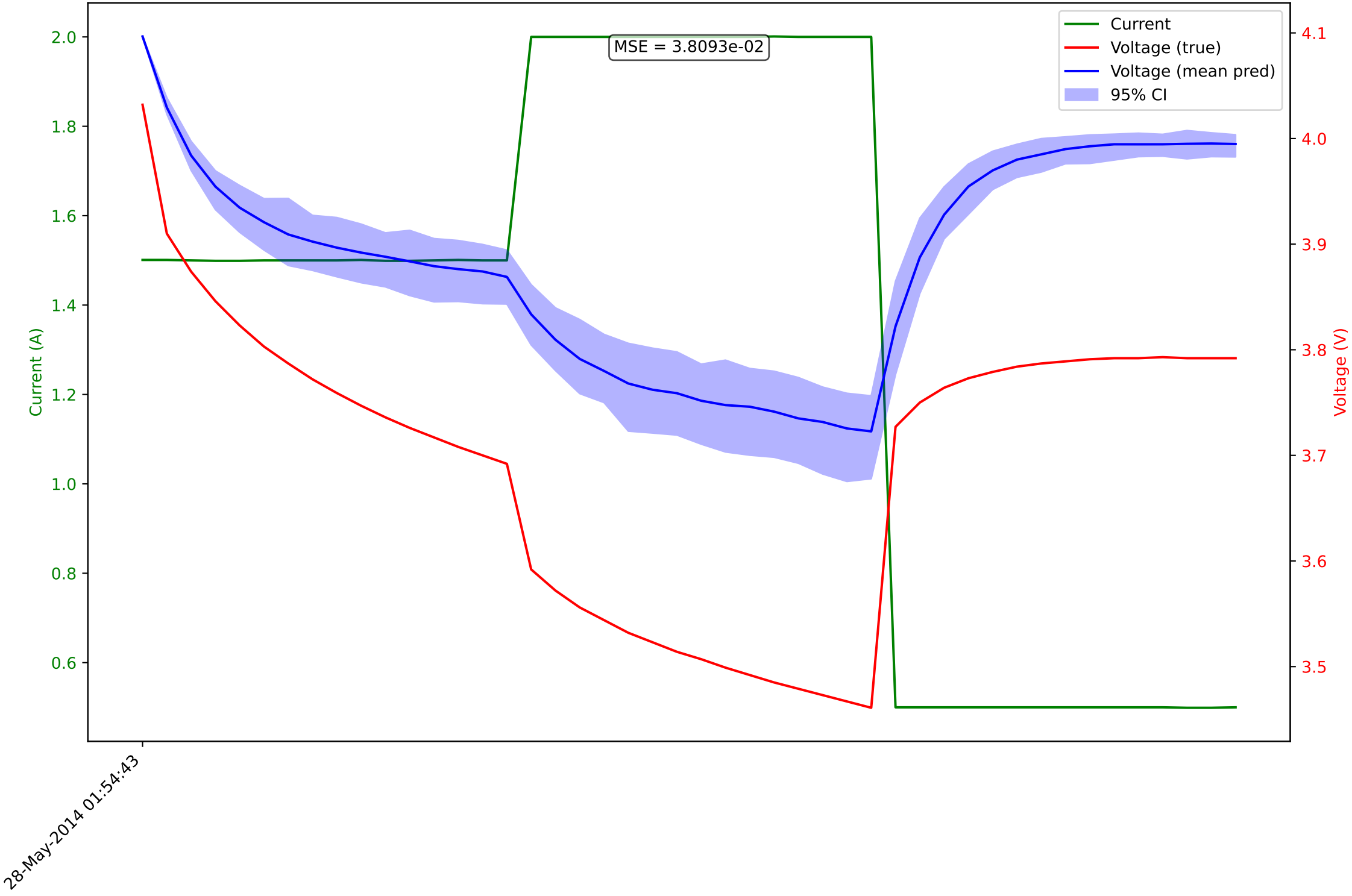

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 3.5102e-02
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
26-May-2014 23:25:21

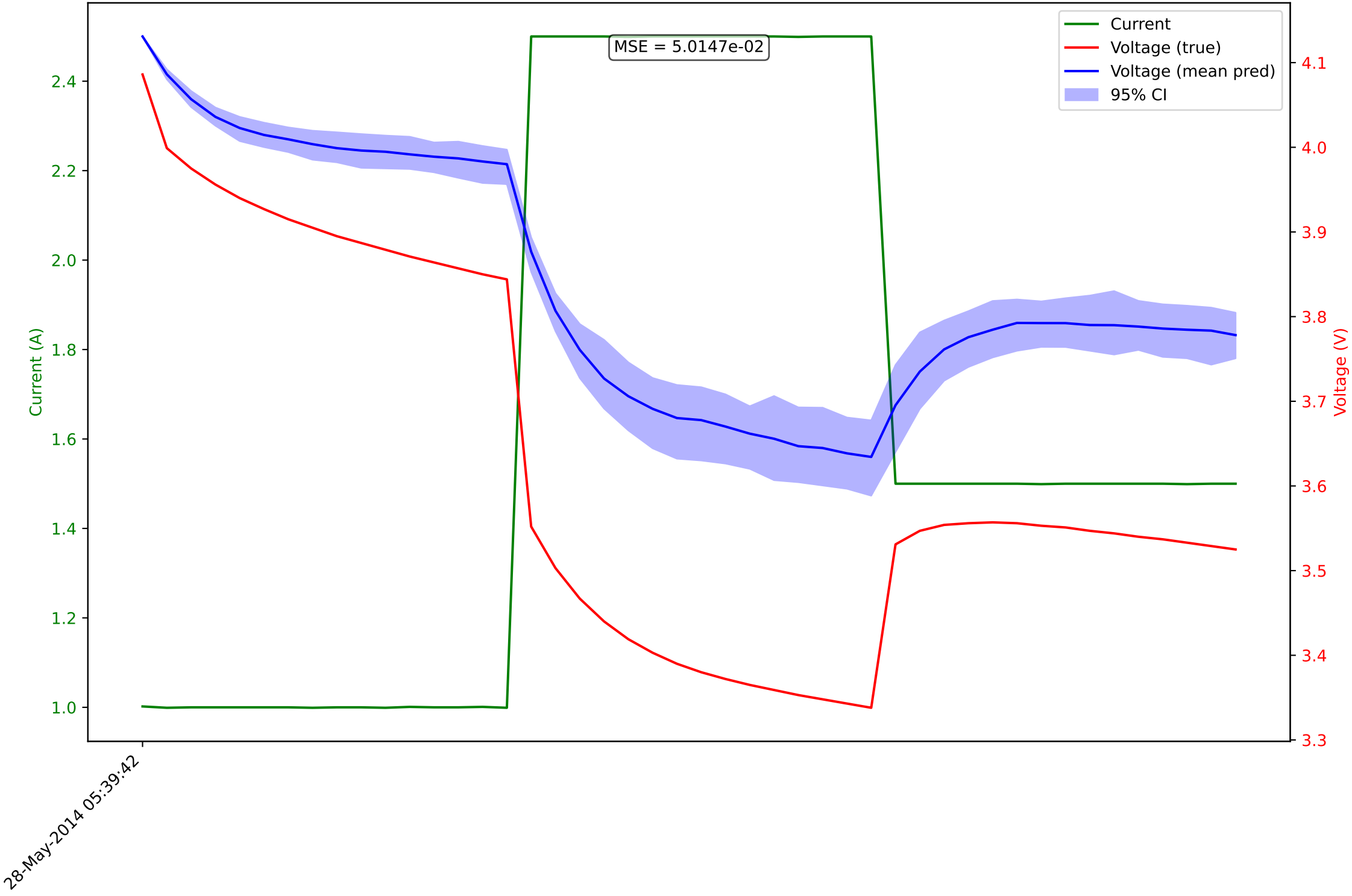

MSE = 5.1288e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
27-May-2014 04:55:35

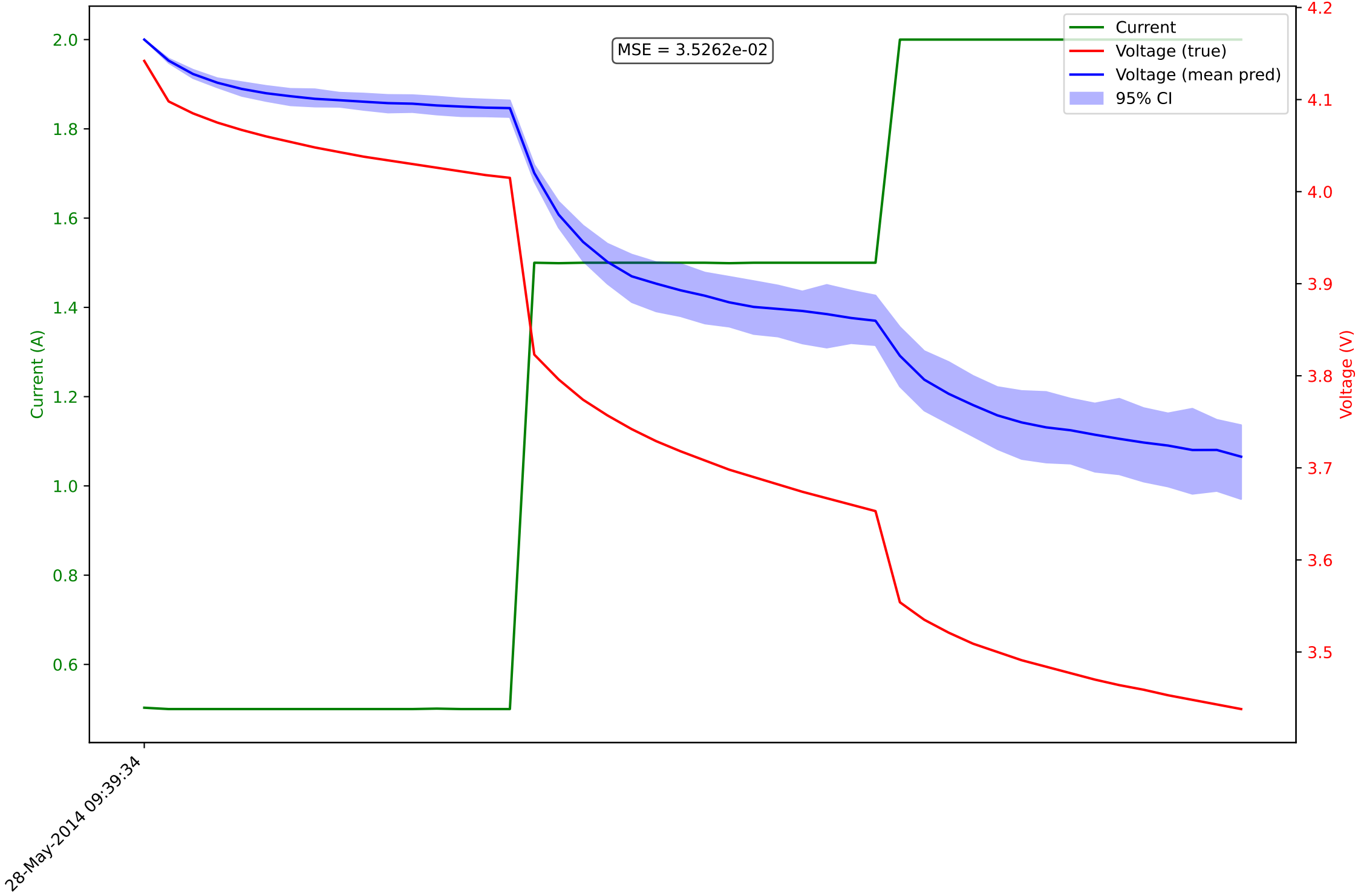

MSE = 1.7171e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
27-May-2014 09:21:21

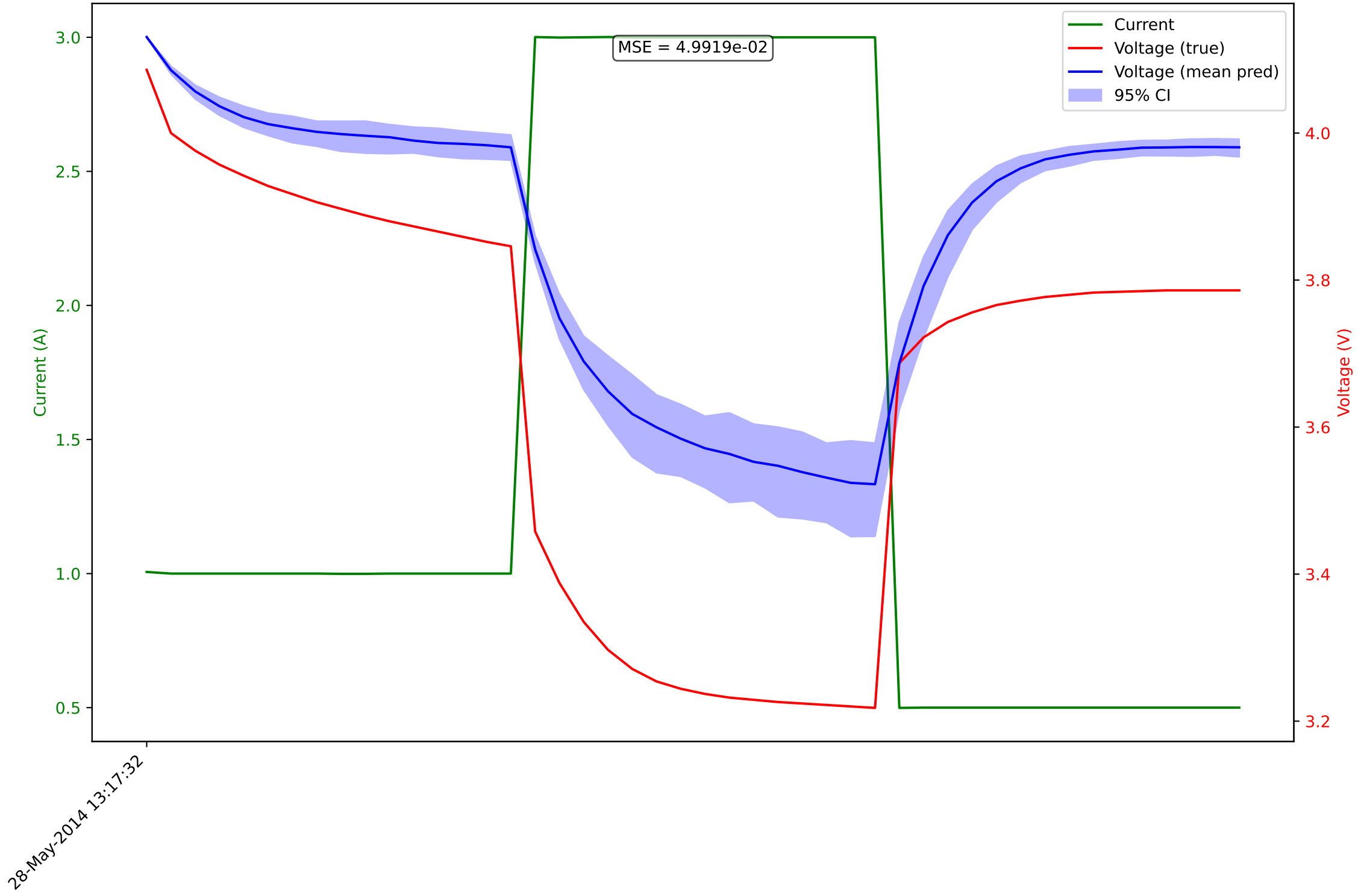

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 4.7645e-02
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
27-May-2014 13:04:20

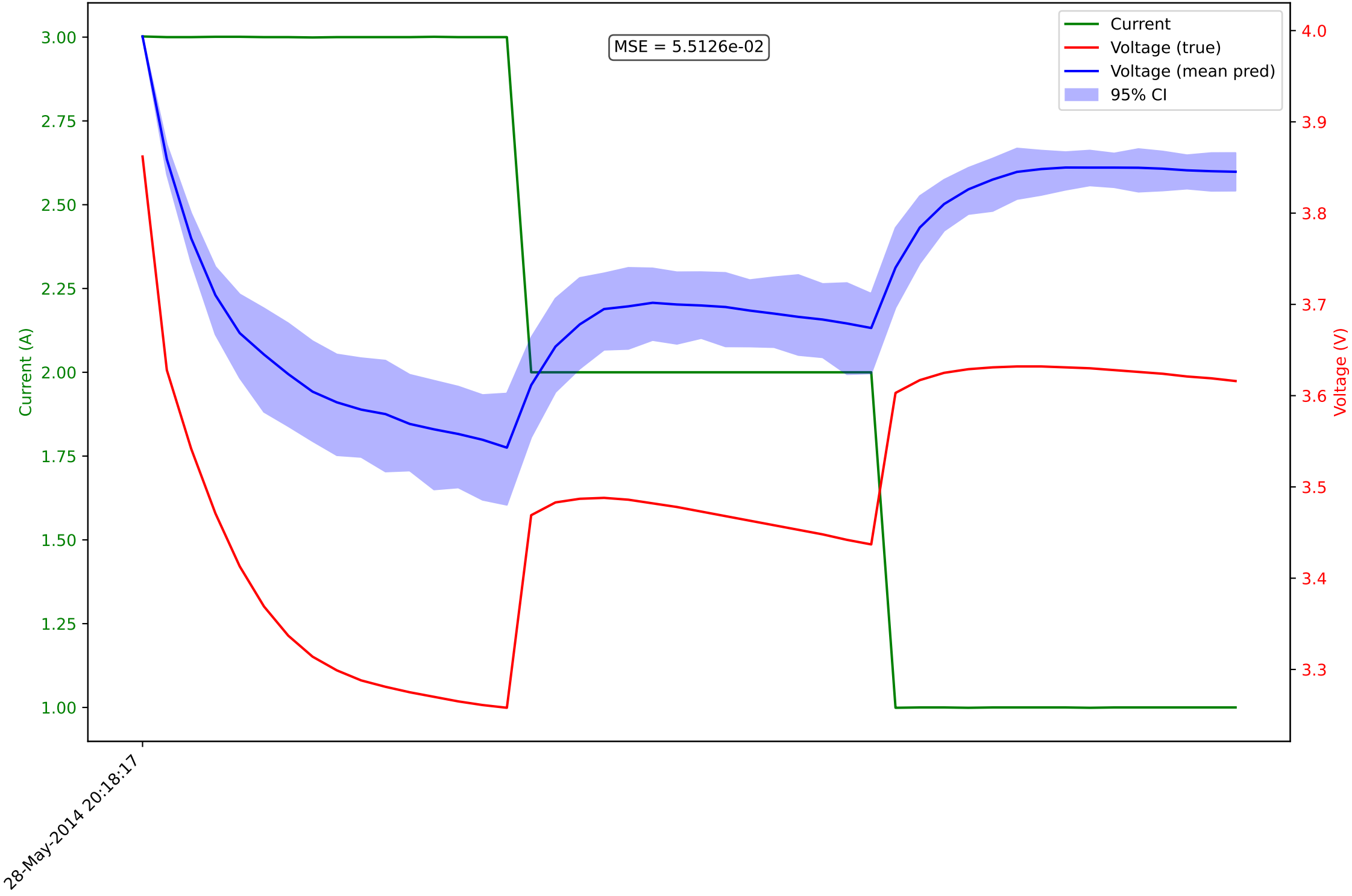

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 5.0938e-02
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
27-May-2014 16:48:30

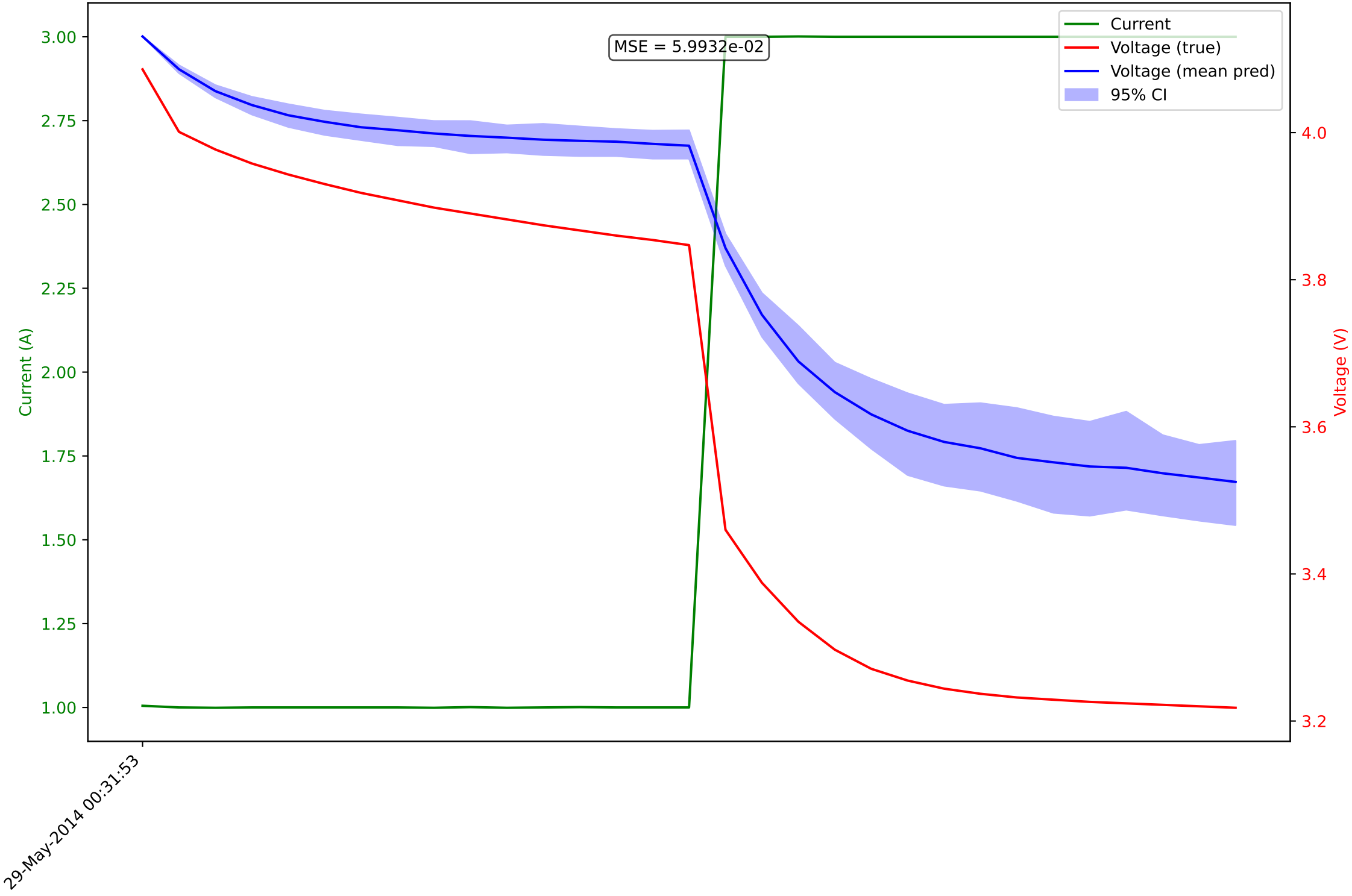

MSE = 3.8093e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
28-May-2014 01:54:43

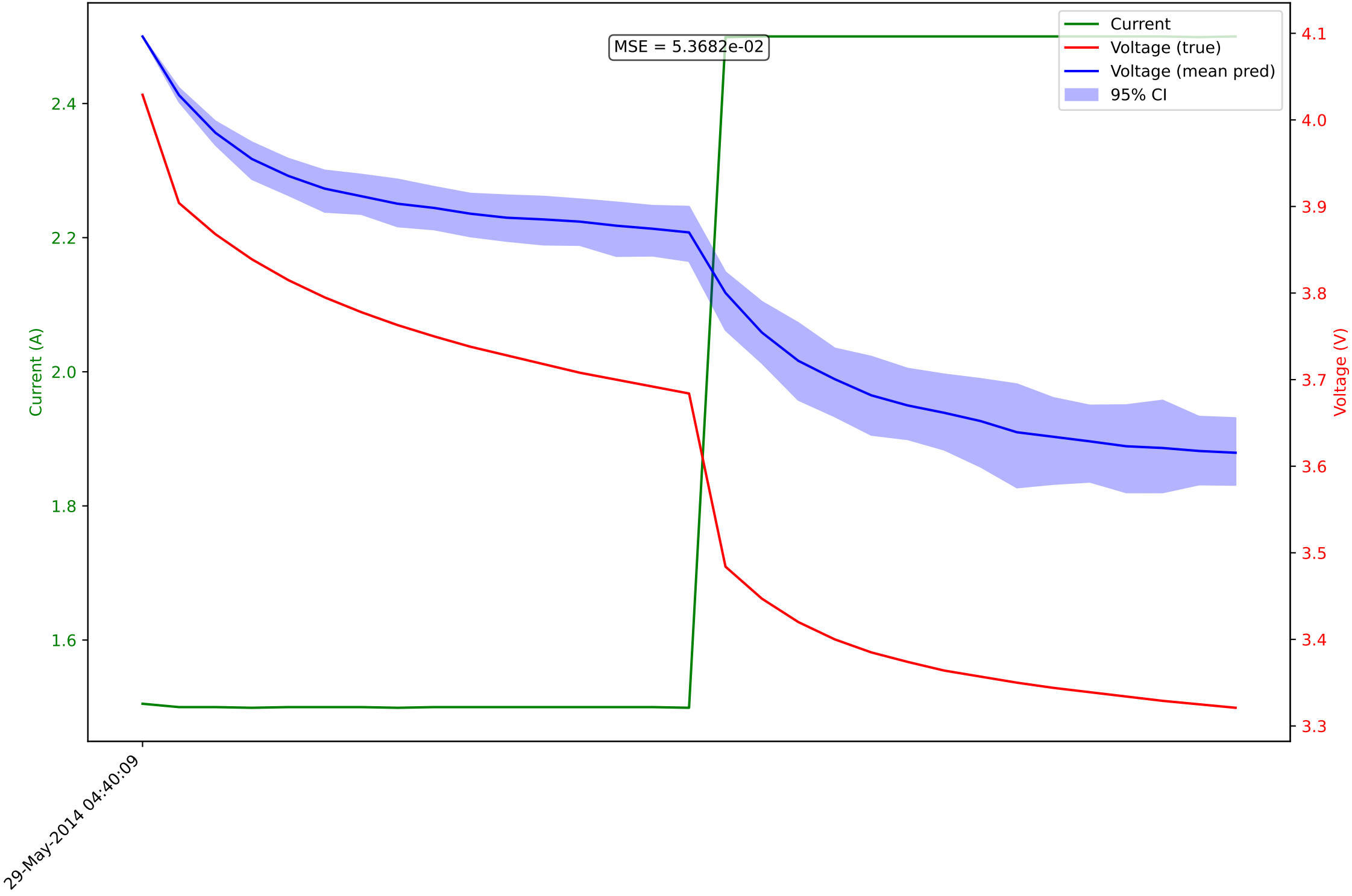

MSE = 5.0147e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
28-May-2014 05:39:42

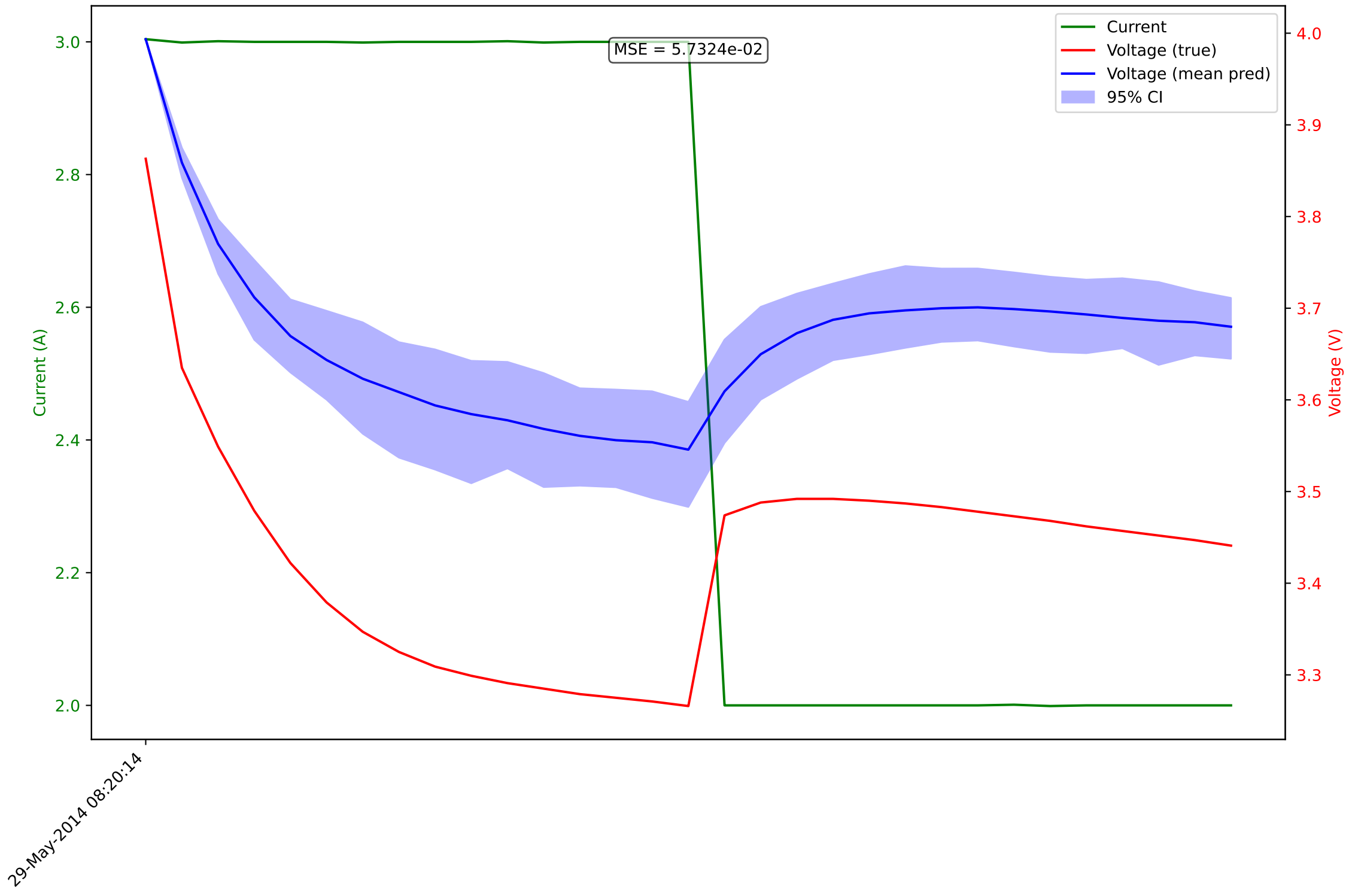

MSE = 3.5262e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
28-May-2014 09:39:34

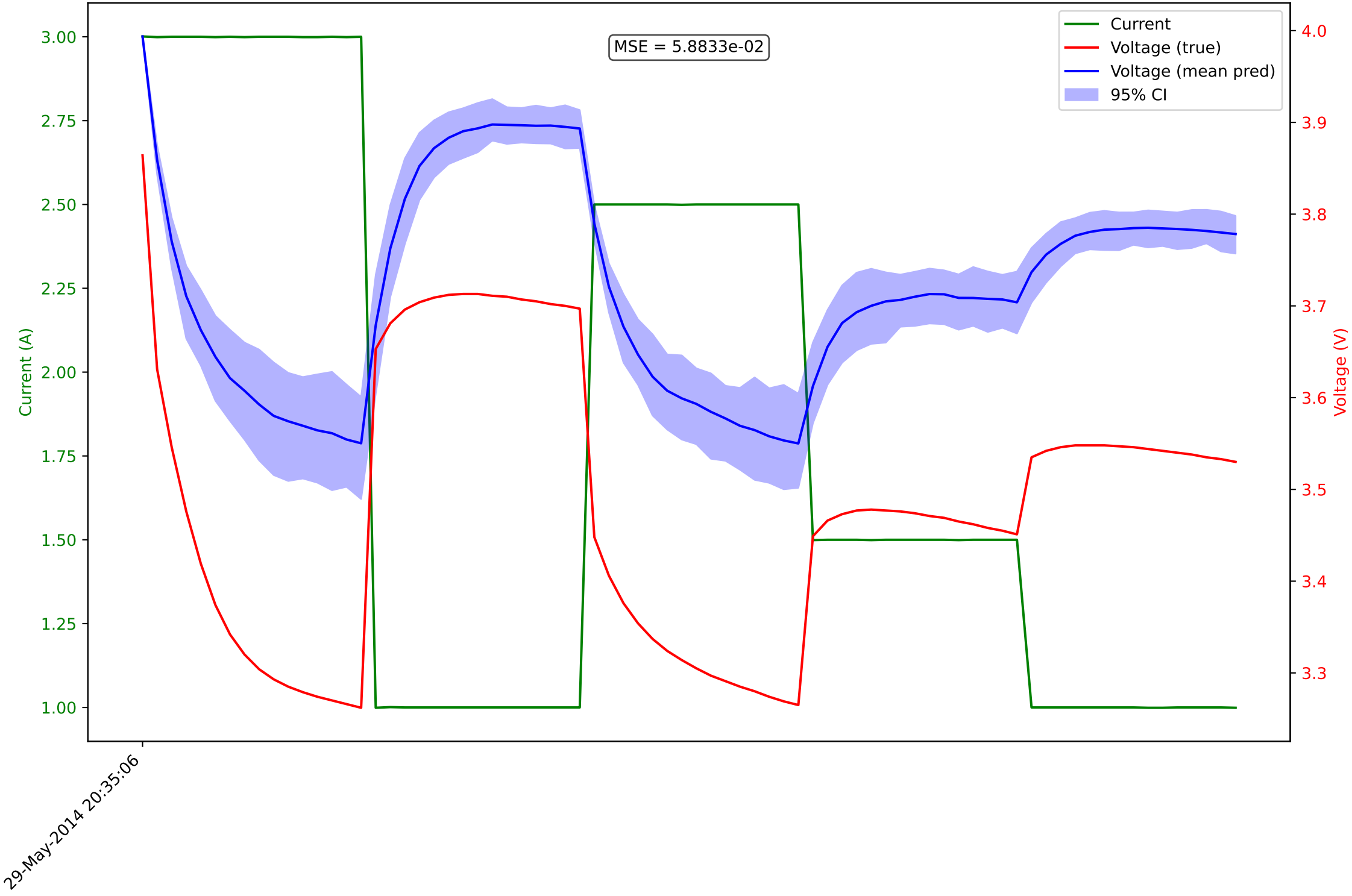

MSE = 4.9919e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
28-May-2014 13:17:32

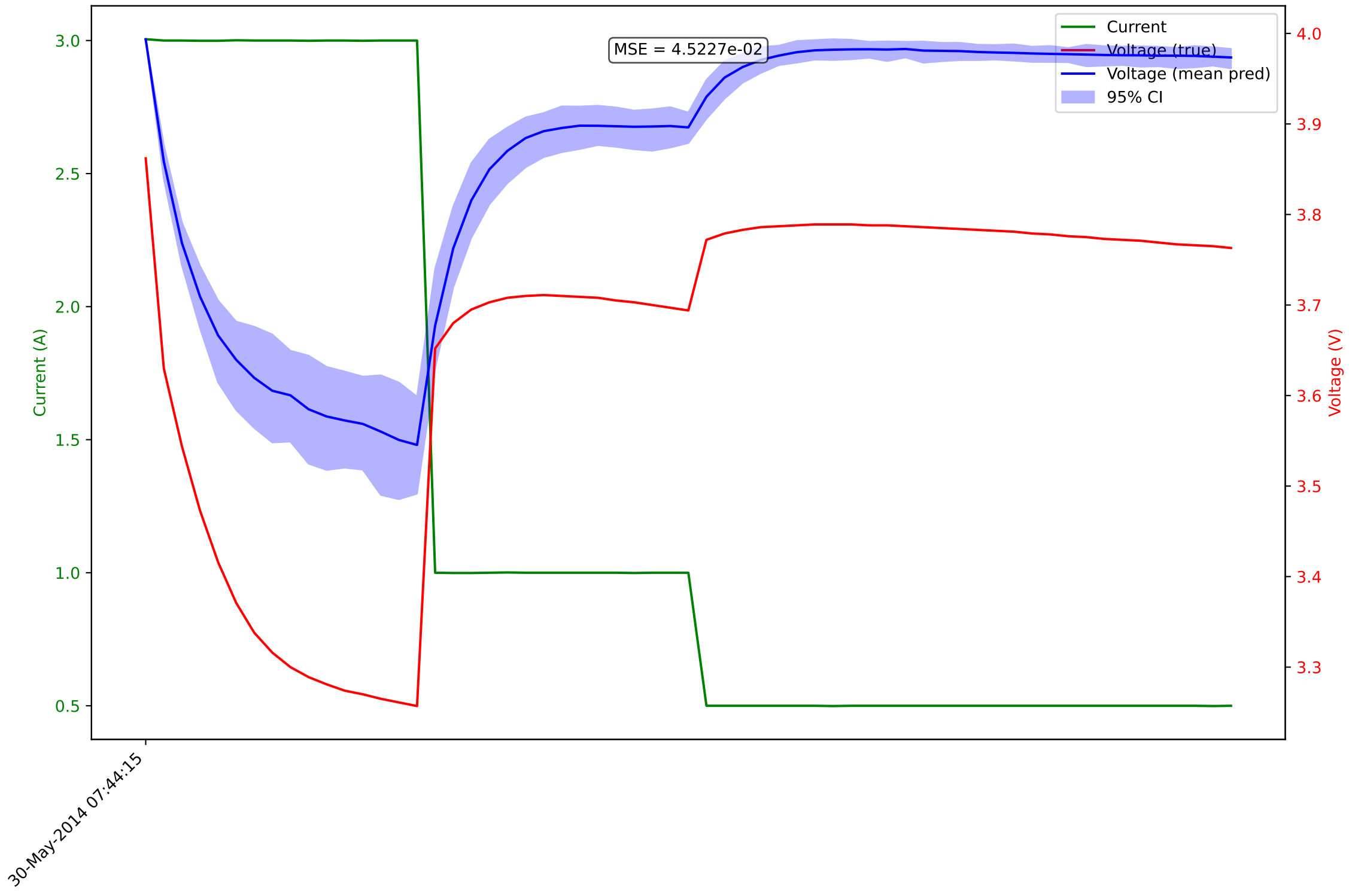

MSE = 5.5126e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
28-May-2014 20:18:17

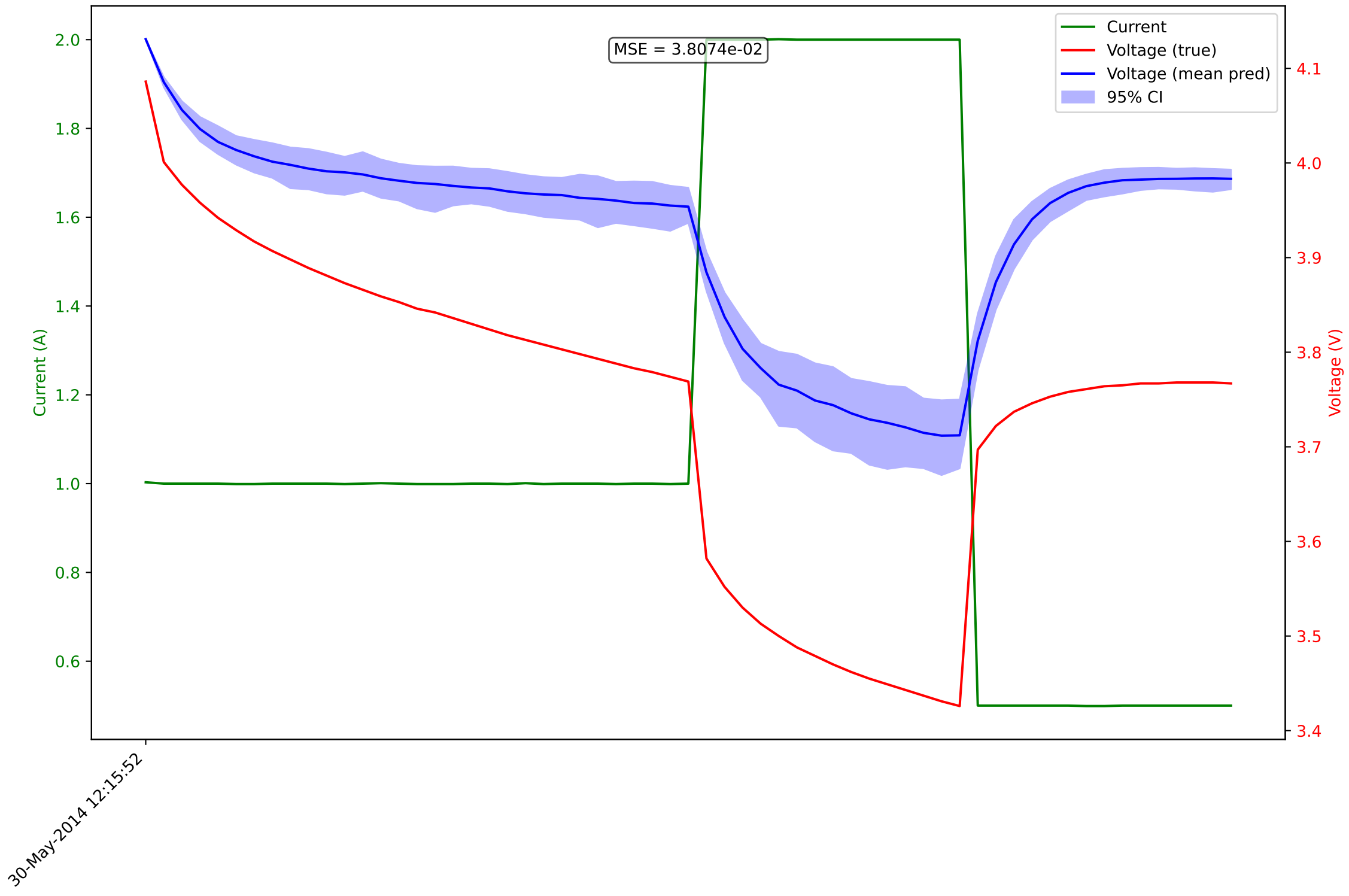

MSE = 5.9932e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
3.2
29-May-2014 00:31:53

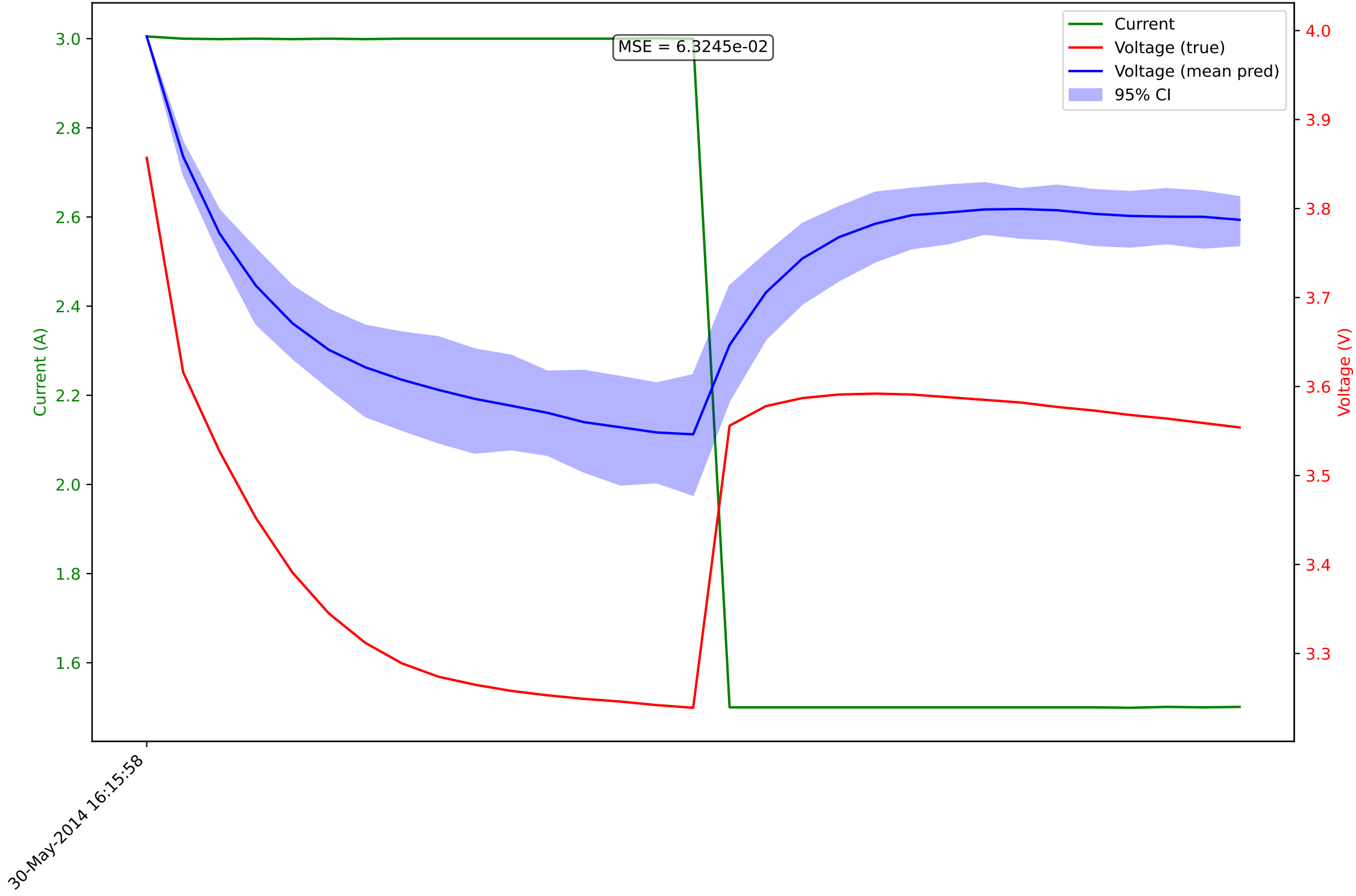

MSE = 5.3682e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-May-2014 04:40:09

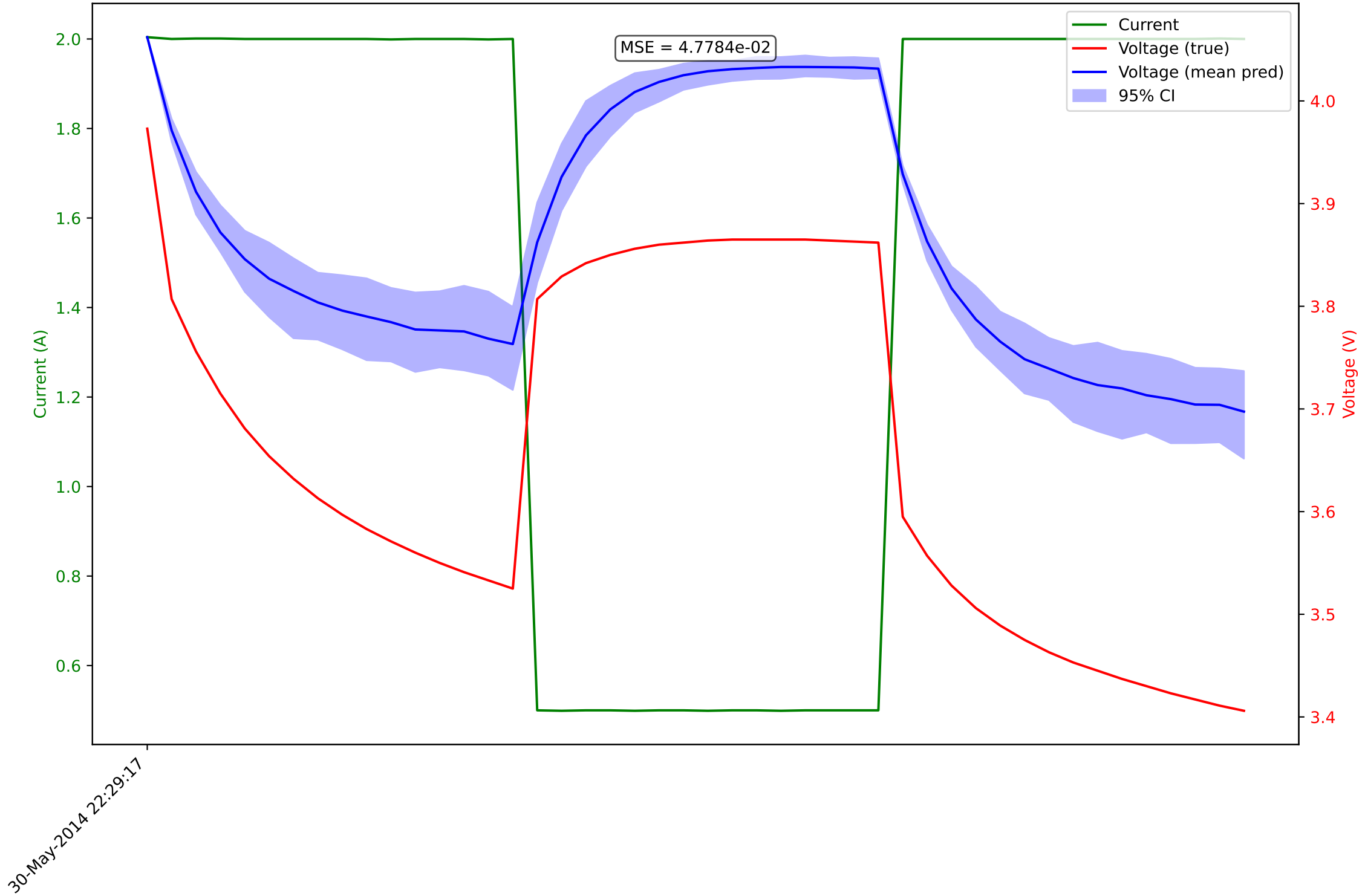

MSE = 5.7324e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-May-2014 08:20:14

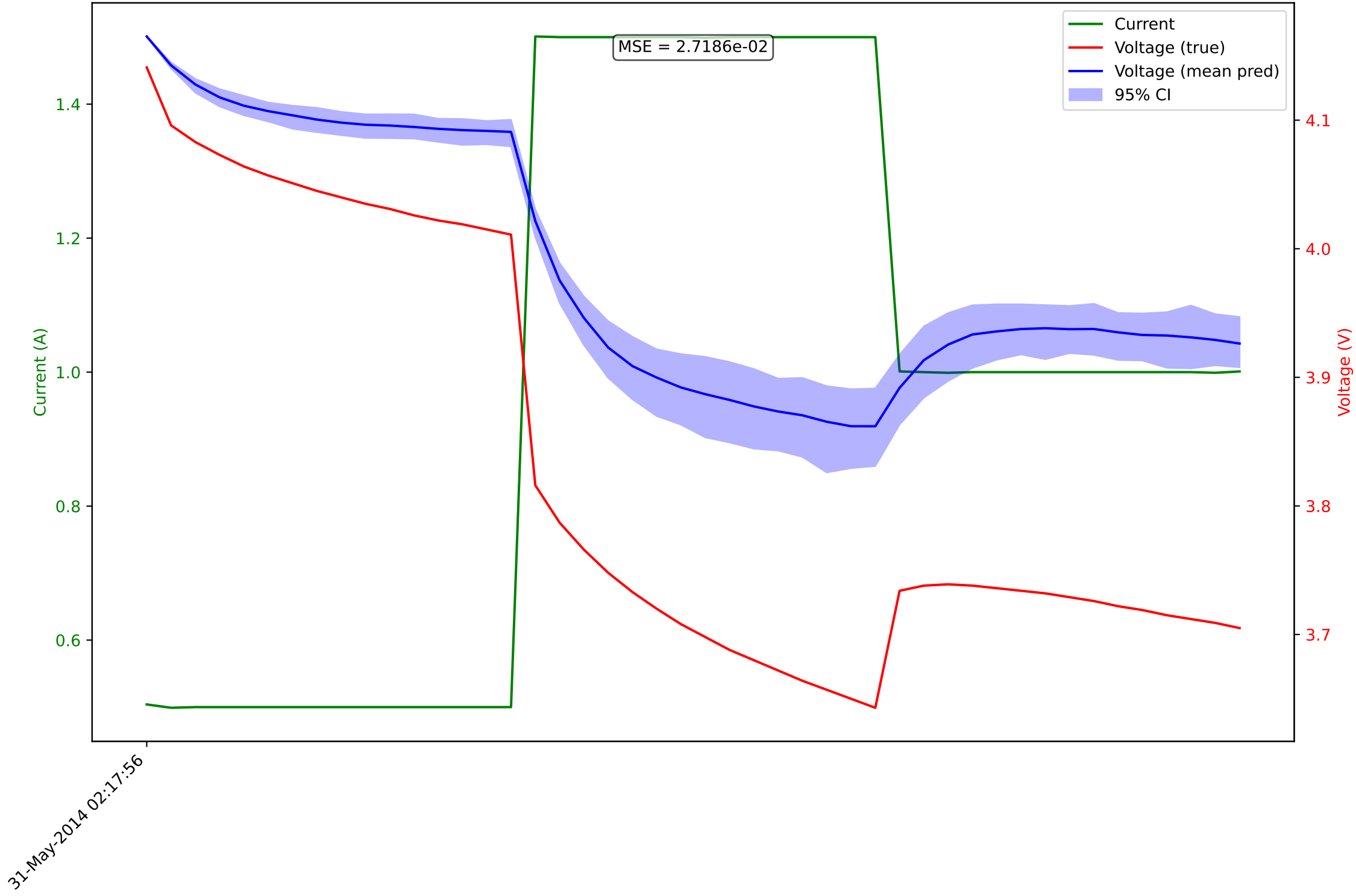

MSE = 5.8833e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-May-2014 20:35:06

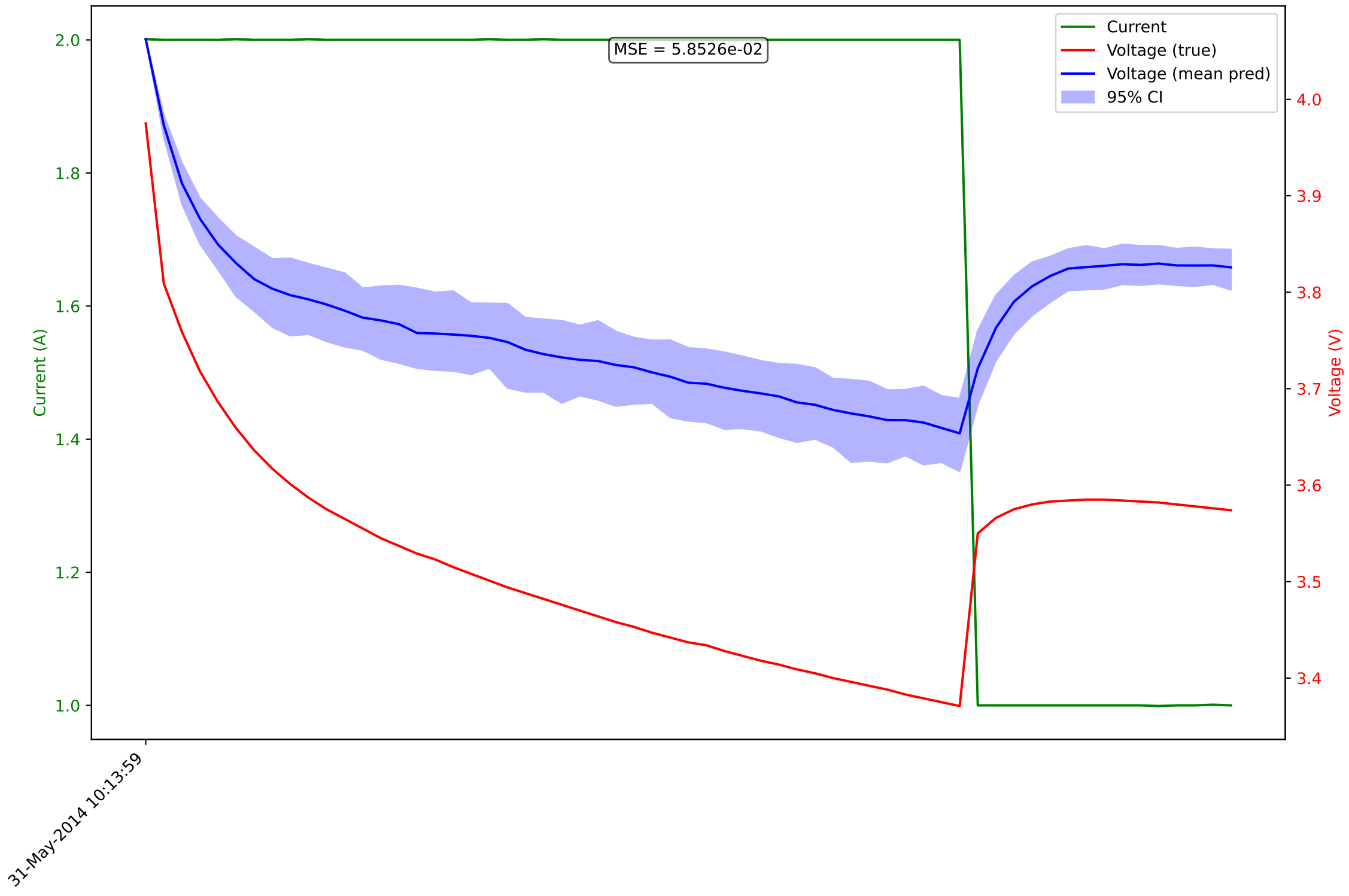

MSE = 4.5227e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
30-May-2014 07:44:15

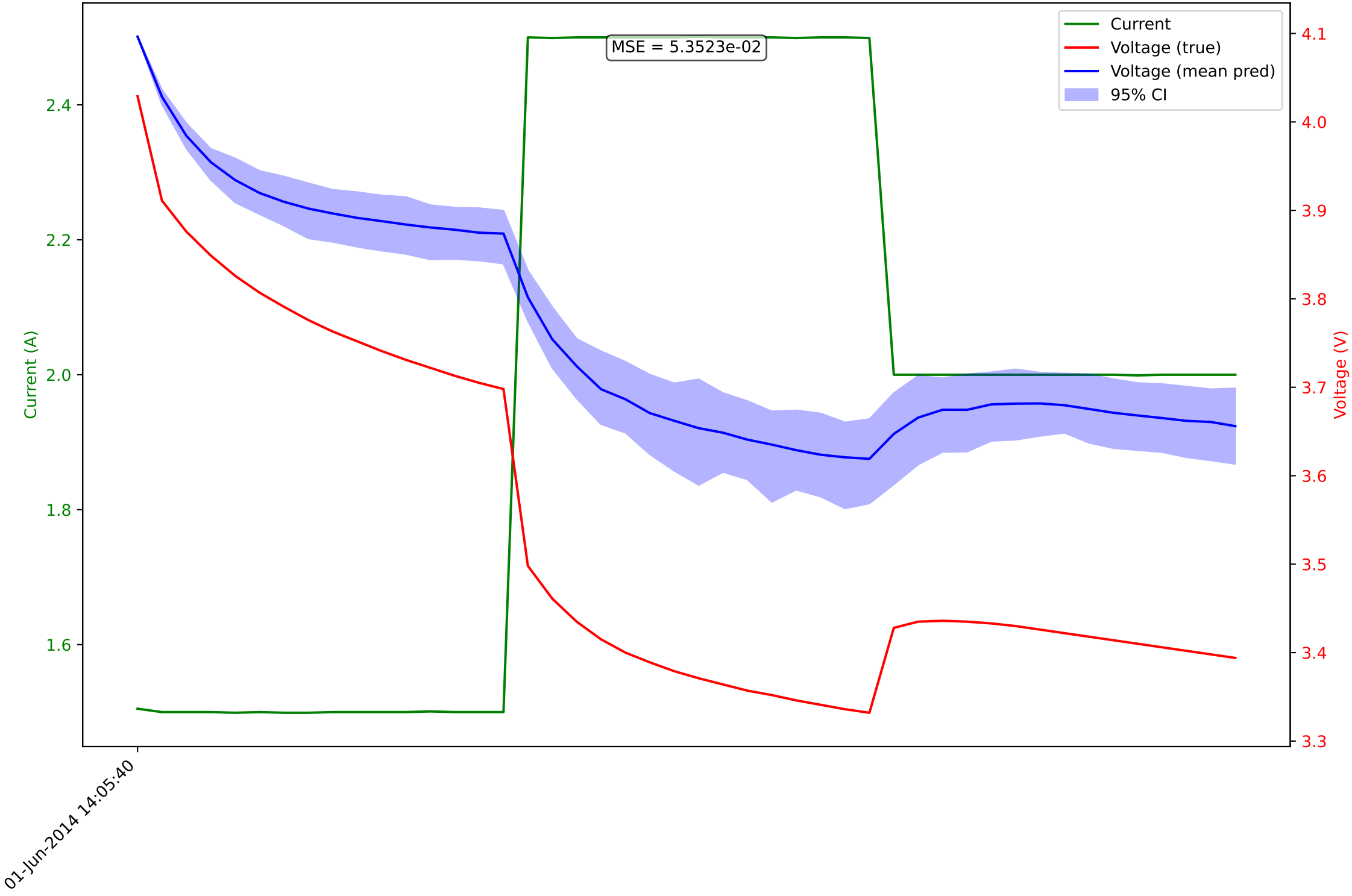

MSE = 3.8074e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
30-May-2014 12:15:52

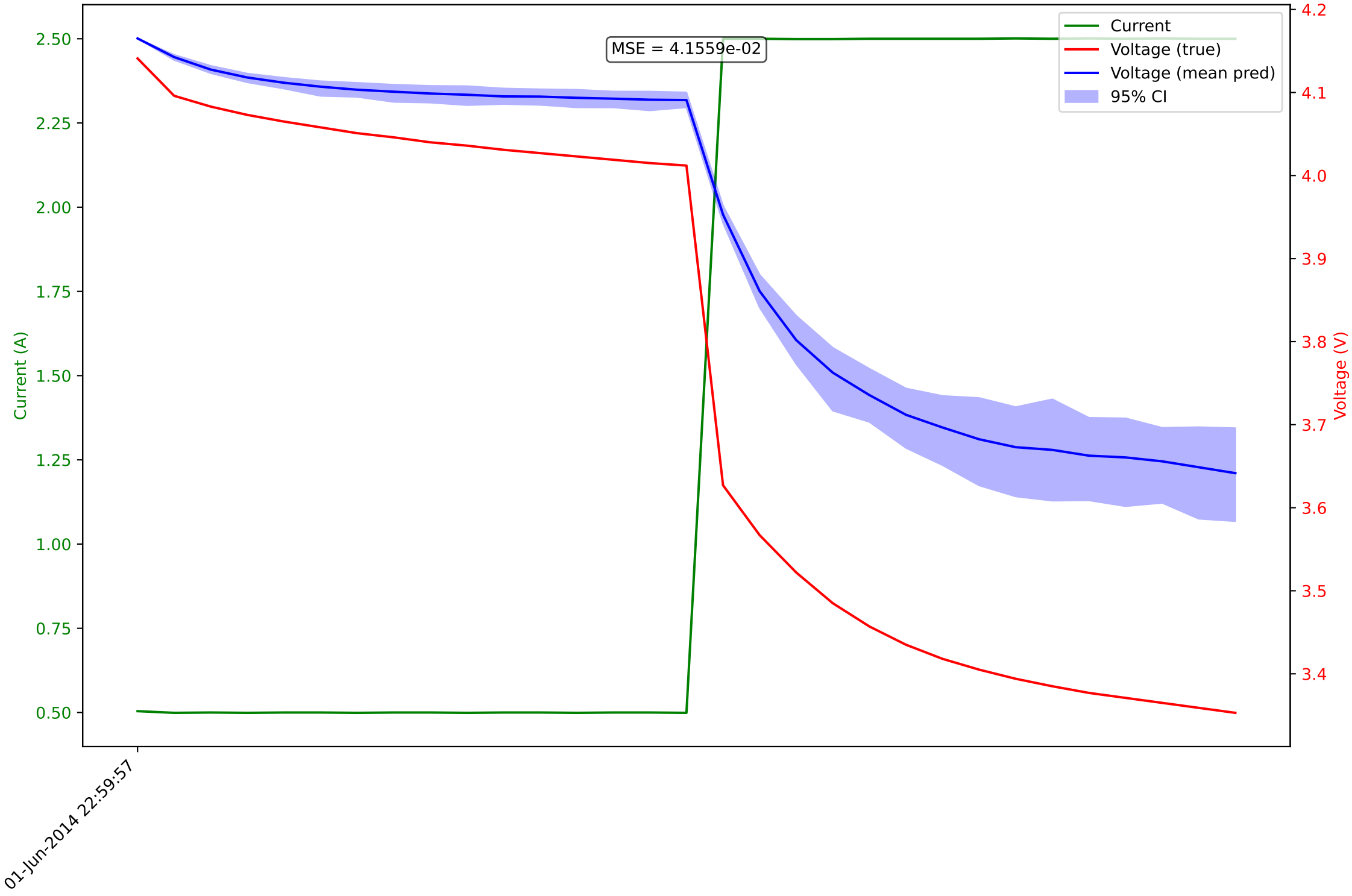

MSE = 6.3245e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
30-May-2014 16:15:58

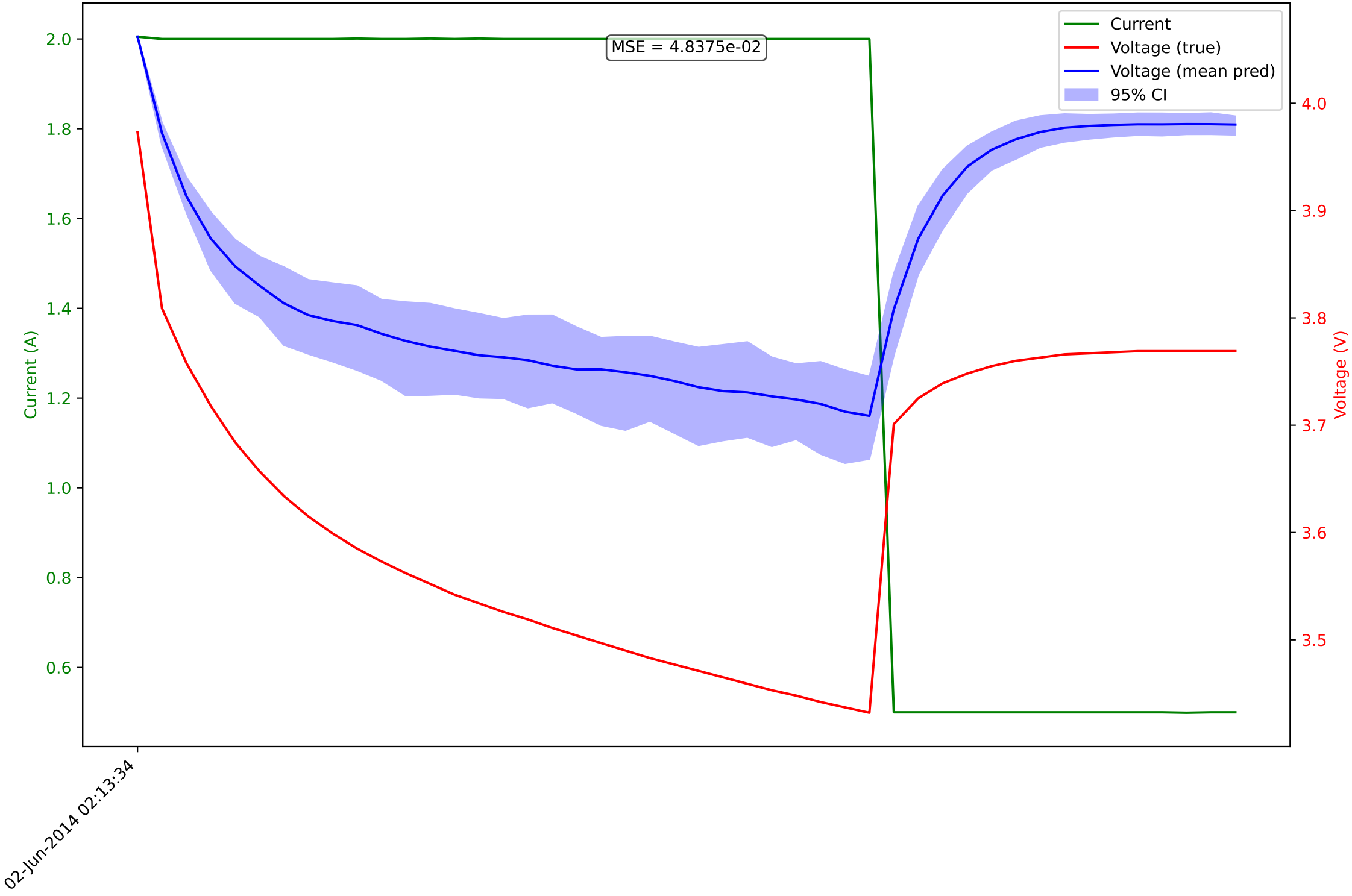

MSE = 4.7784e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
30-May-2014 22:29:17

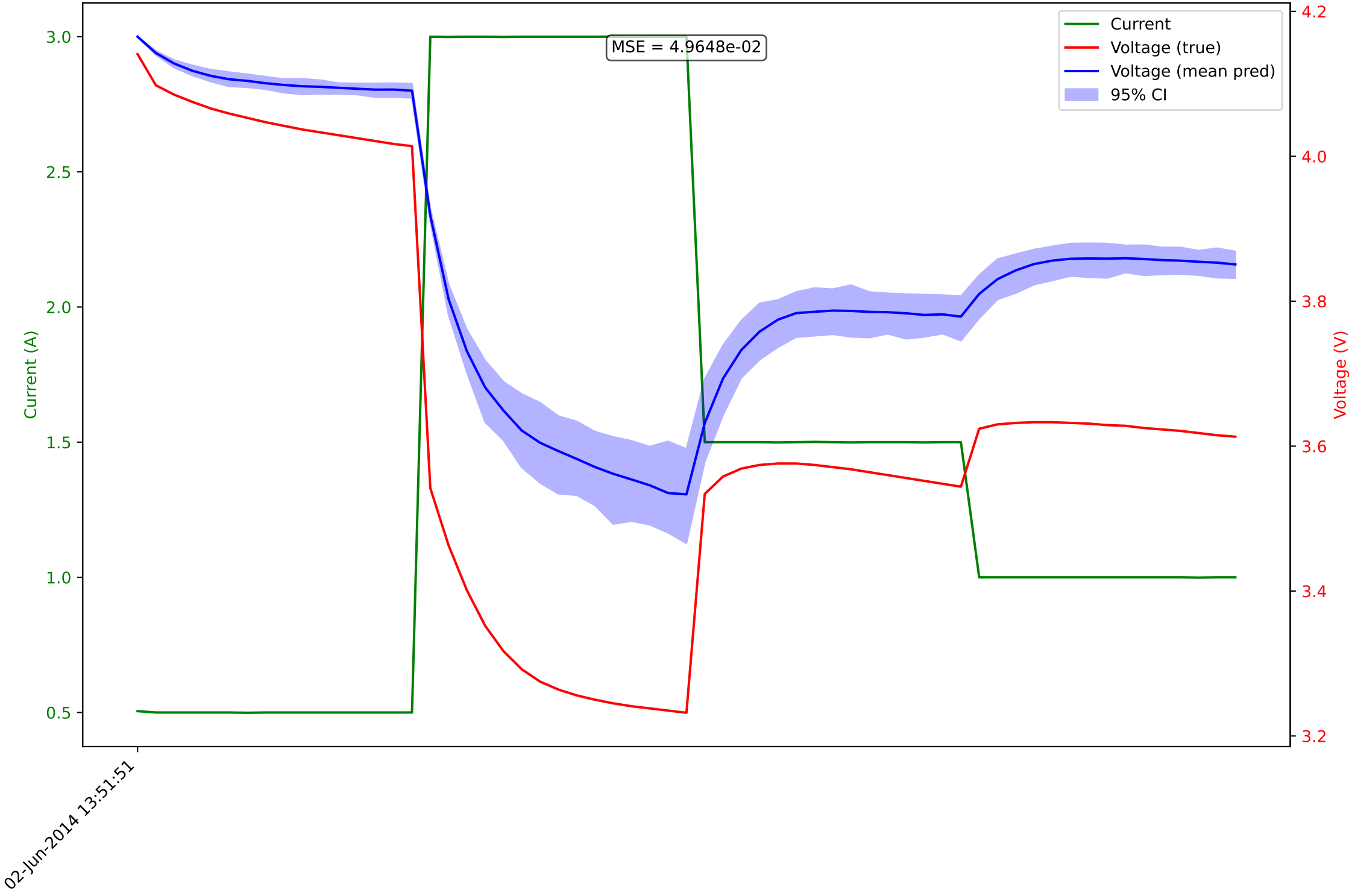

MSE = 2.7186e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
31-May-2014 02:17:56


MSE = 5.8526e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
31-May-2014 10:13:59


MSE = 5.3523e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
01-Jun-2014 14:05:40


MSE = 4.1559e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
01-Jun-2014 22:59:57


MSE = 4.8375e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
3.6
3.5
02-Jun-2014 02:13:34


MSE = 4.9648e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
02-Jun-2014 13:51:51