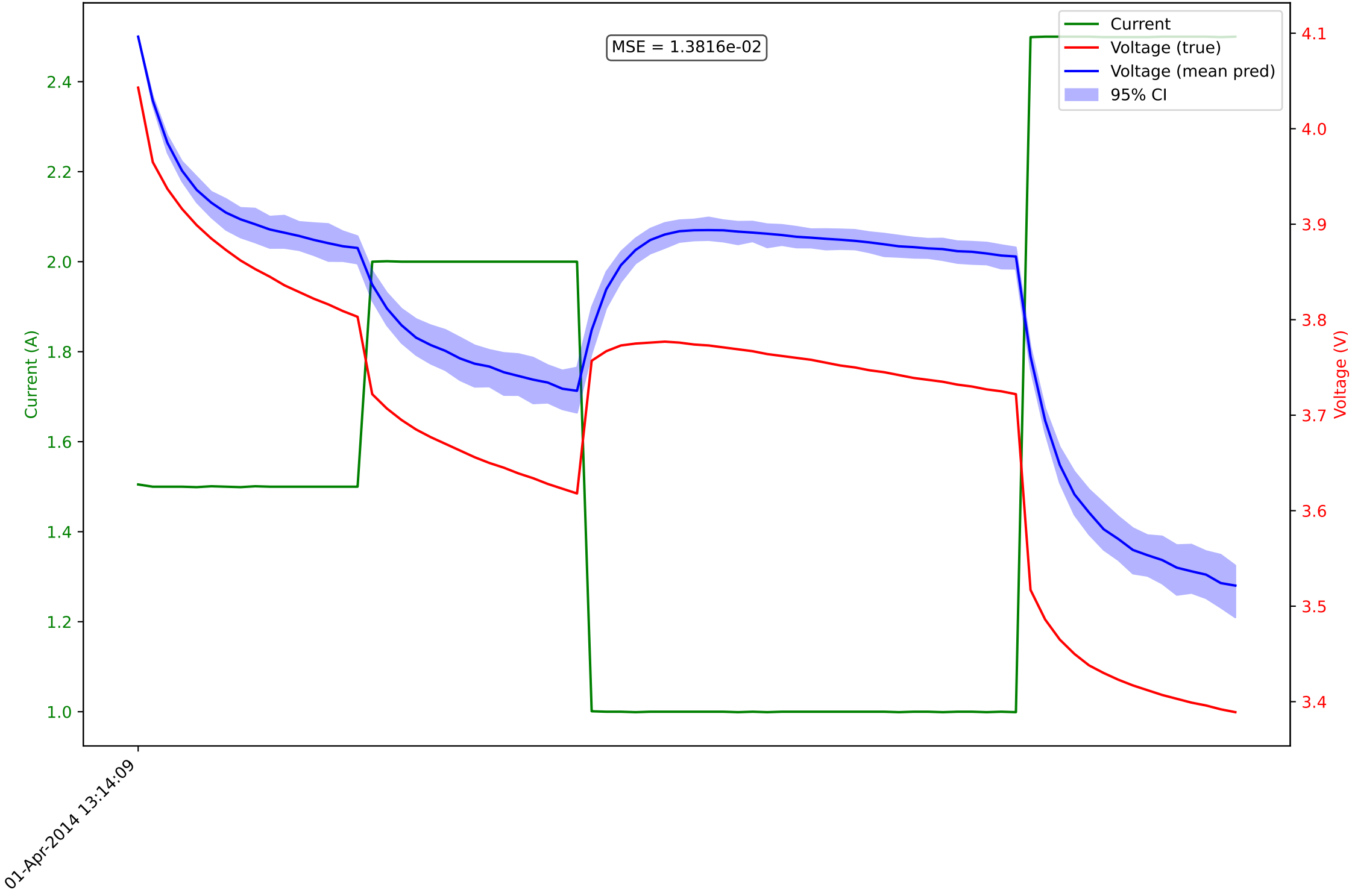
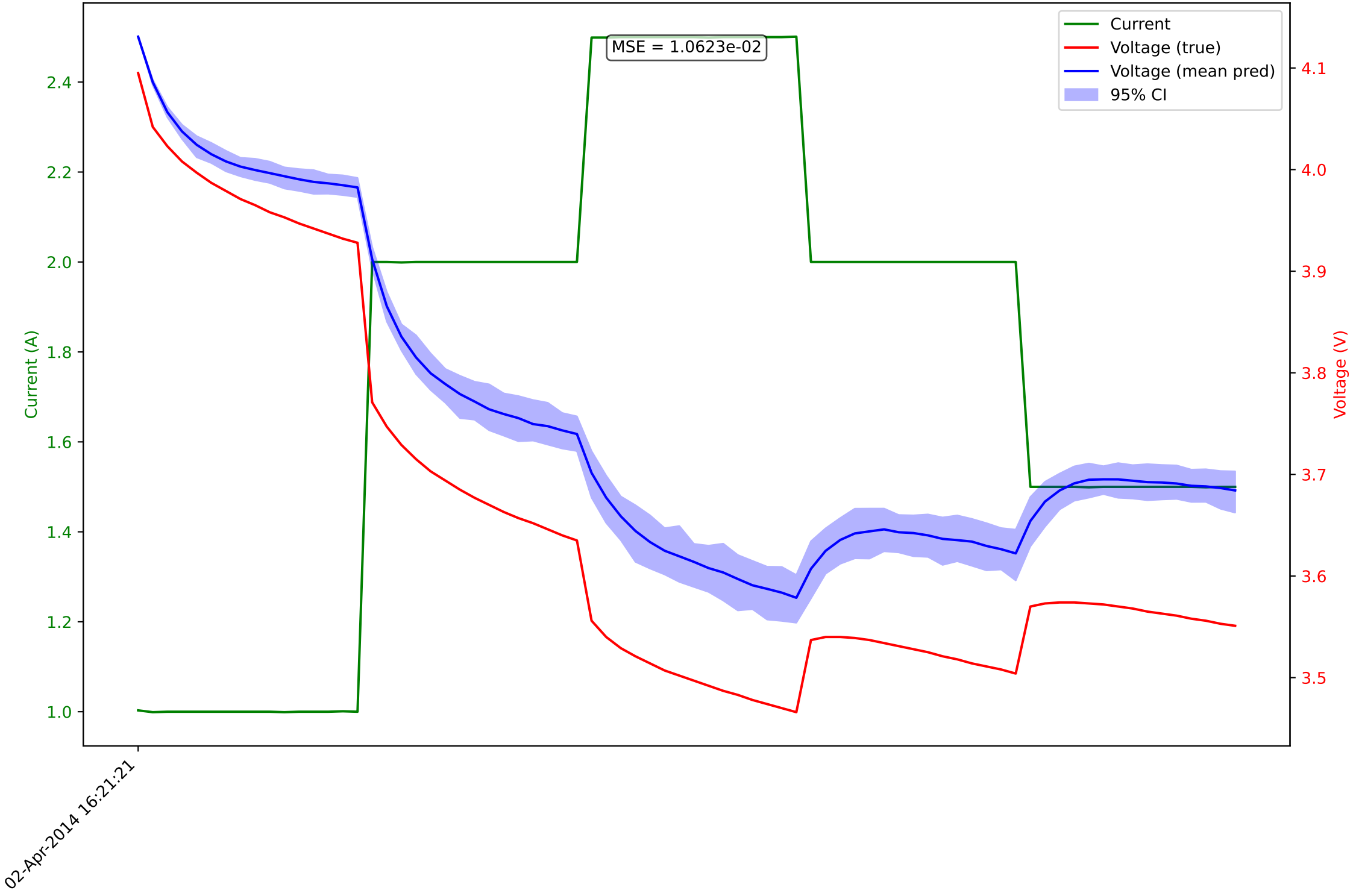
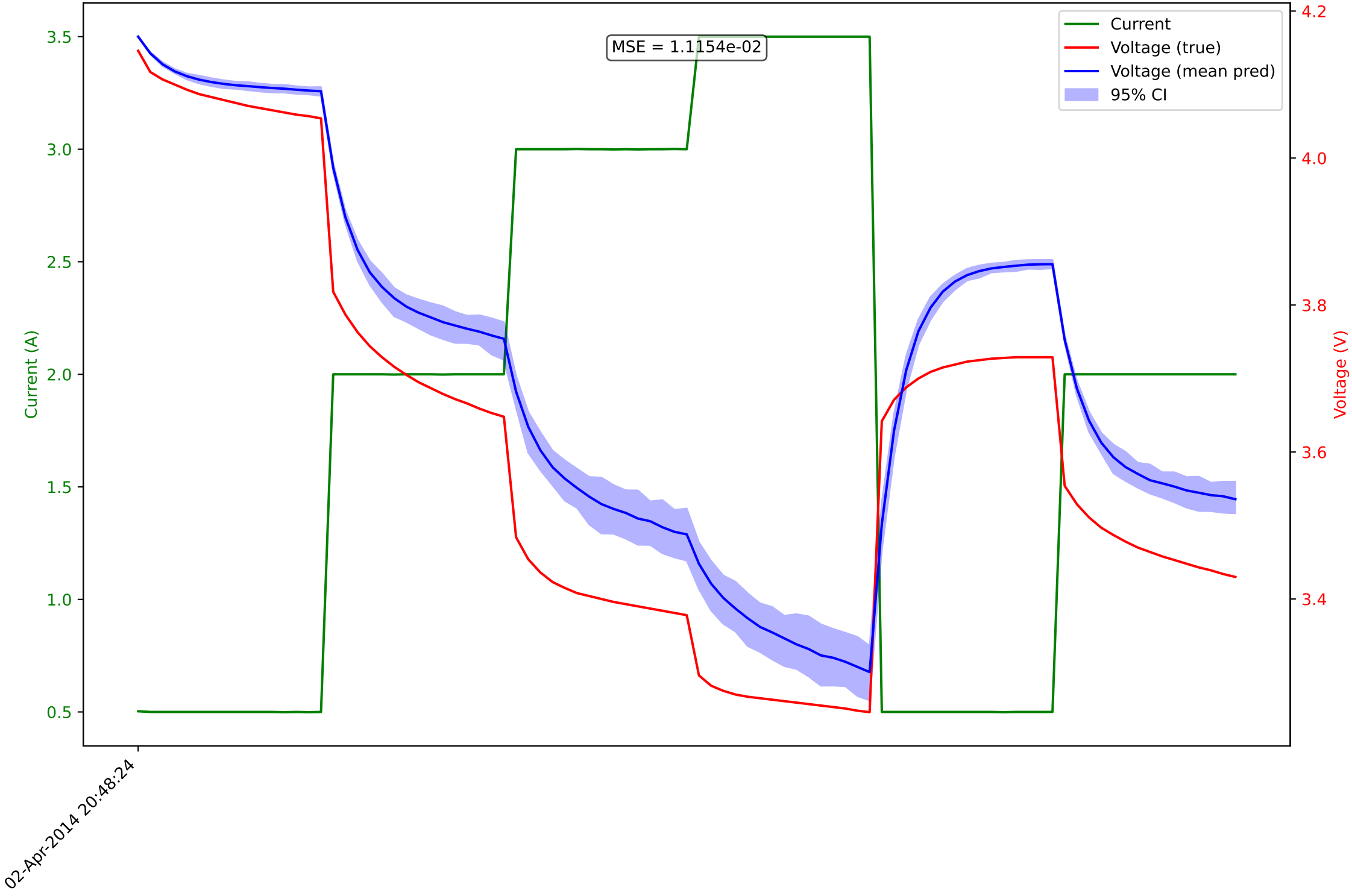
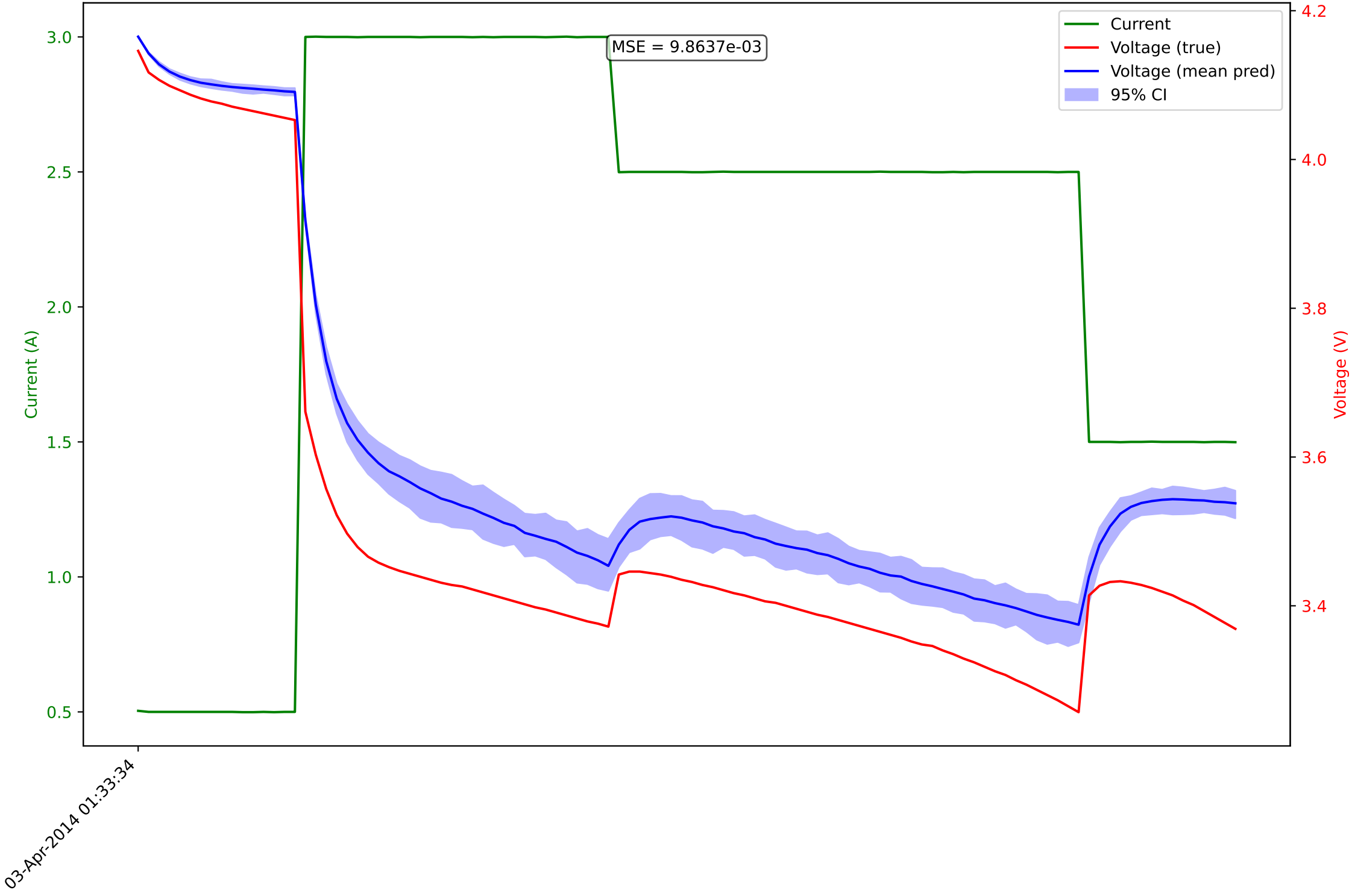
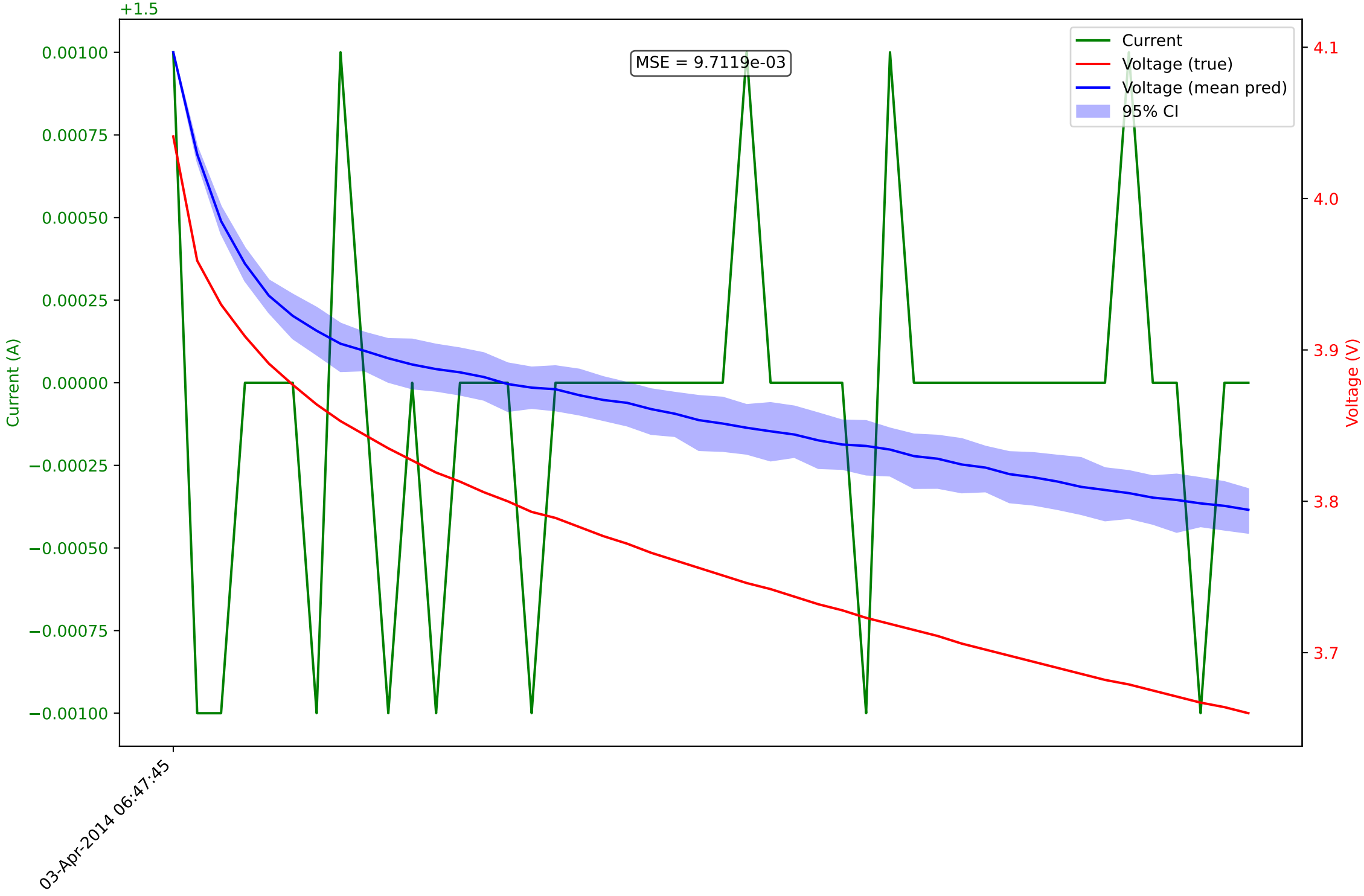
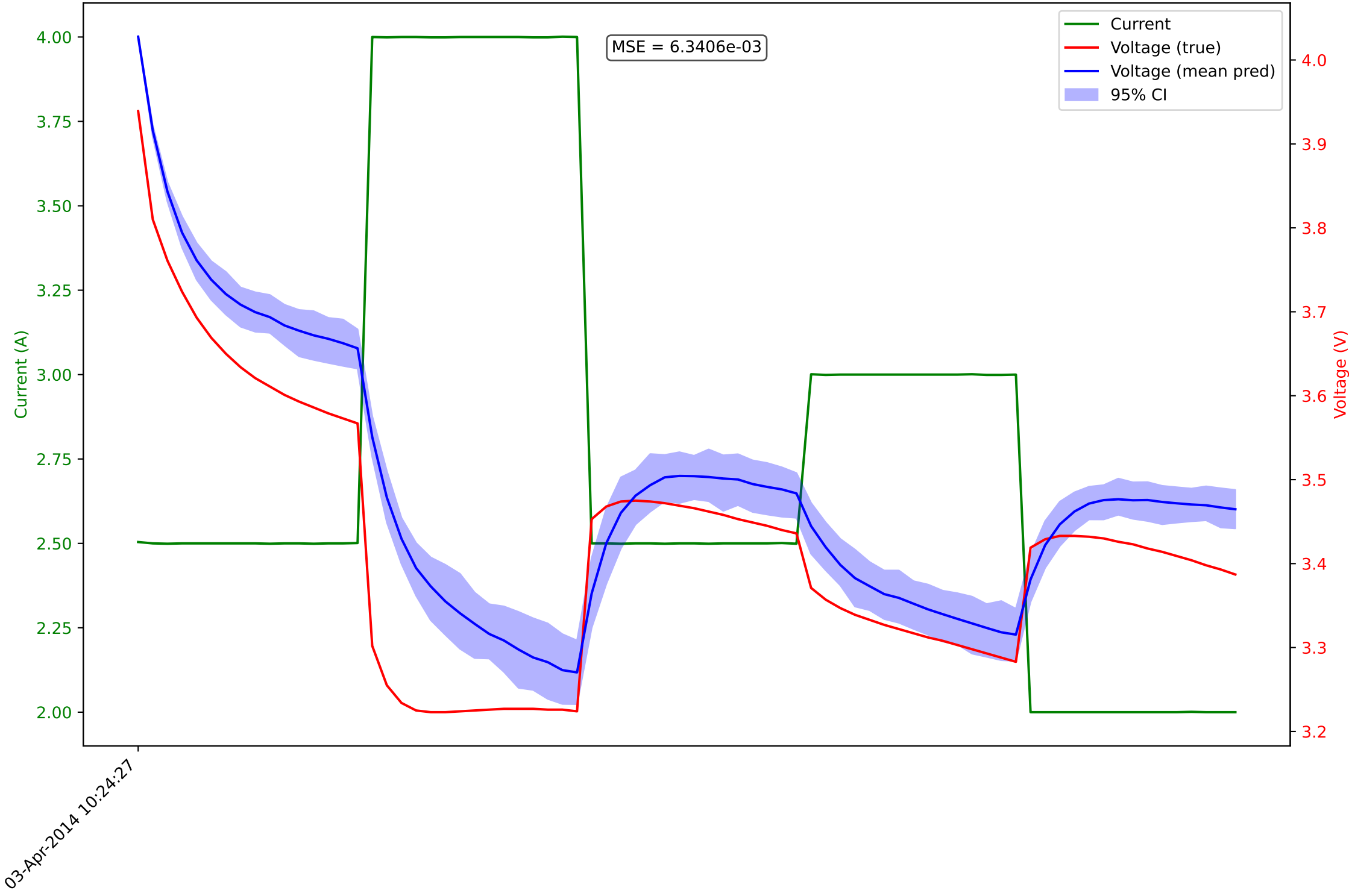

MSE = 1.3816e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
01-Apr-2014 13:14:09

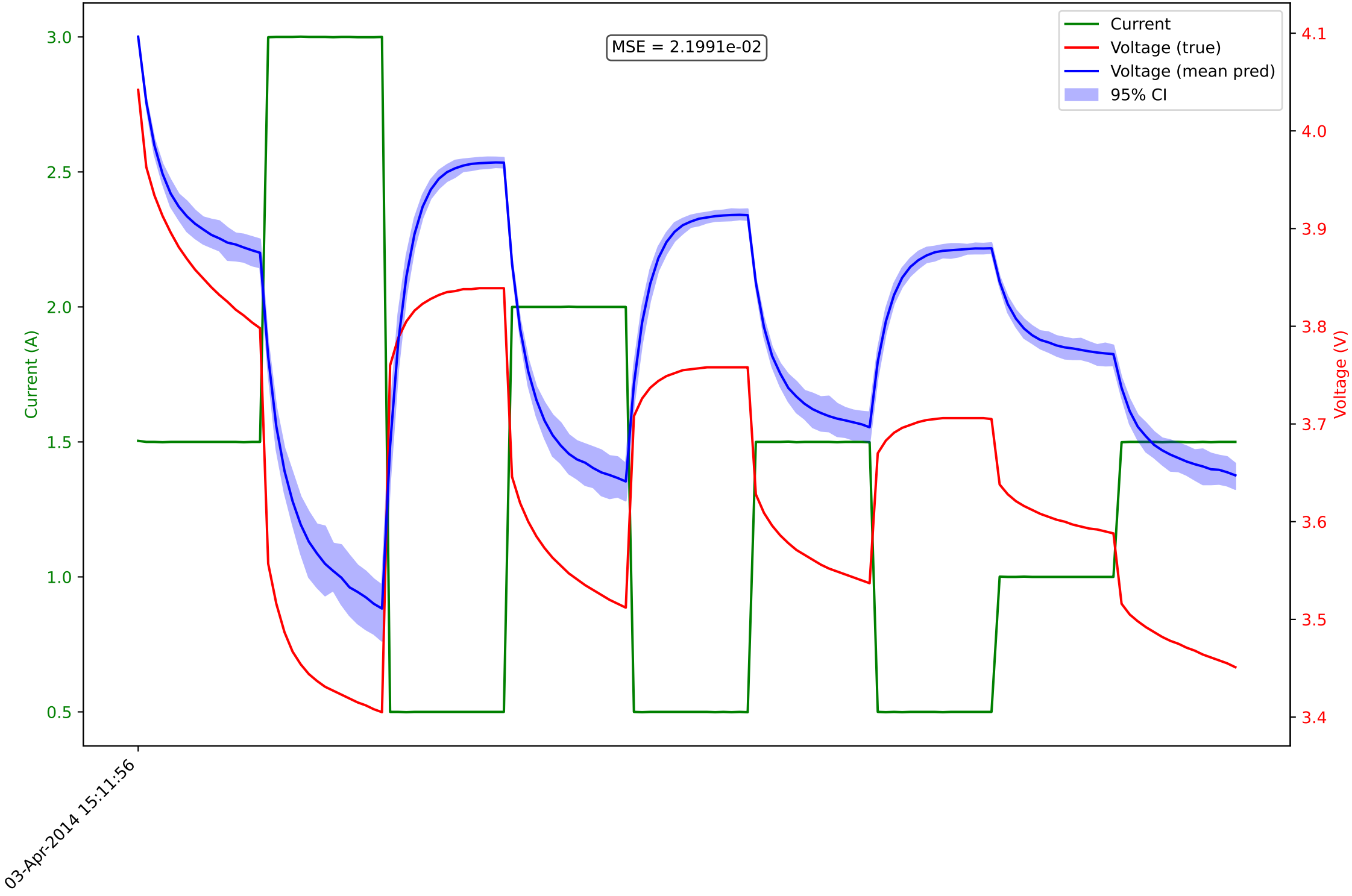

MSE = 1.0623e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
02-Apr-2014 16:21:21

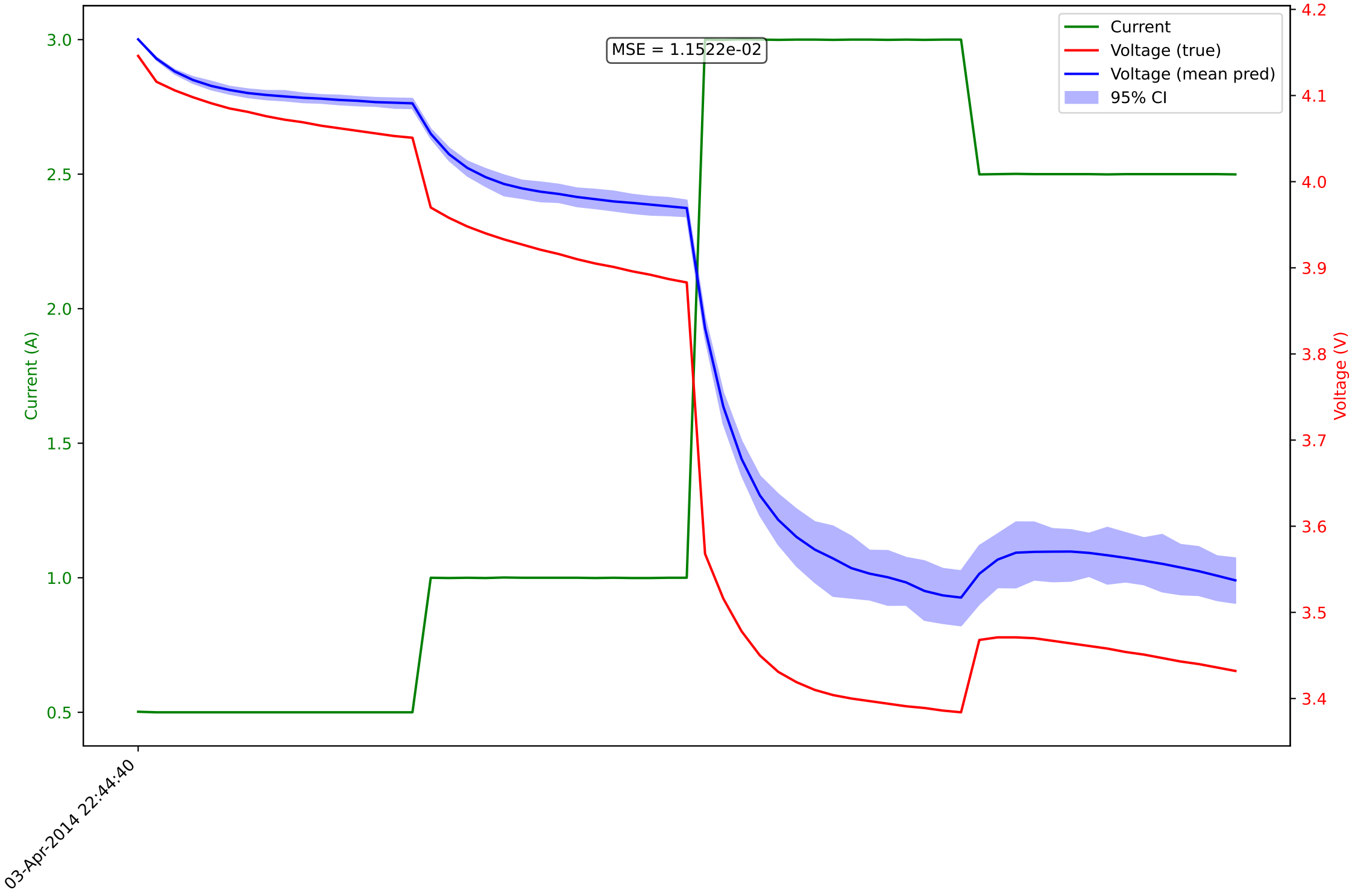

MSE = 1.1154e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
02-Apr-2014 20:48:24

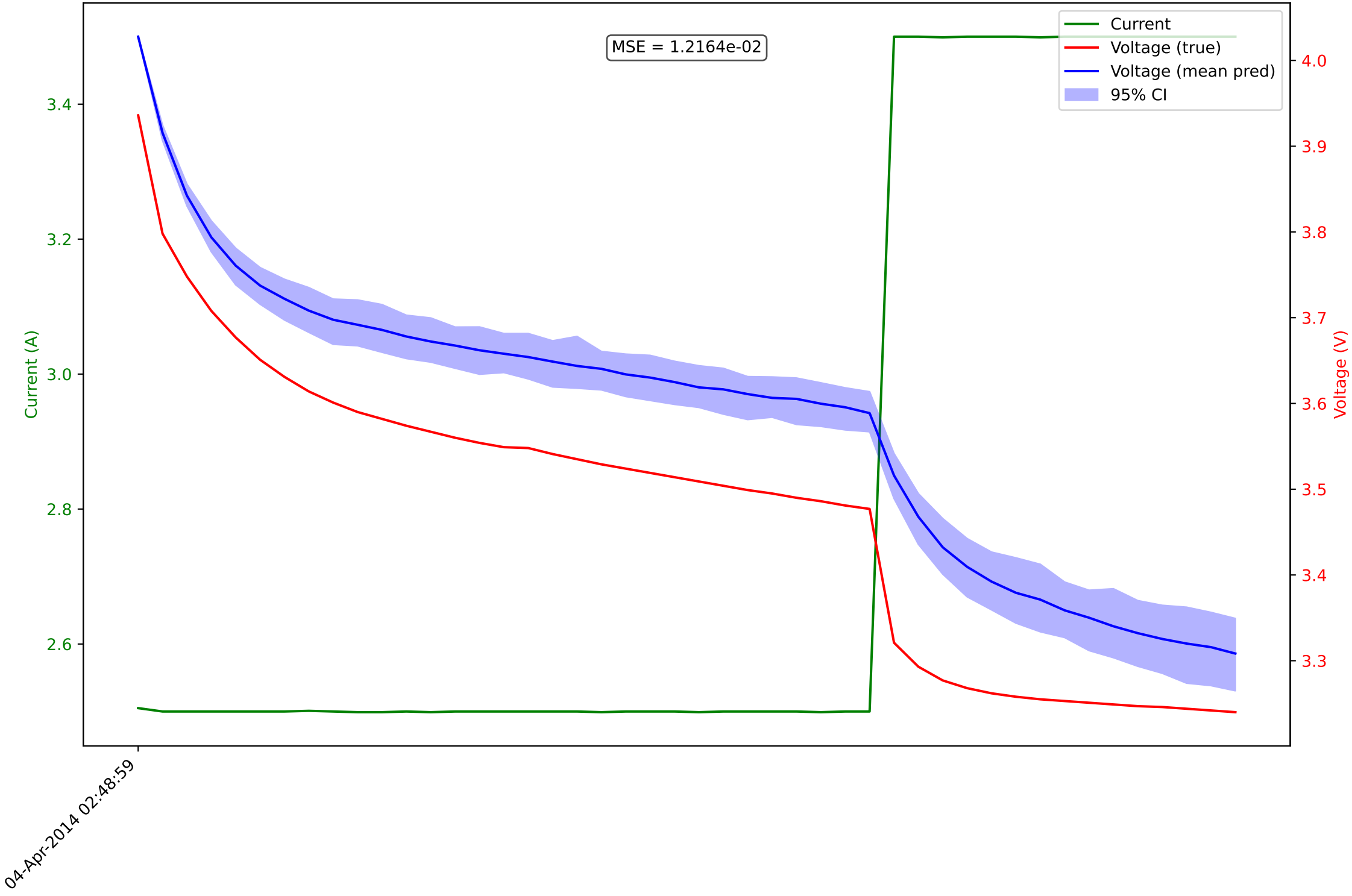

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 9.8637e-03
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
03-Apr-2014 01:33:34

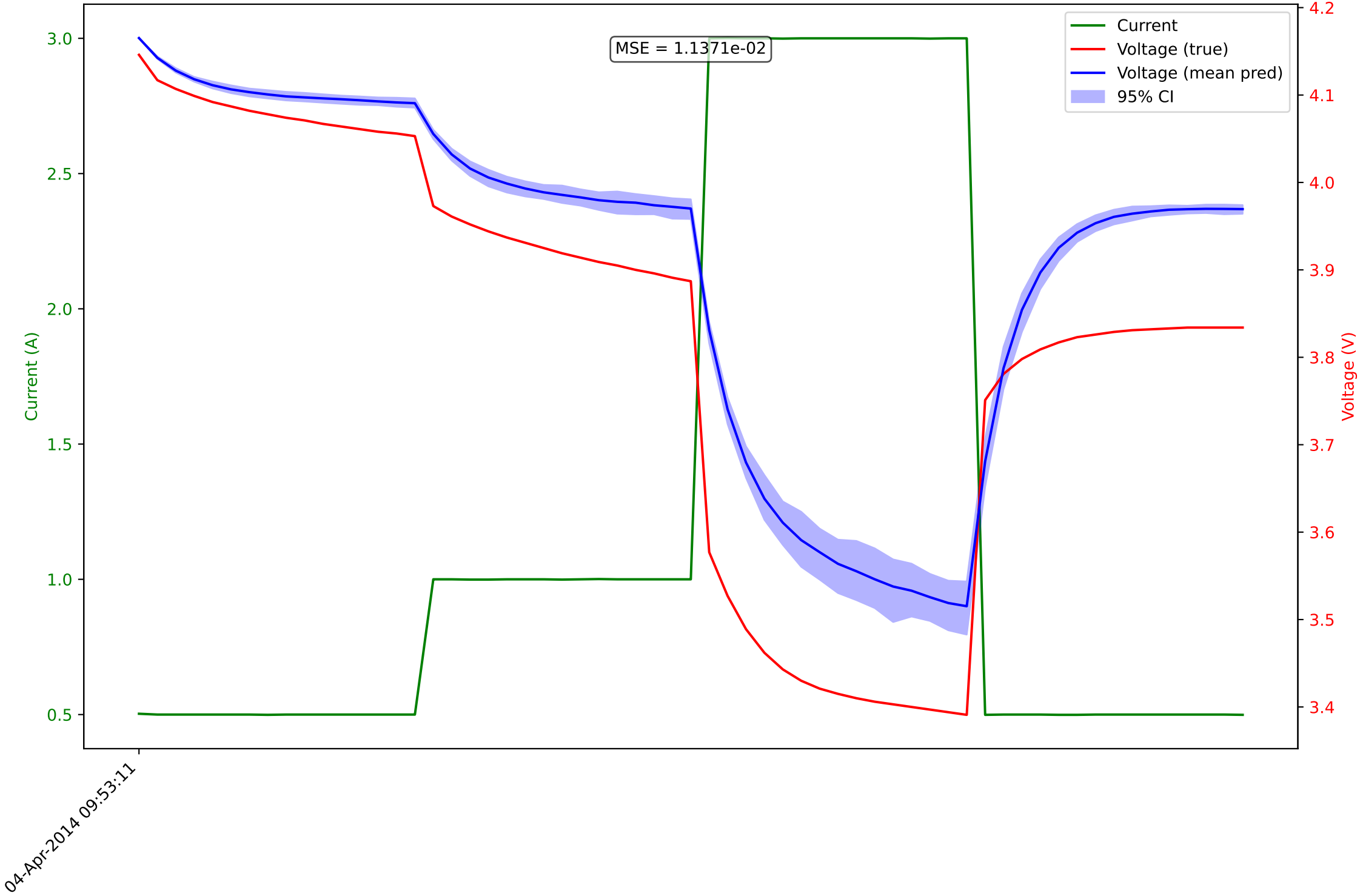

+1.5
MSE = 9.7119e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
0.00100
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
4.1
4.0
3.9
3.8
3.7
03-Apr-2014 06:47:45

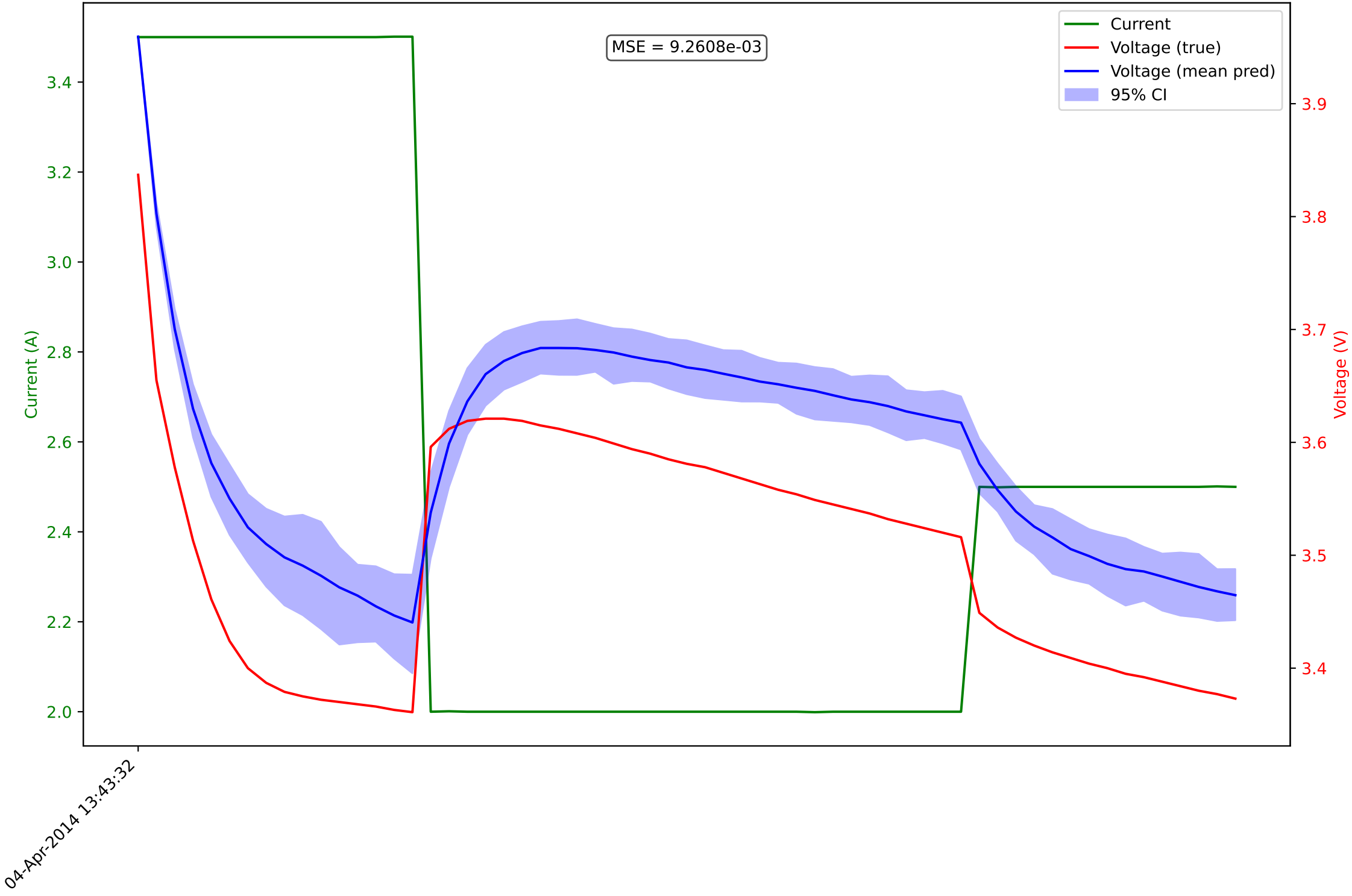

MSE = 6.3406e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.00
3.75
3.50
3.25
3.00
2.75
2.50
2.25
2.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
03-Apr-2014 10:24:27

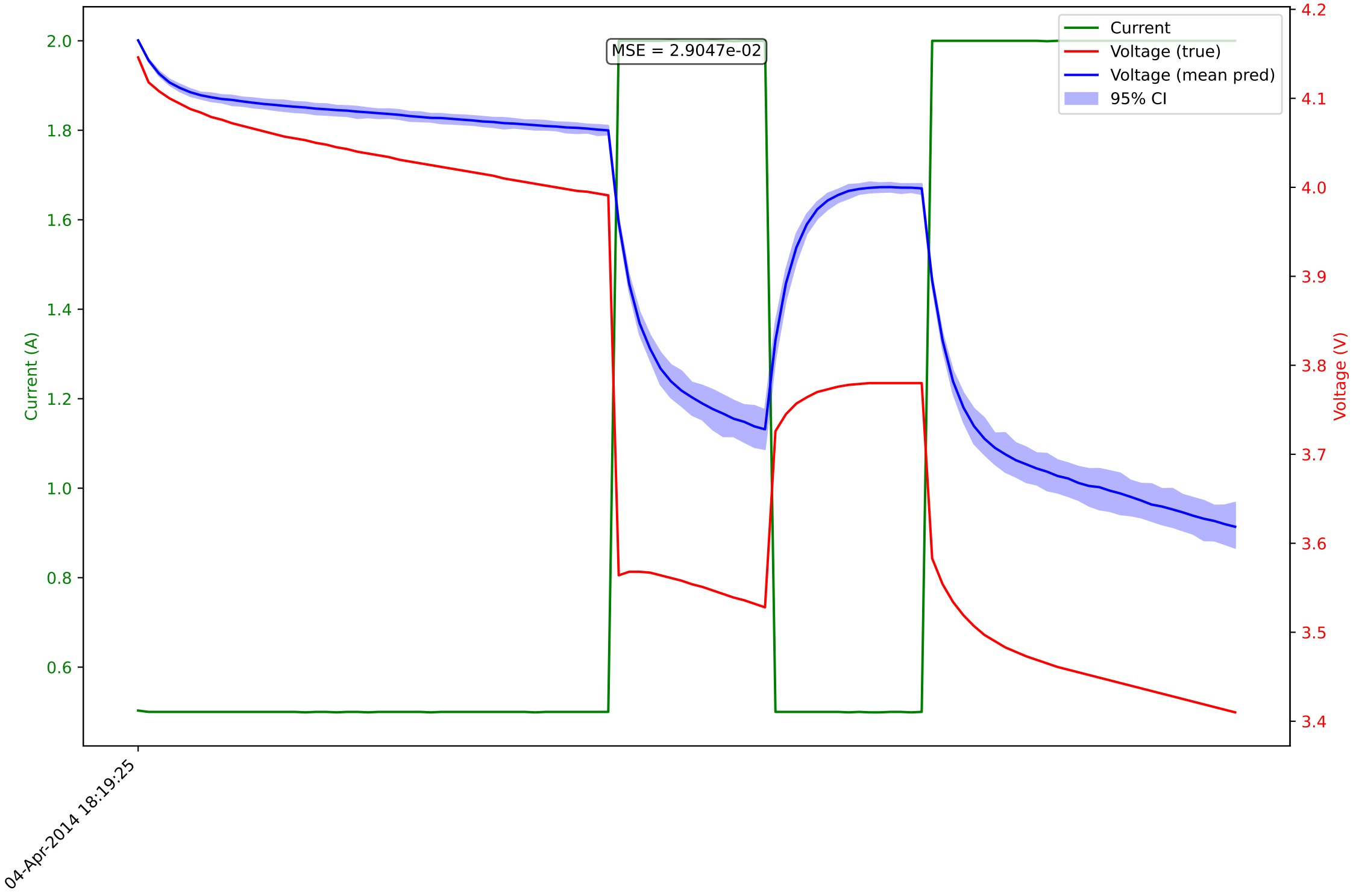

MSE = 2.1991e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
03-Apr-2014 15:11:56

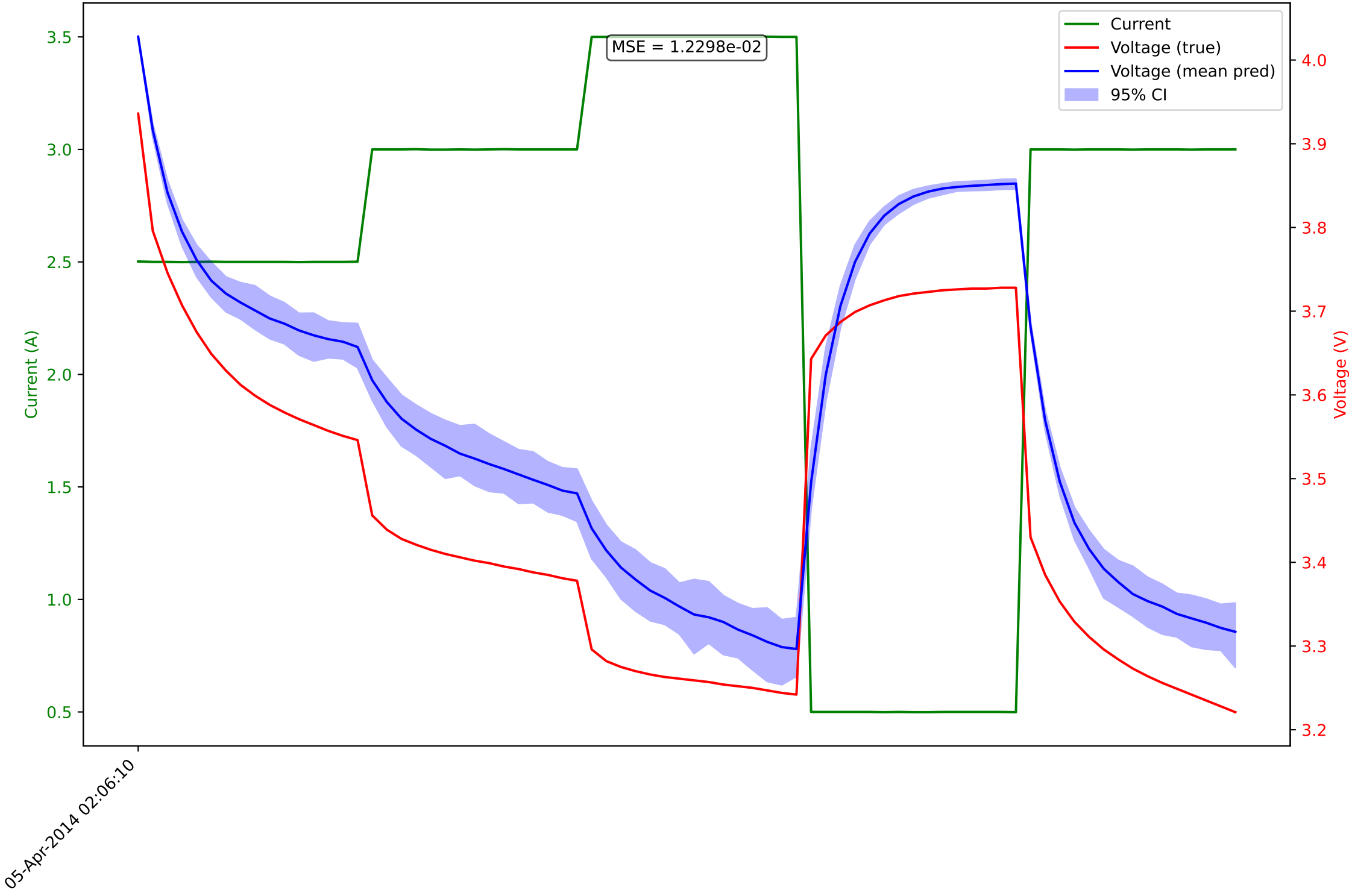

MSE = 1.1522e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
03-Apr-2014 22:44:40

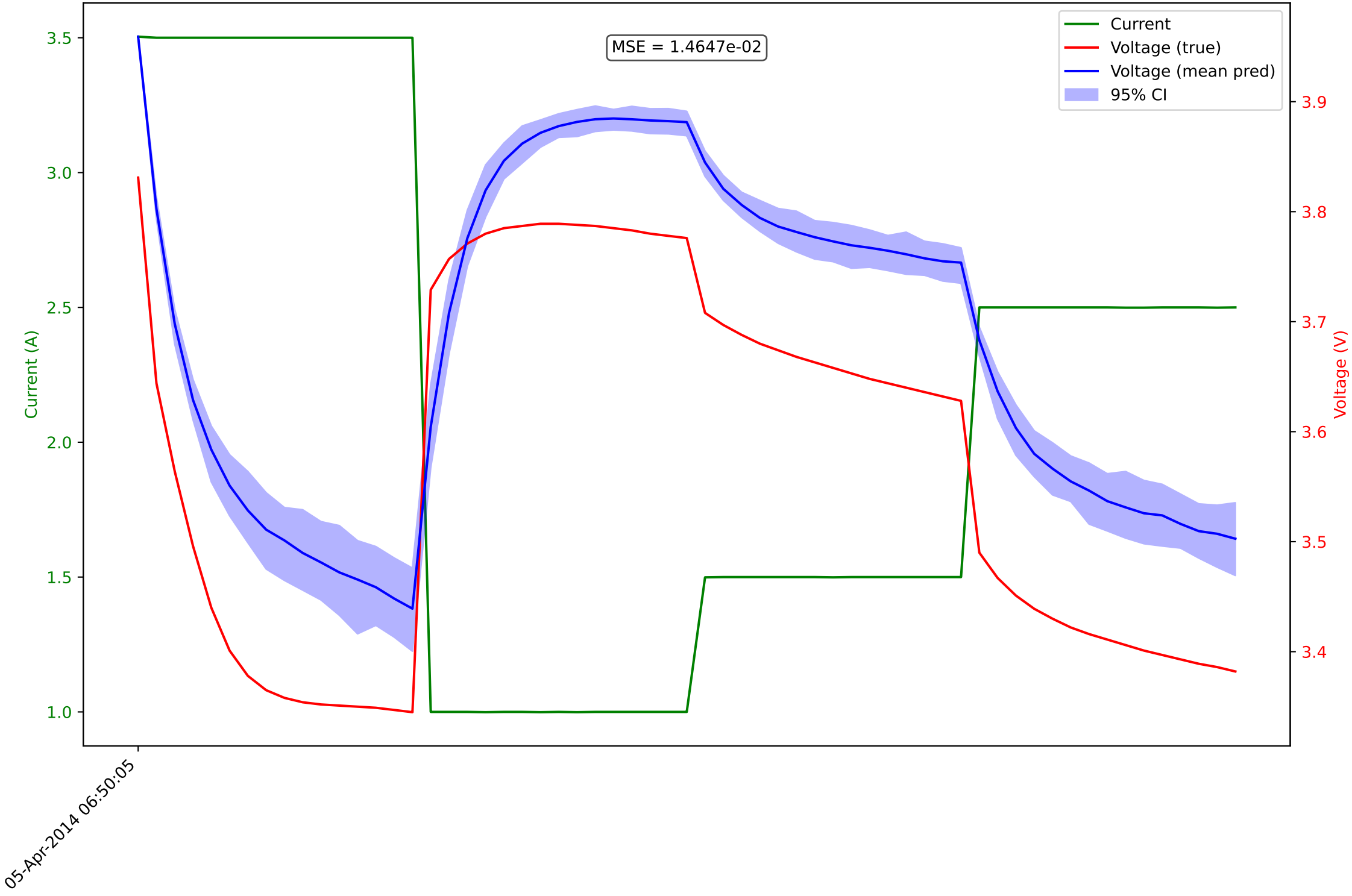

MSE = 1.2164e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
04-Apr-2014 02:48:59

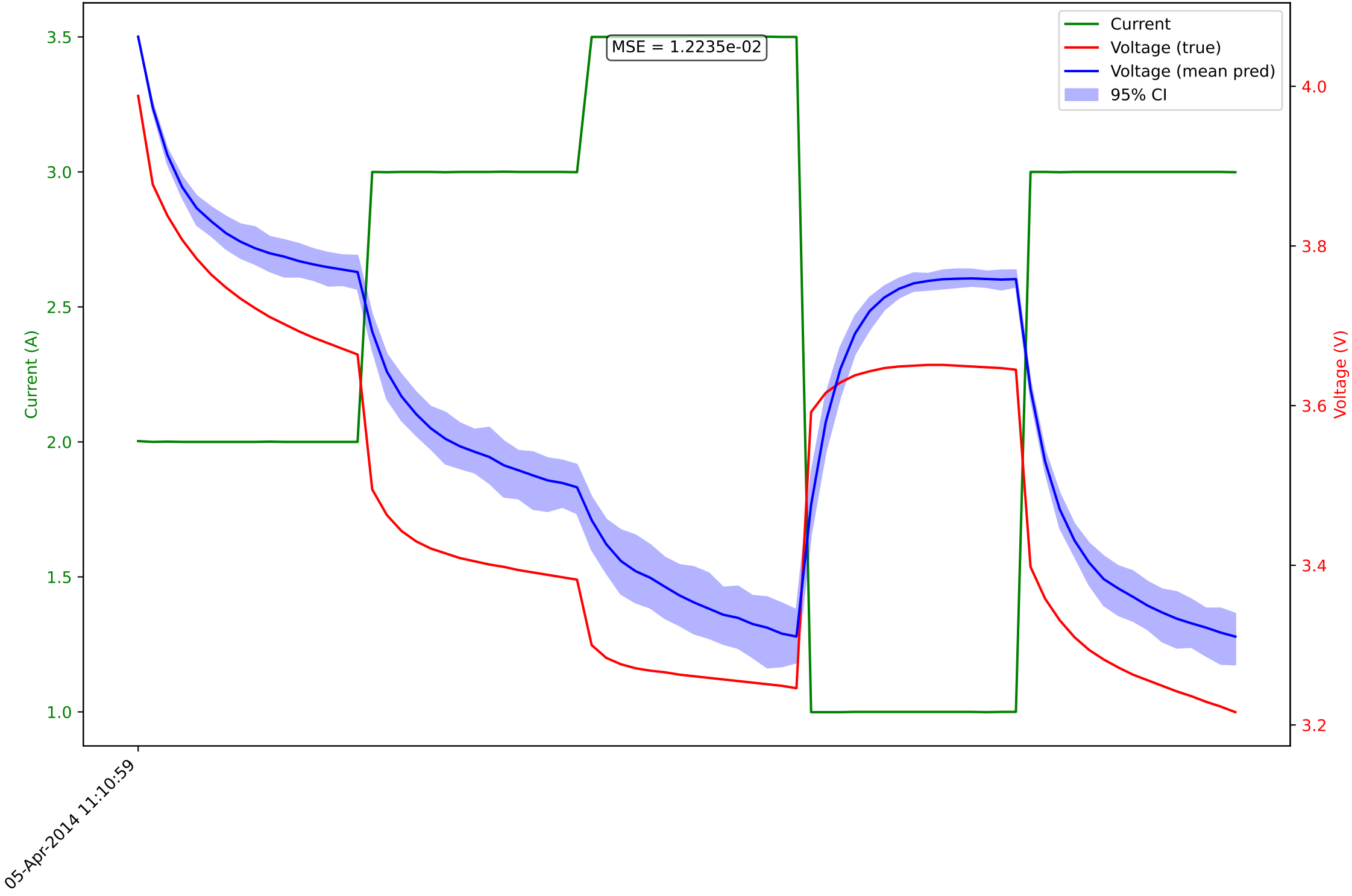

MSE = 1.1371e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
04-Apr-2014 09:53:11

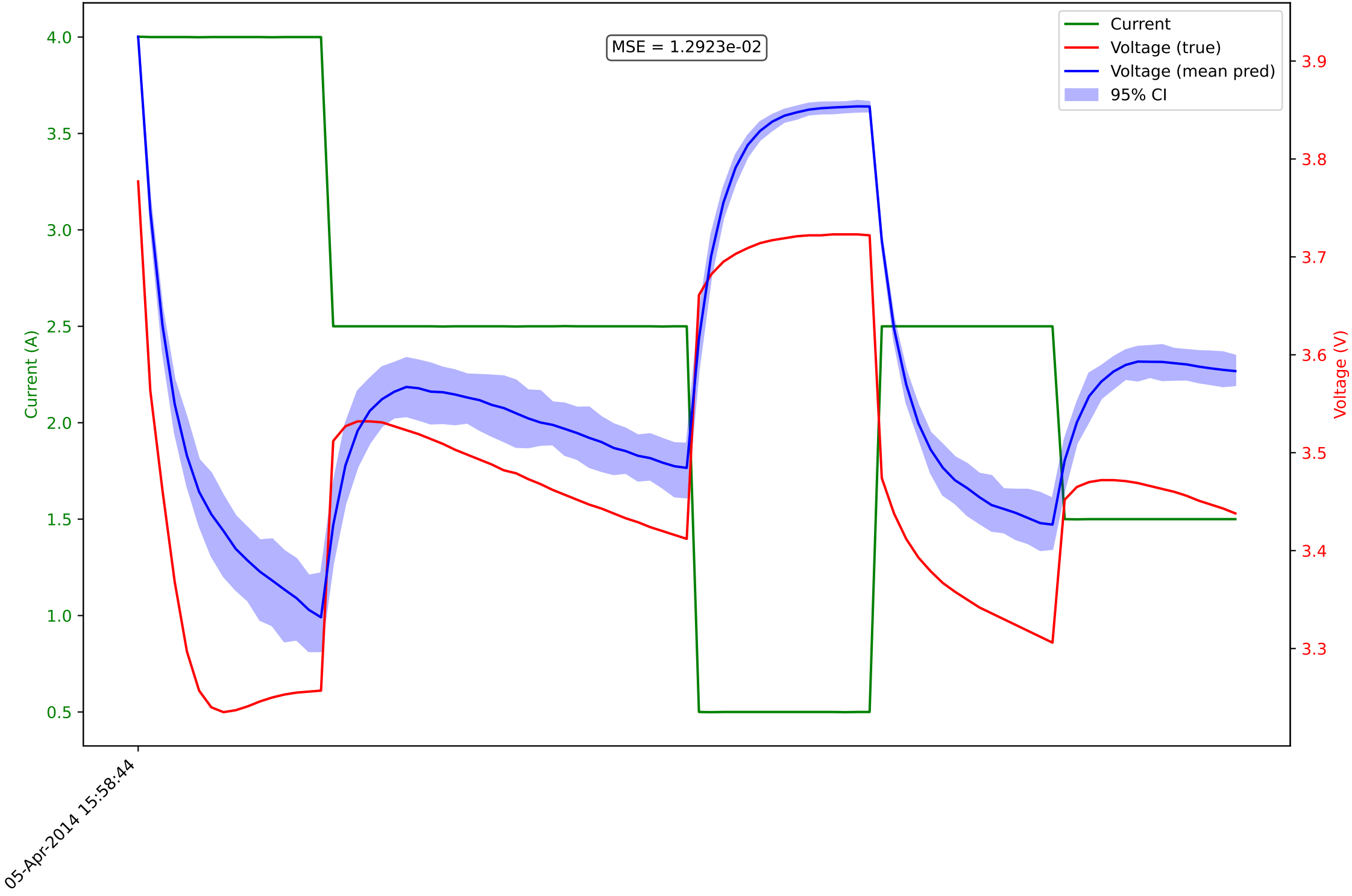

MSE = 9.2608e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
3.9
3.8
3.7
3.6
3.5
3.4
04-Apr-2014 13:43:32

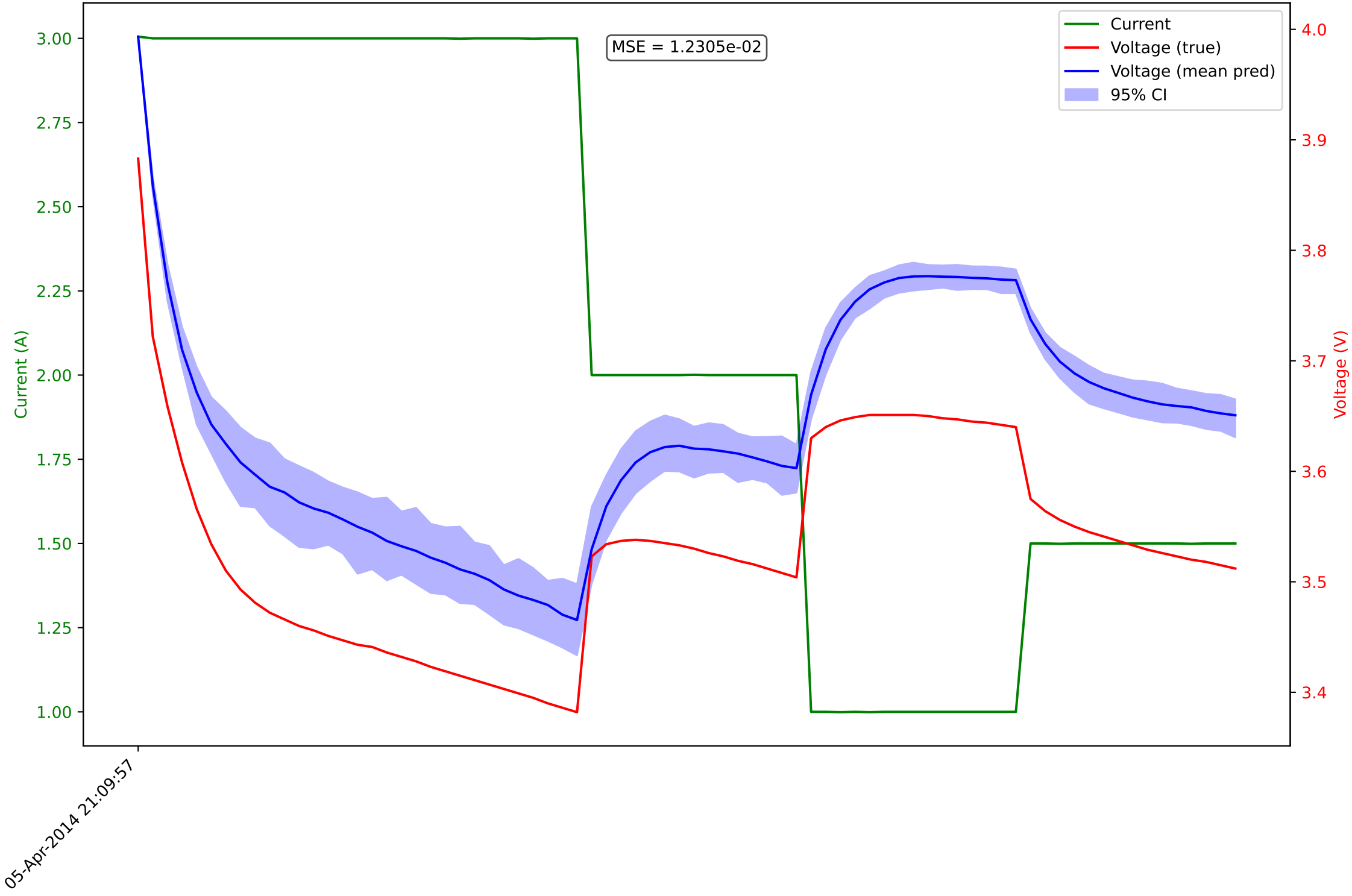

MSE = 2.9047e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
04-Apr-2014 18:19:25

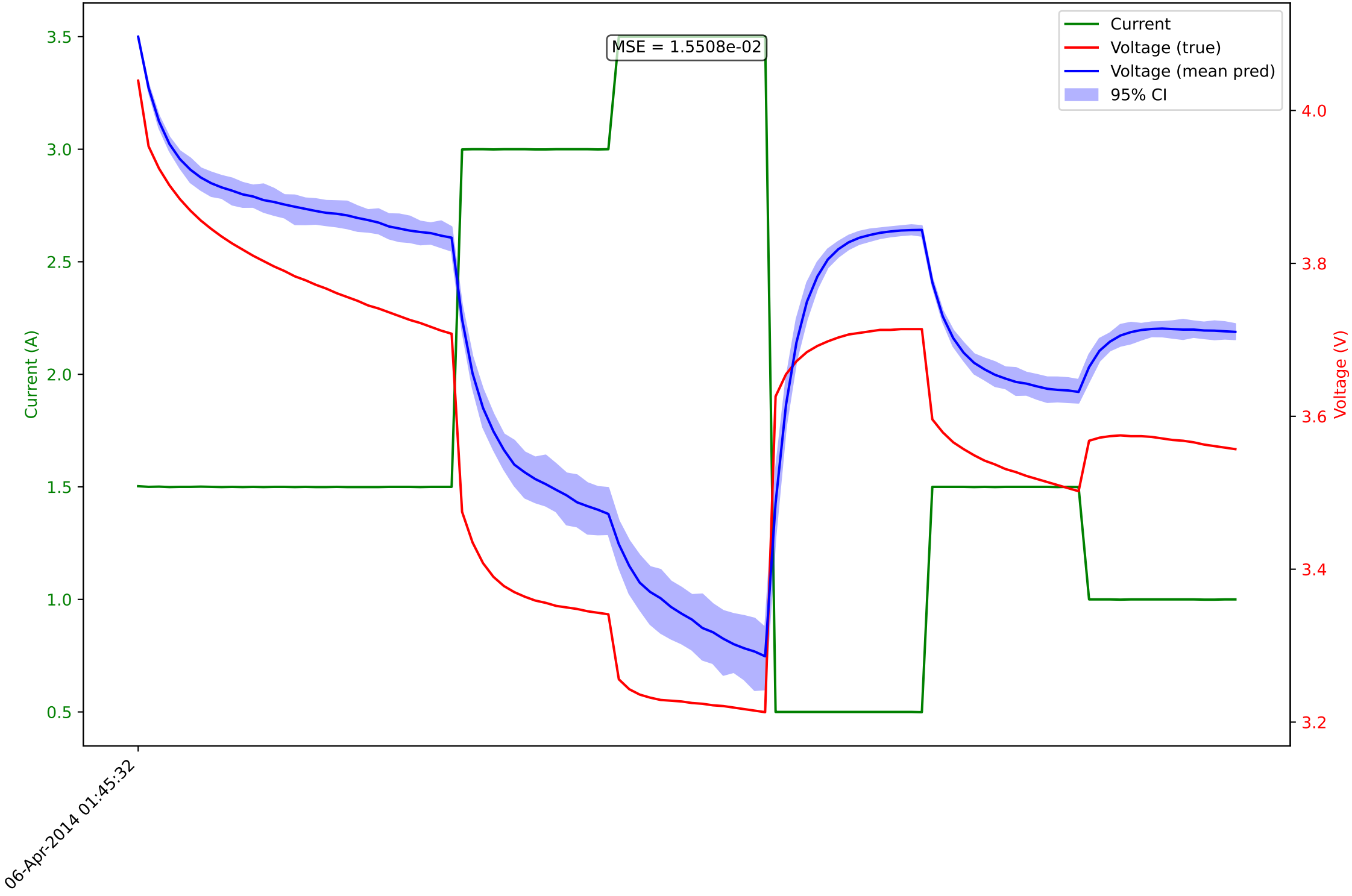

MSE = 1.2298e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
05-Apr-2014 02:06:10

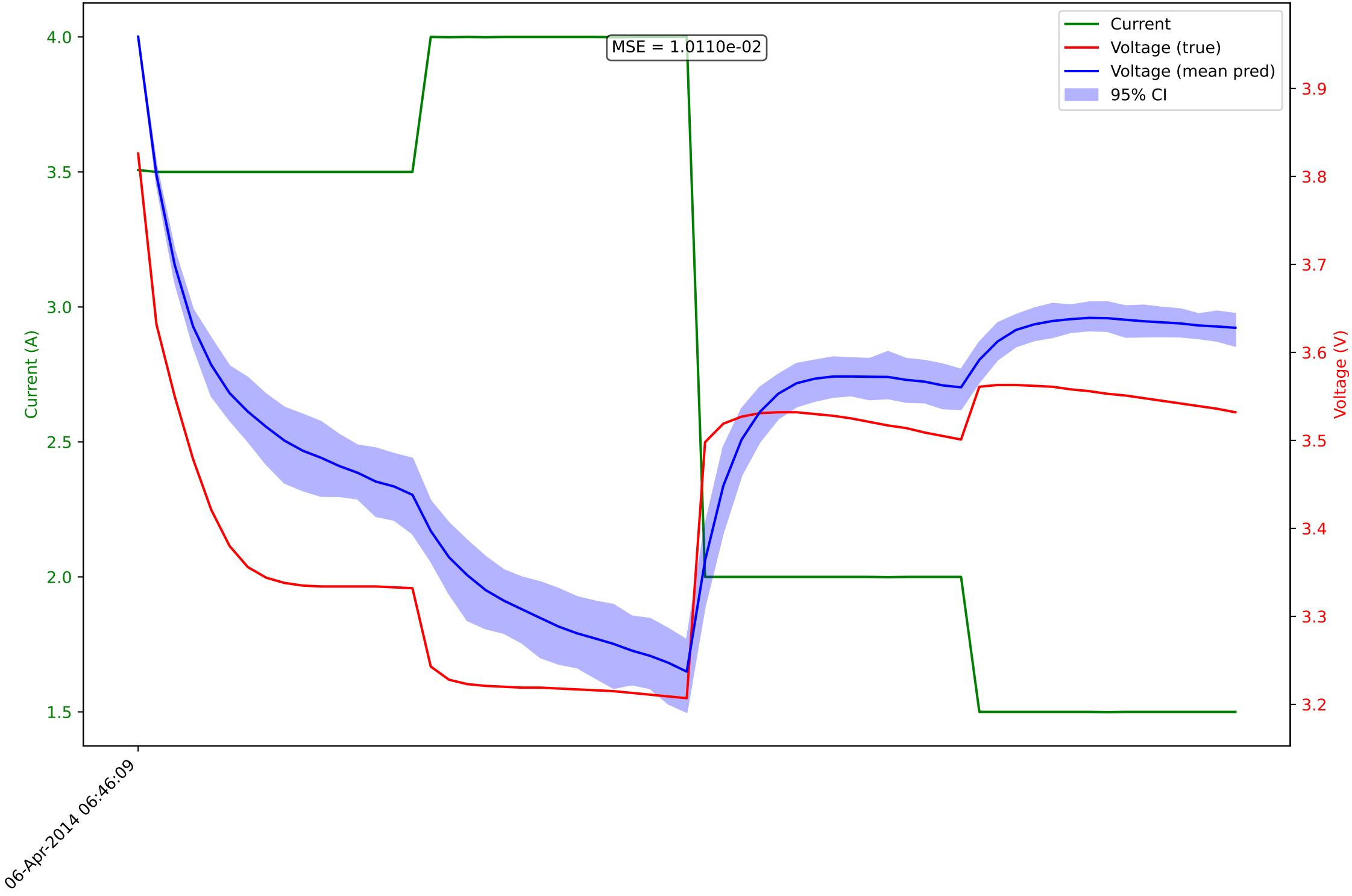

MSE = 1.4647e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
05-Apr-2014 06:50:05

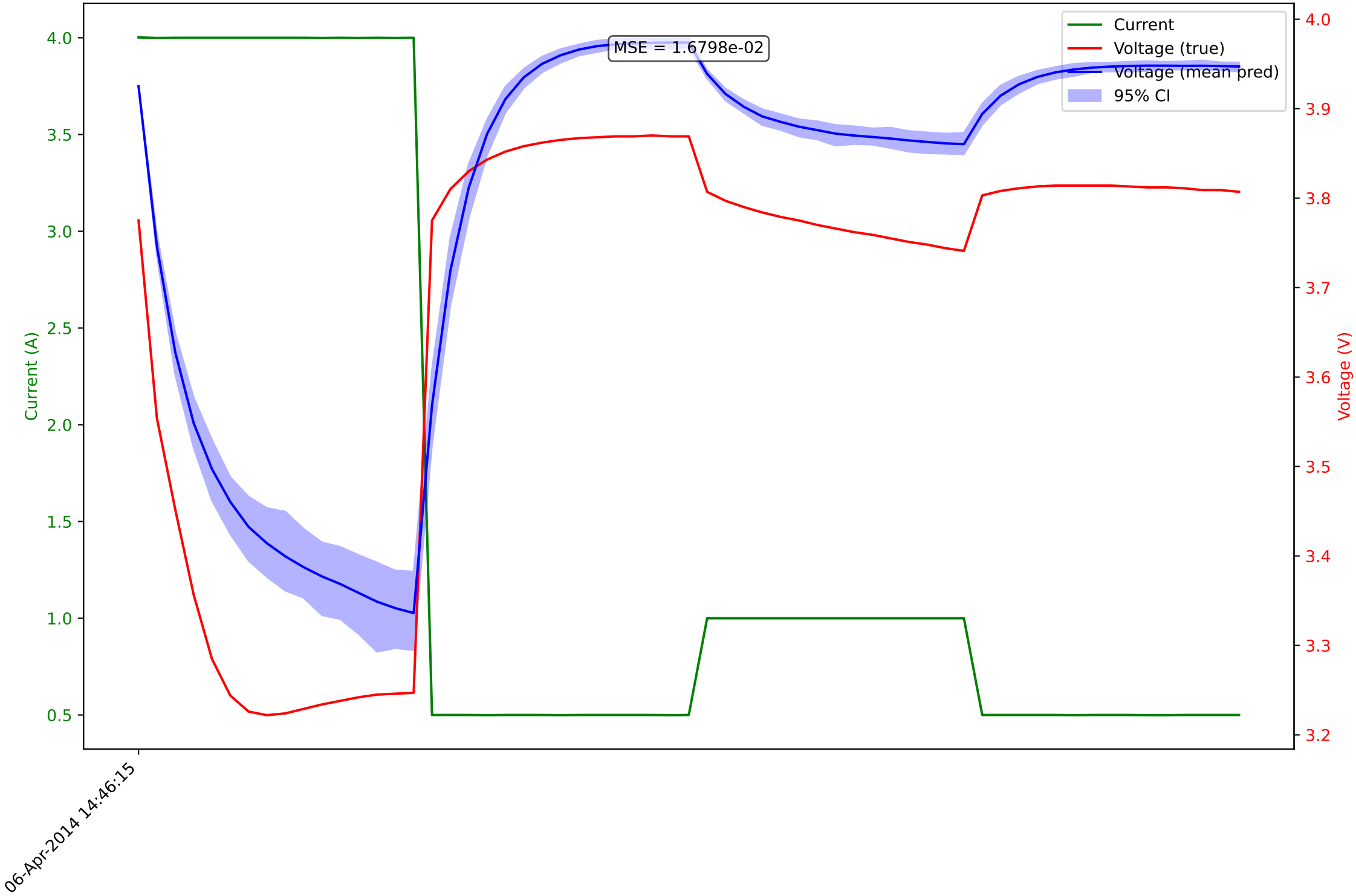

MSE = 1.2235e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
05-Apr-2014 11:10:59

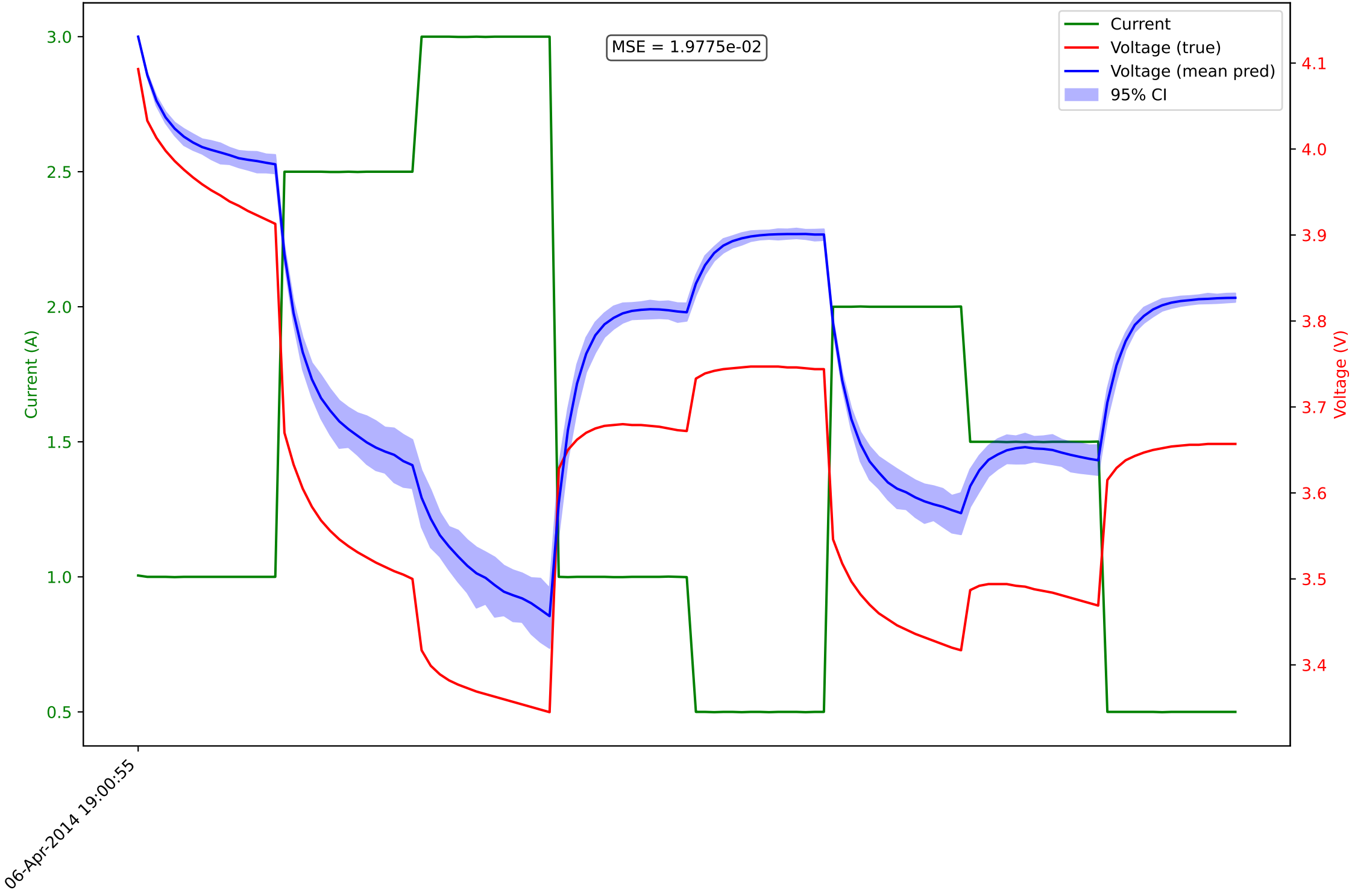

MSE = 1.2923e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
05-Apr-2014 15:58:44

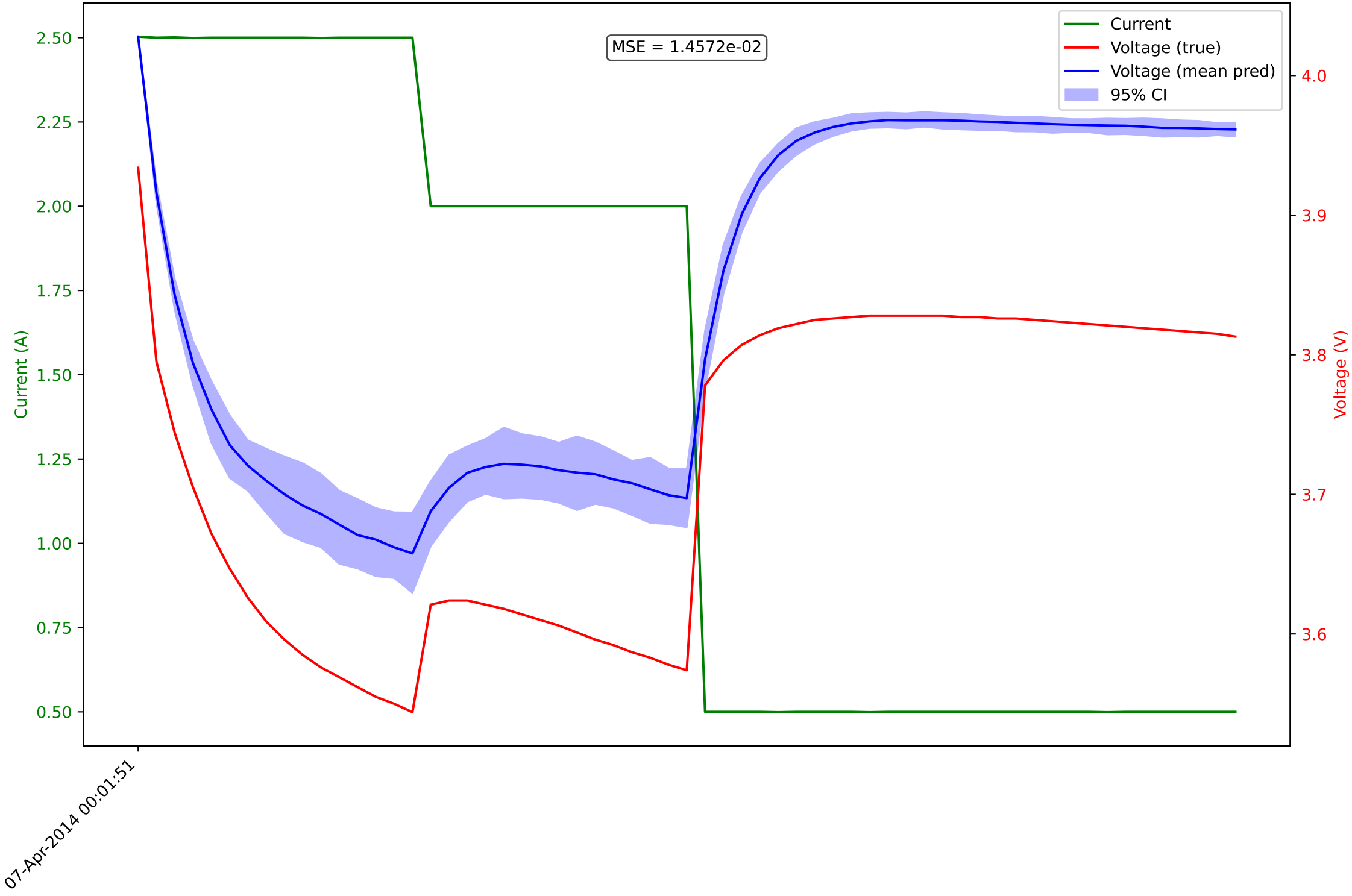

MSE = 1.2305e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
05-Apr-2014 21:09:57

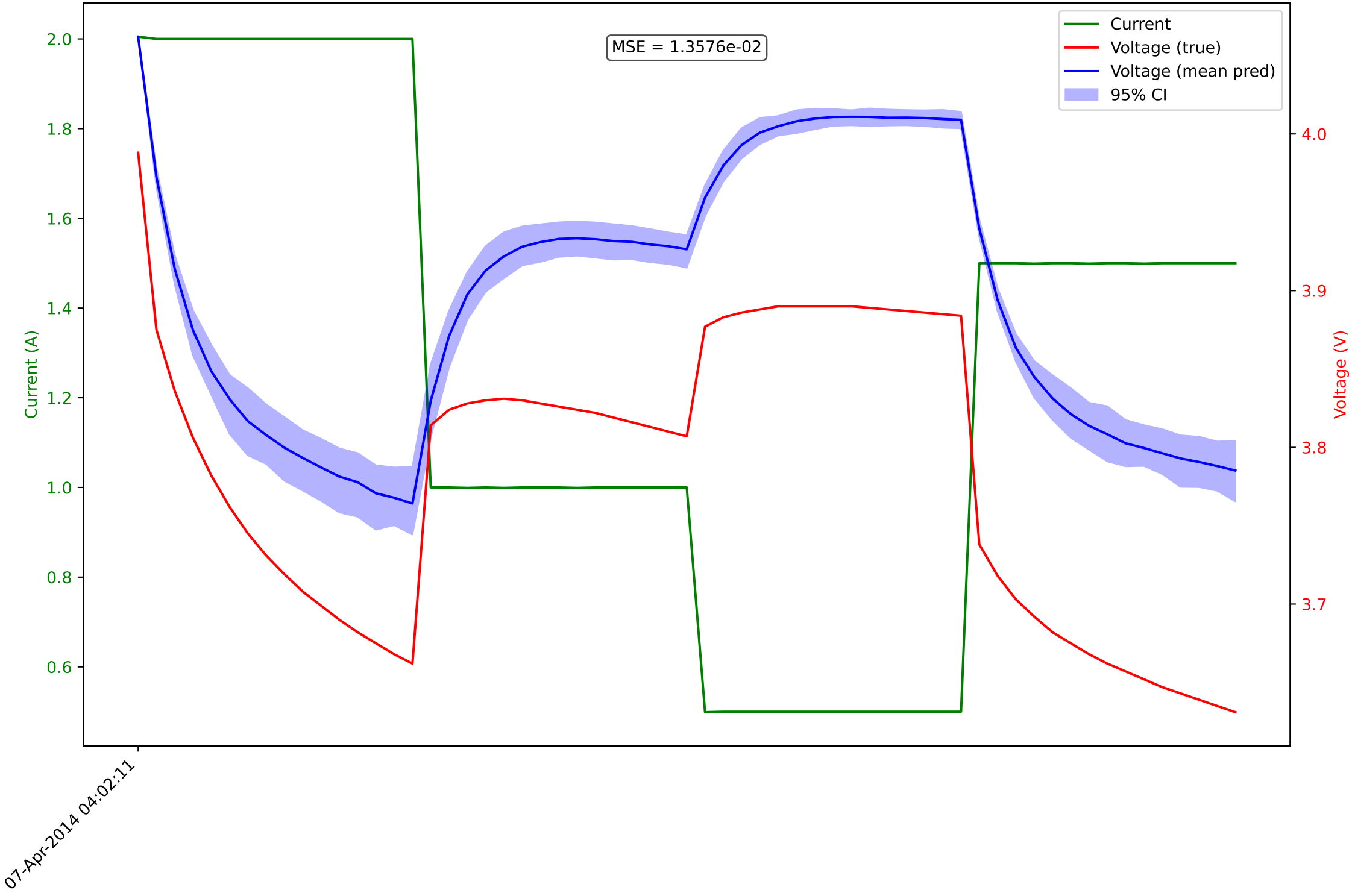

MSE = 1.5508e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
06-Apr-2014 01:45:32

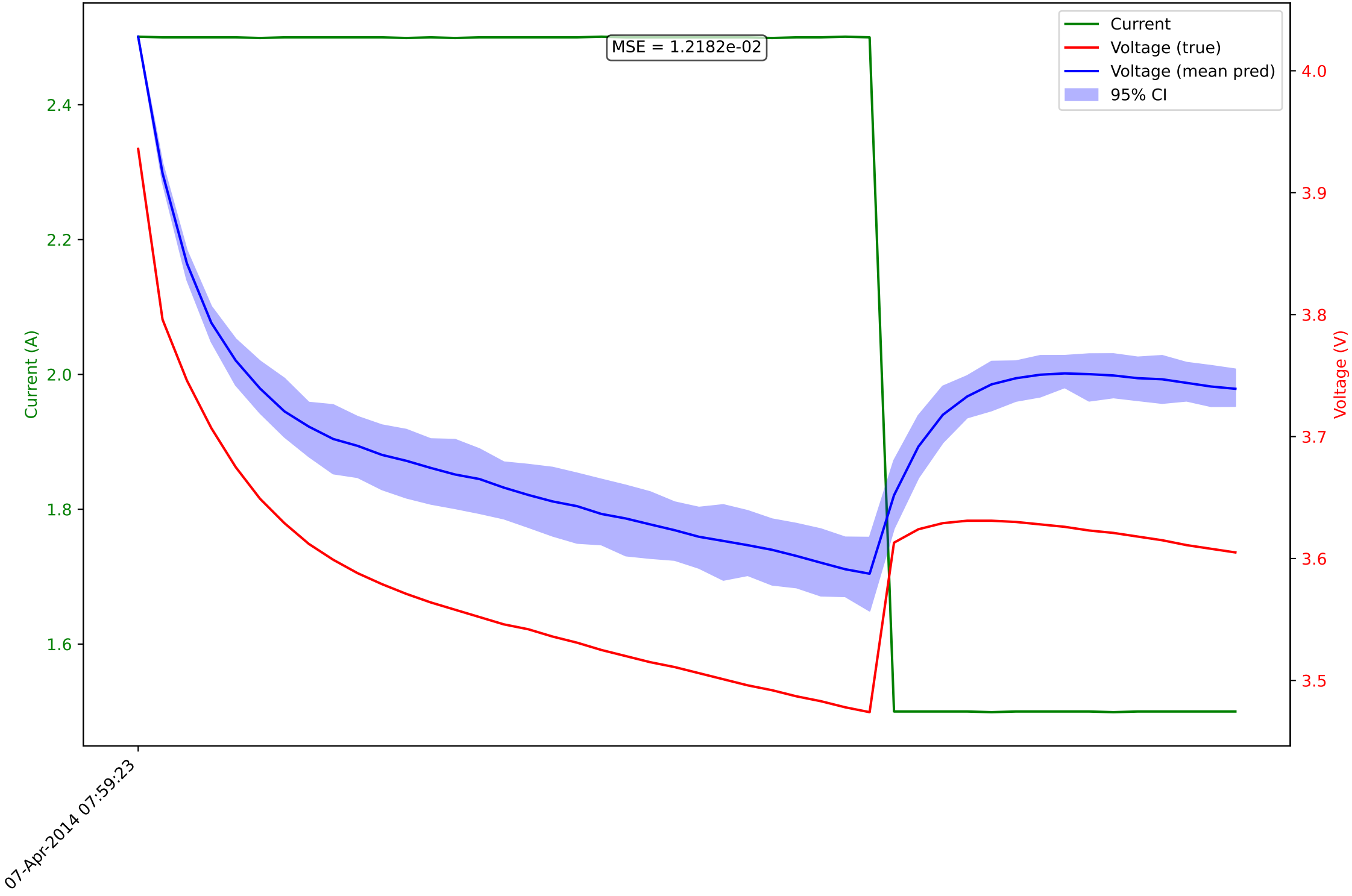

MSE = 1.0110e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
06-Apr-2014 06:46:09

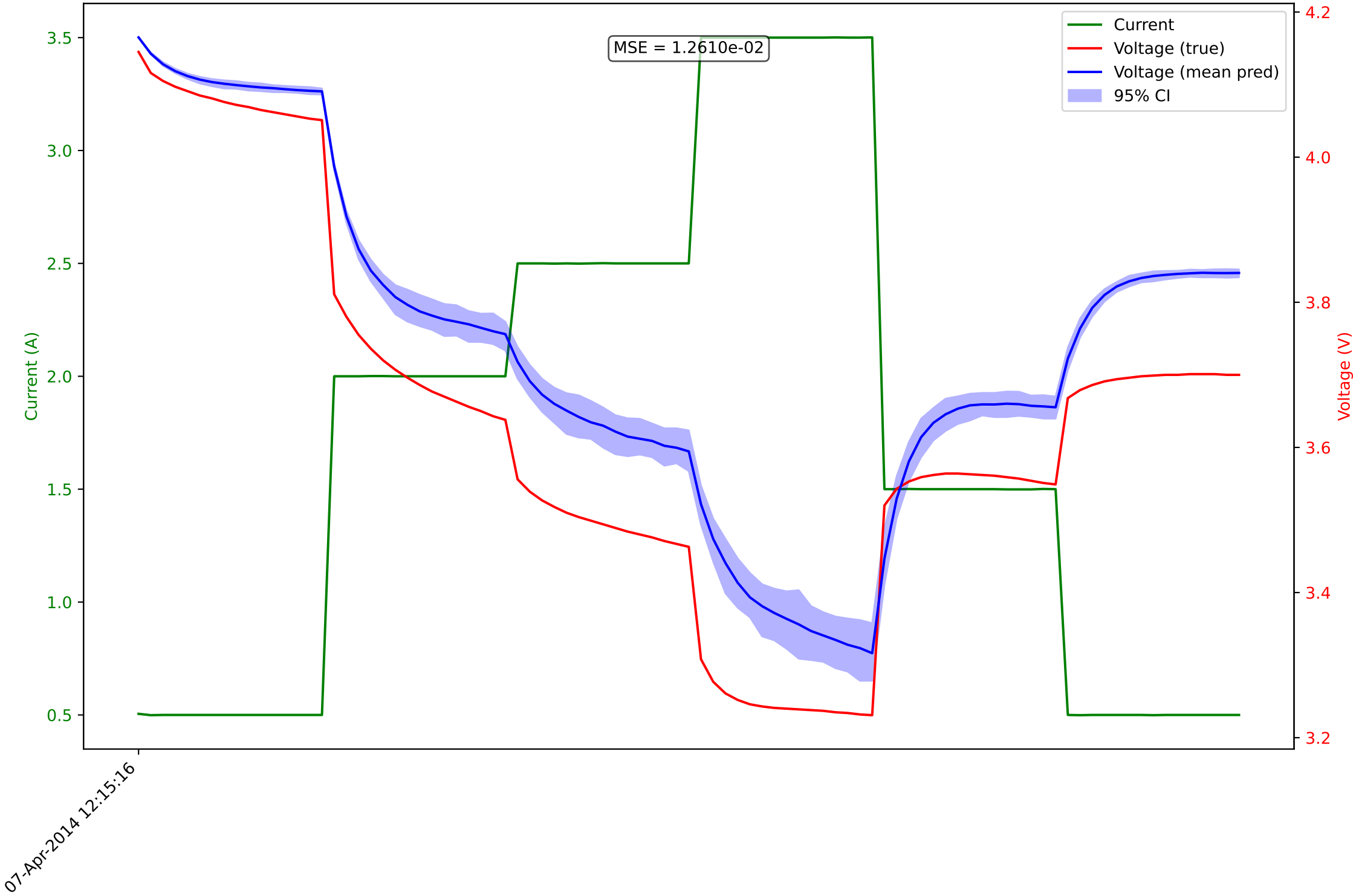

MSE = 1.6798e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
06-Apr-2014 14:46:15

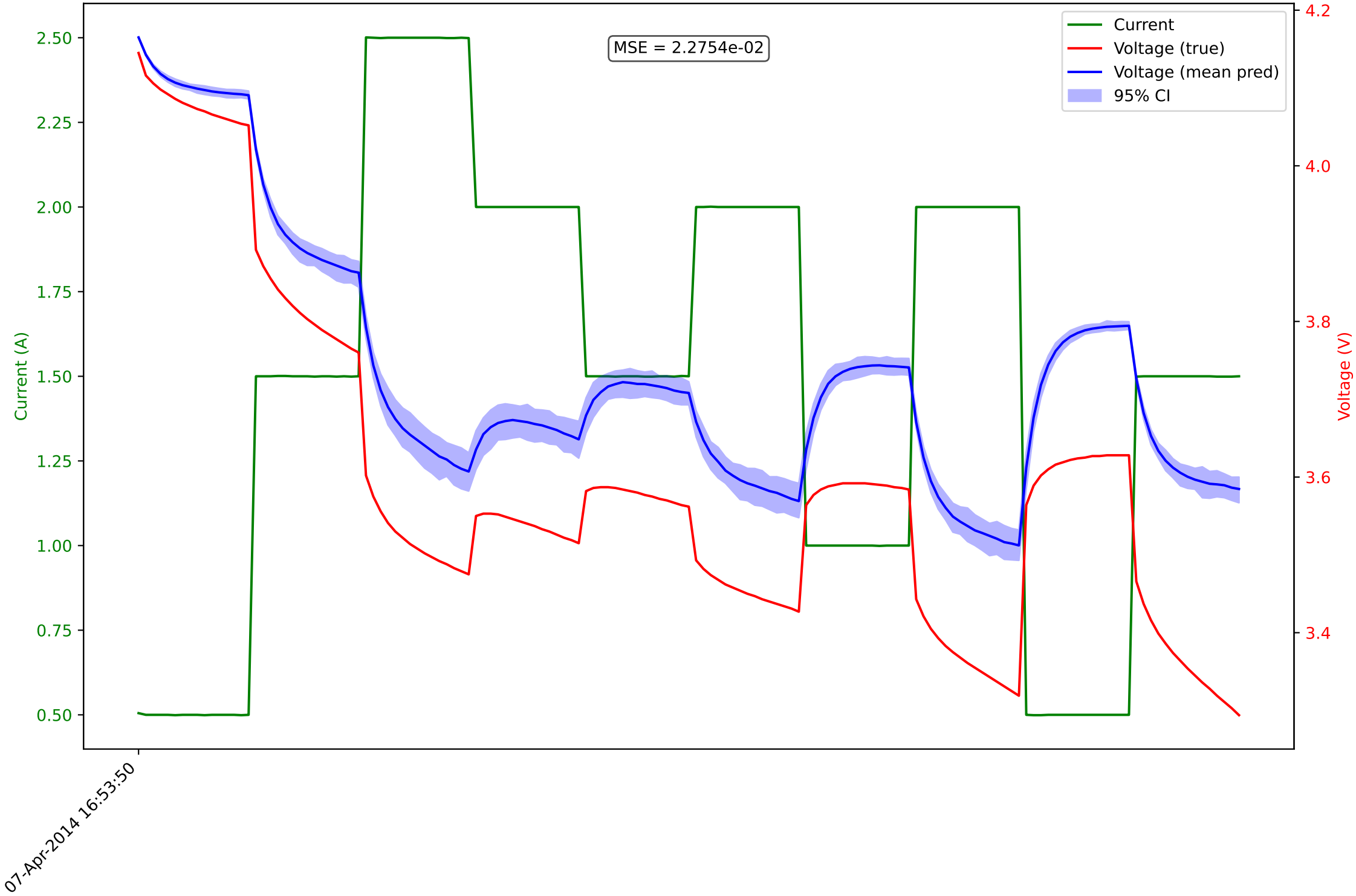

MSE = 1.9775e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
06-Apr-2014 19:00:55

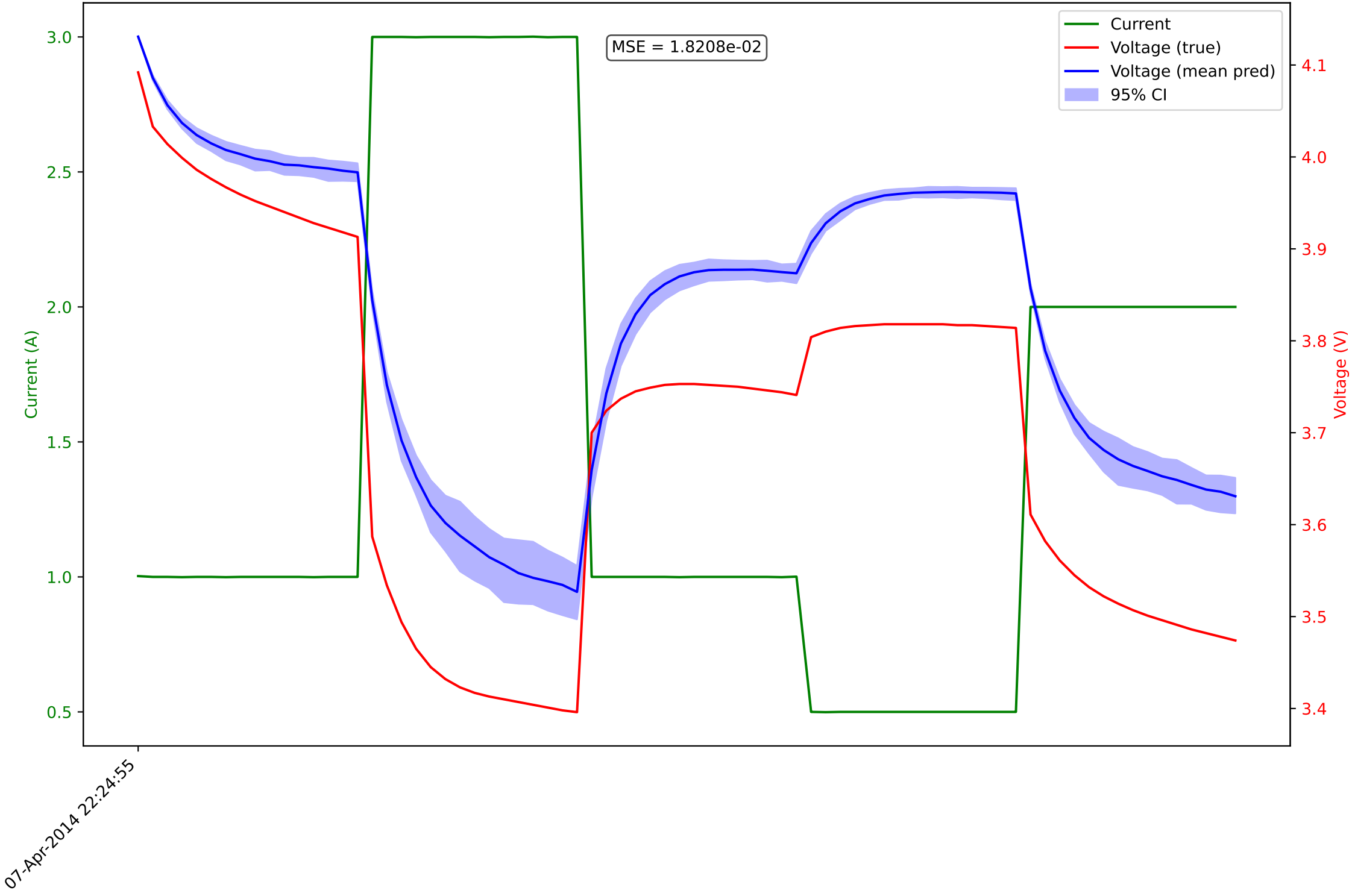

MSE = 1.4572e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
07-Apr-2014 00:01:51

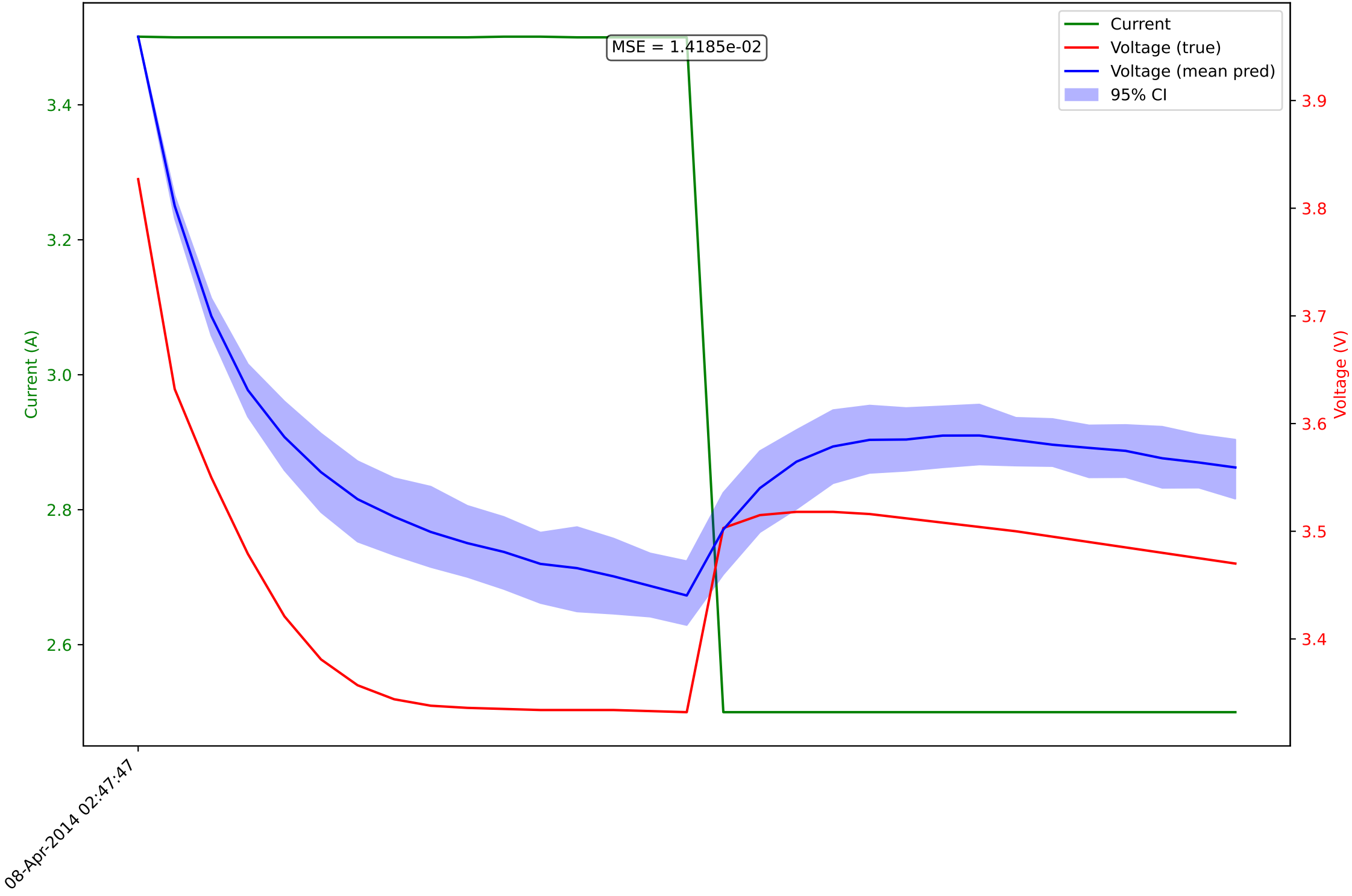

MSE = 1.3576e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
07-Apr-2014 04:02:11

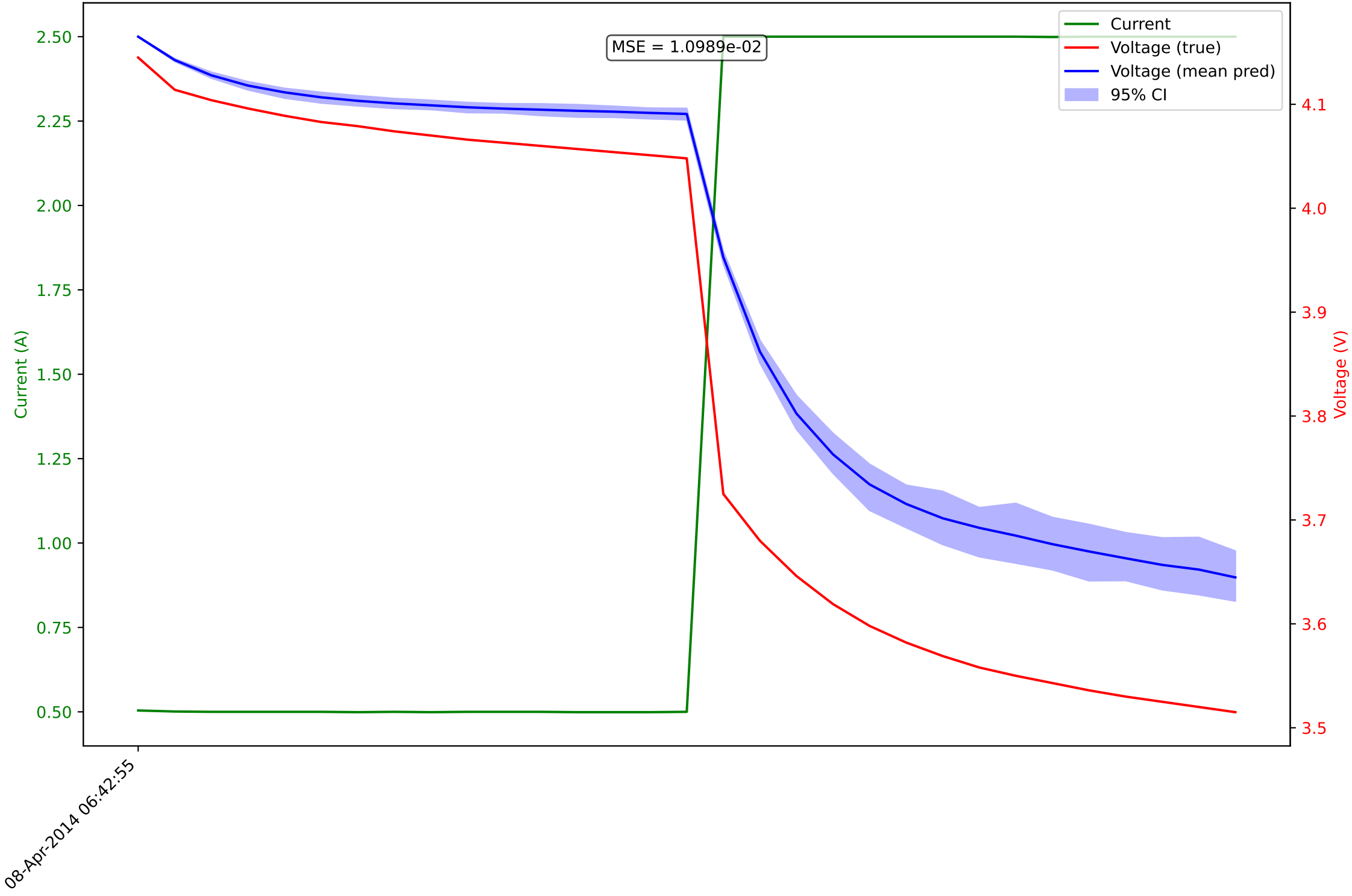

MSE = 1.2182e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
07-Apr-2014 07:59:23

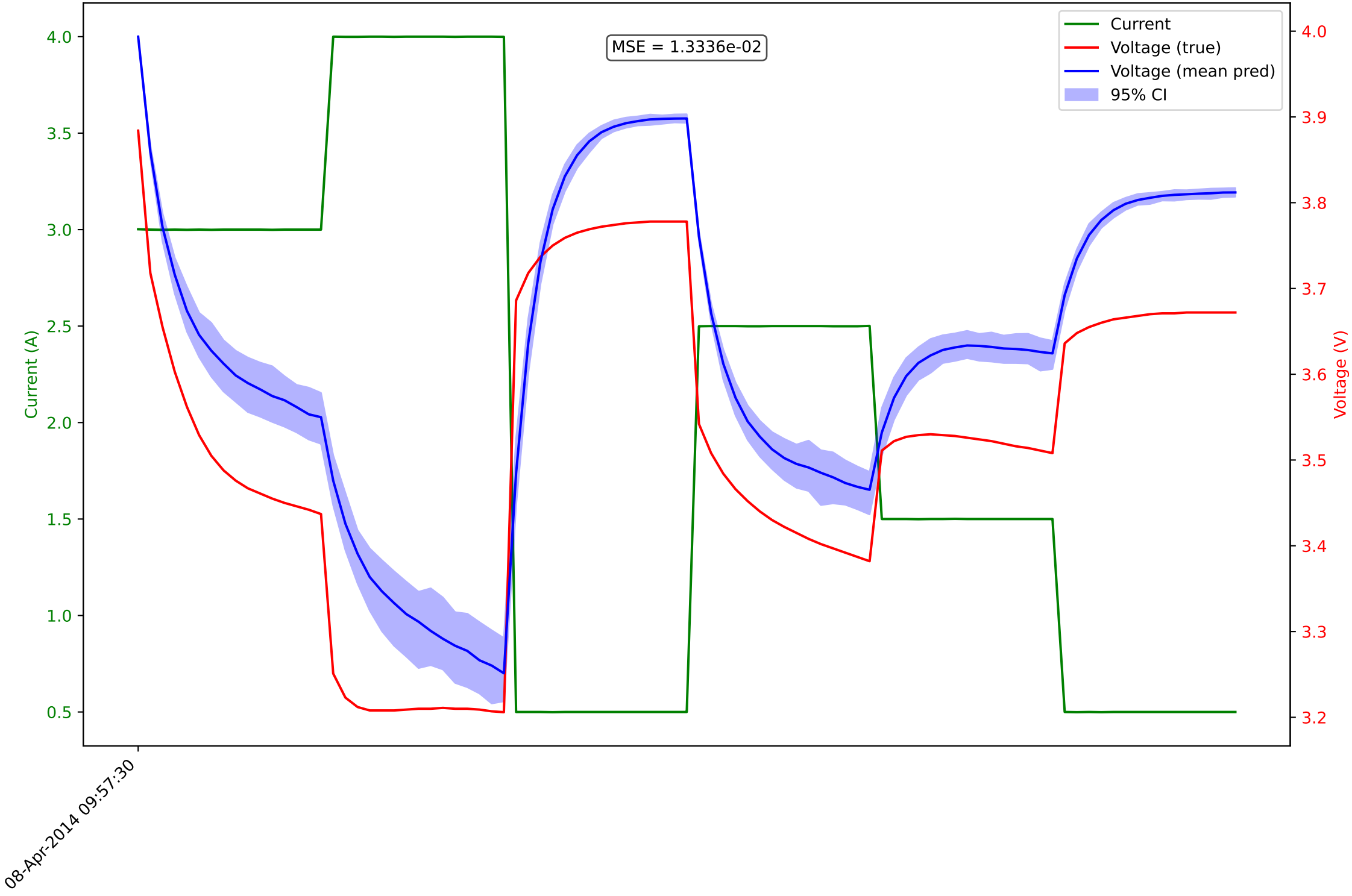

MSE = 1.2610e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
07-Apr-2014 12:15:16

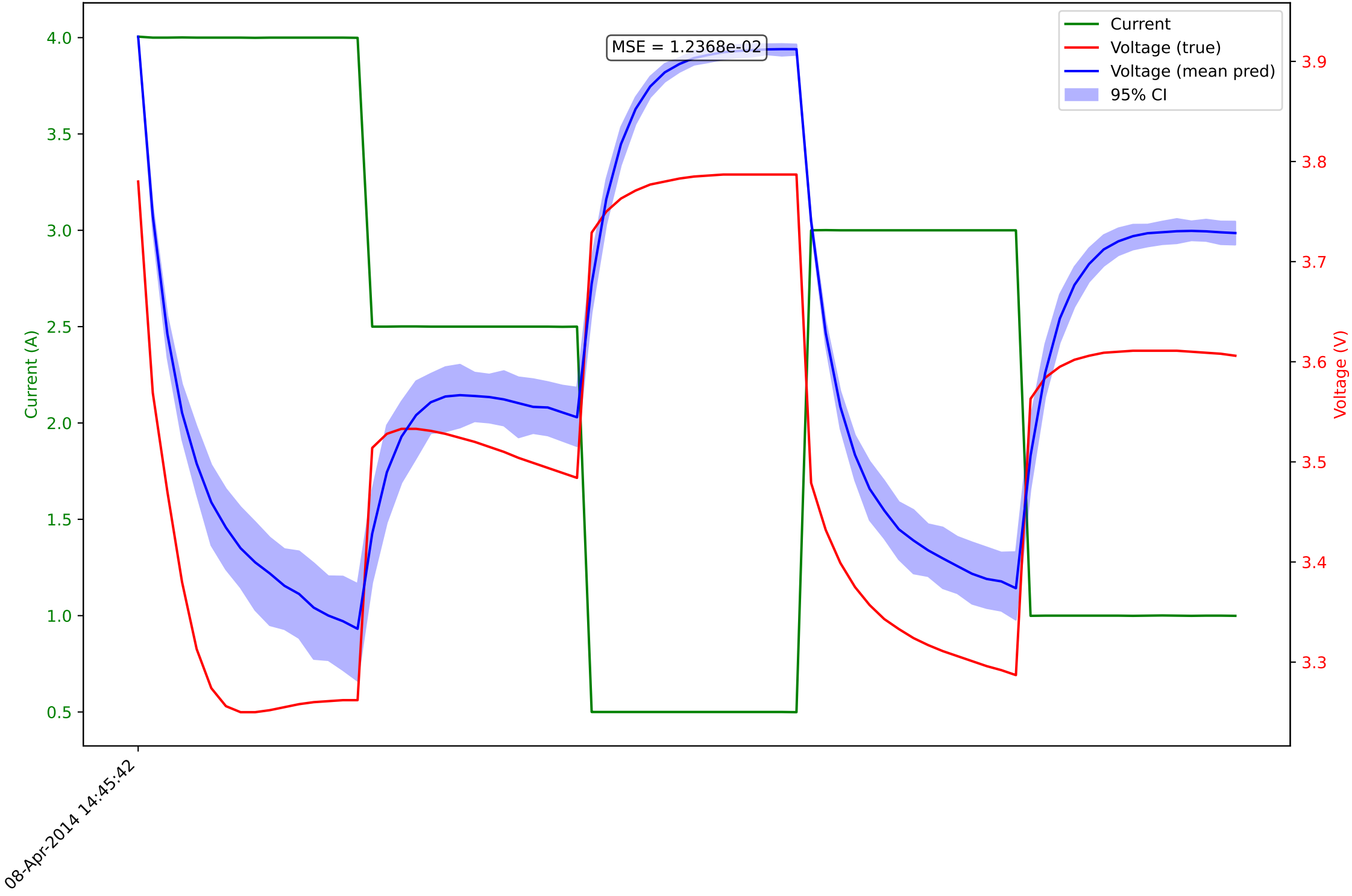

MSE = 2.2754e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.0
3.8
3.6
3.4
07-Apr-2014 16:53:50

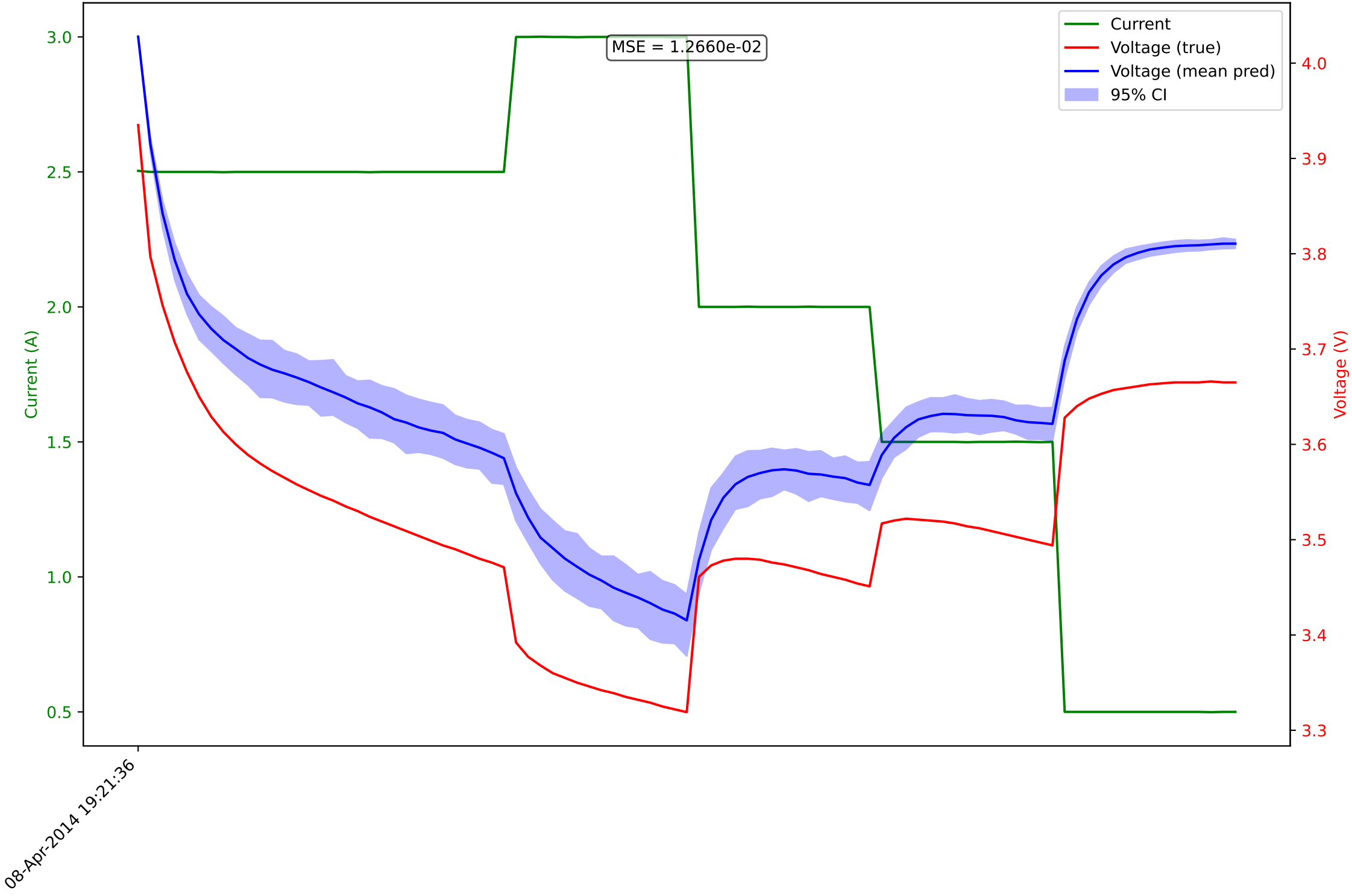

MSE = 1.8208e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-Apr-2014 22:24:55

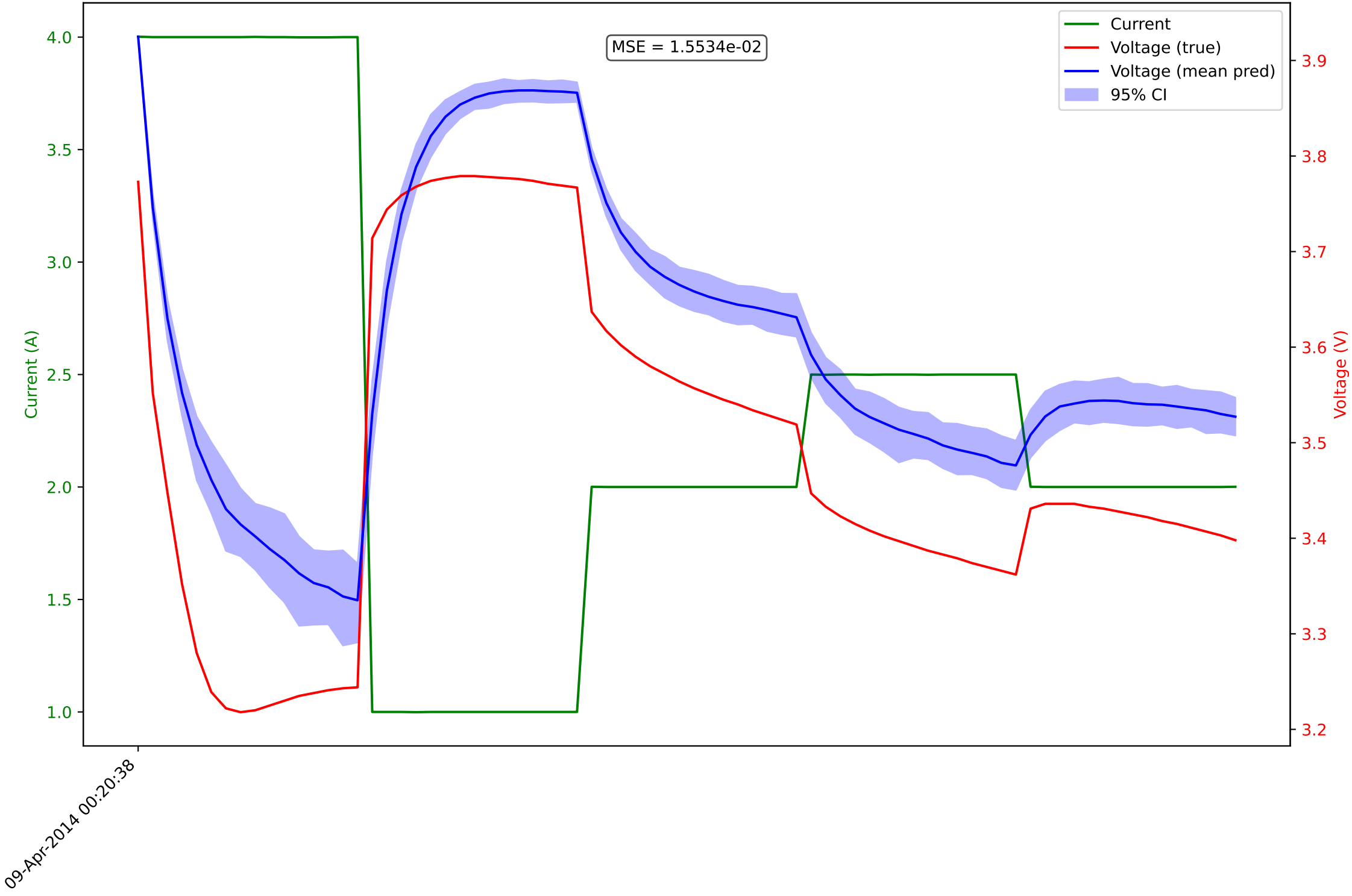

MSE = 1.4185e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
3.9
3.8
3.7
3.6
3.5
3.4
08-Apr-2014 02:47:47

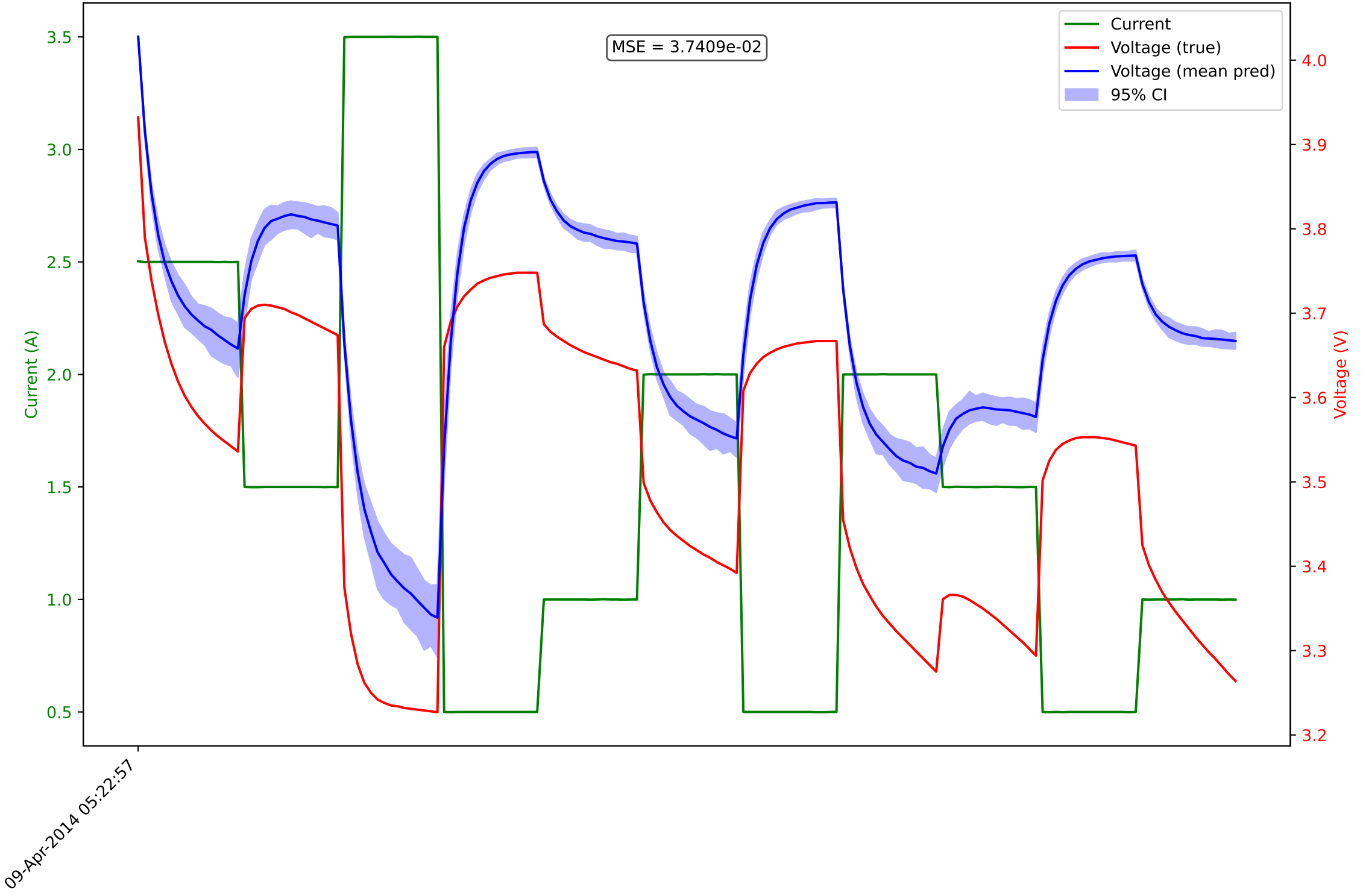

MSE = 1.0989e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
08-Apr-2014 06:42:55

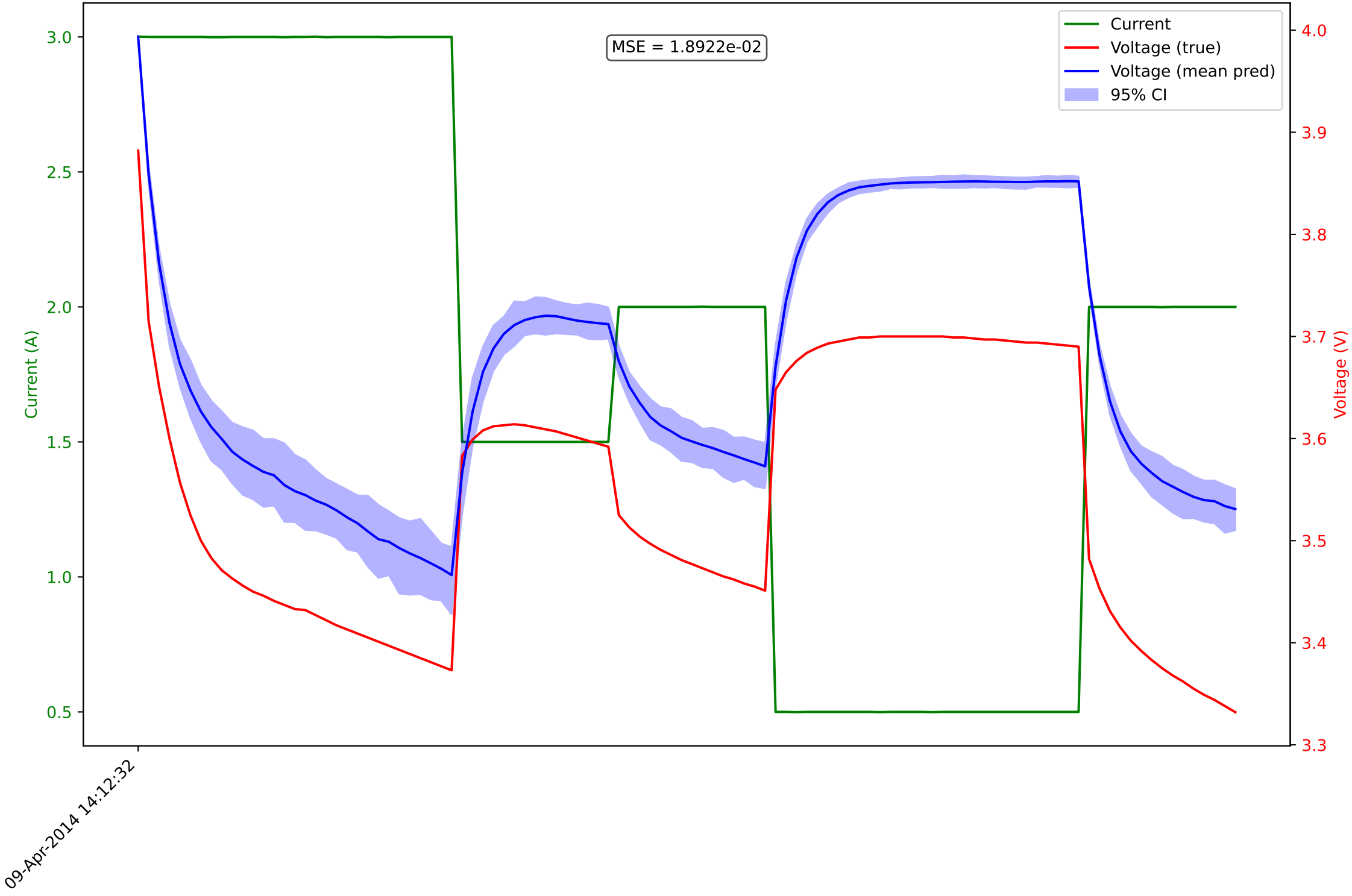

MSE = 1.3336e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
08-Apr-2014 09:57:30

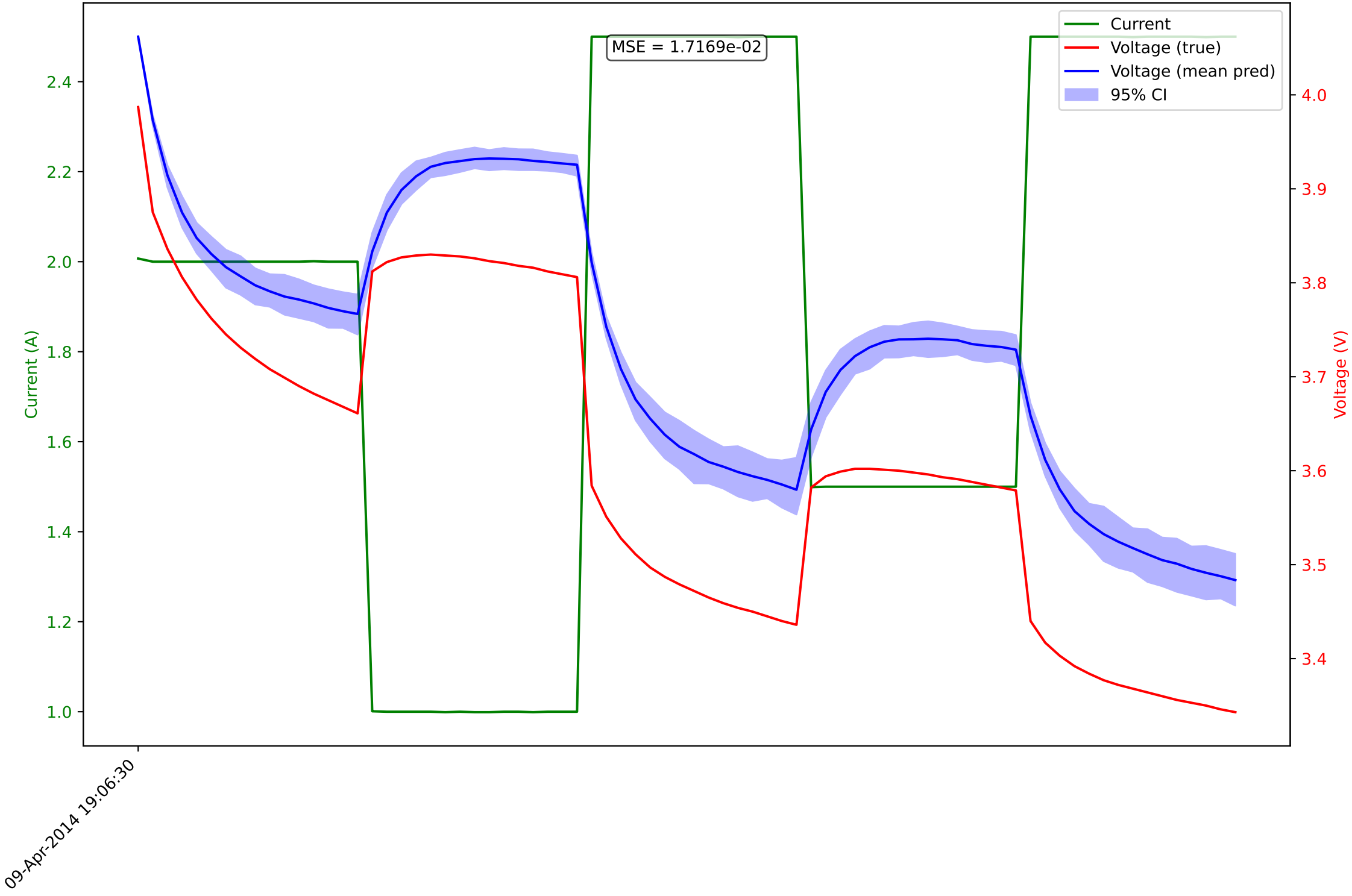

MSE = 1.2368e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
08-Apr-2014 14:45:42

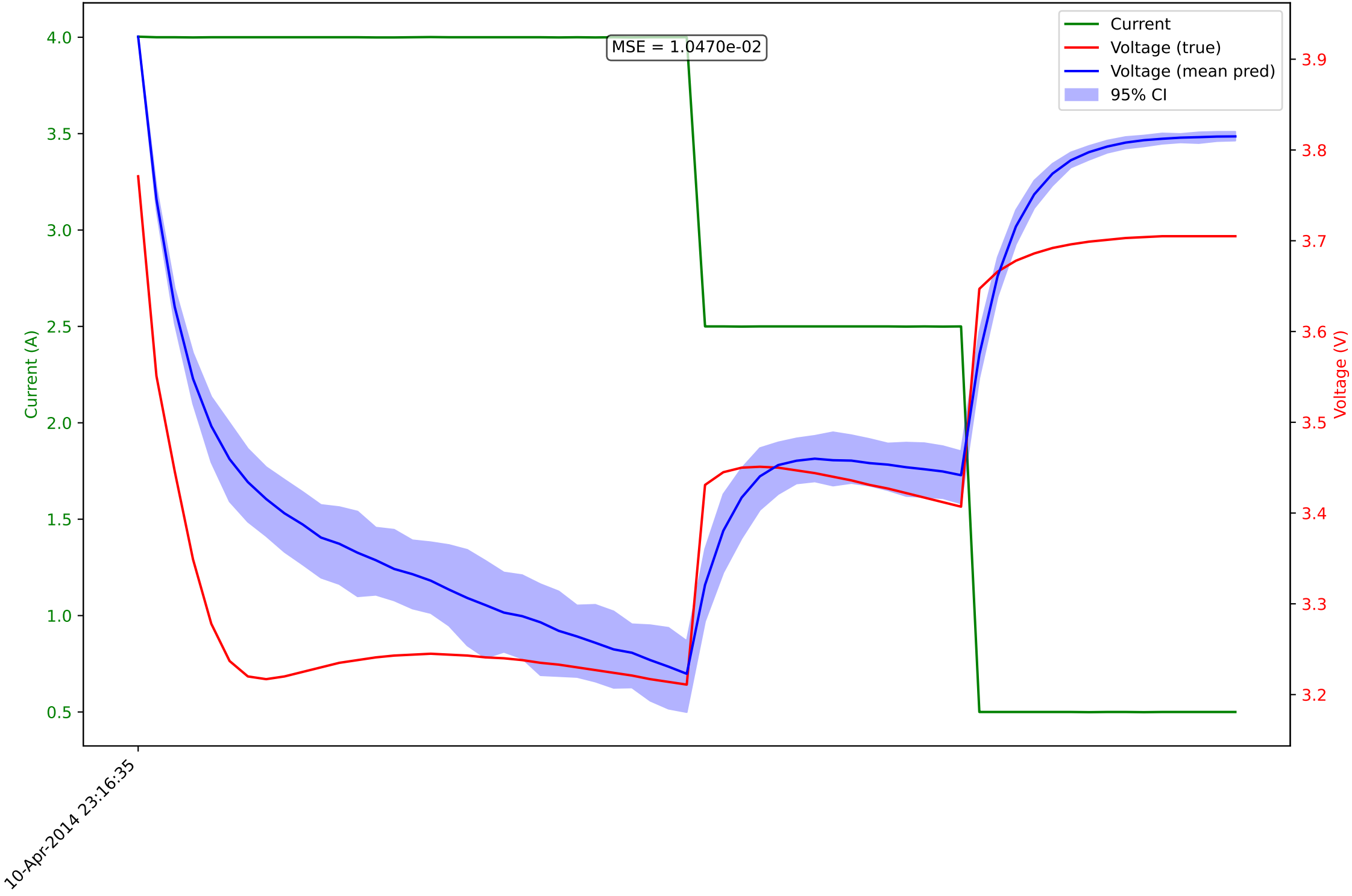

MSE = 1.2660e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
08-Apr-2014 19:21:36

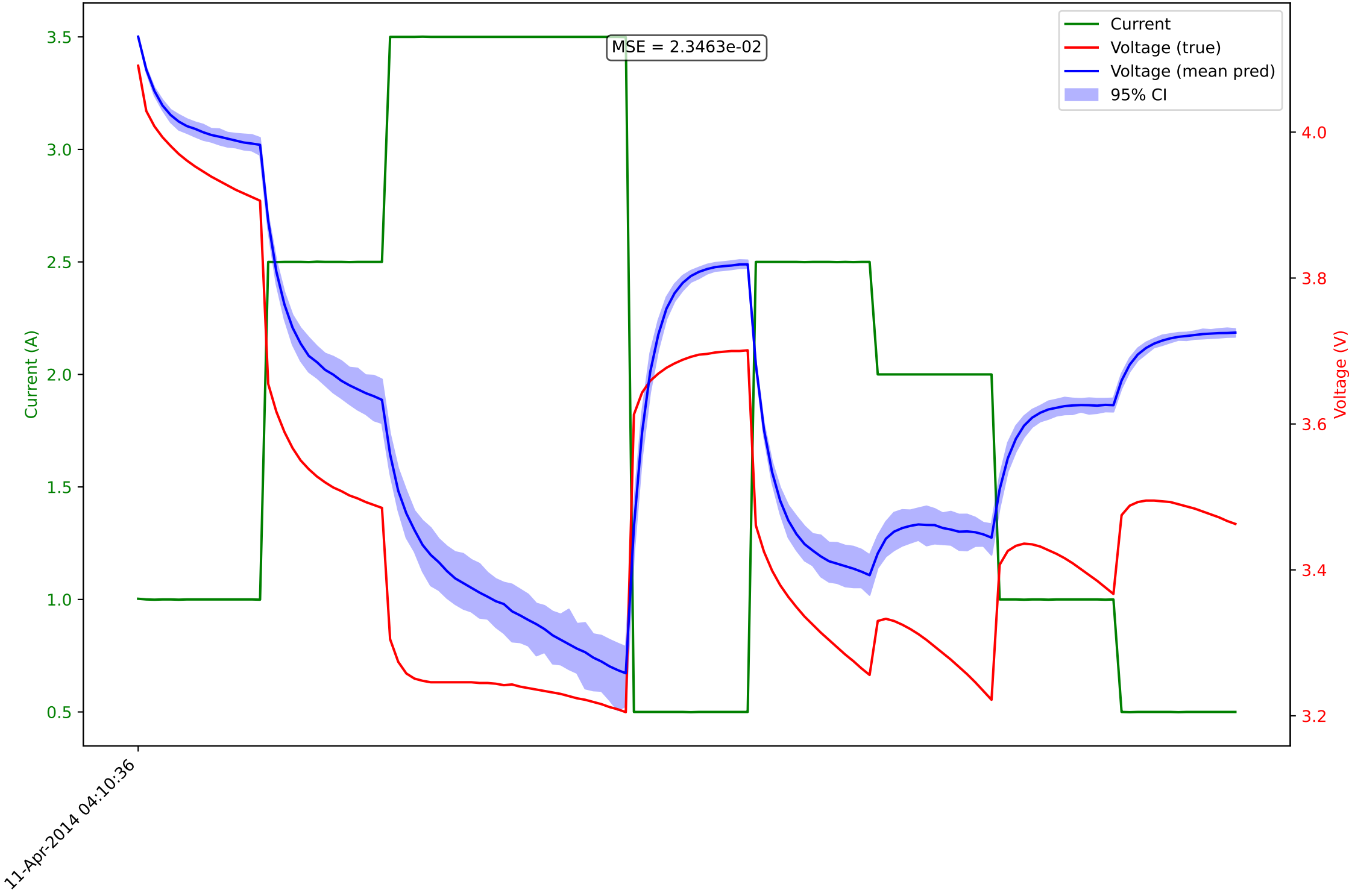

MSE = 1.5534e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
09-Apr-2014 00:20:38

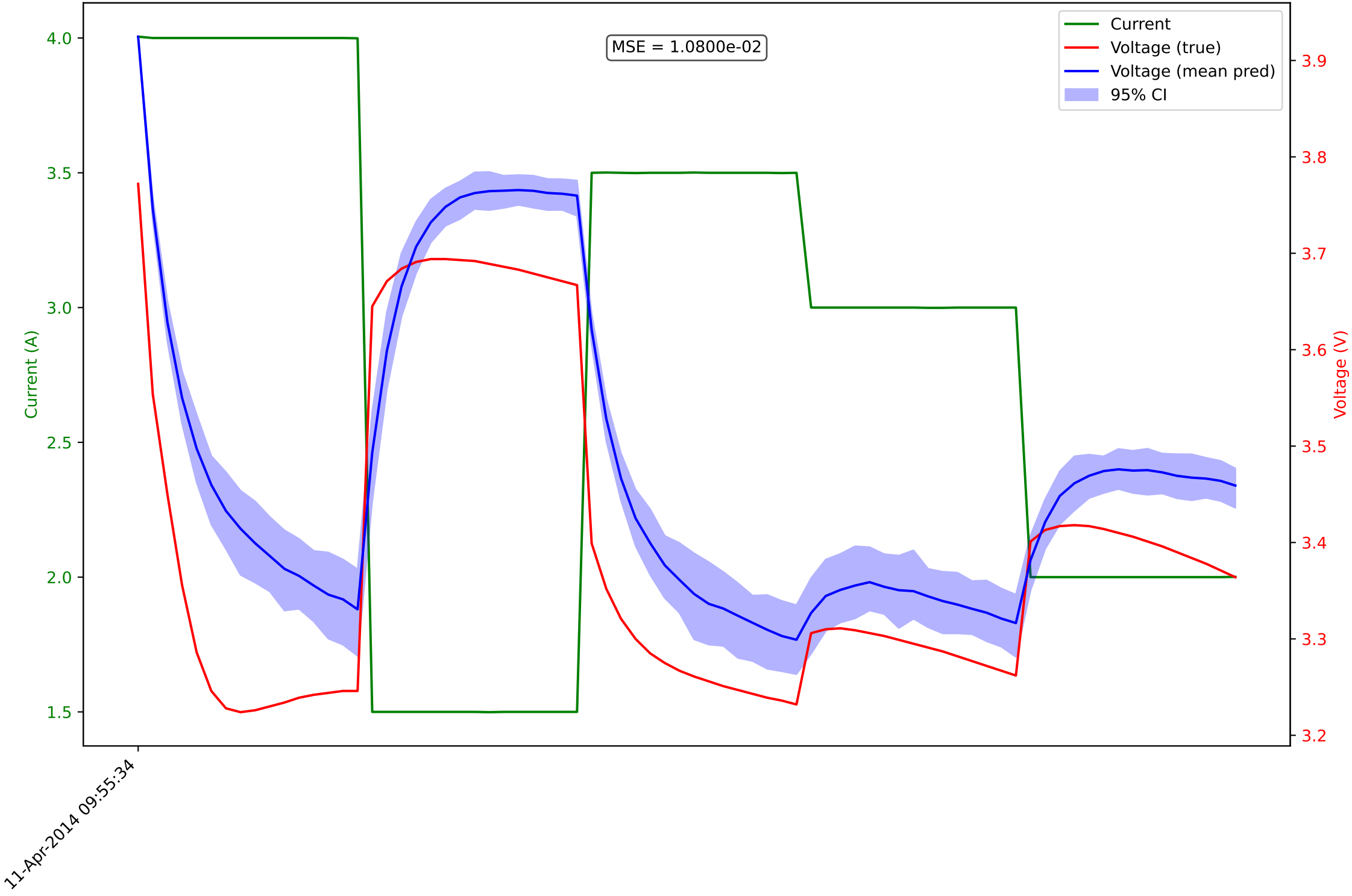

MSE = 3.7409e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
09-Apr-2014 05:22:57

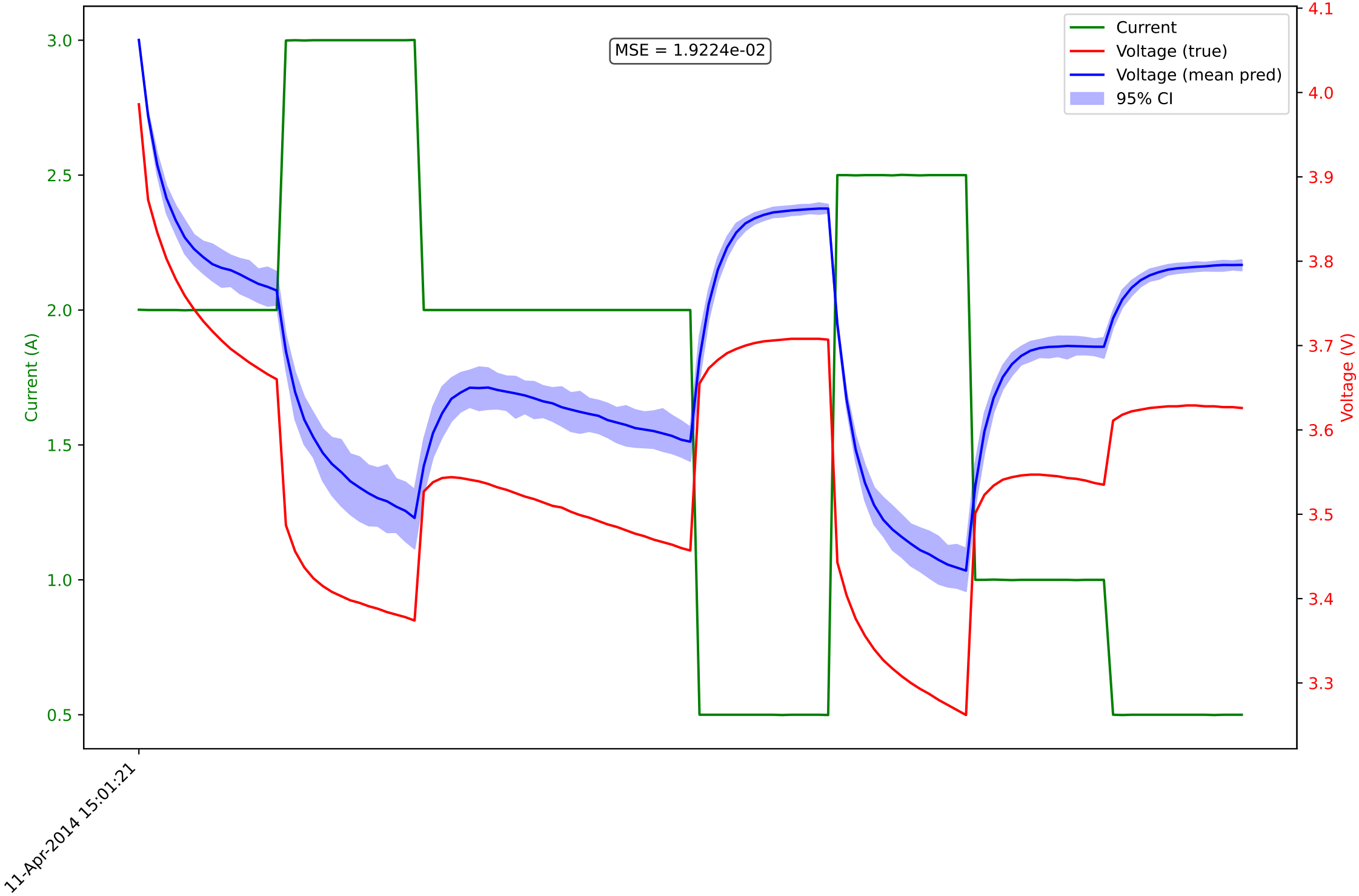

MSE = 1.8922e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
09-Apr-2014 14:12:32

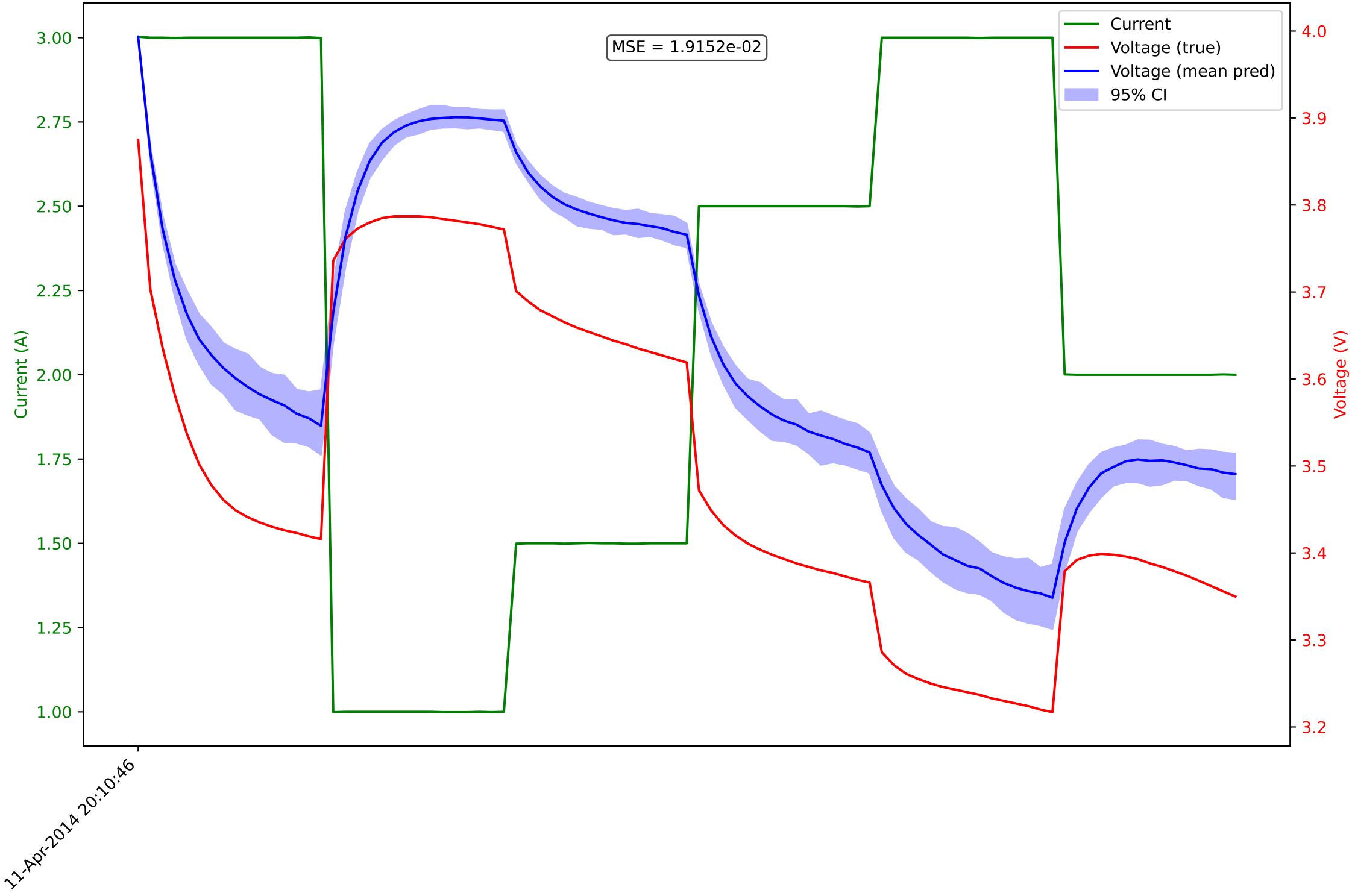

MSE = 1.7169e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
09-Apr-2014 19:06:30

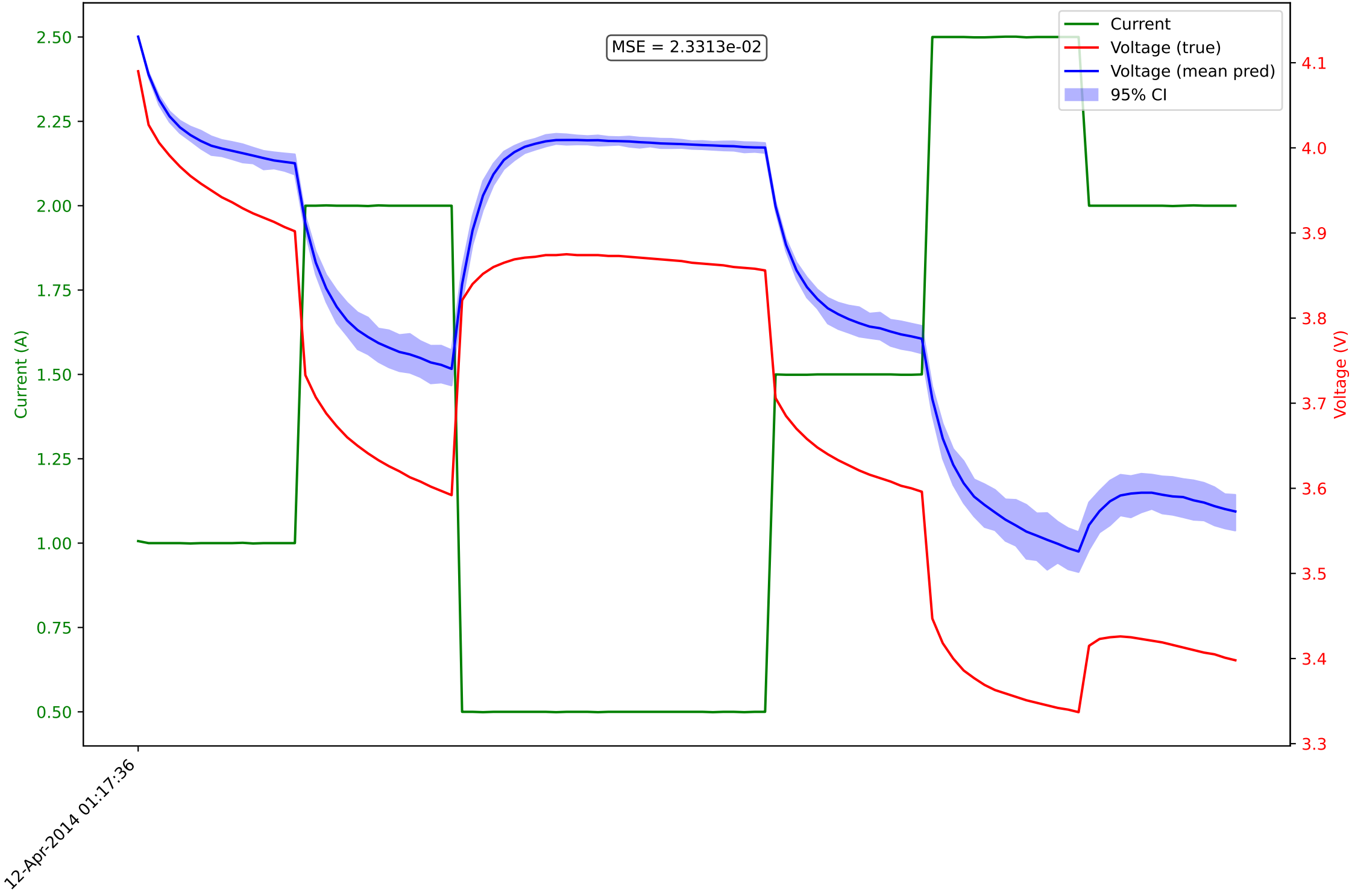

MSE = 1.0470e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
10-Apr-2014 23:16:35

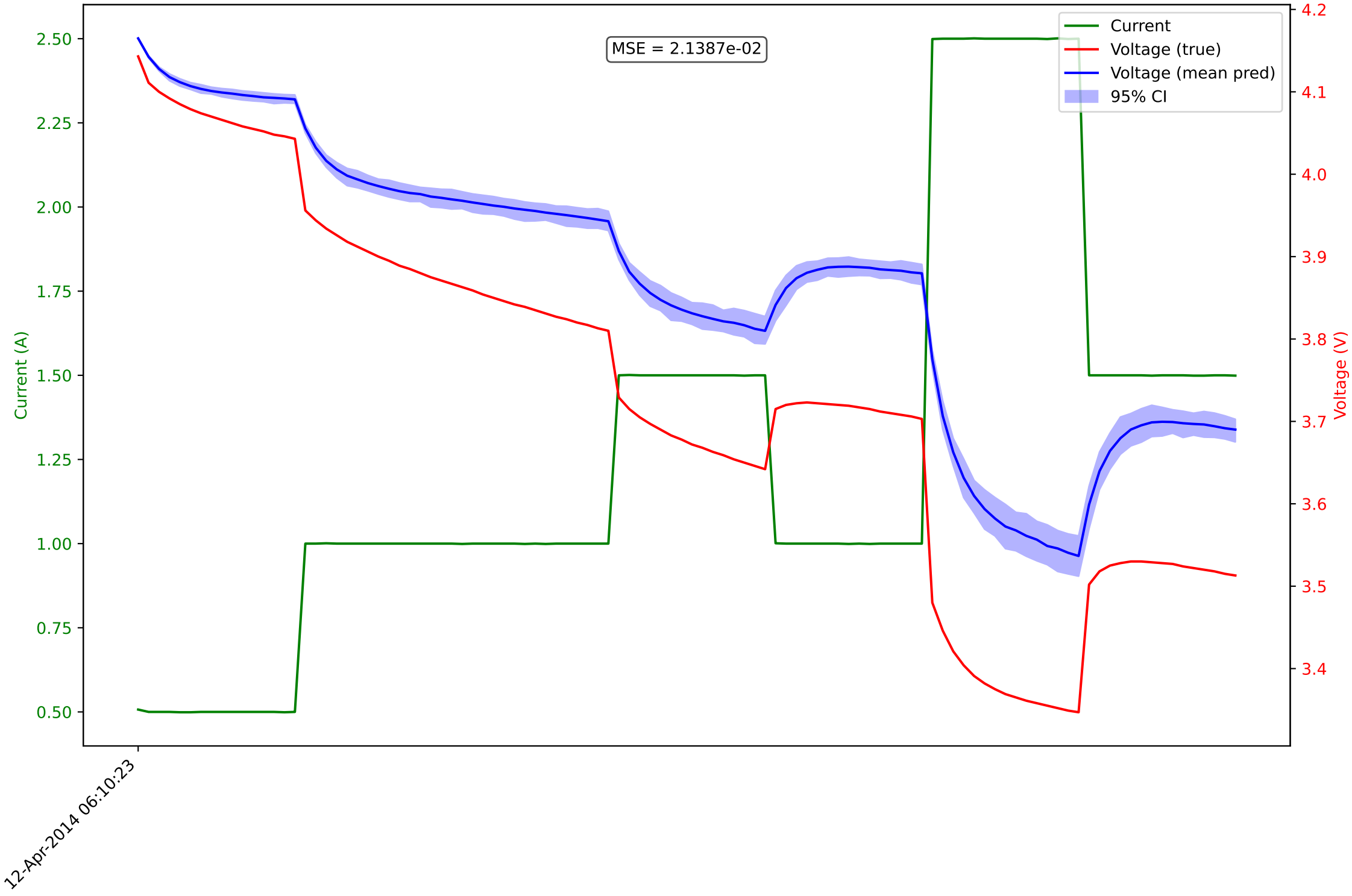

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.3463e-02
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
11-Apr-2014 04:10:36

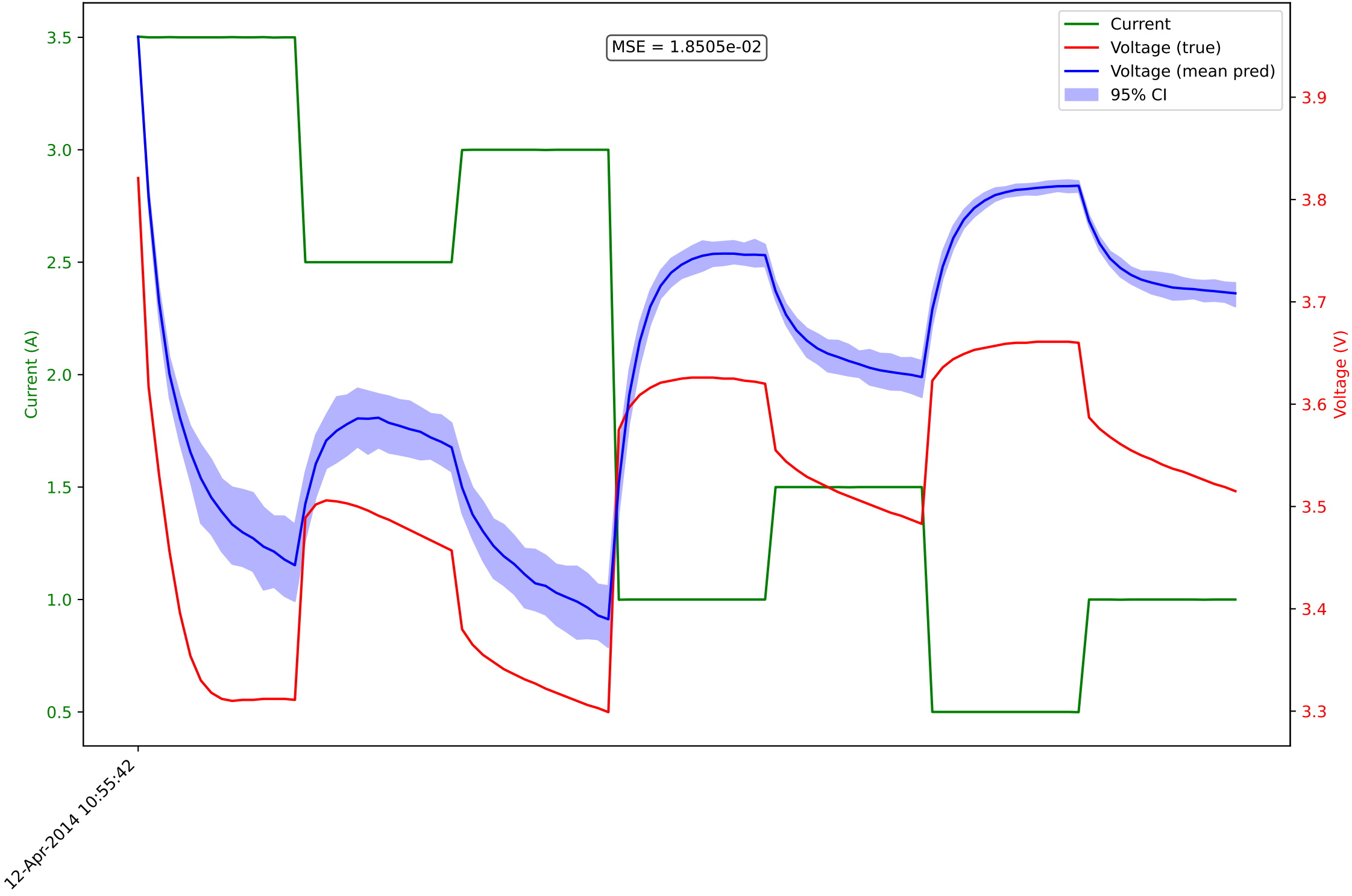

MSE = 1.0800e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
11-Apr-2014 09:55:34

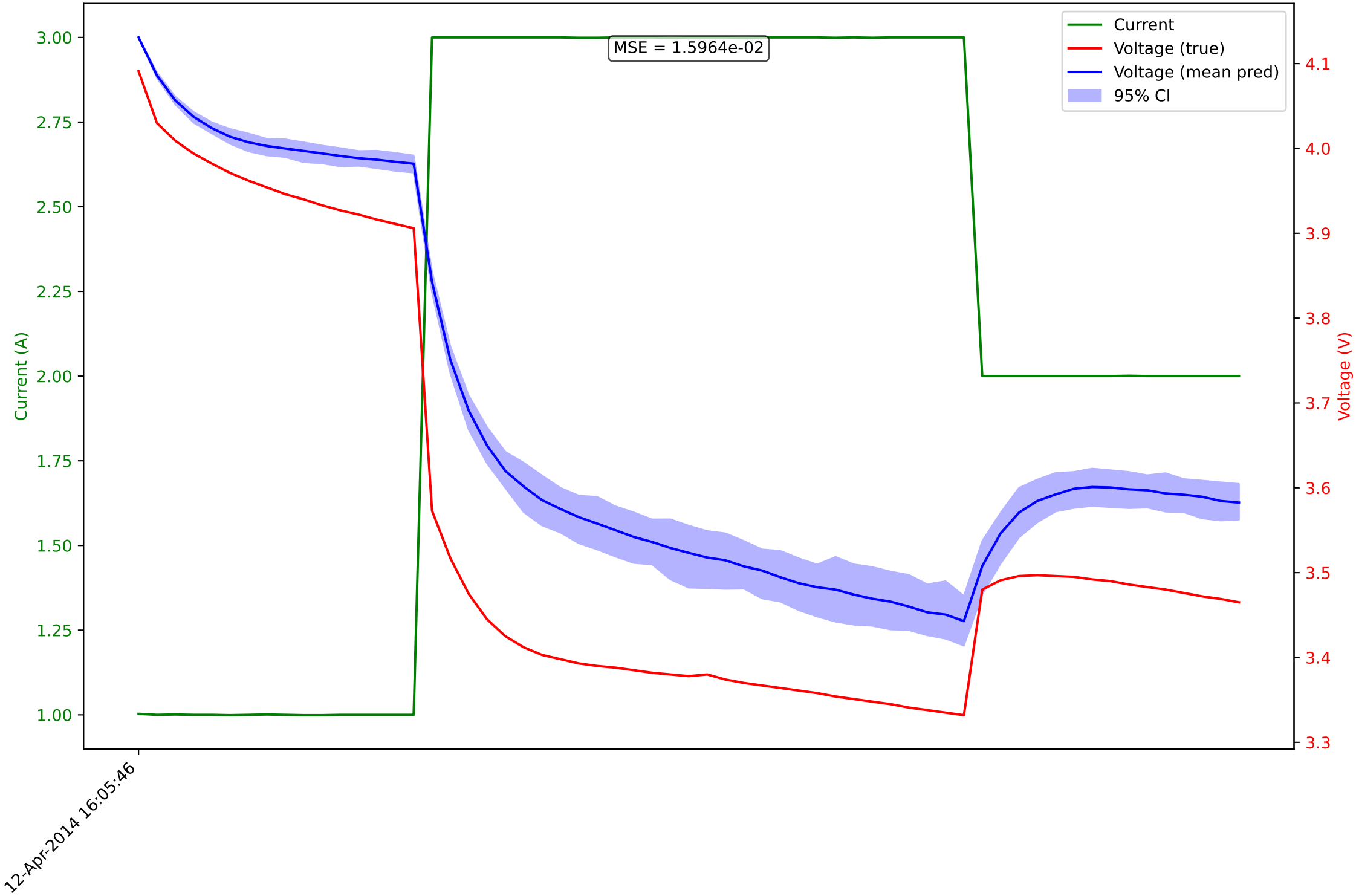

MSE = 1.9224e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
11-Apr-2014 15:01:21

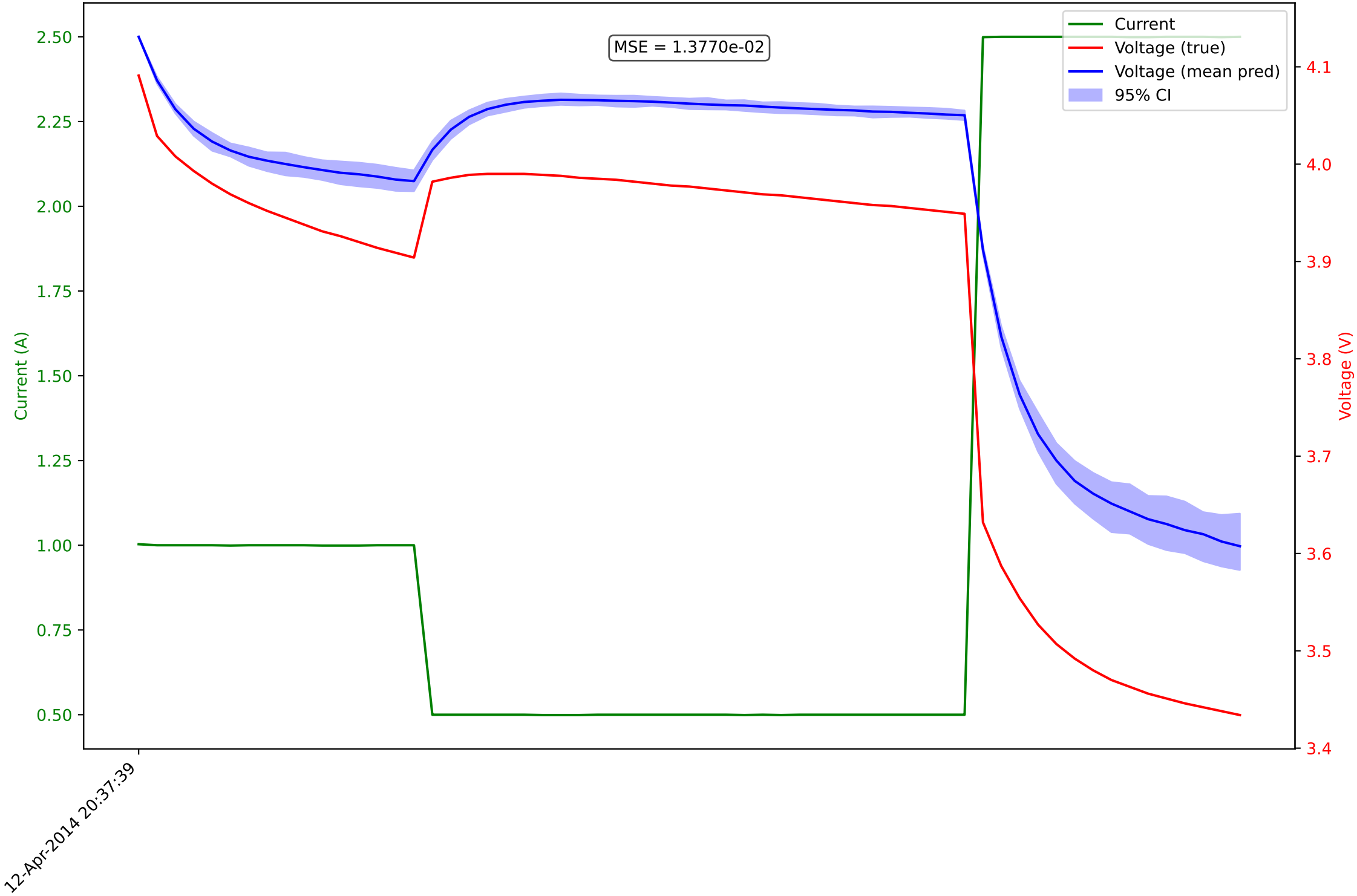

MSE = 1.9152e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
11-Apr-2014 20:10:46

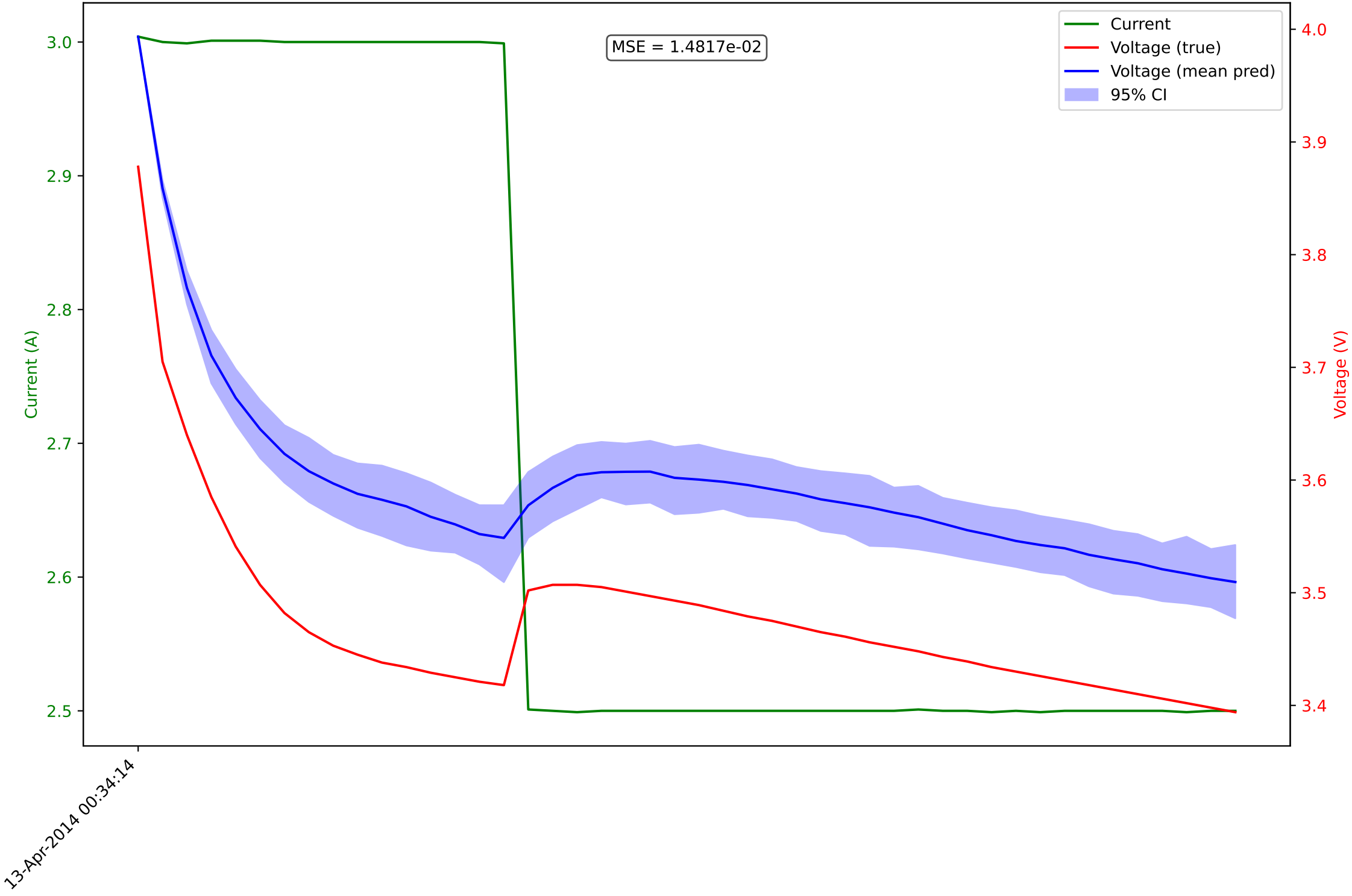

MSE = 2.3313e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-Apr-2014 01:17:36

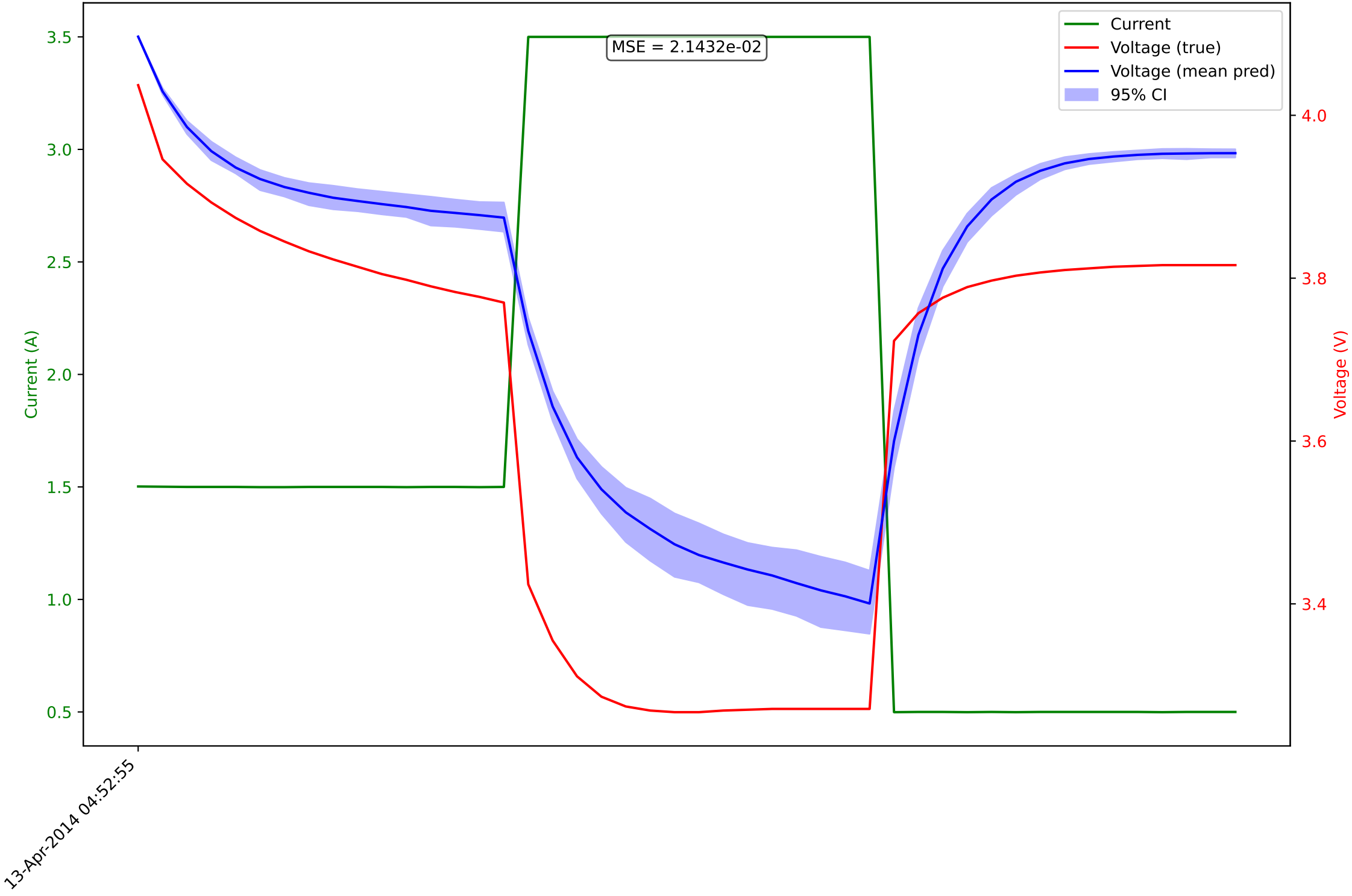

MSE = 2.1387e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
12-Apr-2014 06:10:23

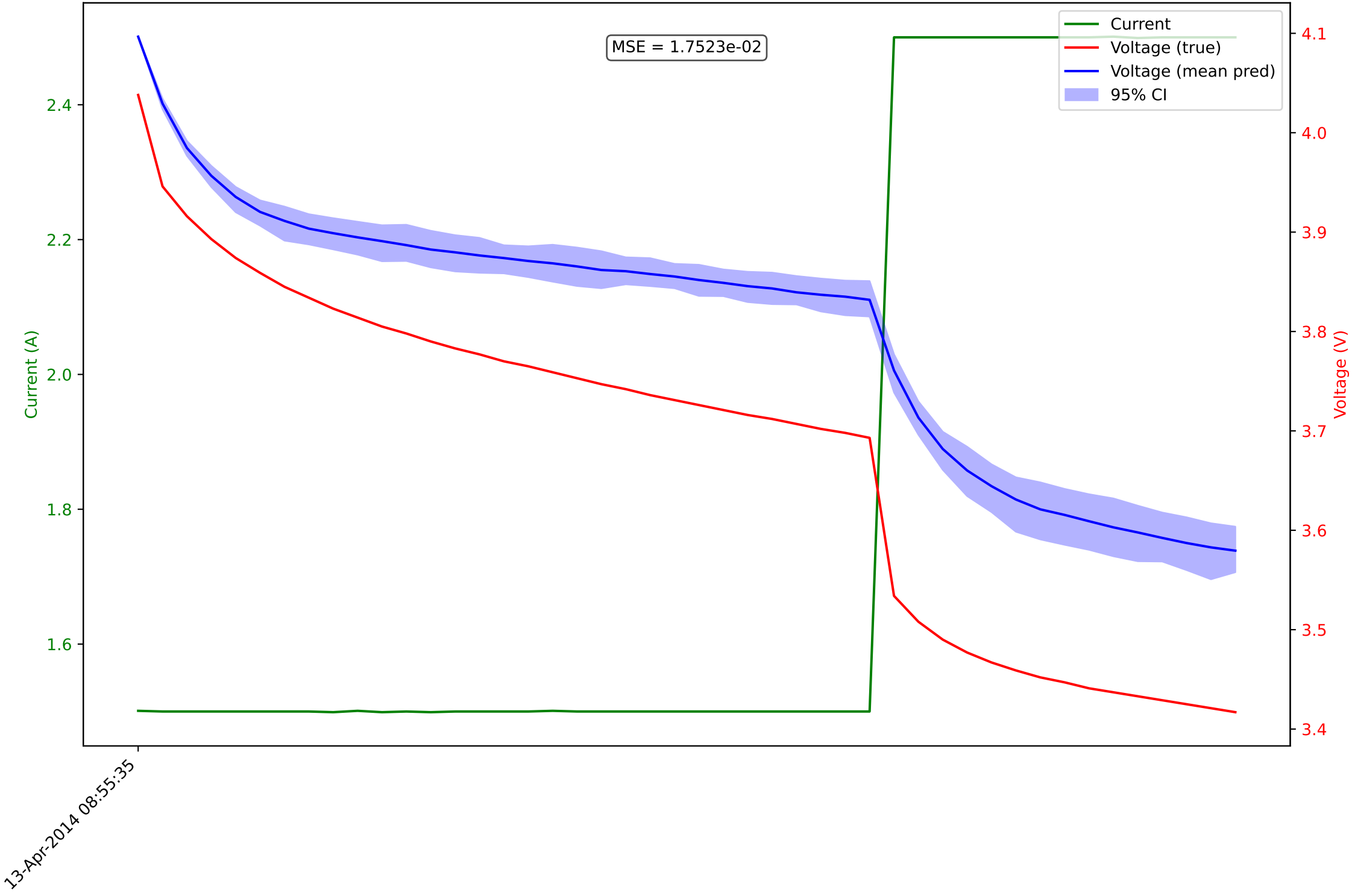

MSE = 1.8505e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-Apr-2014 10:55:42

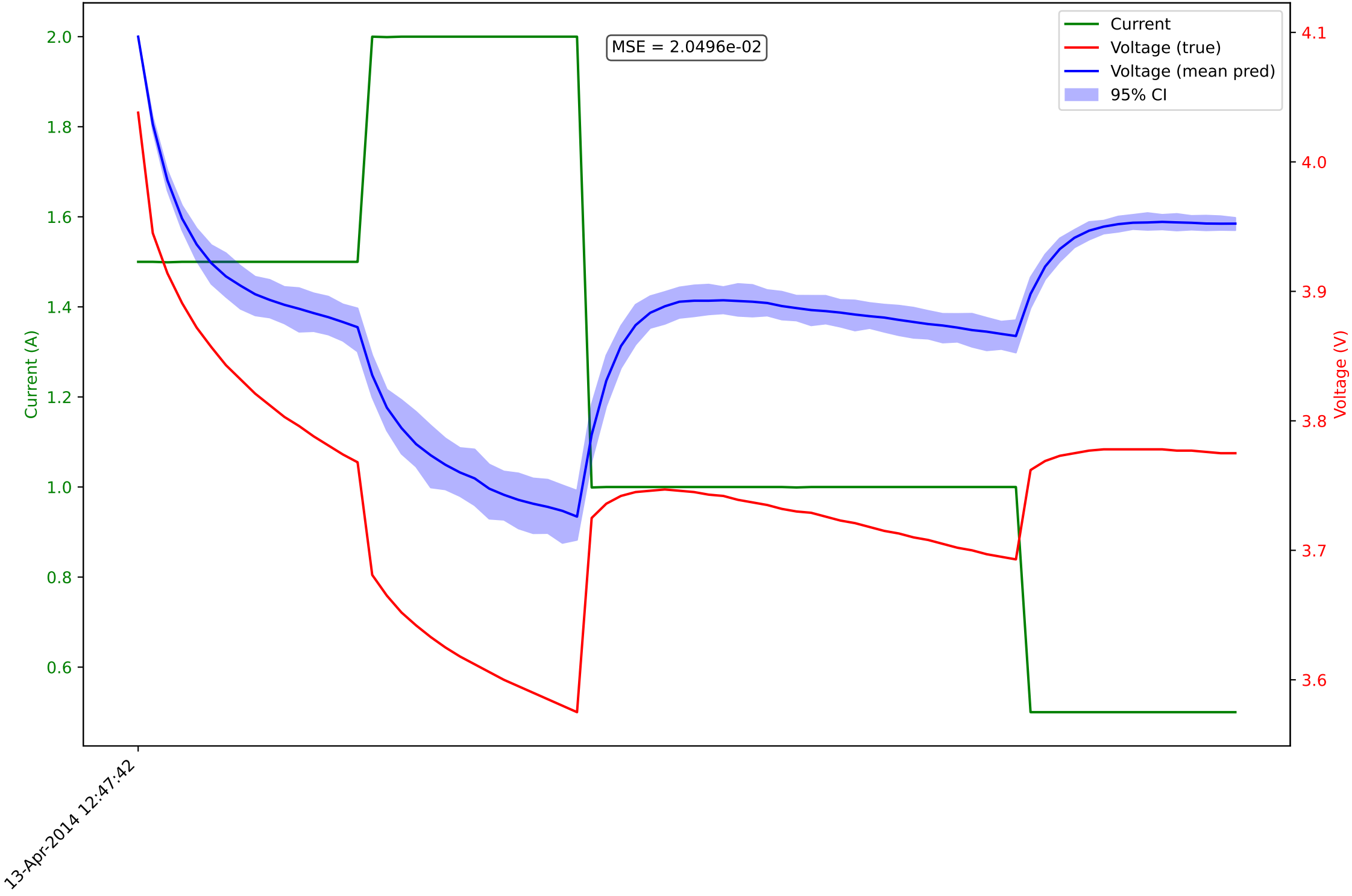

MSE = 1.5964e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-Apr-2014 16:05:46

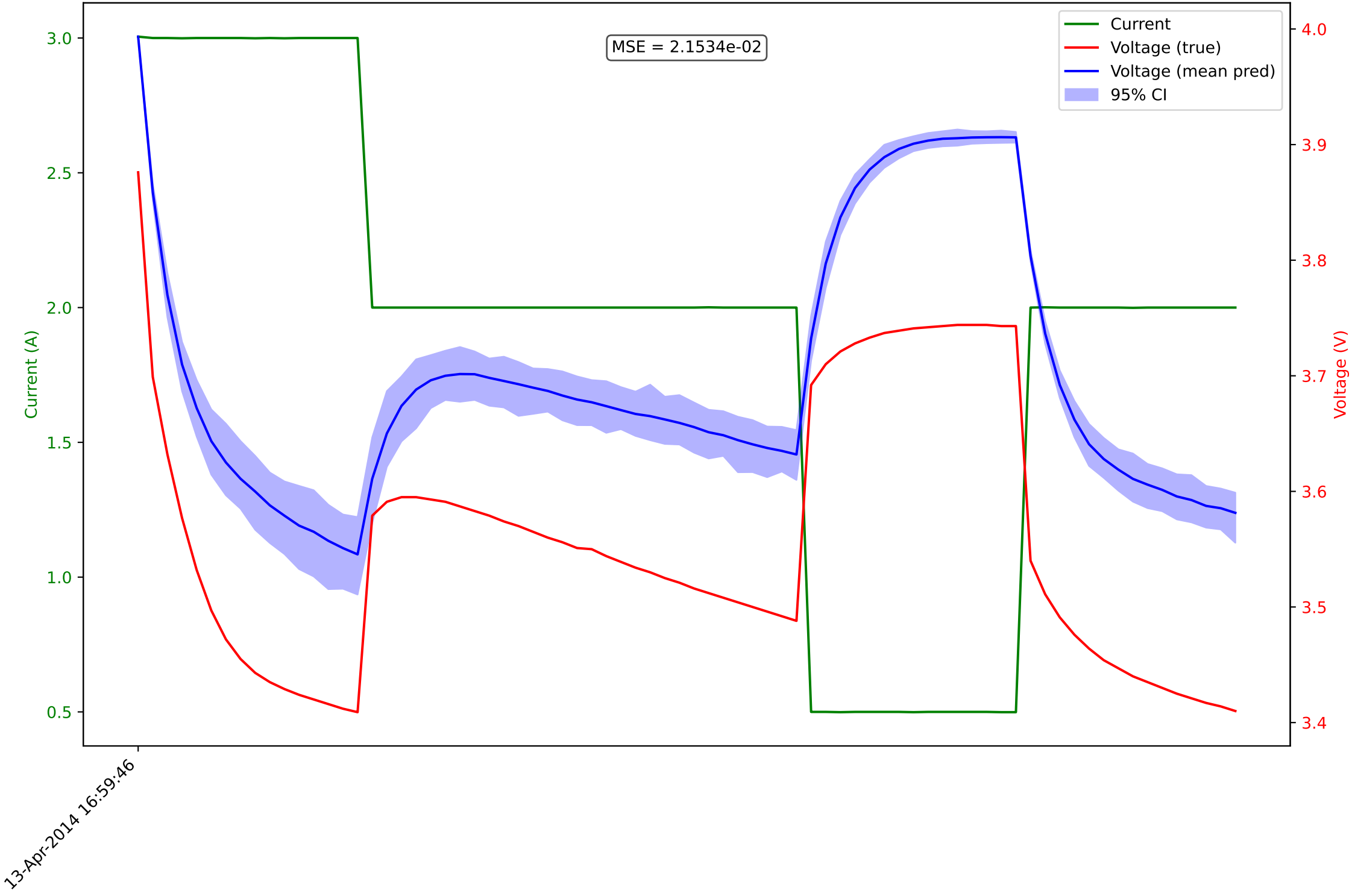

MSE = 1.3770e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
12-Apr-2014 20:37:39

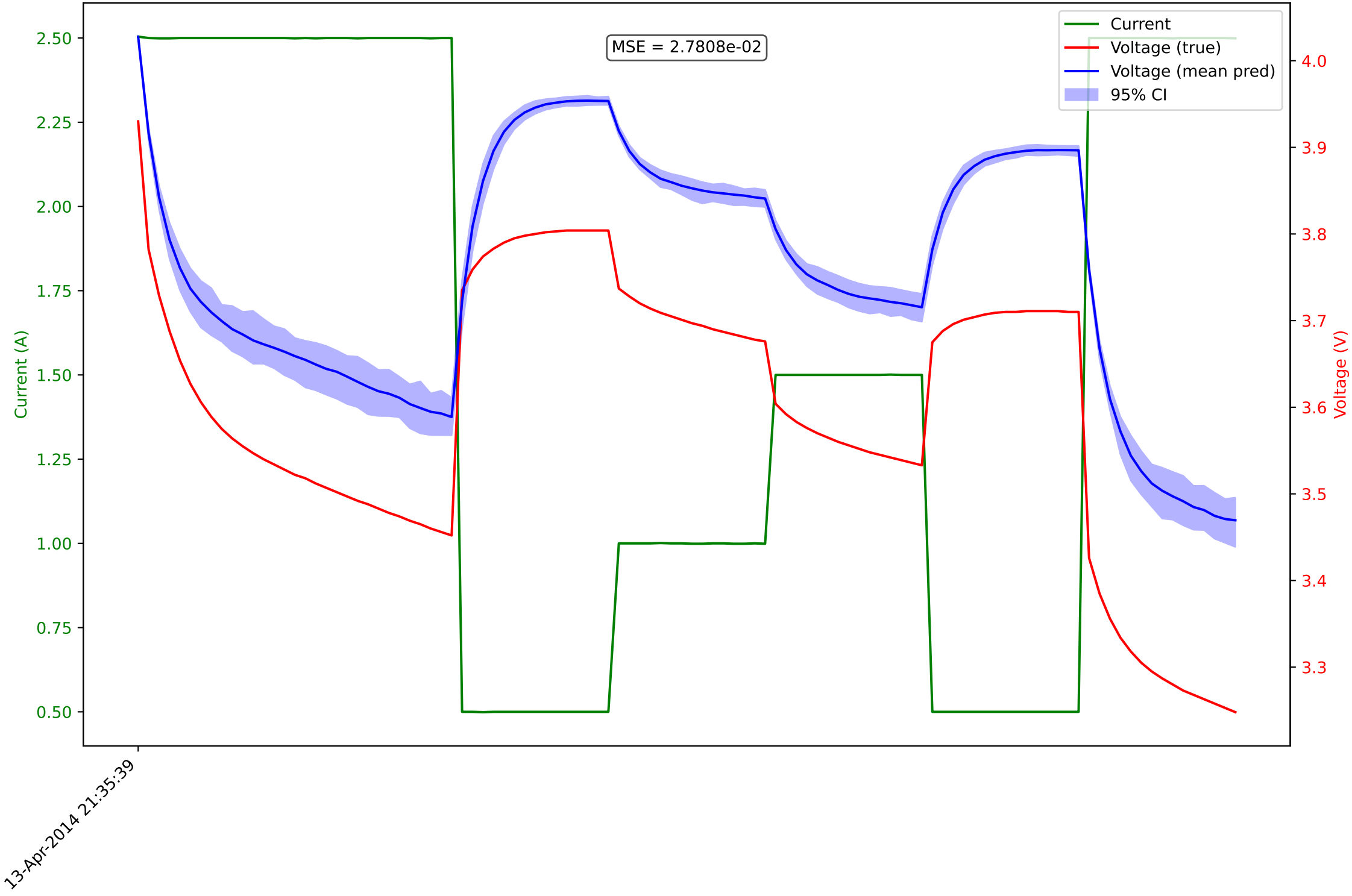

MSE = 1.4817e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.9
2.8
2.7
2.6
2.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-Apr-2014 00:34:14

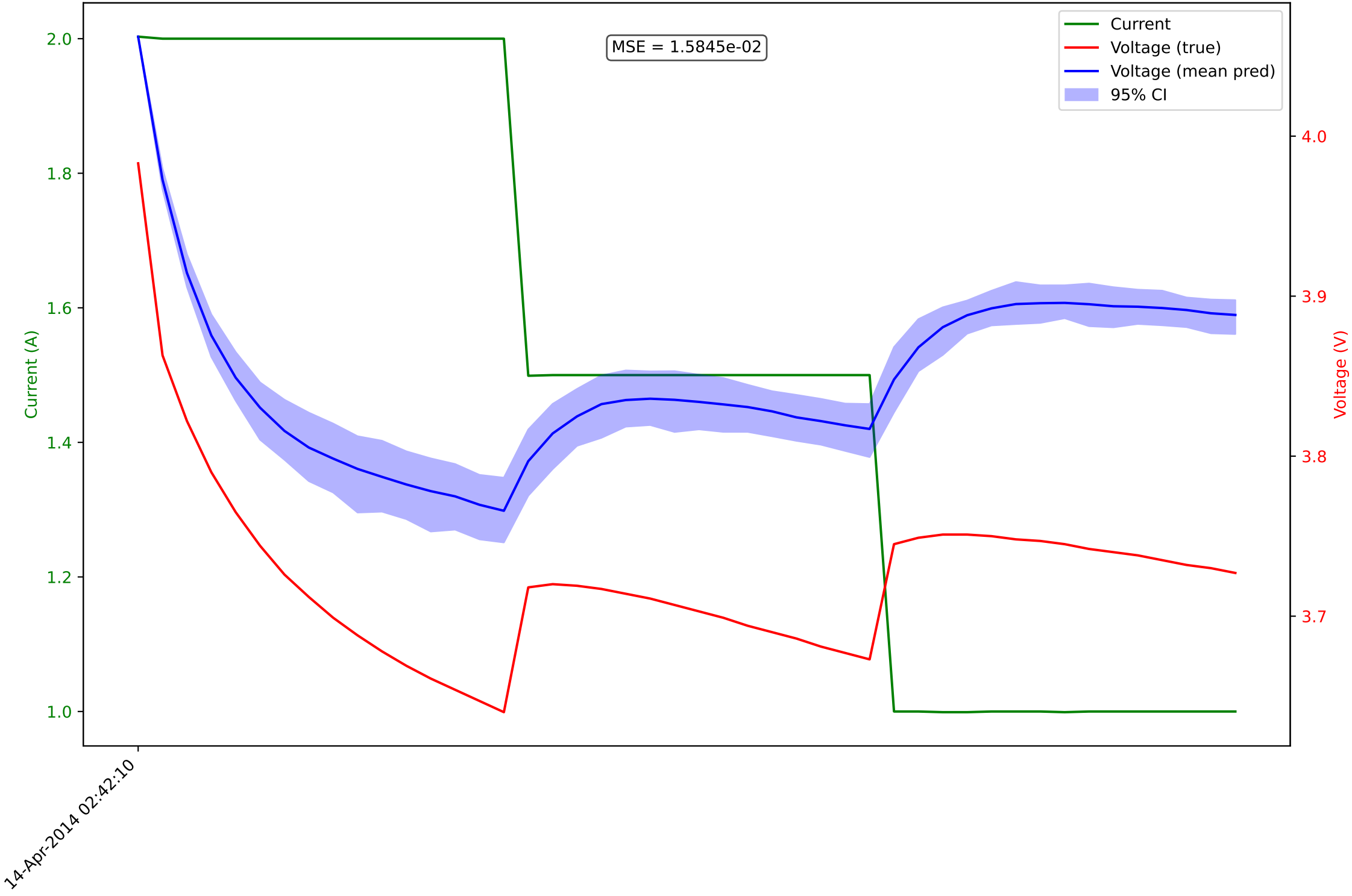

MSE = 2.1432e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
13-Apr-2014 04:52:55

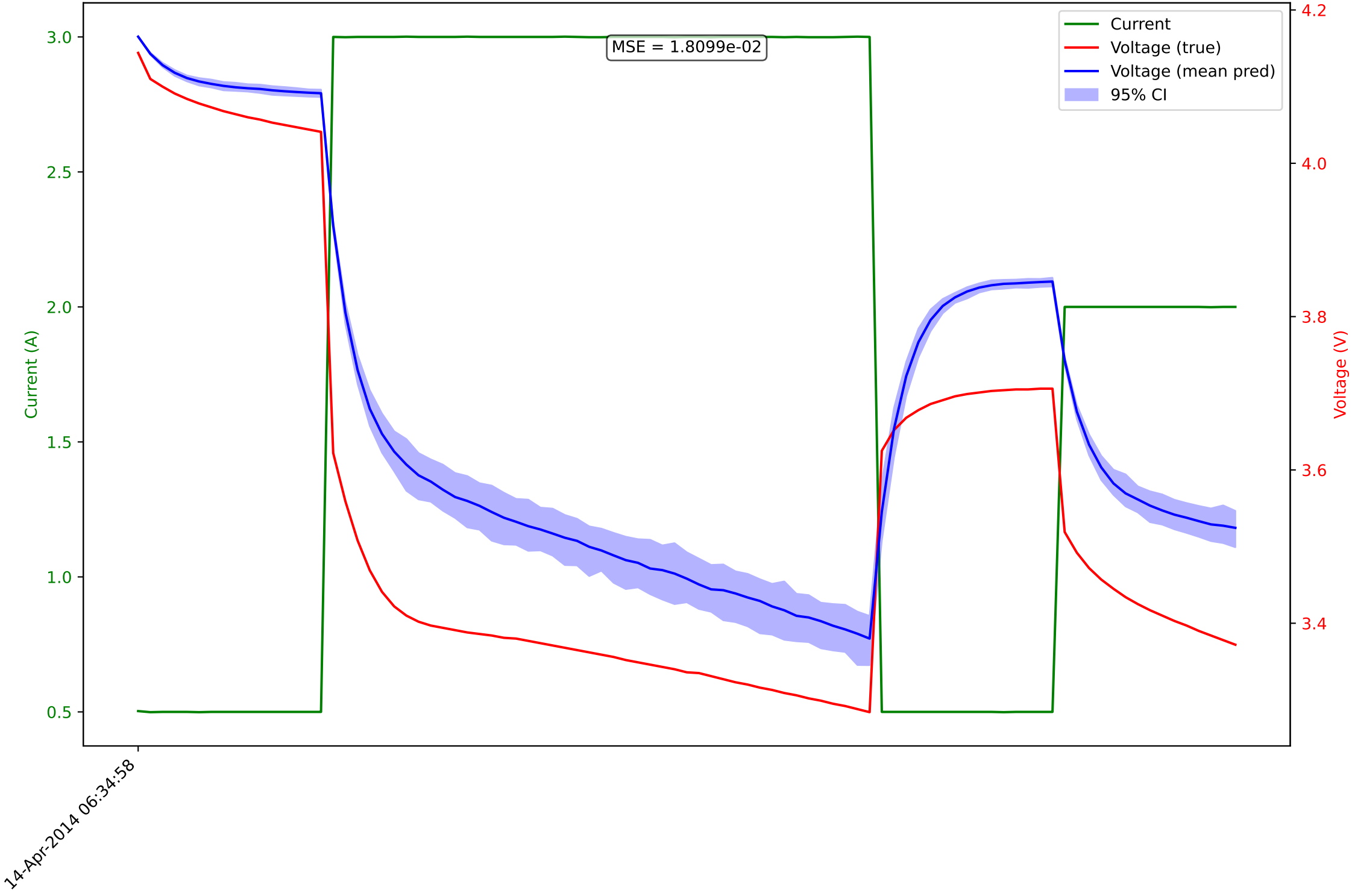

MSE = 1.7523e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-Apr-2014 08:55:35

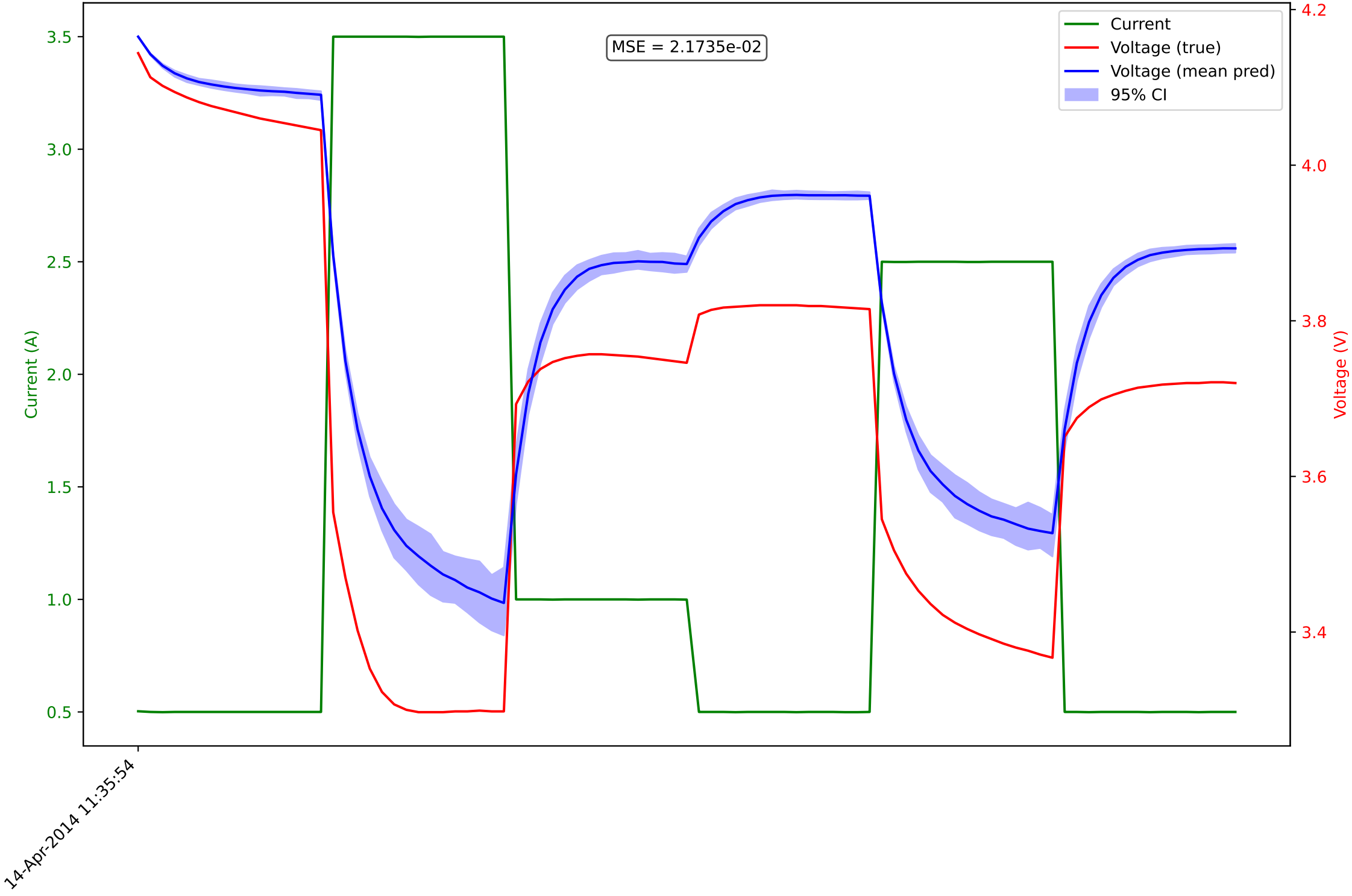

MSE = 2.0496e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
13-Apr-2014 12:47:42

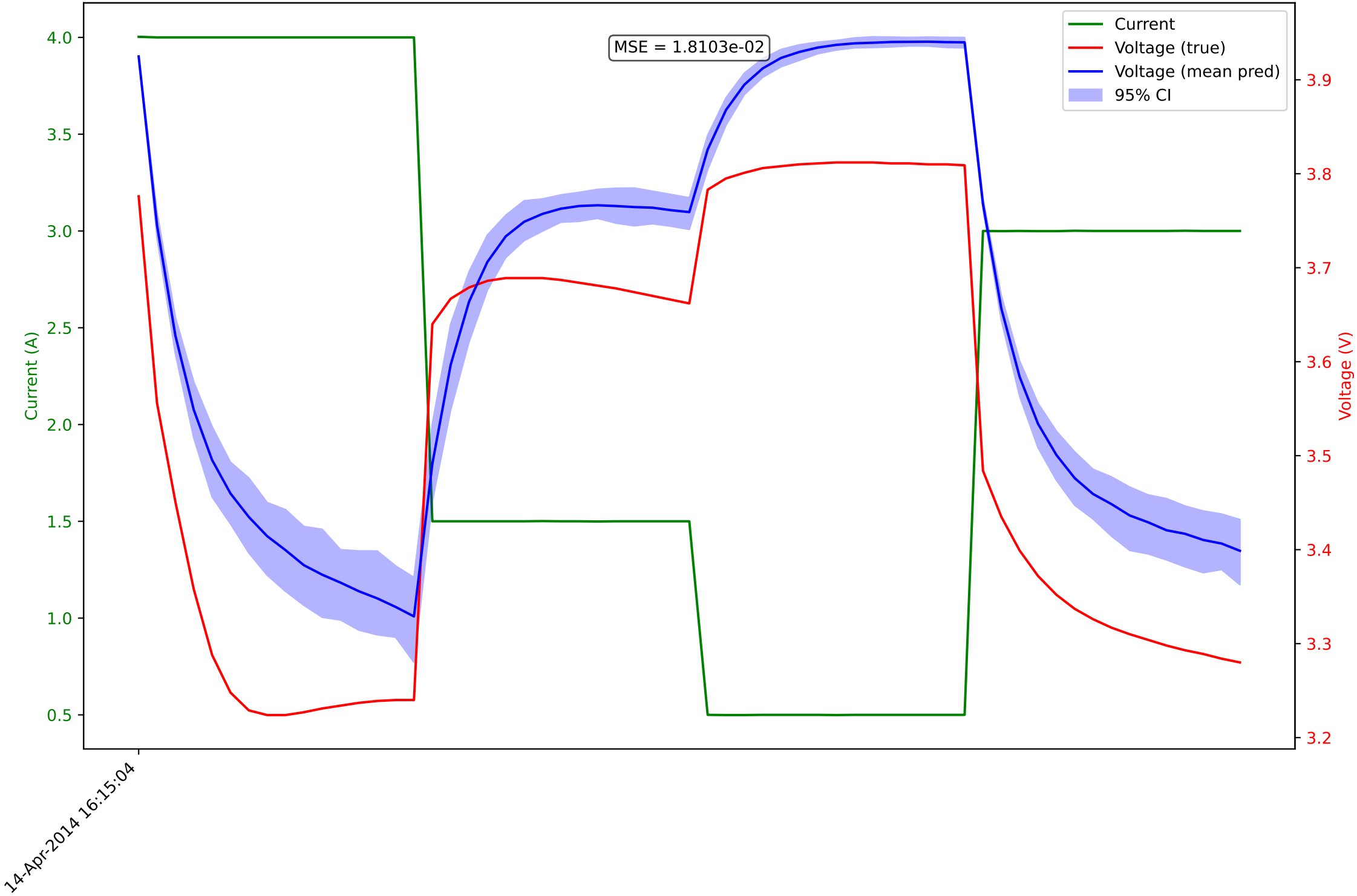

MSE = 2.1534e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-Apr-2014 16:59:46

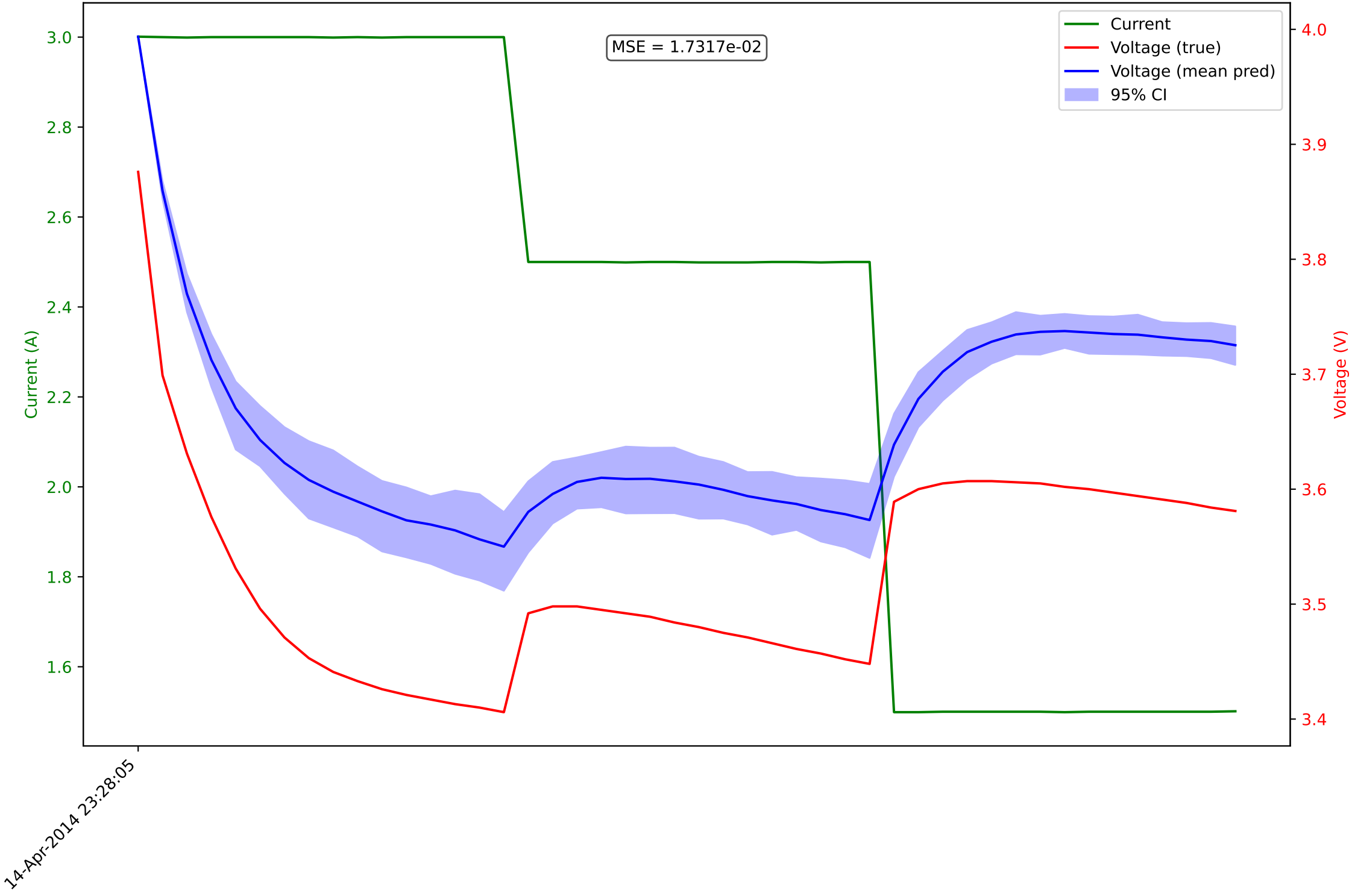

MSE = 2.7808e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
13-Apr-2014 21:35:39

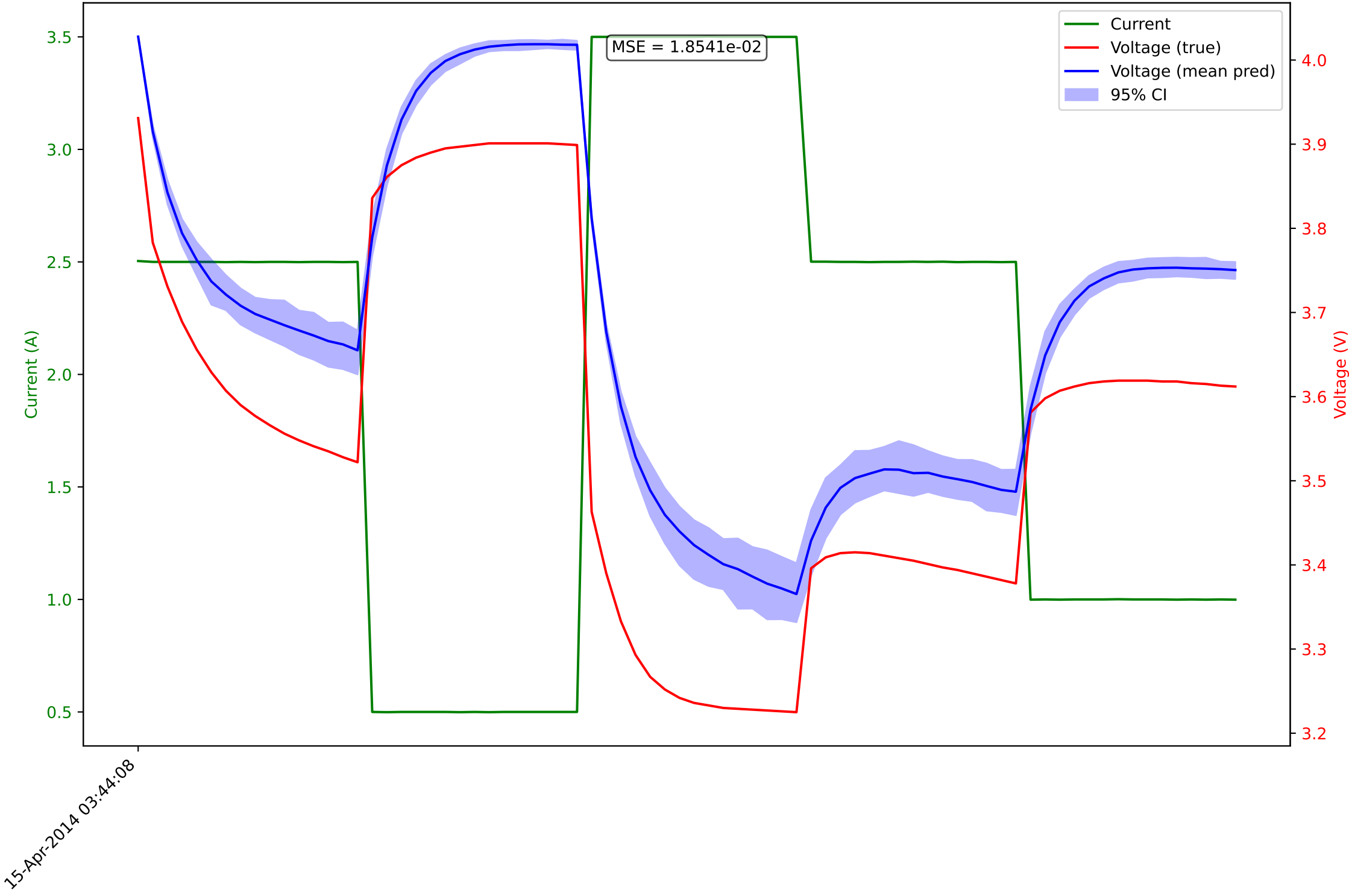

MSE = 1.5845e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
14-Apr-2014 02:42:10

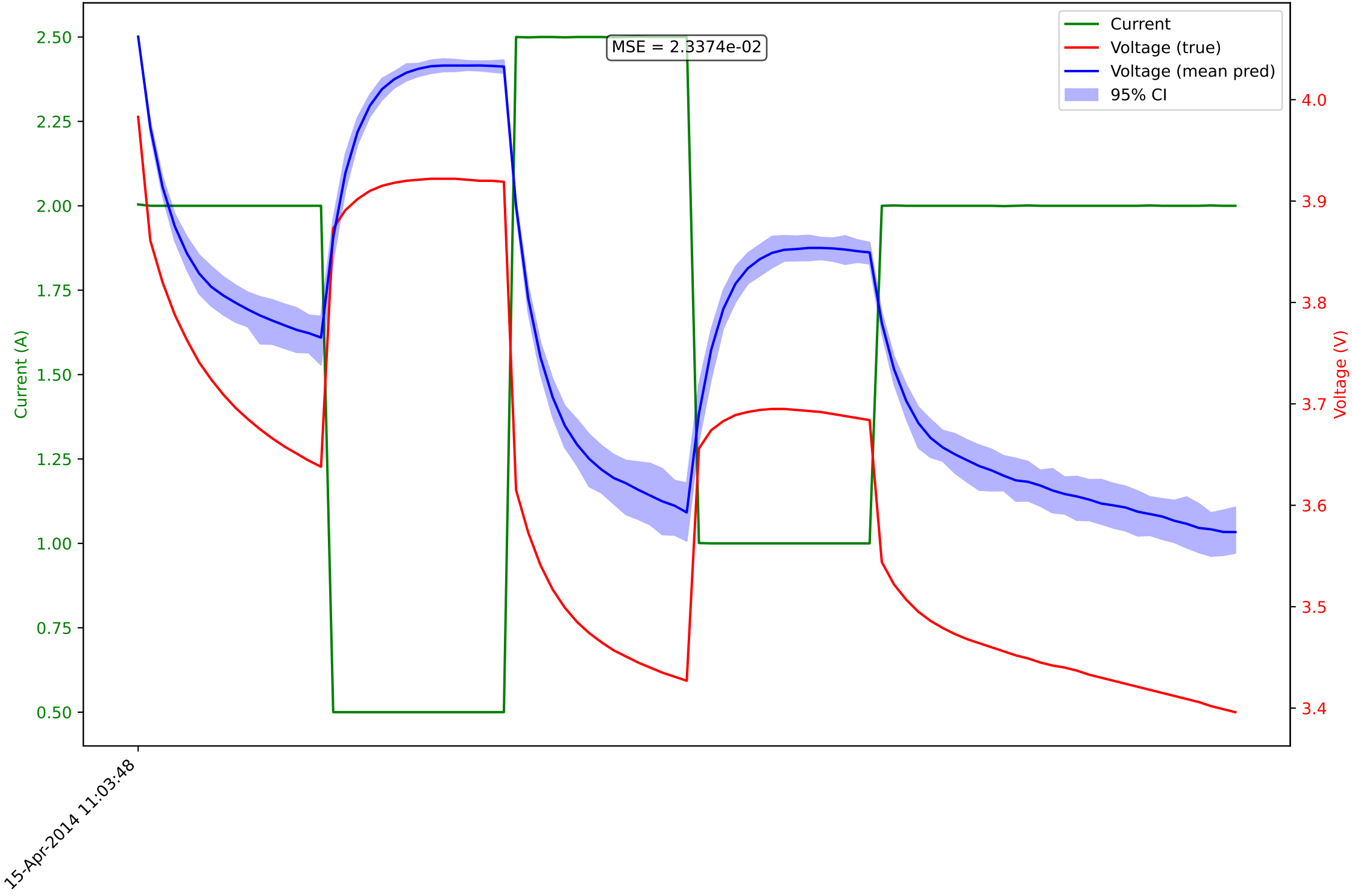

MSE = 1.8099e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
14-Apr-2014 06:34:58

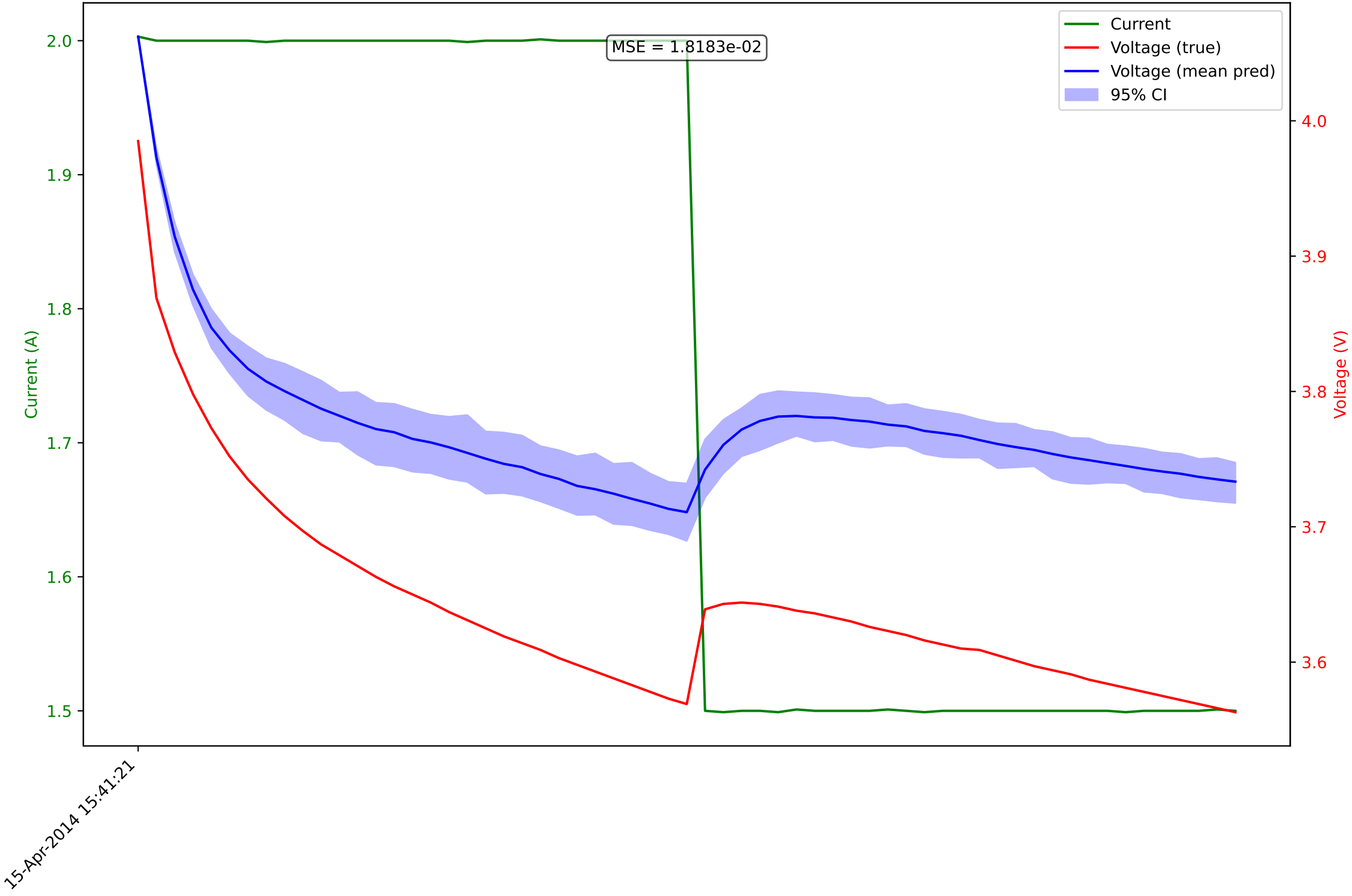

MSE = 2.1735e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
14-Apr-2014 11:35:54

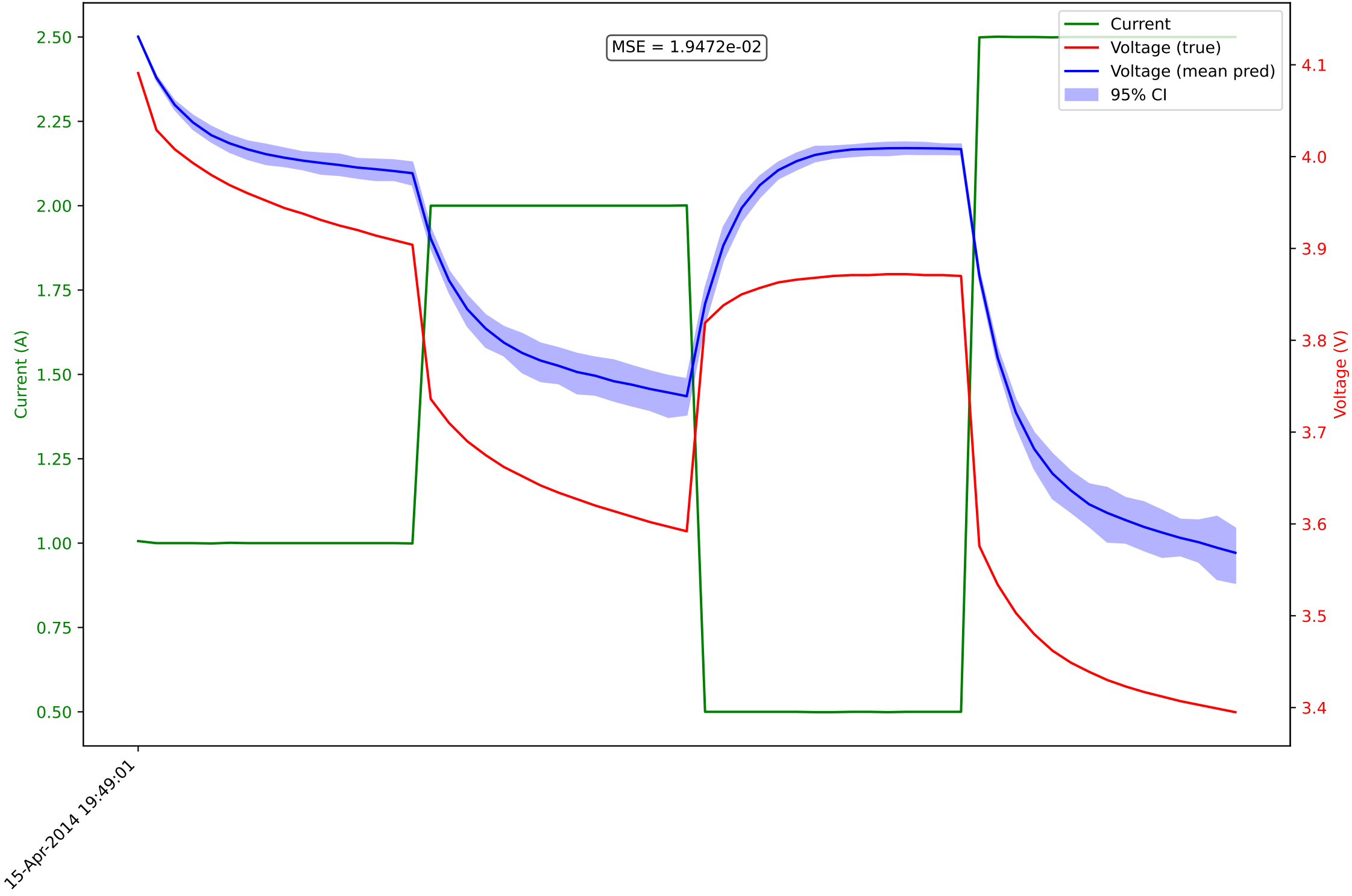

MSE = 1.8103e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
14-Apr-2014 16:15:04

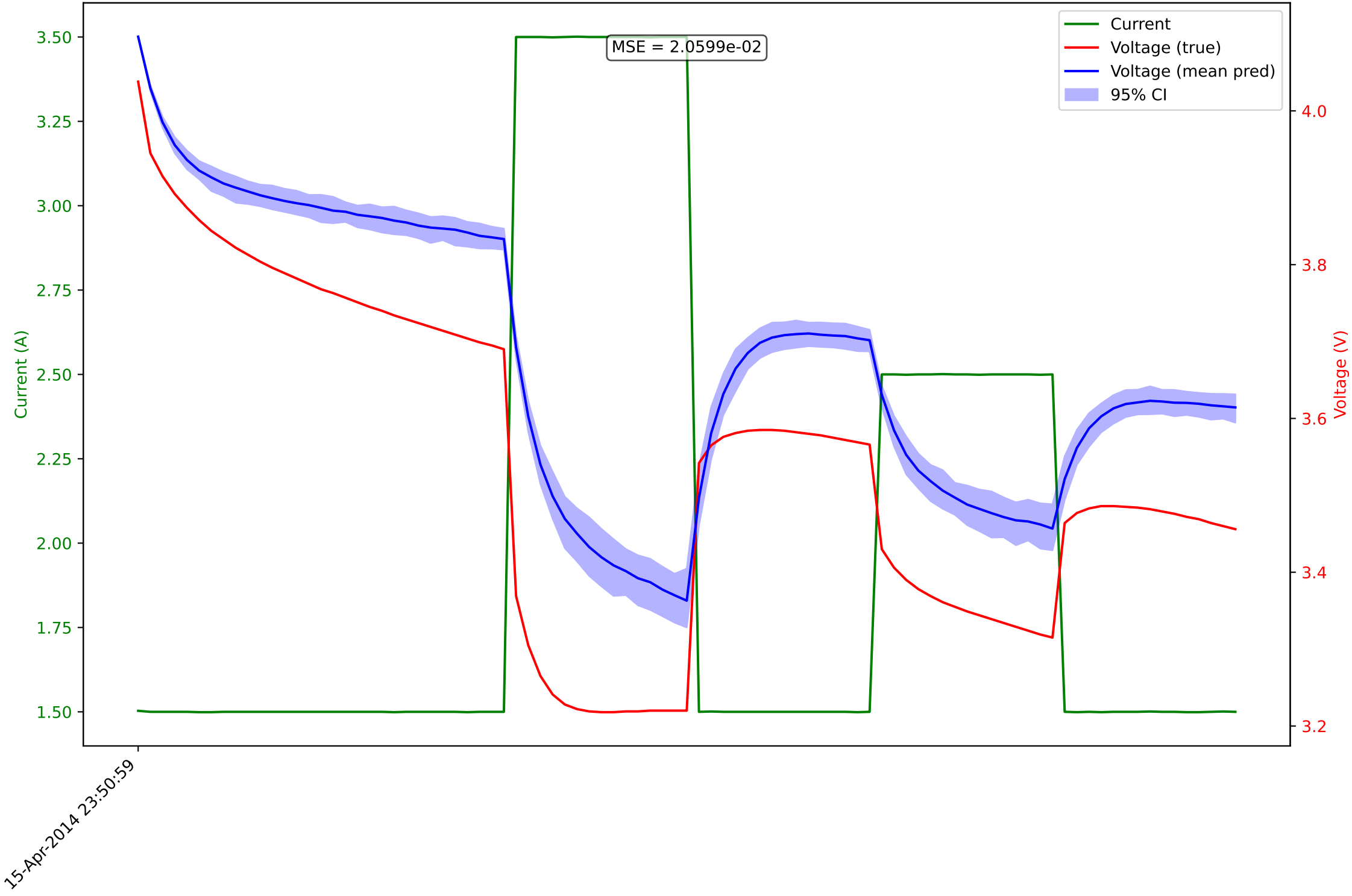

MSE = 1.7317e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
14-Apr-2014 23:28:05

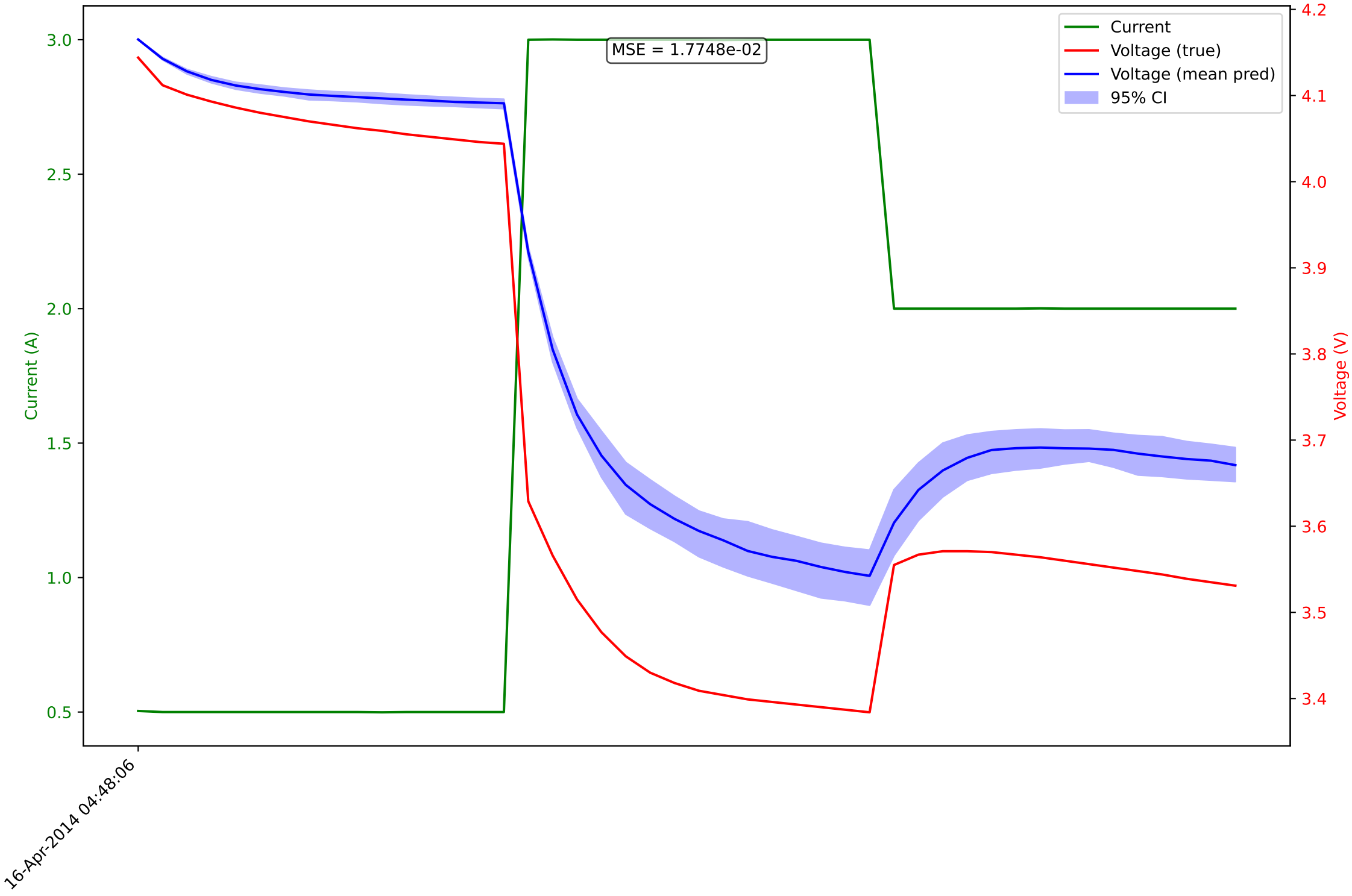

MSE = 1.8541e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
15-Apr-2014 03:44:08

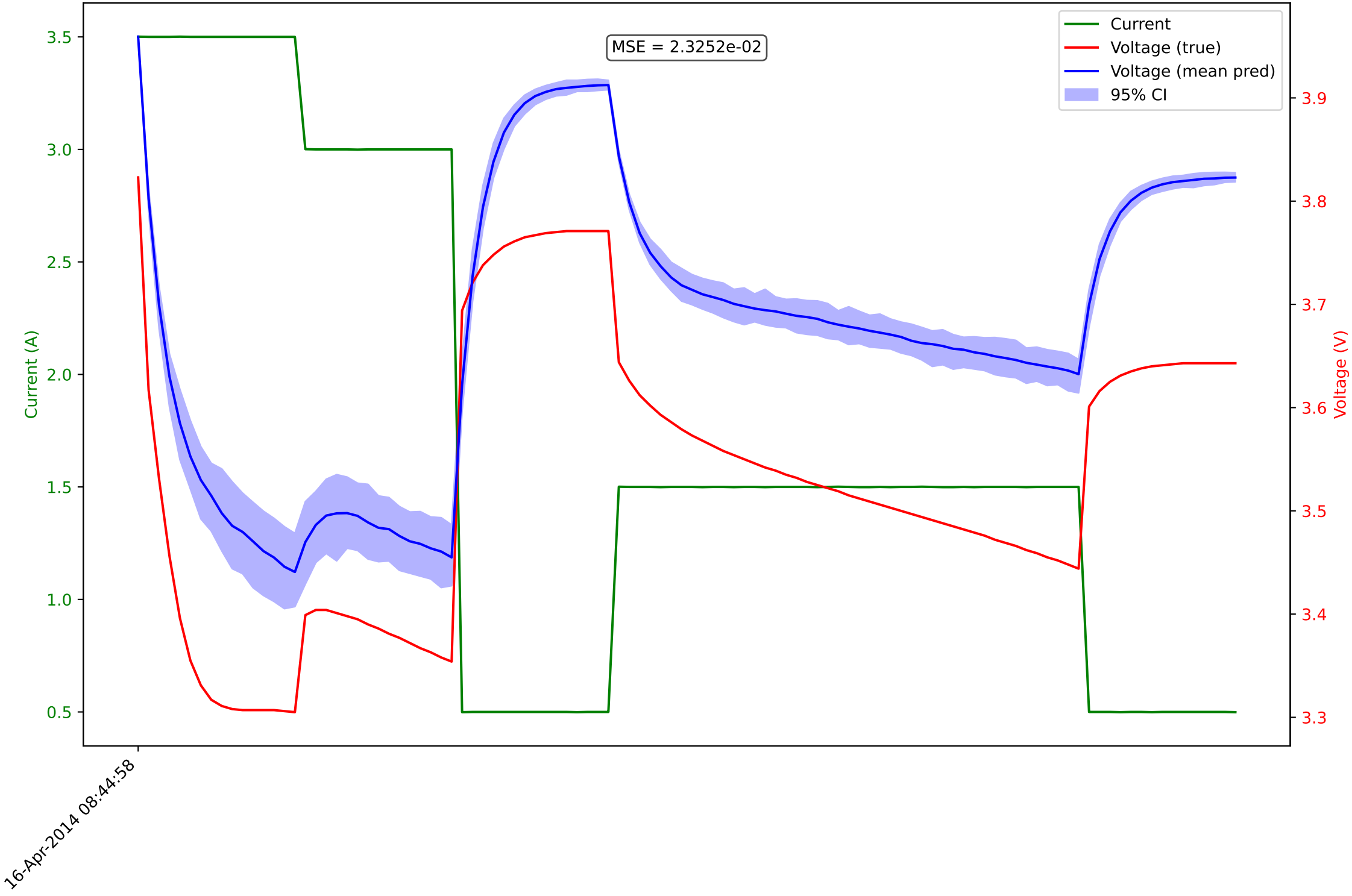

MSE = 2.3374e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
15-Apr-2014 11:03:48

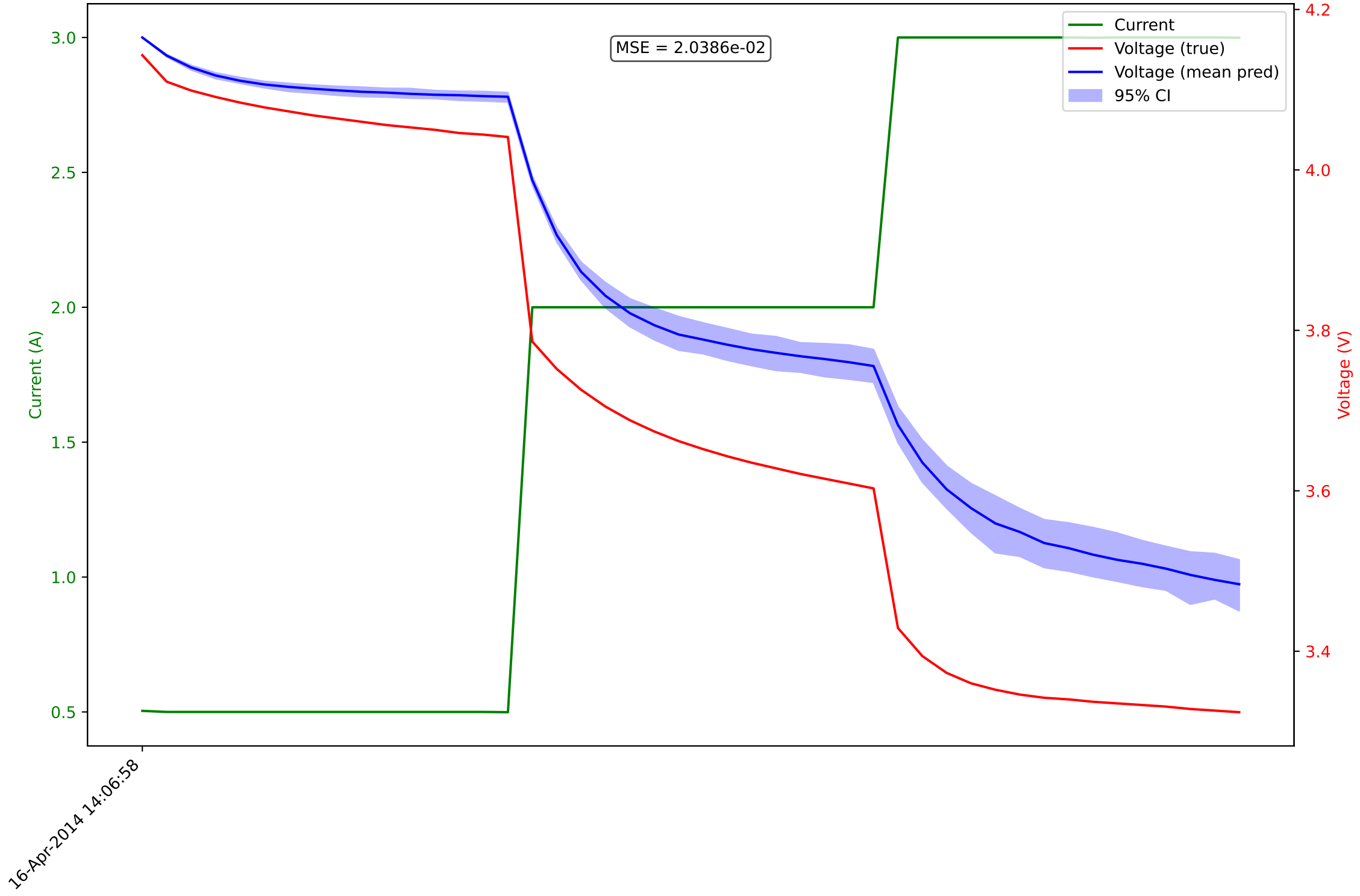

MSE = 1.8183e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
15-Apr-2014 15:41:21

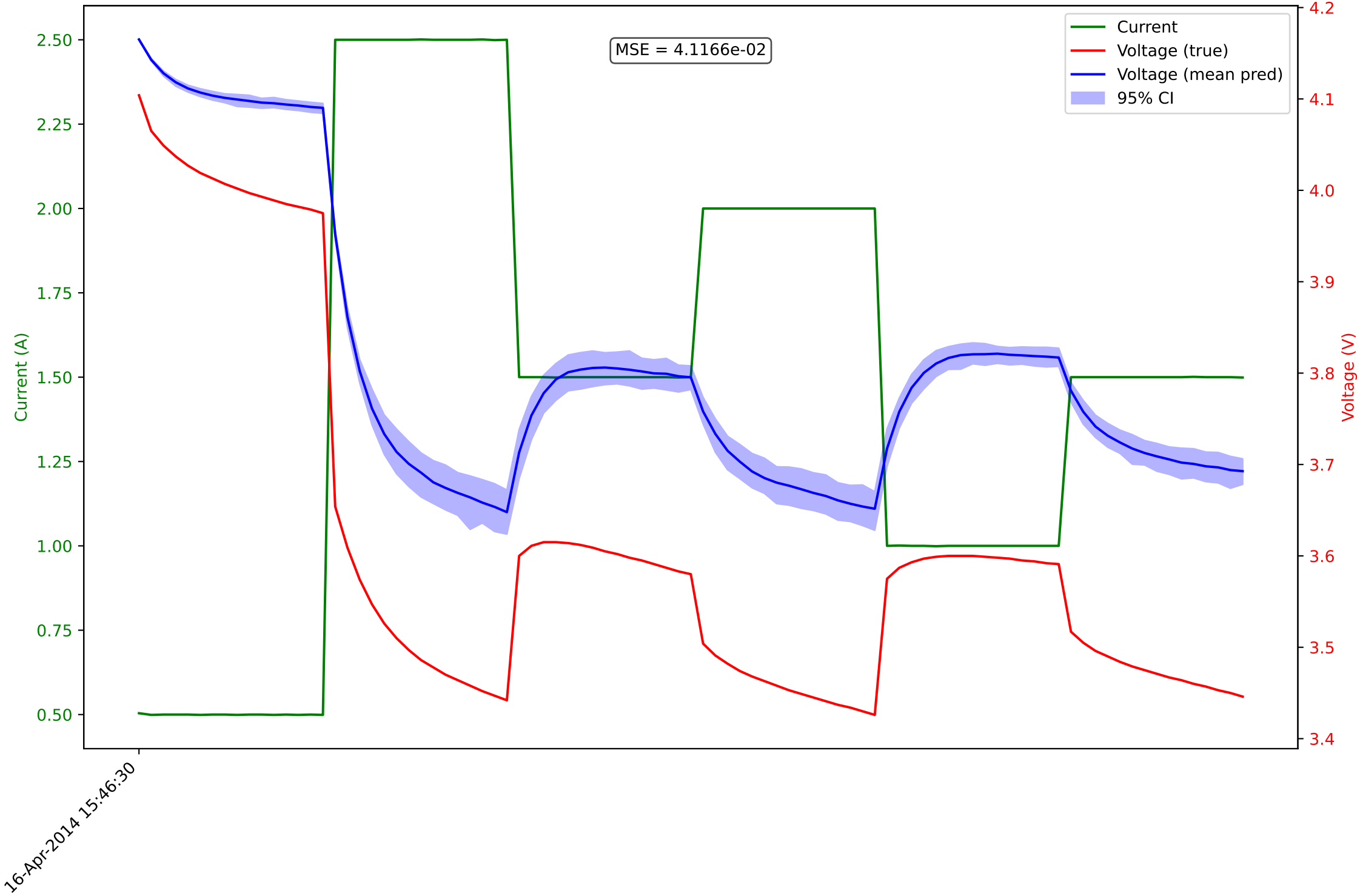

MSE = 1.9472e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
15-Apr-2014 19:49:01

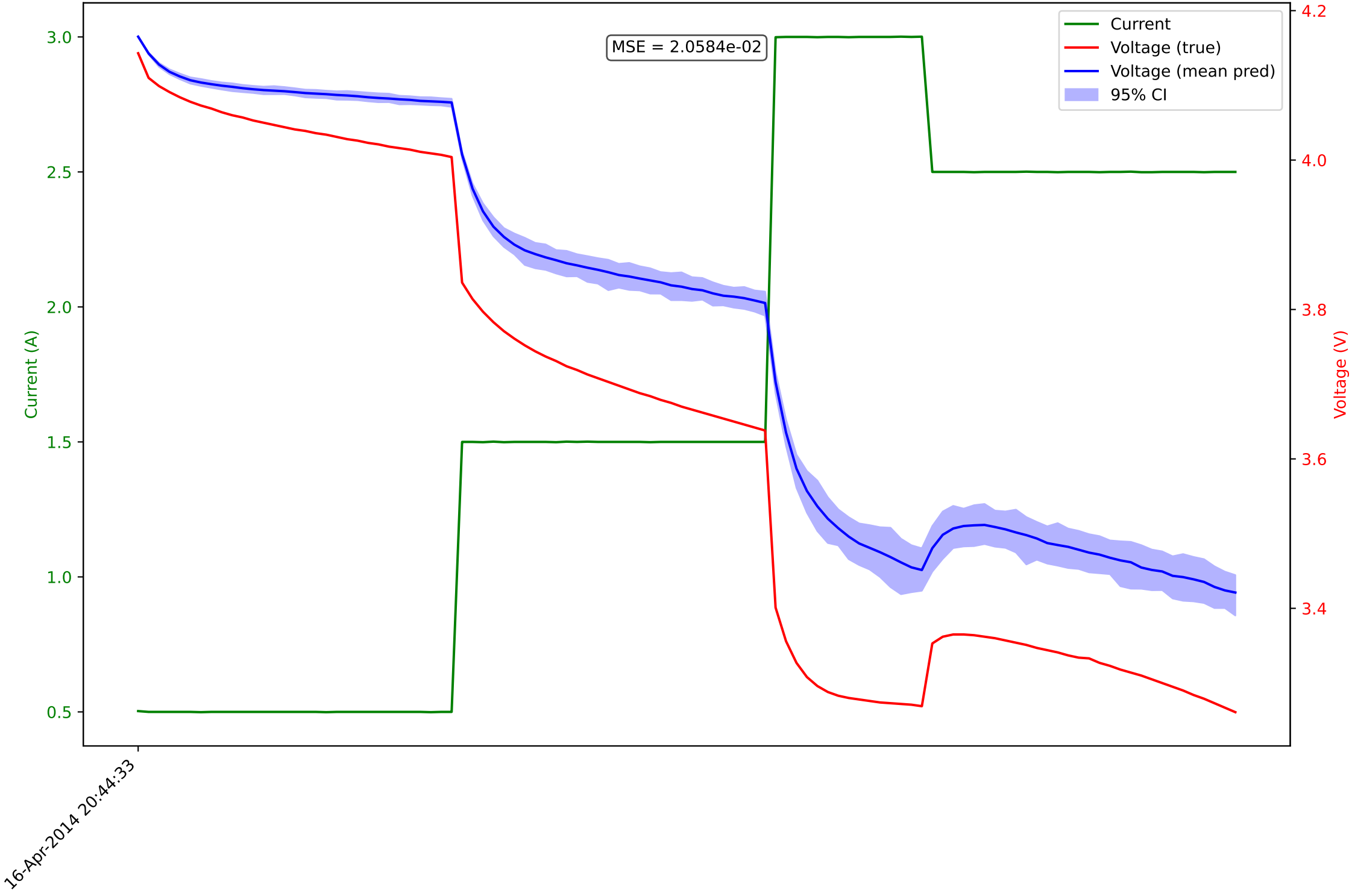

MSE = 2.0599e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
3.2
15-Apr-2014 23:50:59

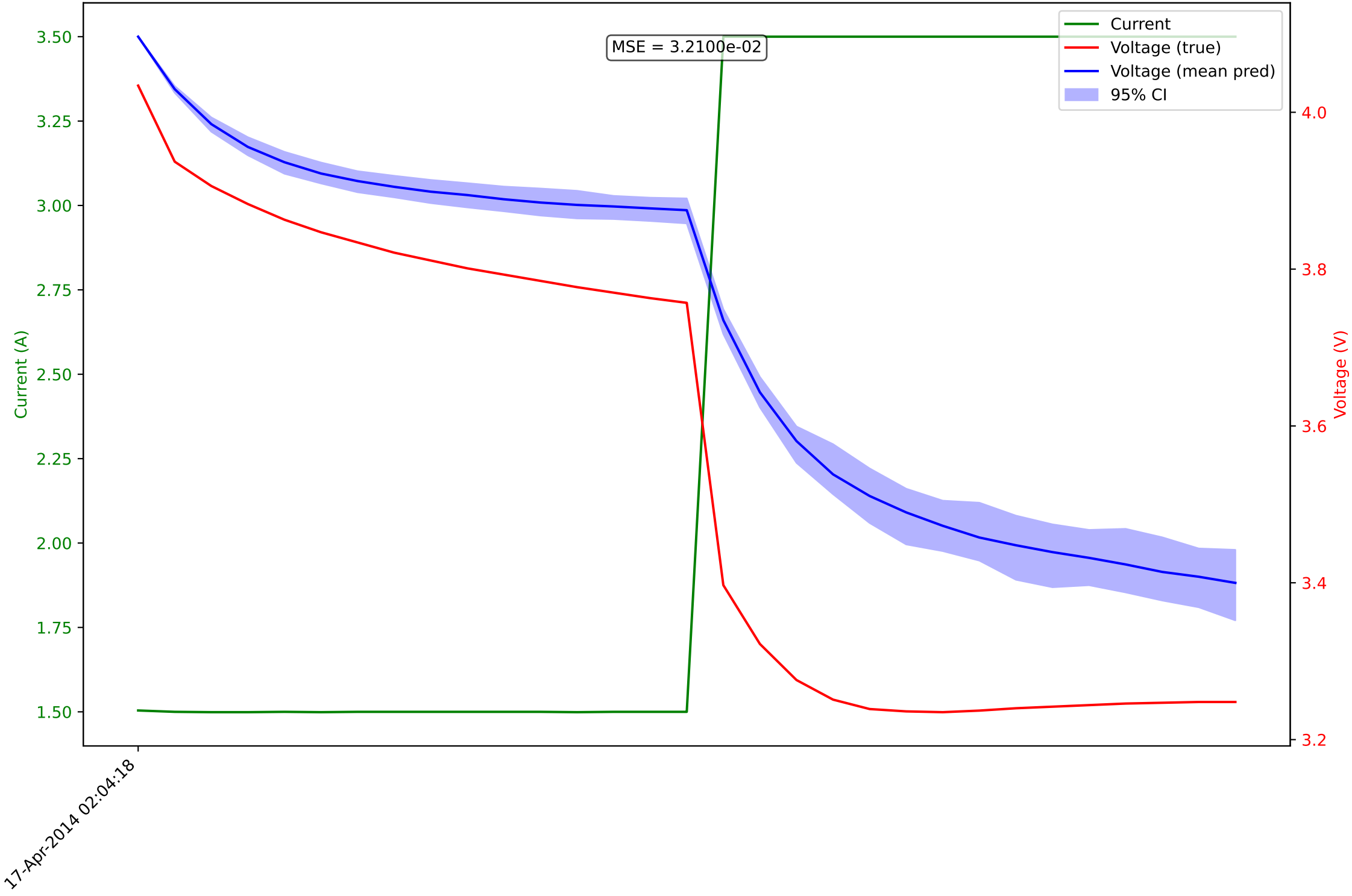

MSE = 1.7748e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
16-Apr-2014 04:48:06

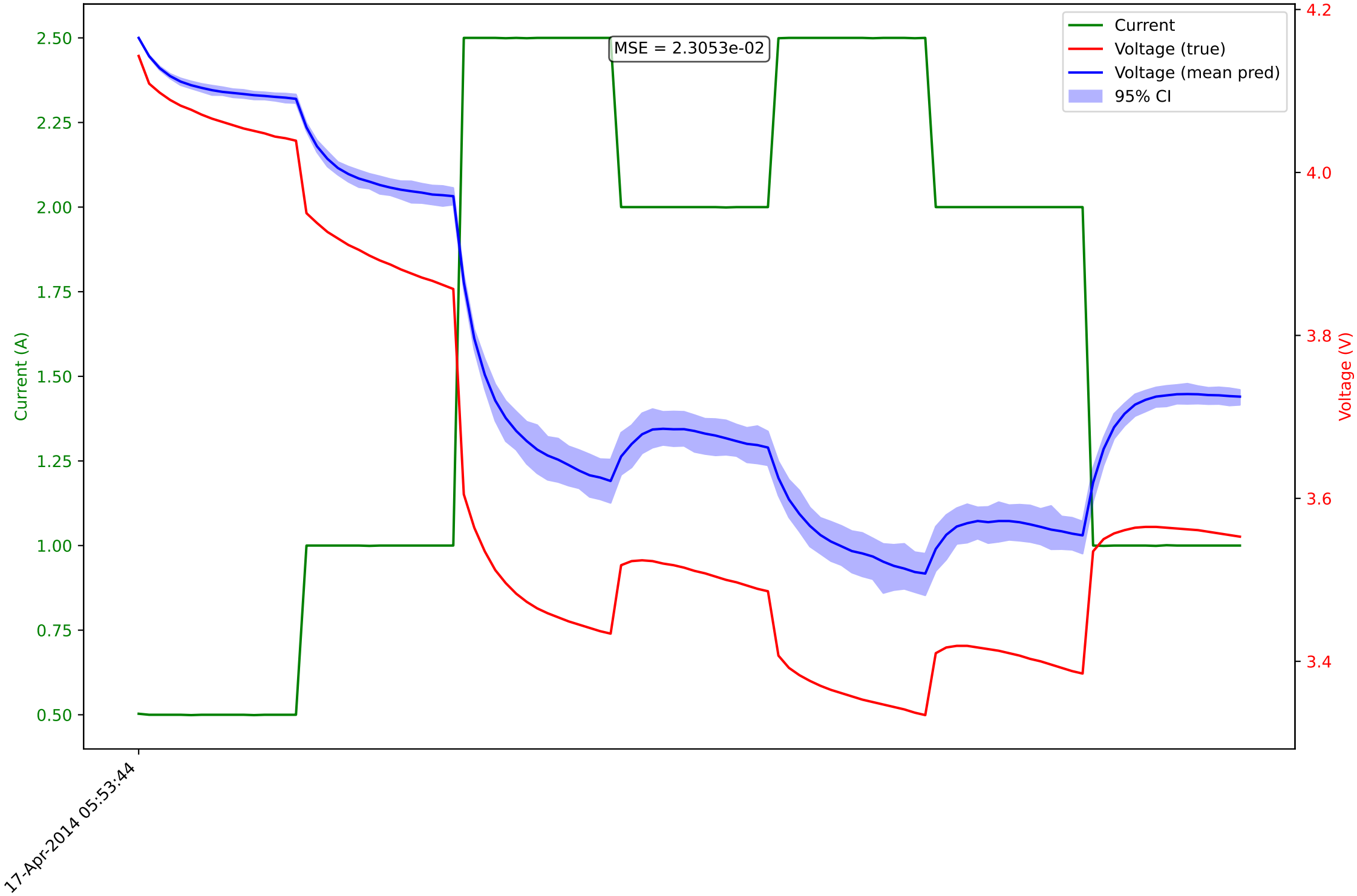

MSE = 2.3252e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
16-Apr-2014 08:44:58

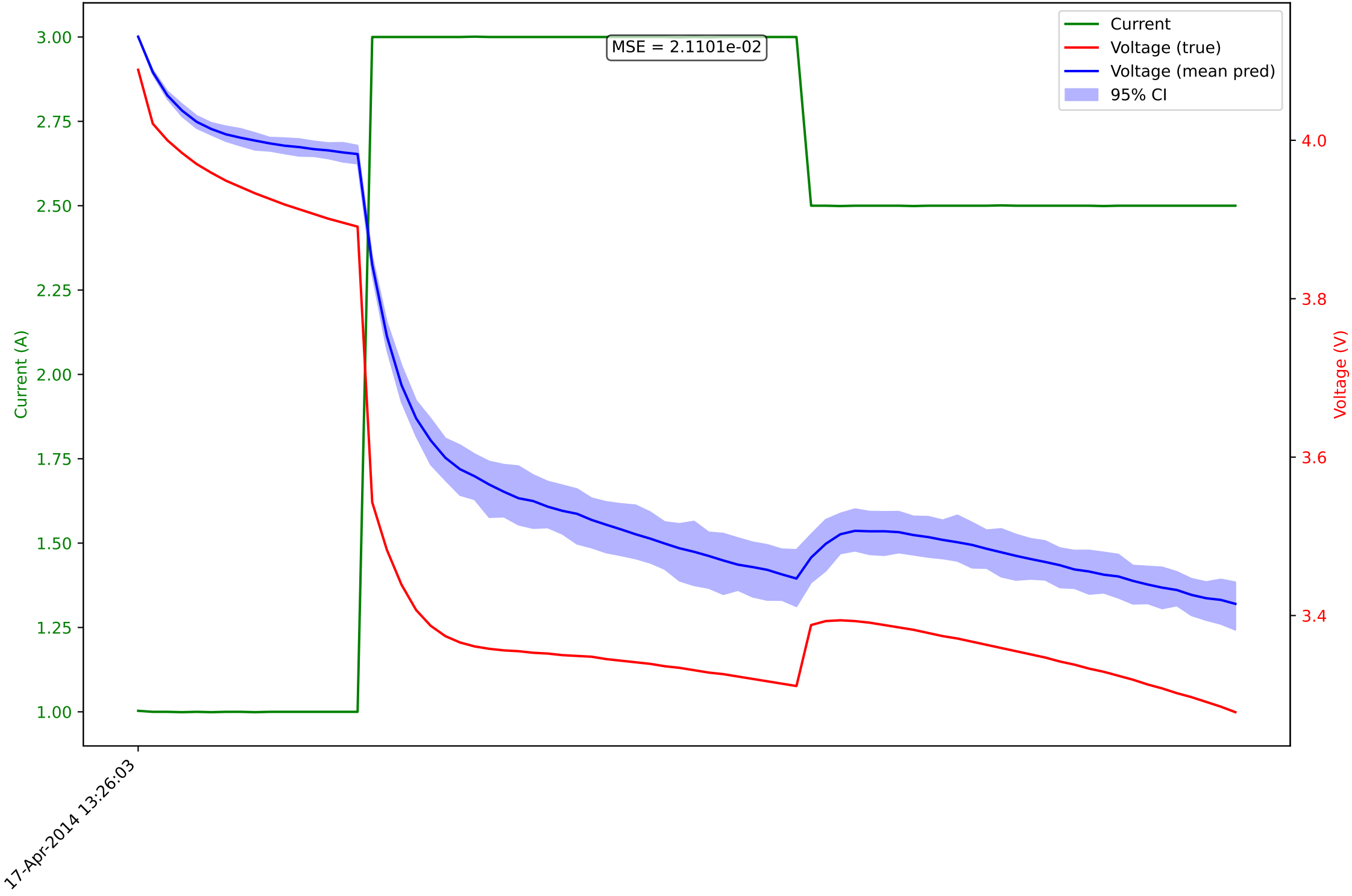

MSE = 2.0386e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
16-Apr-2014 14:06:58

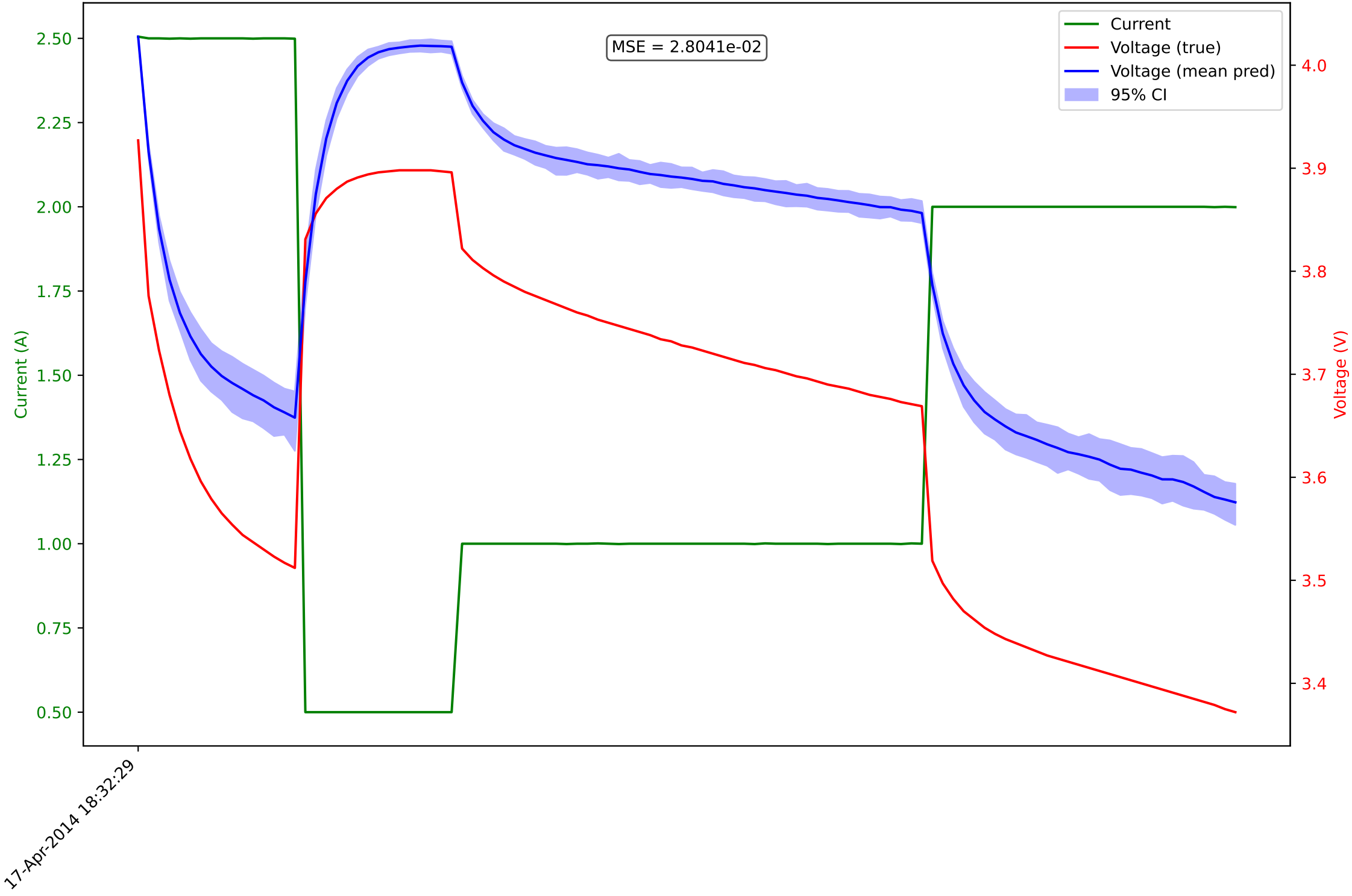

MSE = 4.1166e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
16-Apr-2014 15:46:30

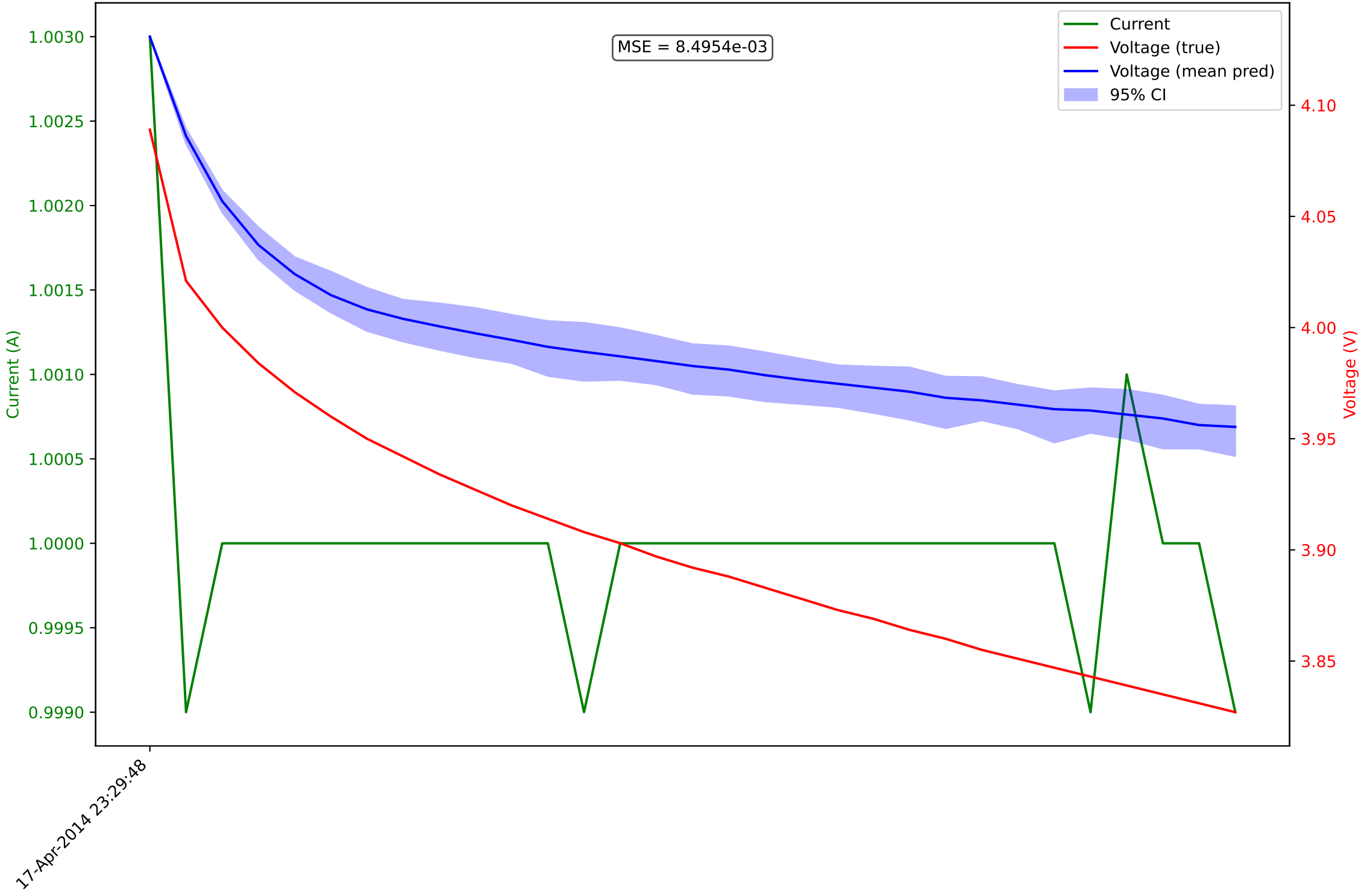

MSE = 2.0584e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
16-Apr-2014 20:44:33

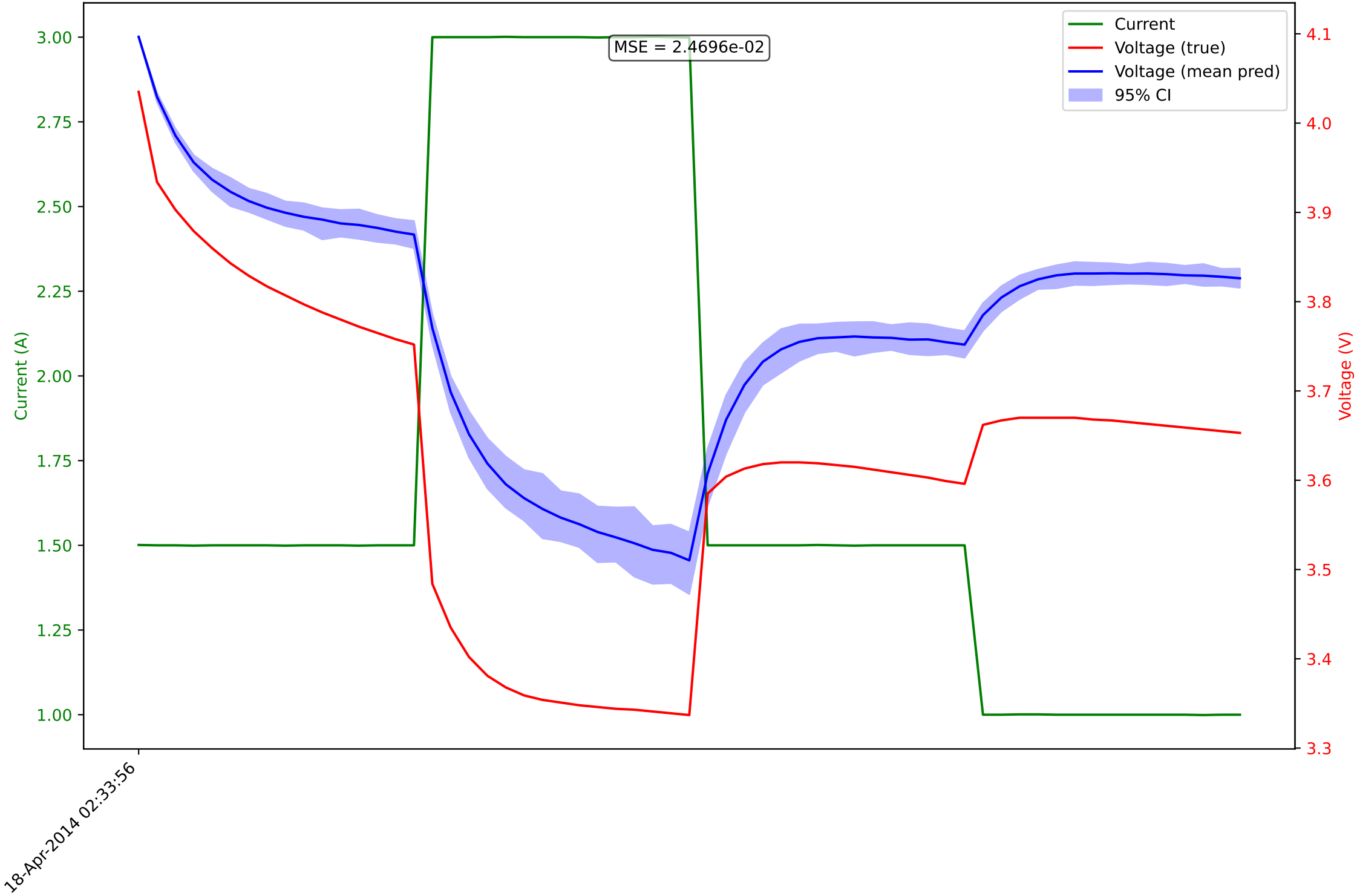

MSE = 3.2100e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
3.2
17-Apr-2014 02:04:18

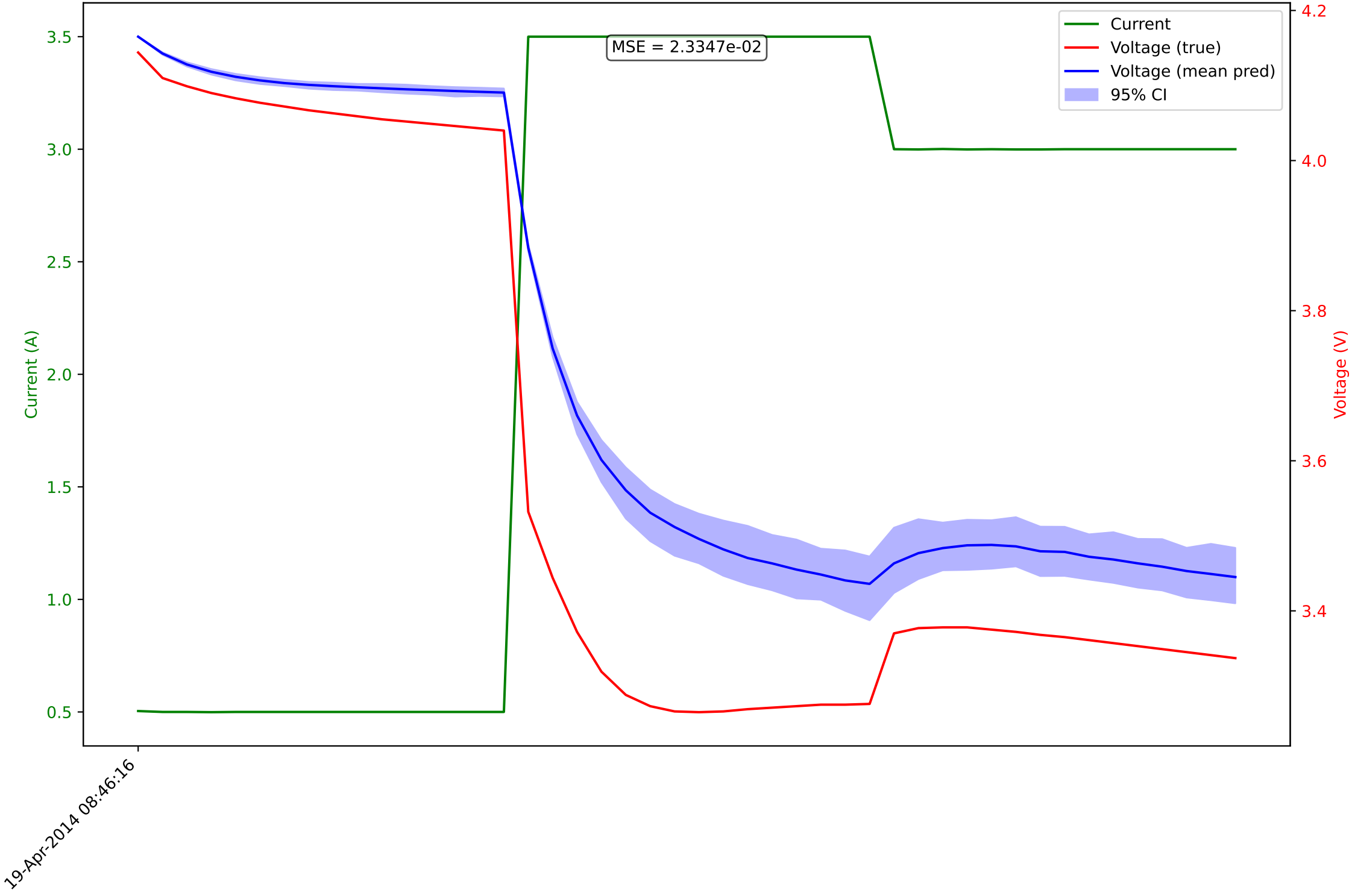

MSE = 2.3053e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.0
3.8
3.6
3.4
17-Apr-2014 05:53:44

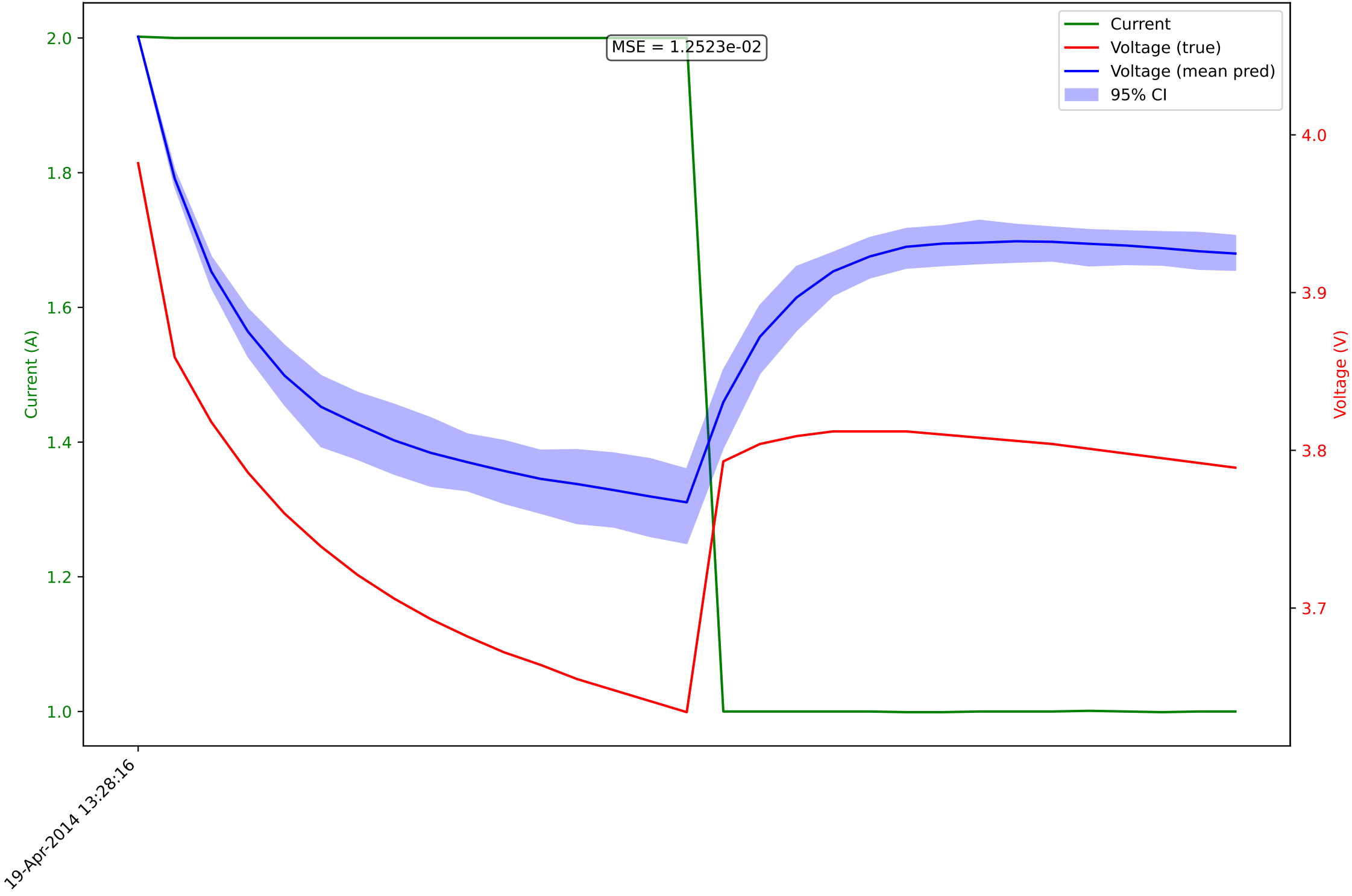

MSE = 2.1101e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
17-Apr-2014 13:26:03

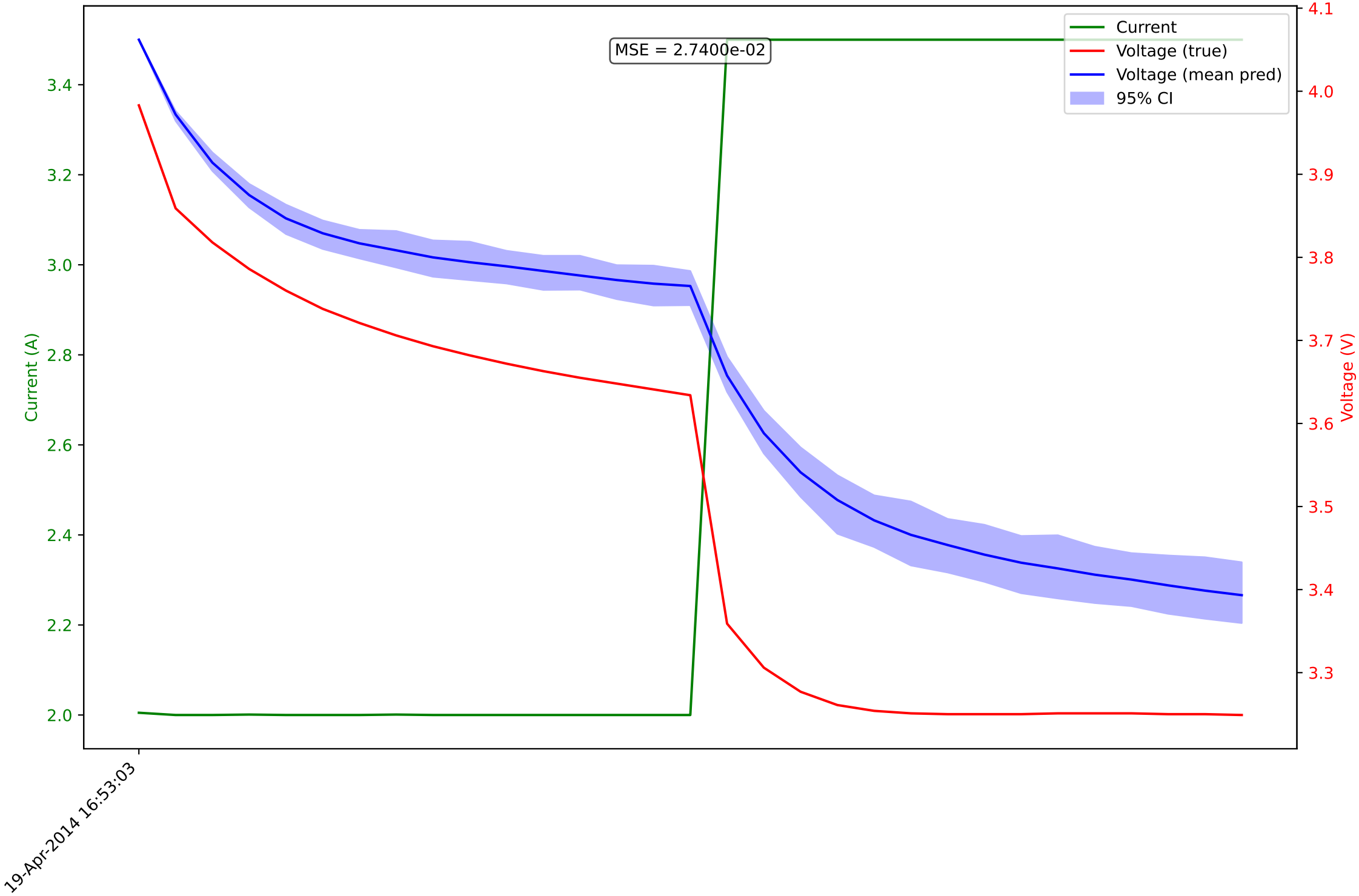

MSE = 2.8041e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
17-Apr-2014 18:32:29

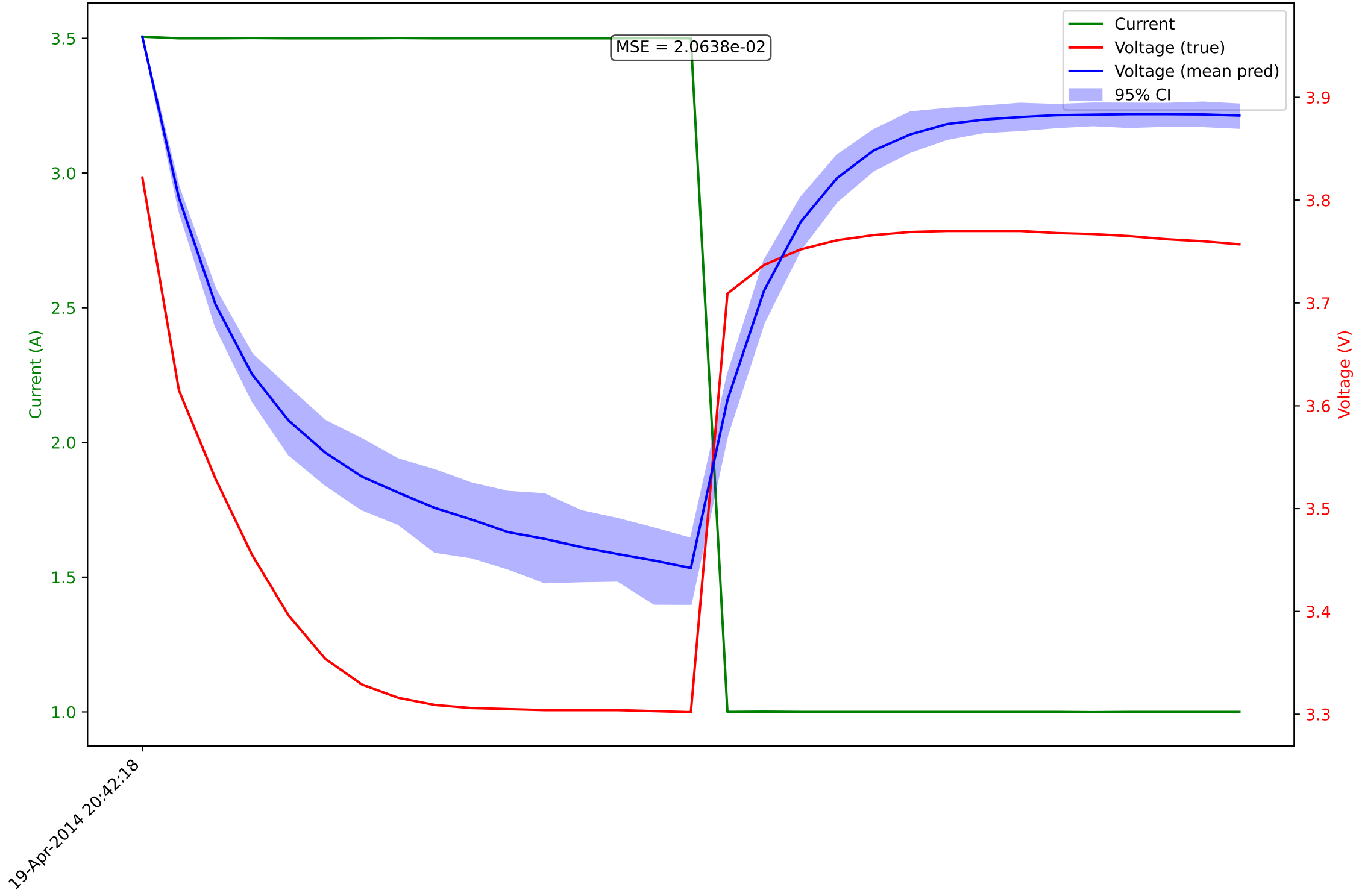

MSE = 8.4954e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.0030
1.0025
1.0020
1.0015
1.0010
1.0005
1.0000
0.9995
0.9990
4.10
4.05
4.00
3.95
3.90
3.85
17-Apr-2014 23:29:48

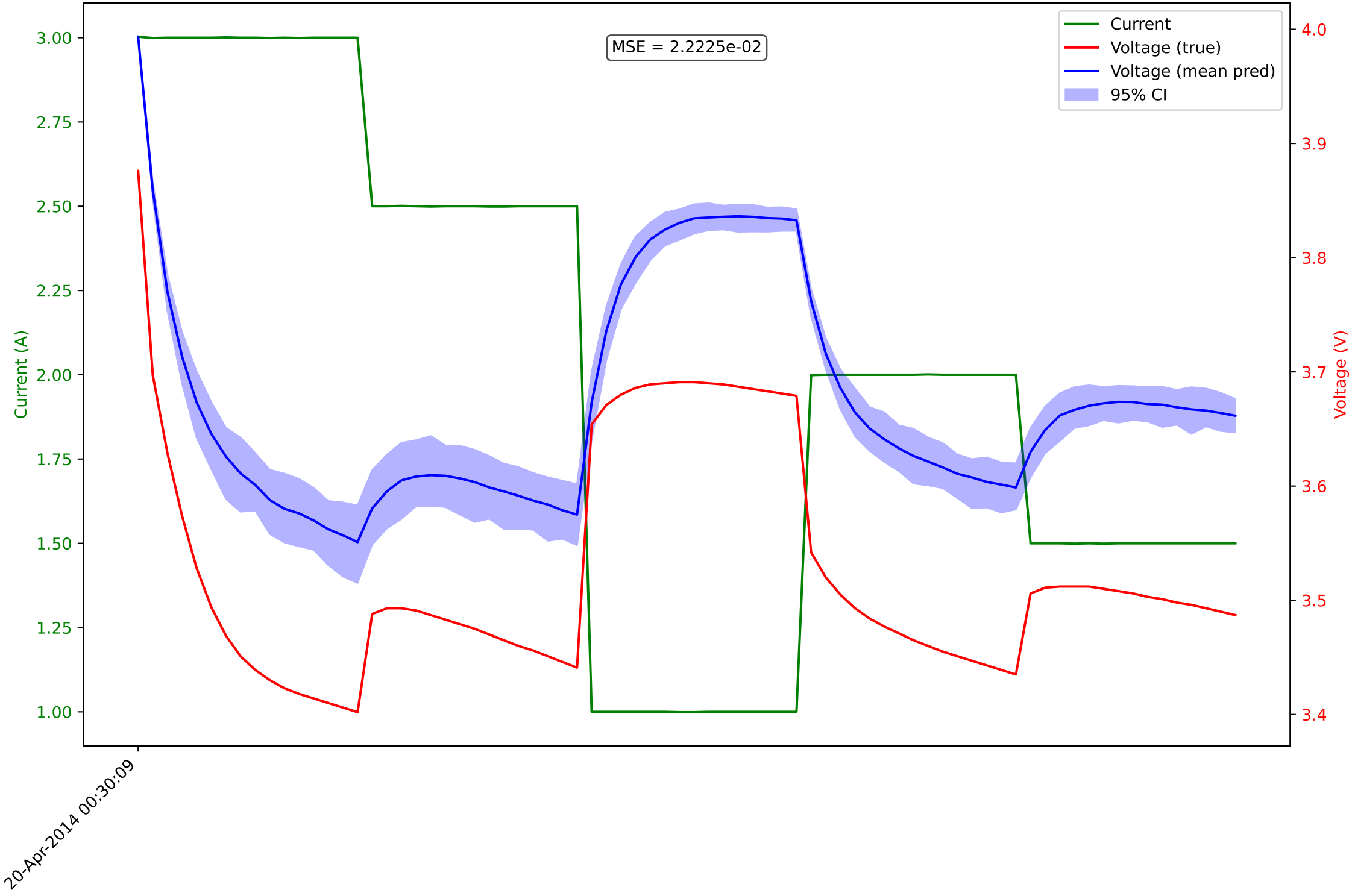

MSE = 2.4696e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
18-Apr-2014 02:33:56

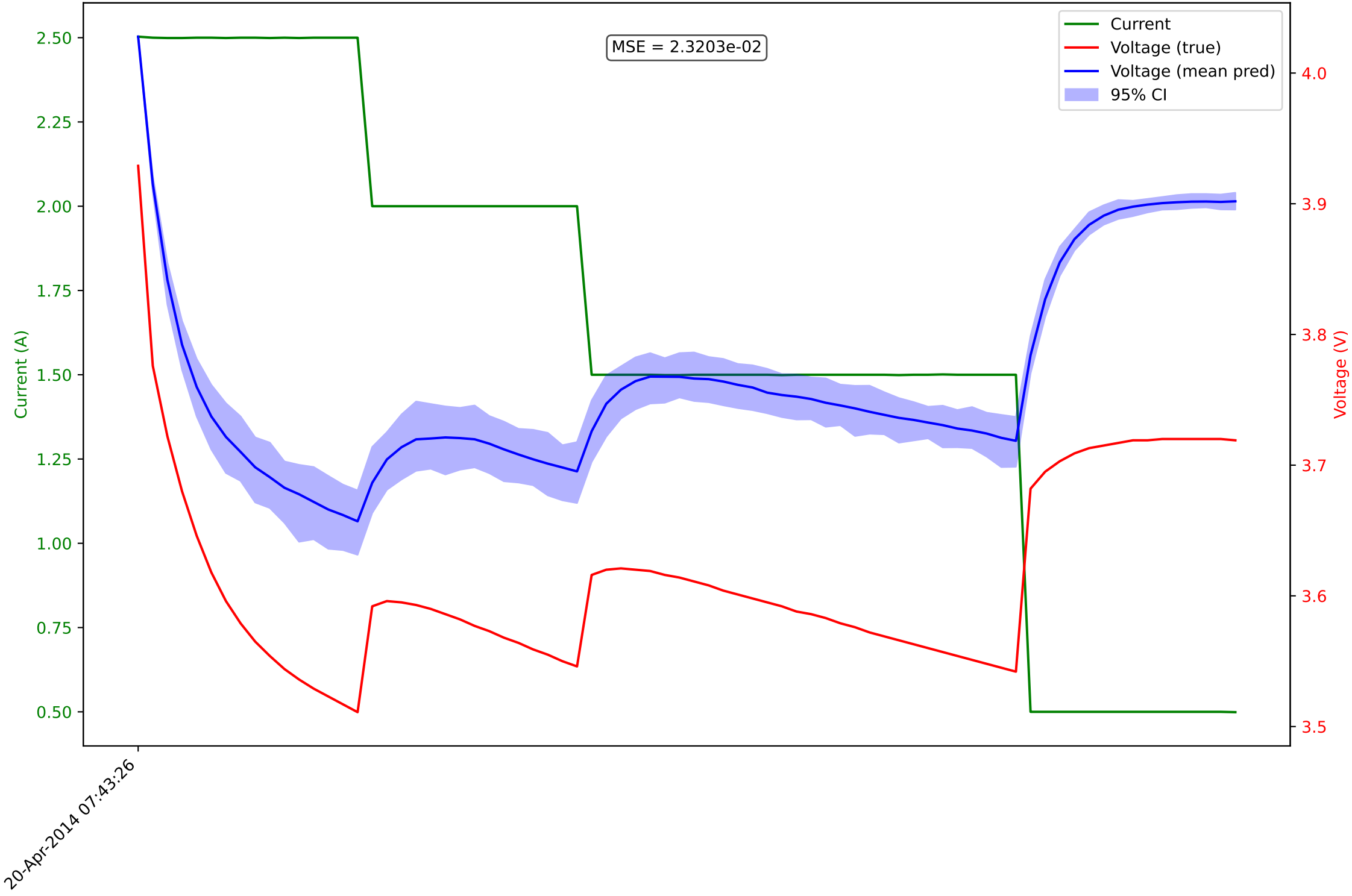

MSE = 2.3347e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
19-Apr-2014 08:46:16

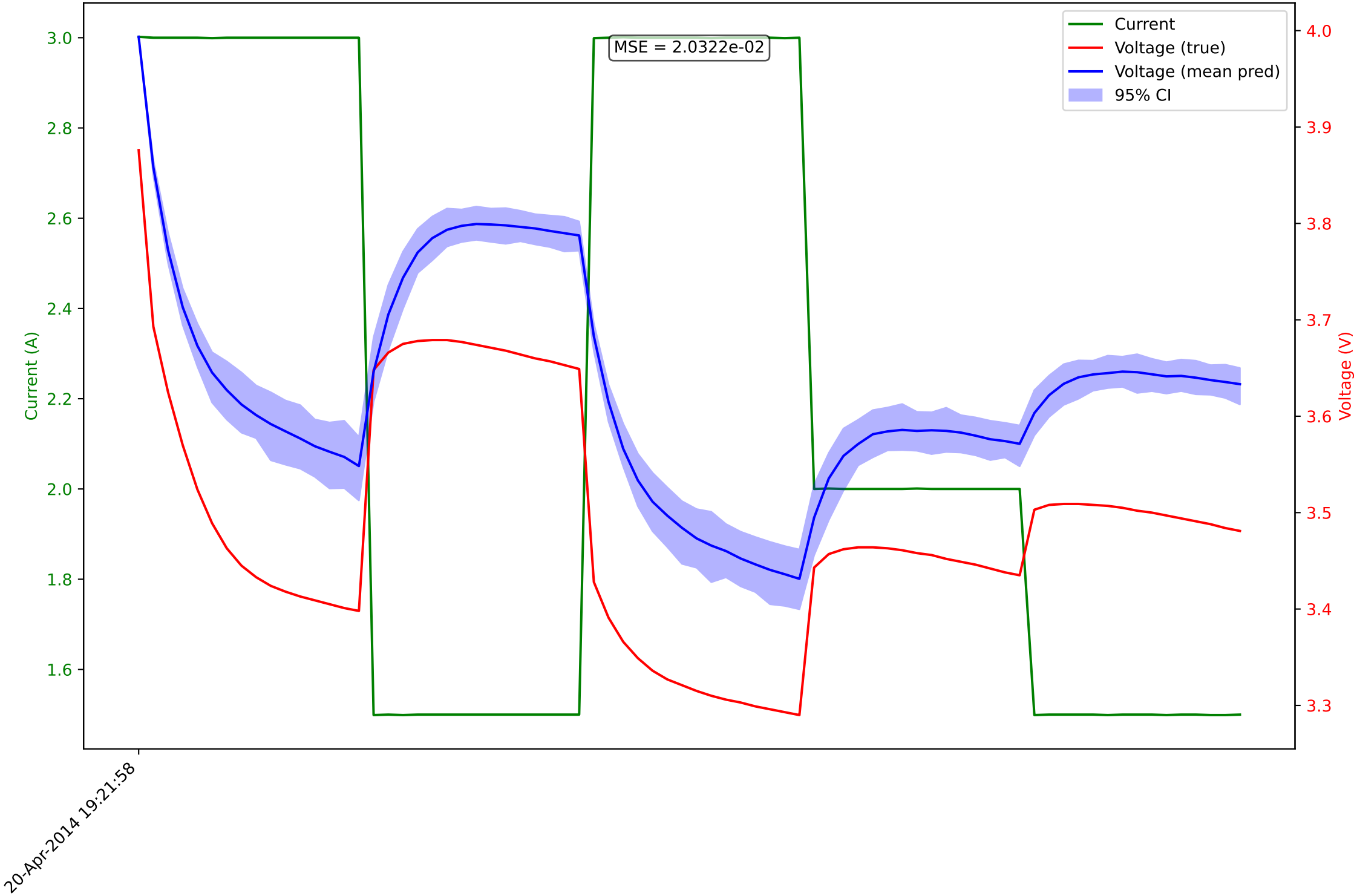

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 1.2523e-02
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
19-Apr-2014 13:28:16

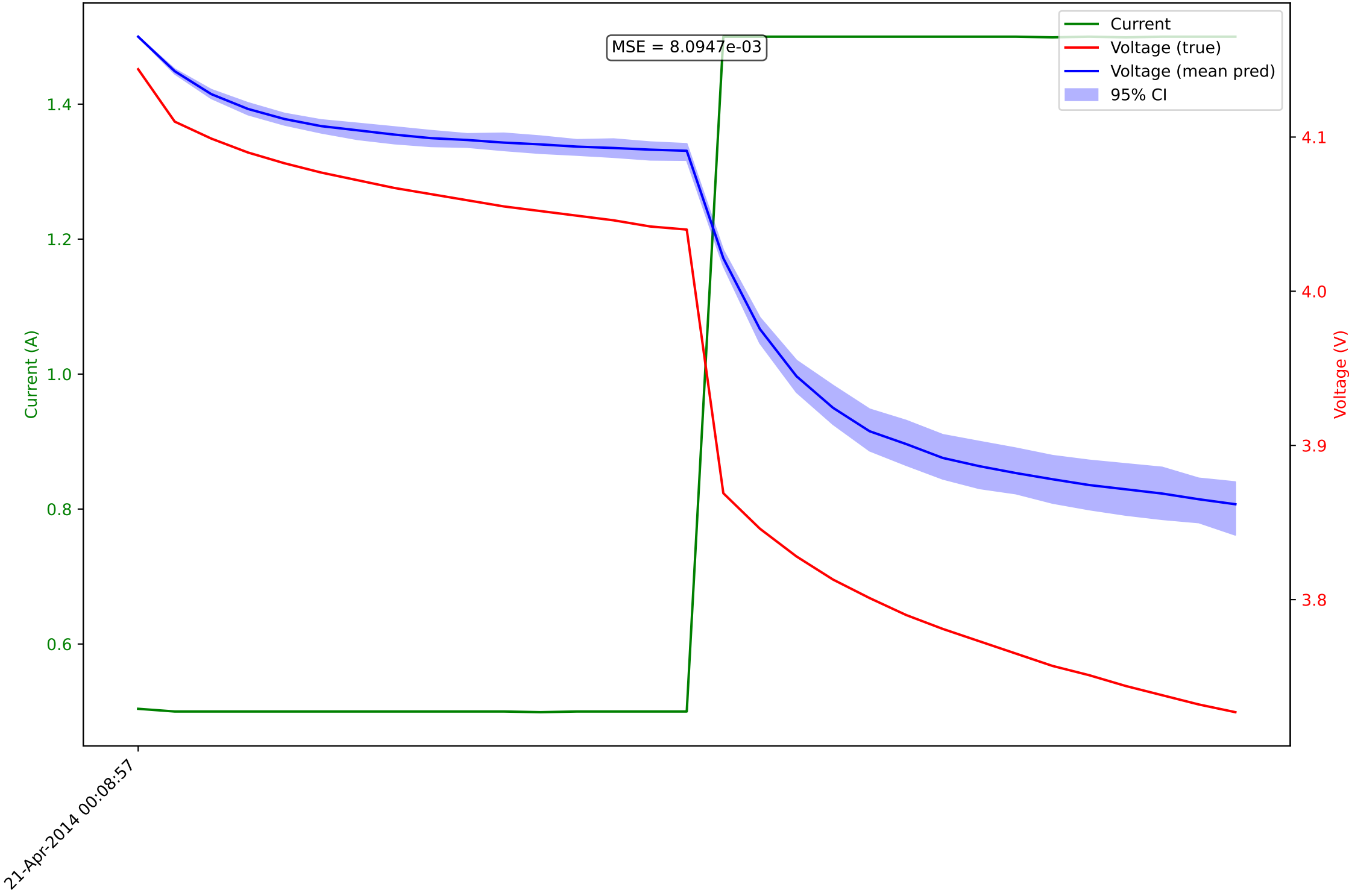

MSE = 2.7400e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-Apr-2014 16:53:03

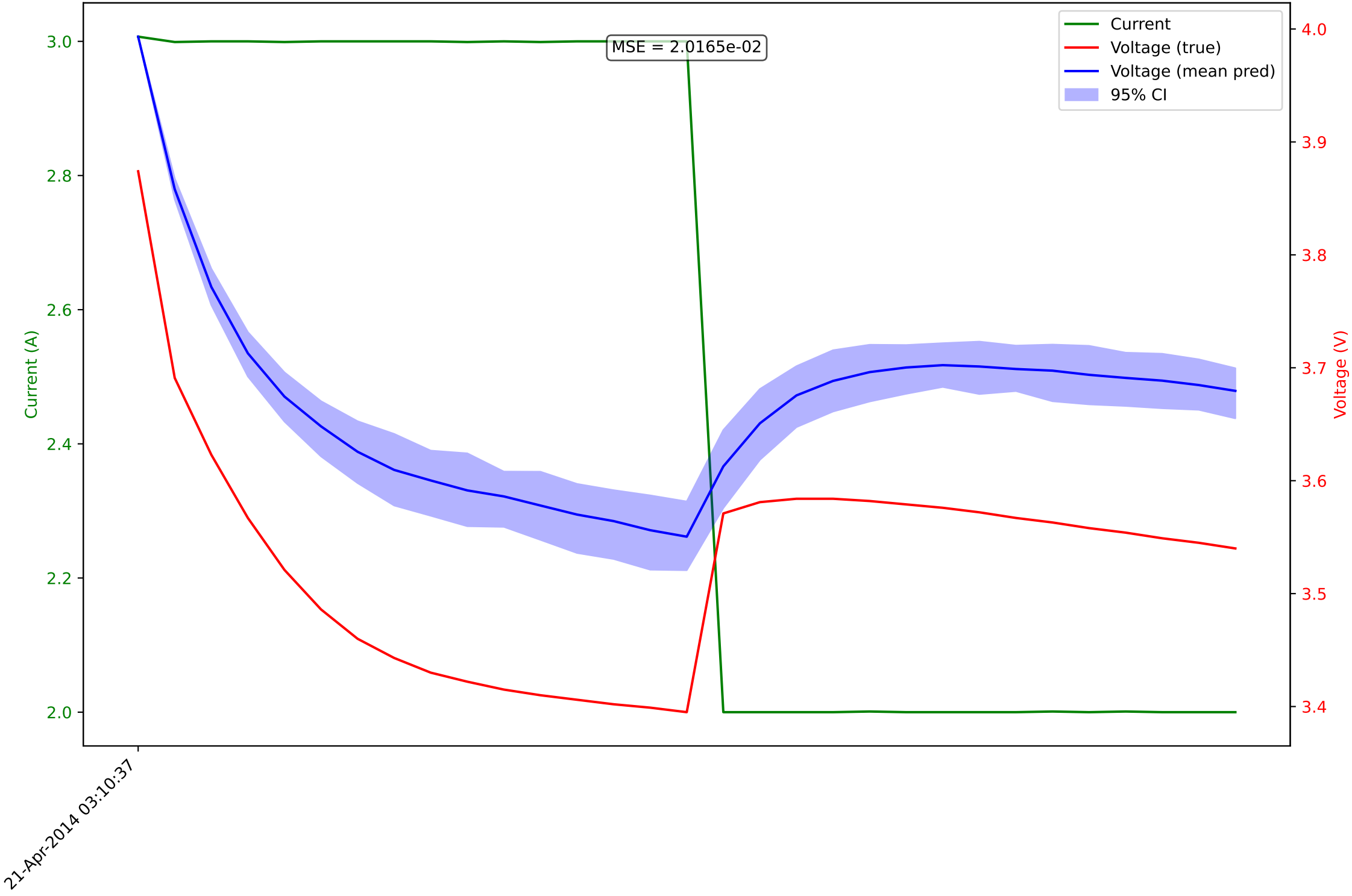

MSE = 2.0638e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-Apr-2014 20:42:18

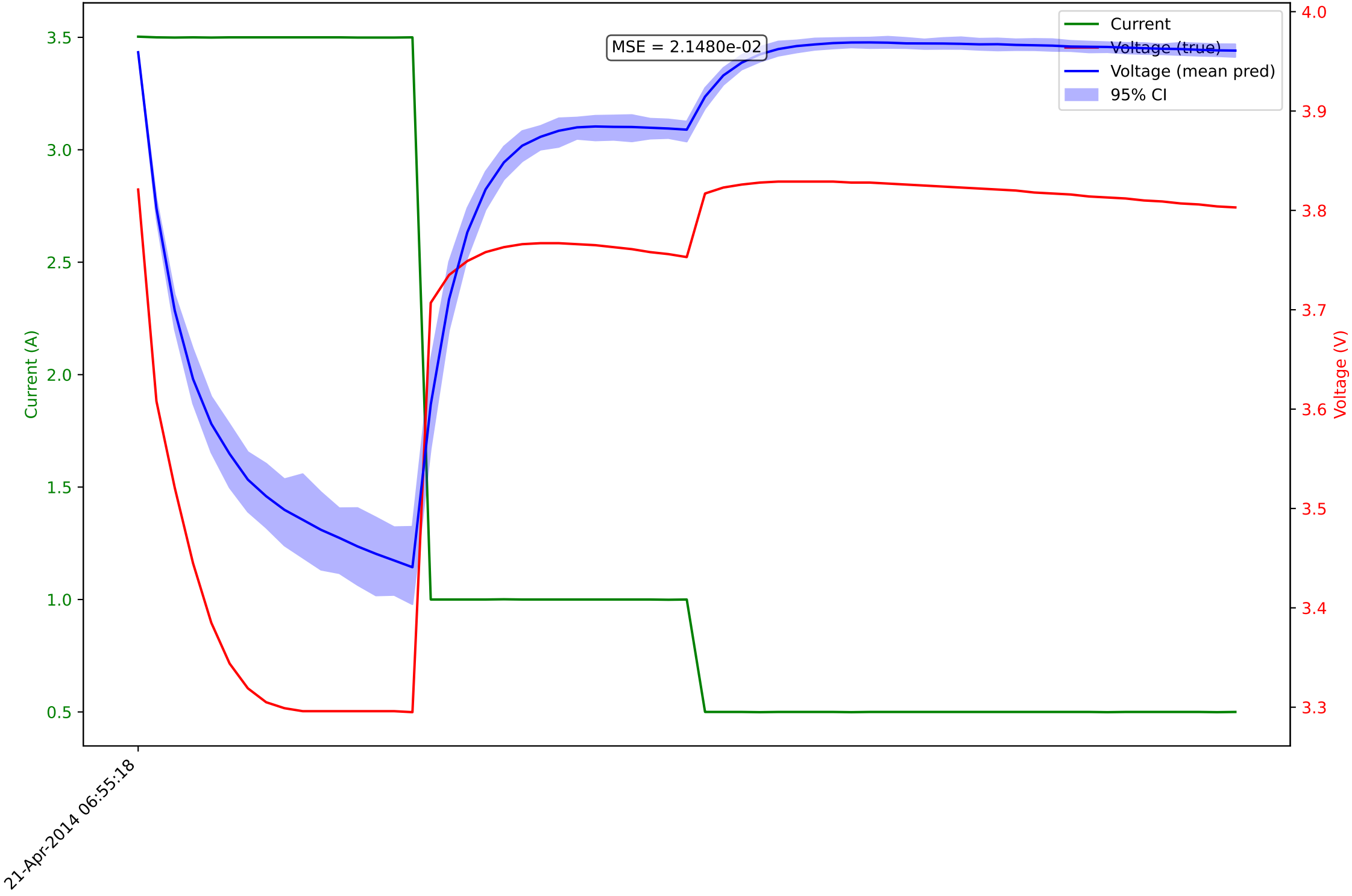

MSE = 2.2225e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
20-Apr-2014 00:30:09

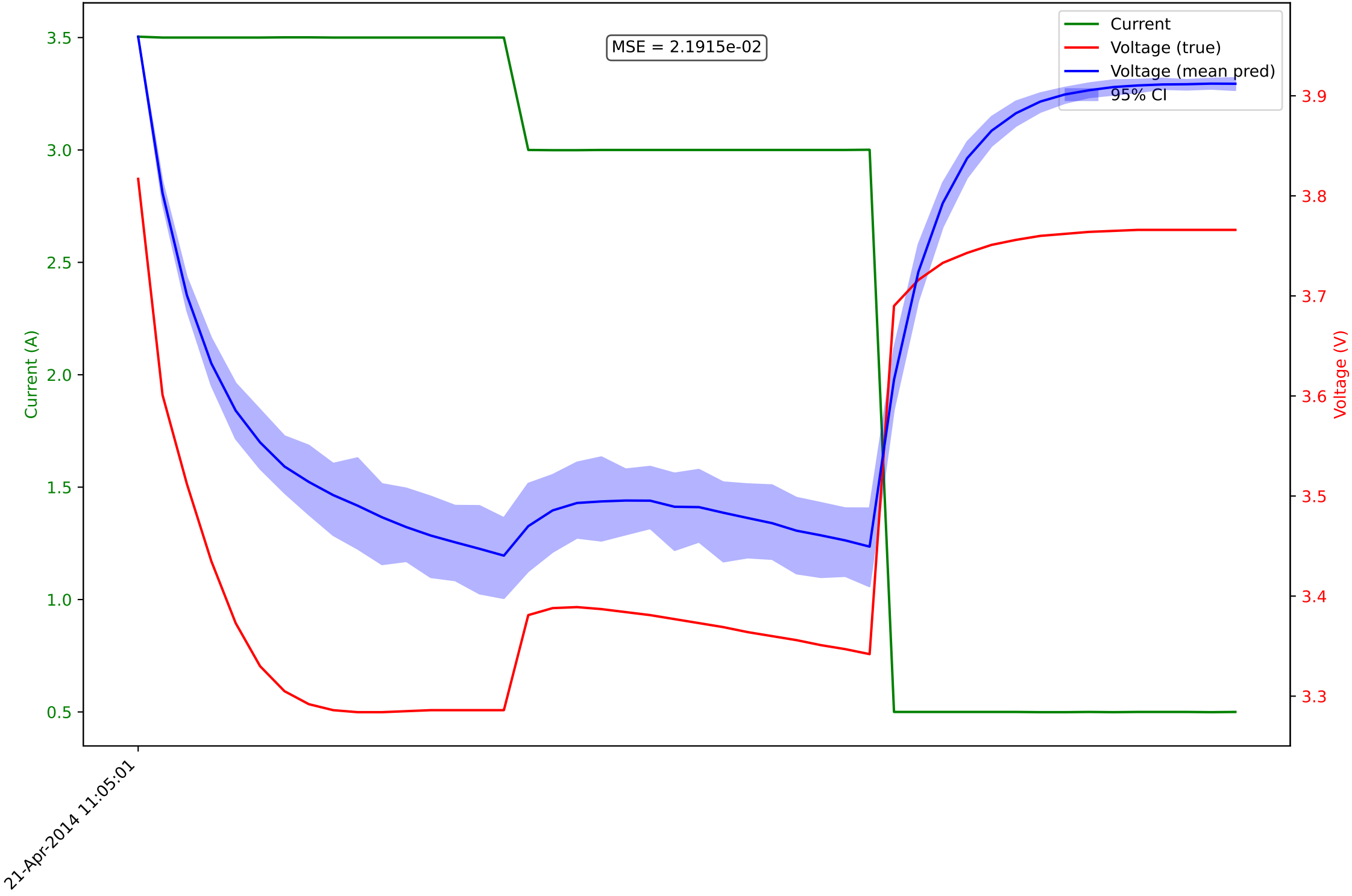

MSE = 2.3203e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
20-Apr-2014 07:43:26

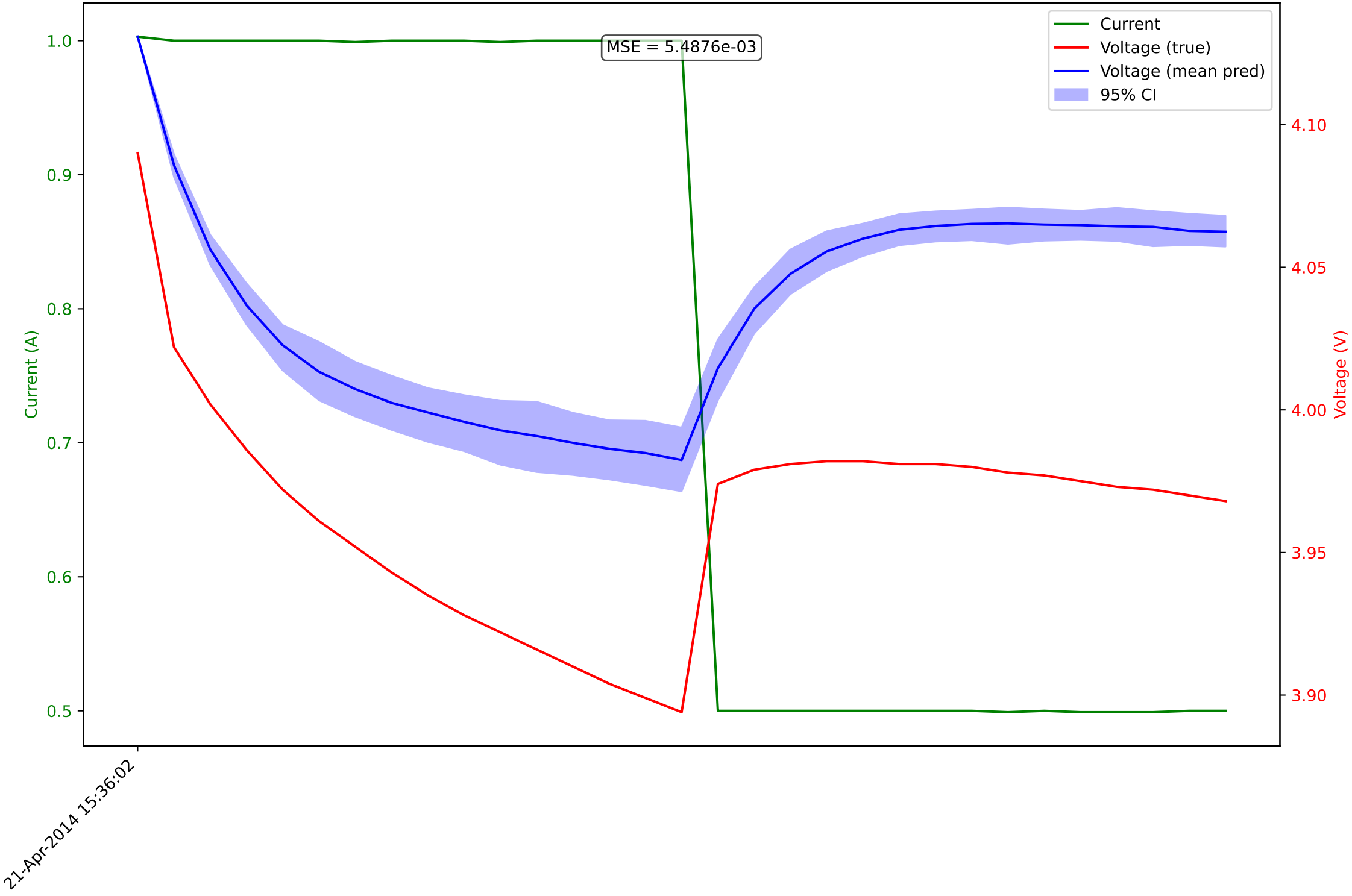

MSE = 2.0322e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
20-Apr-2014 19:21:58

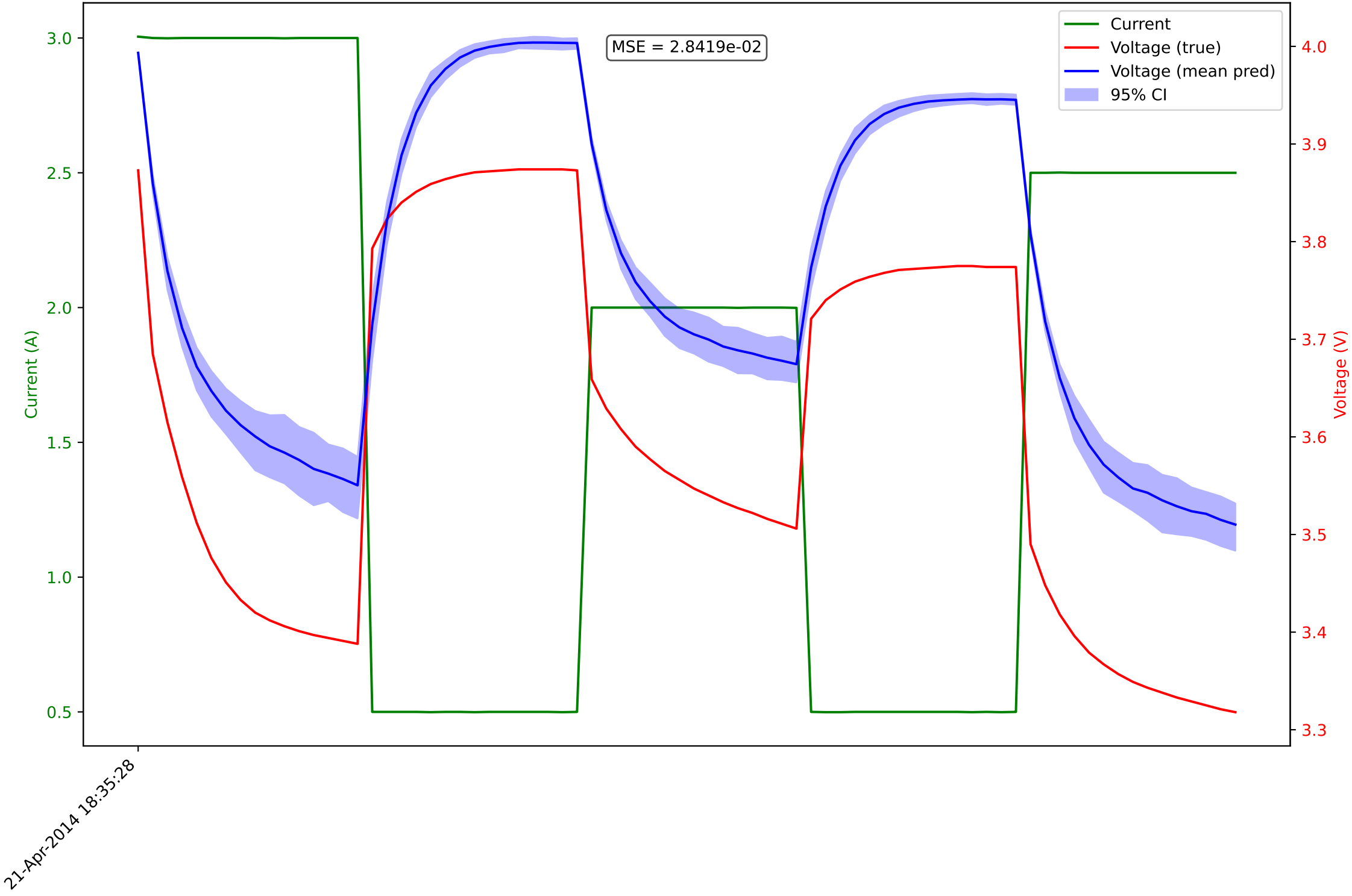

MSE = 8.0947e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
21-Apr-2014 00:08:57

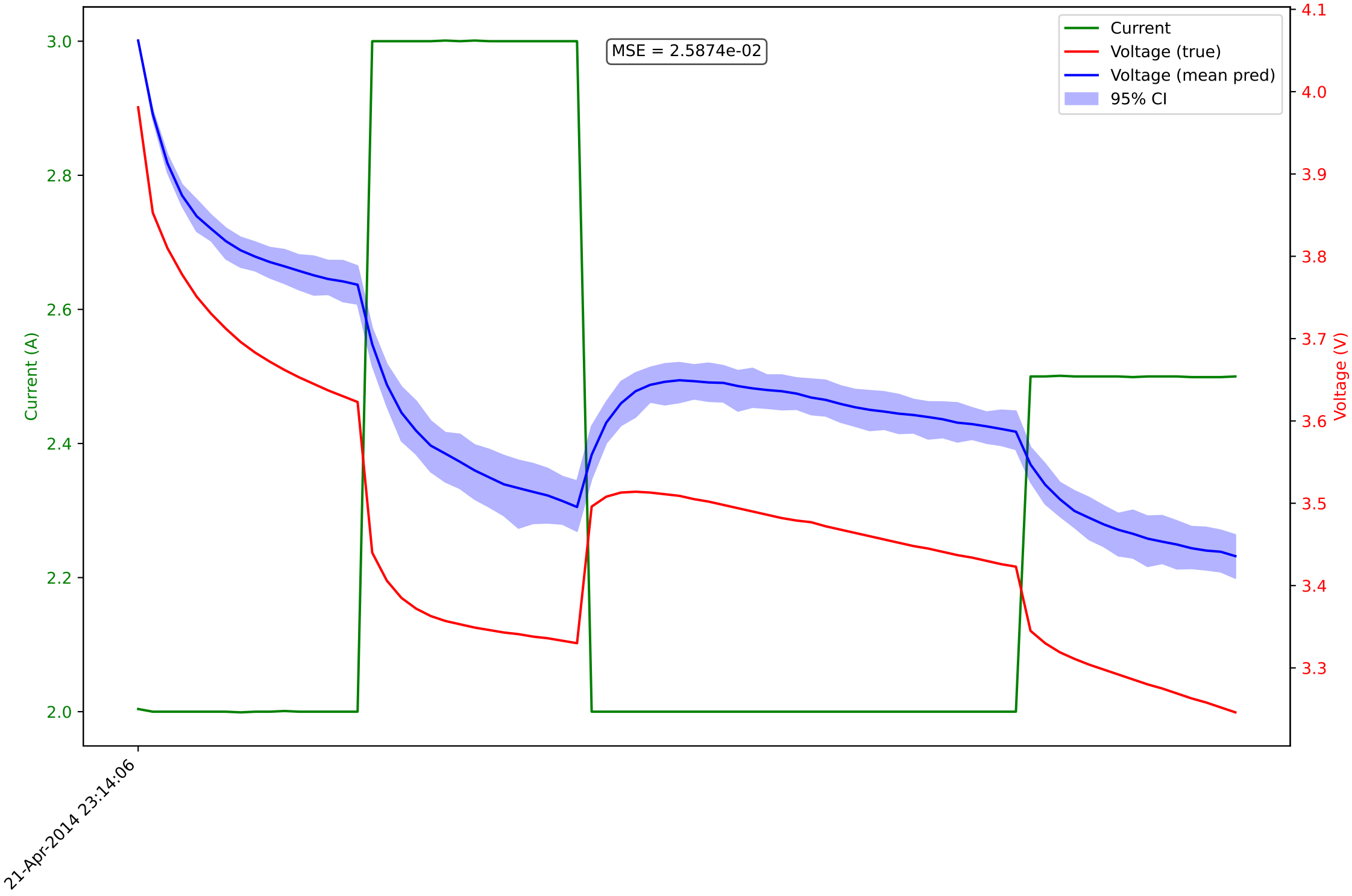

MSE = 2.0165e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
21-Apr-2014 03:10:37

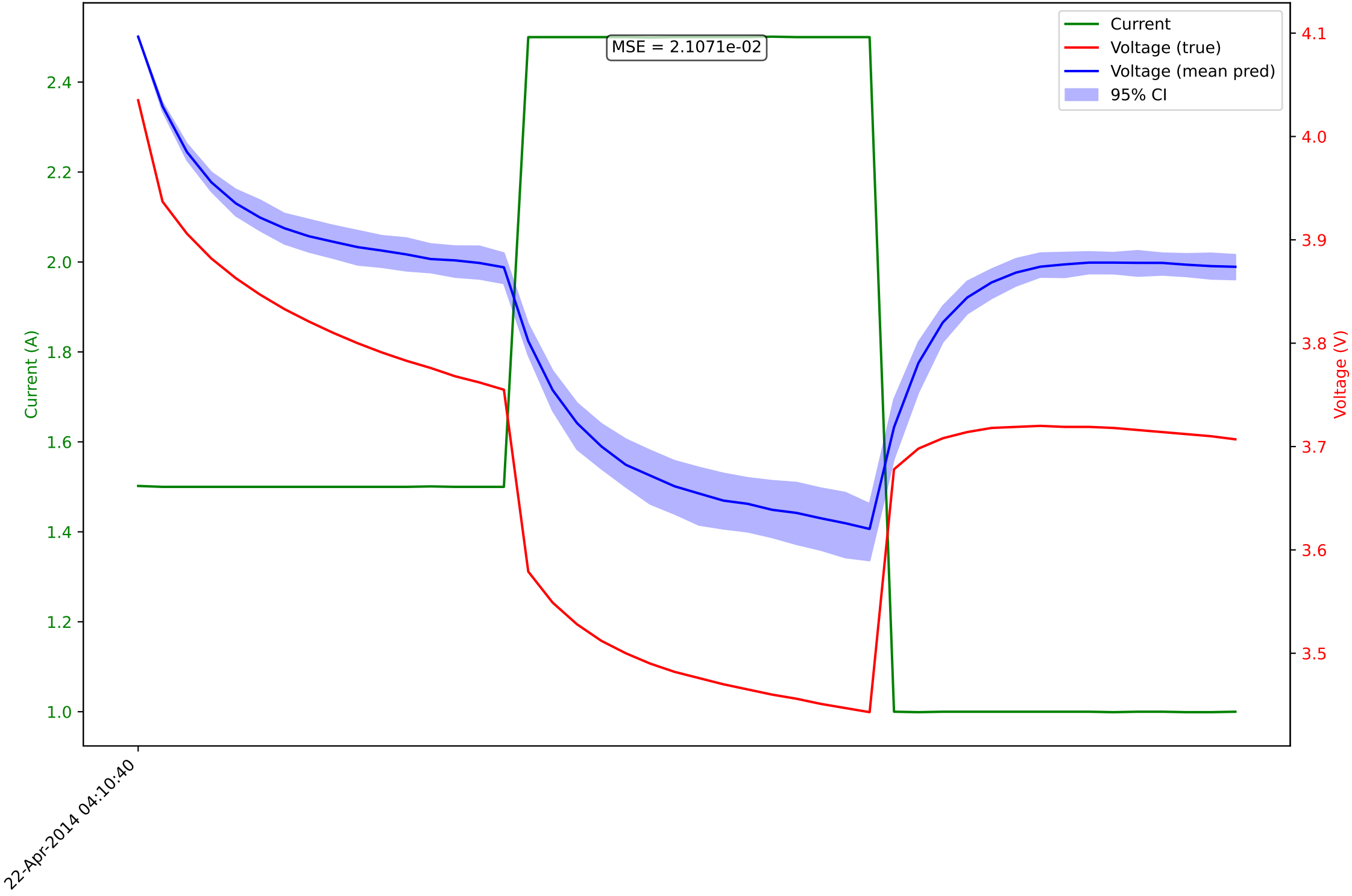

MSE = 2.1480e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 06:55:18

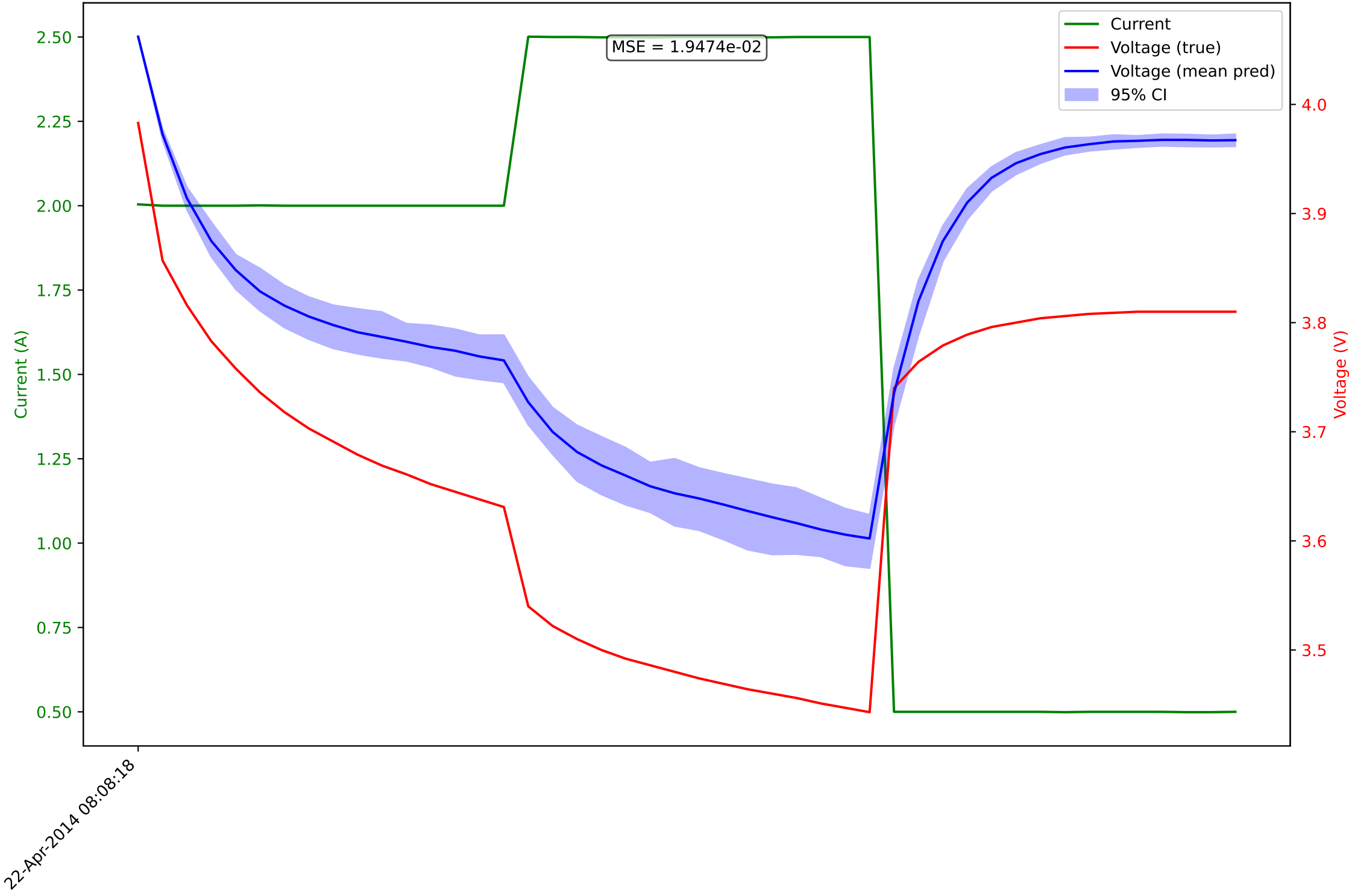

MSE = 2.1915e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 11:05:01

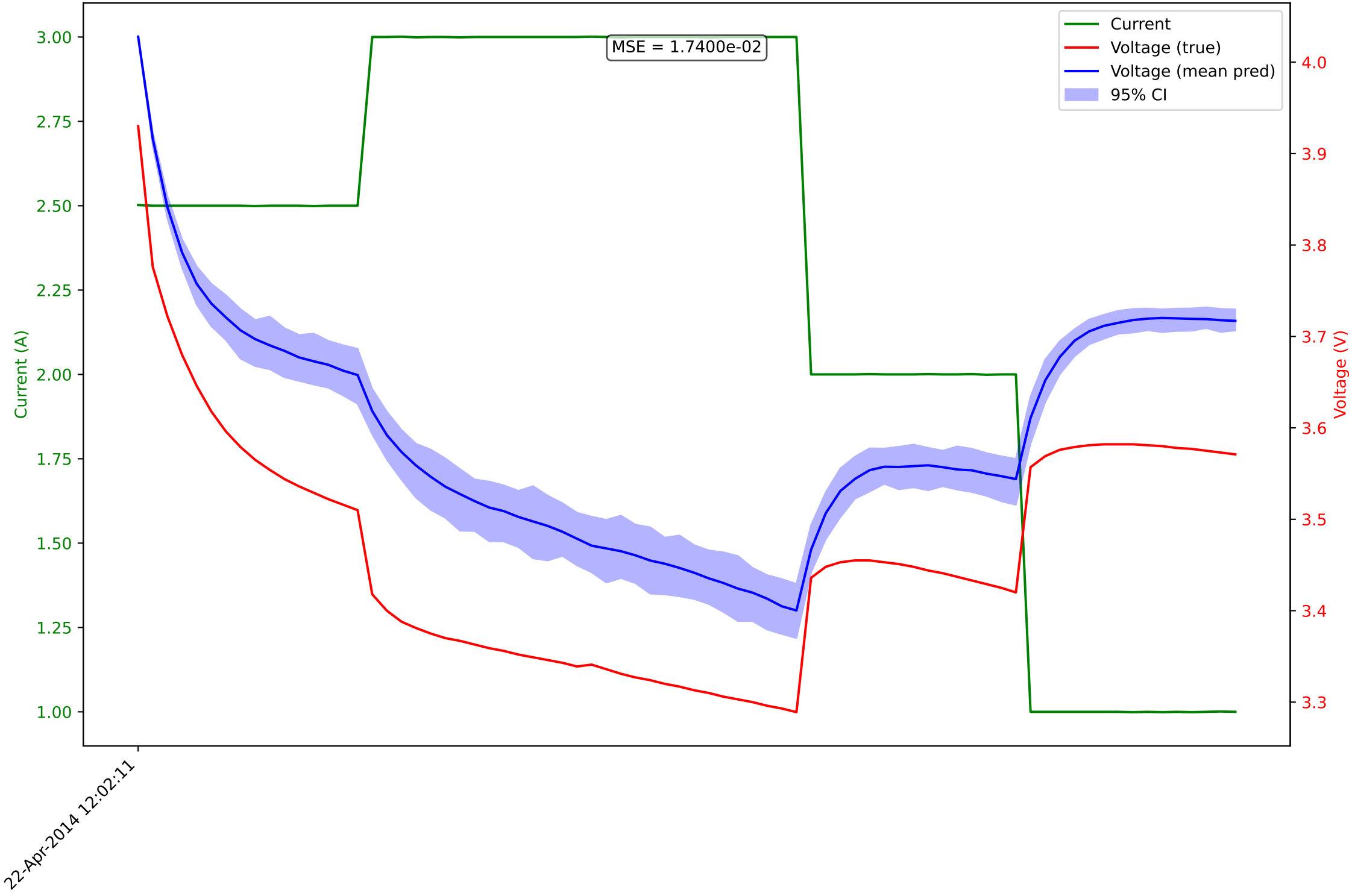

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 5.4876e-03
Current (A)
Voltage (V)
1.0
0.9
0.8
0.7
0.6
0.5
4.10
4.05
4.00
3.95
3.90
21-Apr-2014 15:36:02

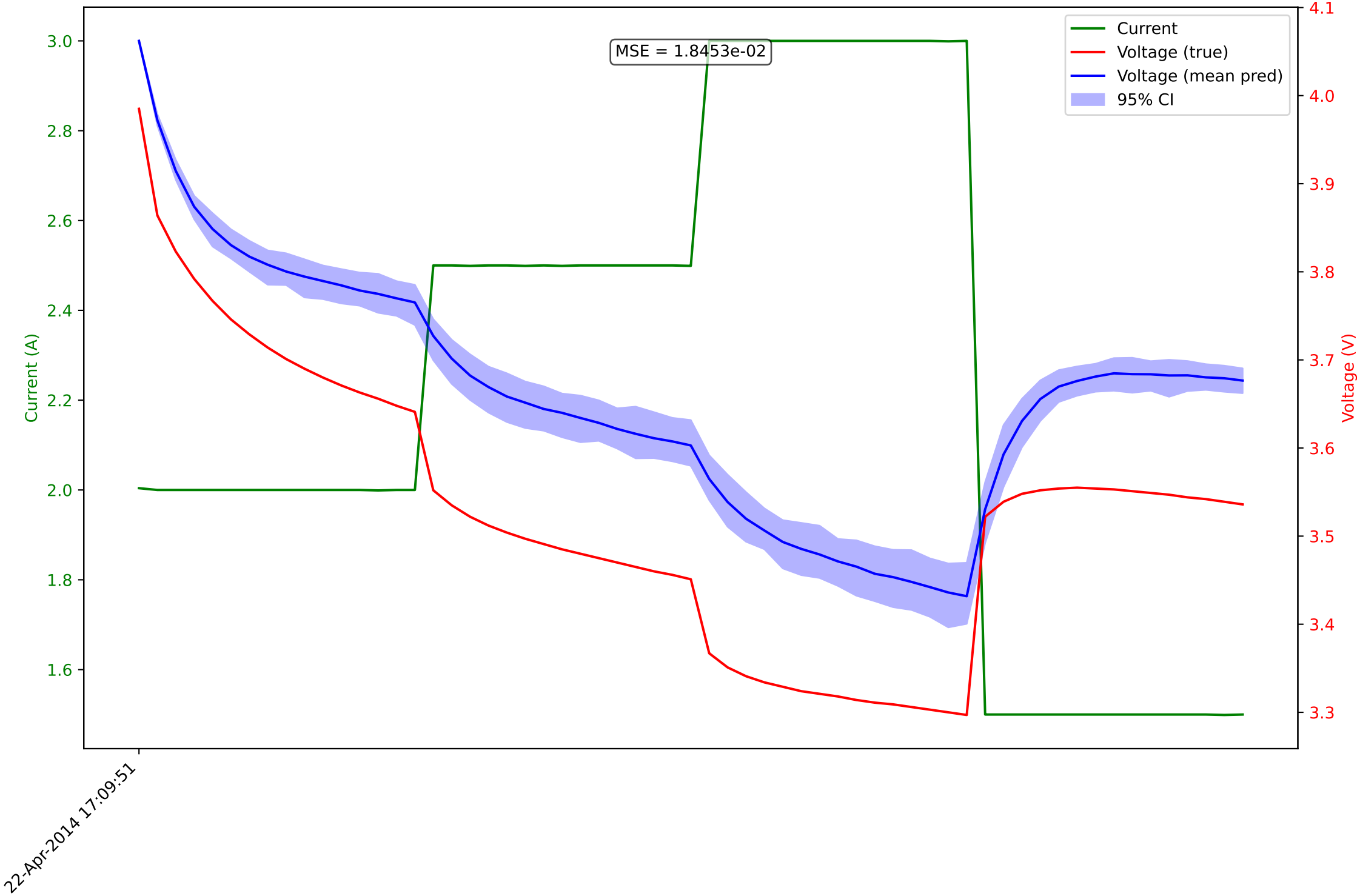

MSE = 2.8419e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 18:35:28

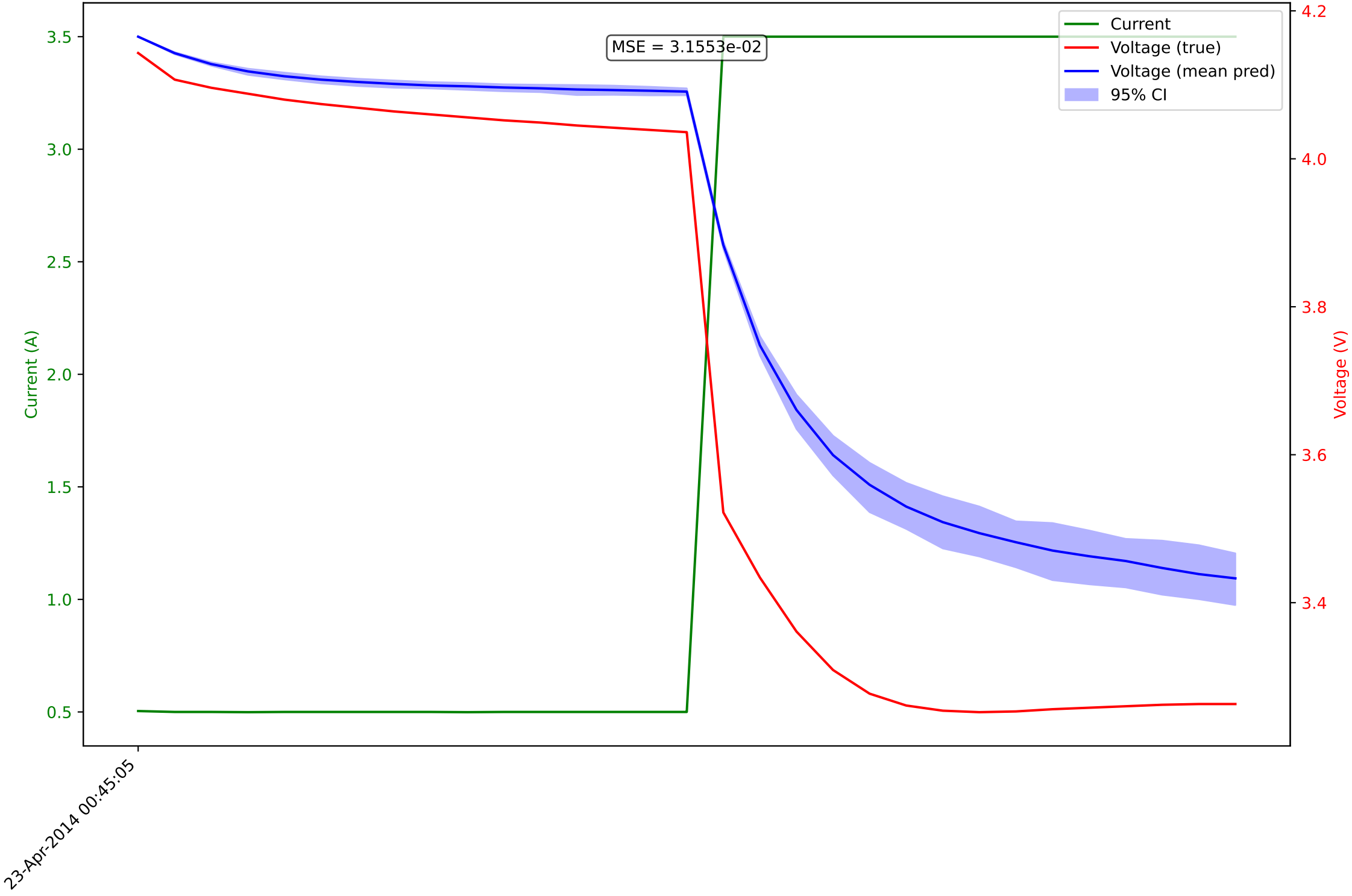

MSE = 2.5874e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-Apr-2014 23:14:06

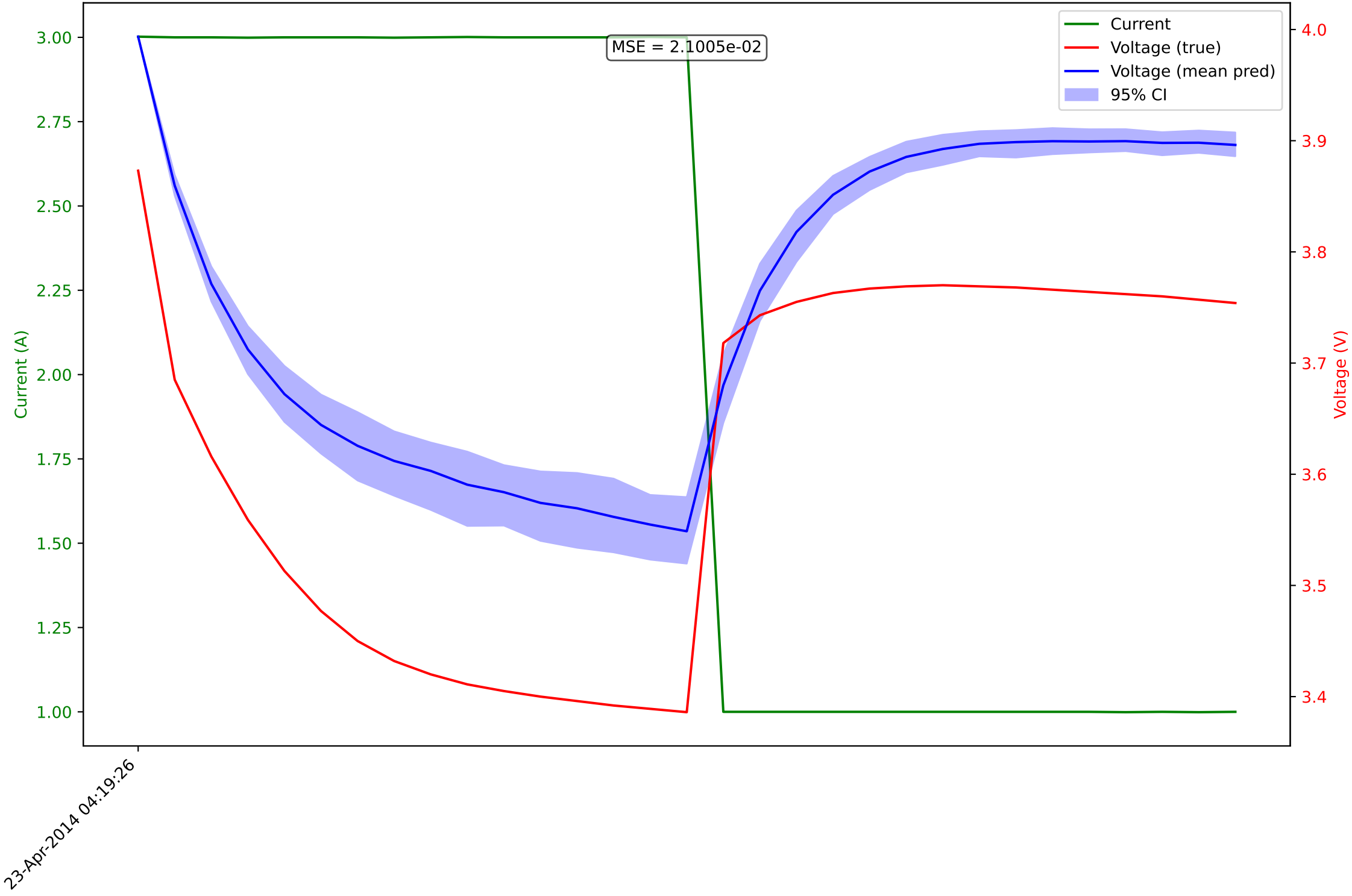

MSE = 2.1071e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
22-Apr-2014 04:10:40

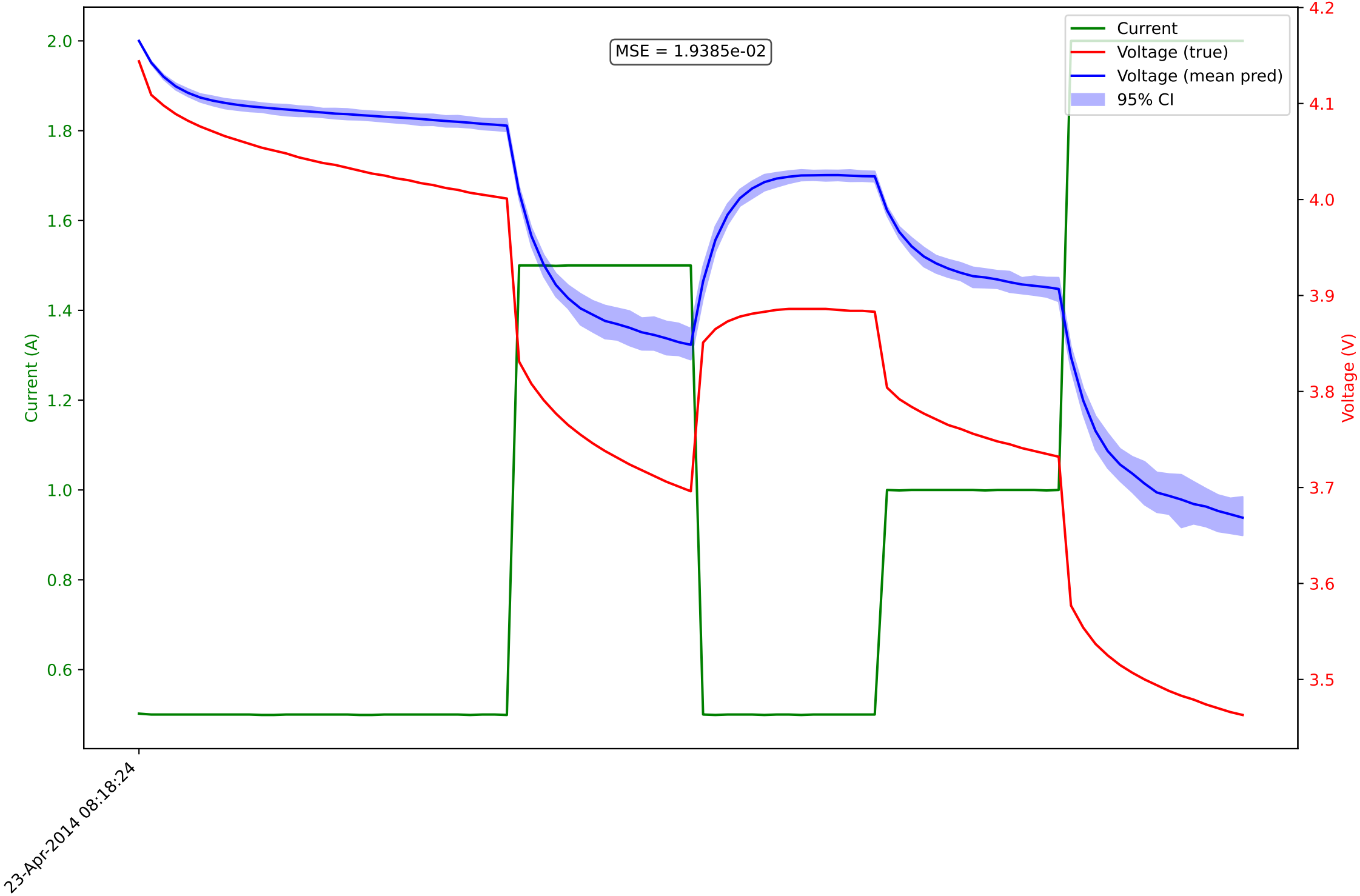

MSE = 1.9474e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
22-Apr-2014 08:08:18

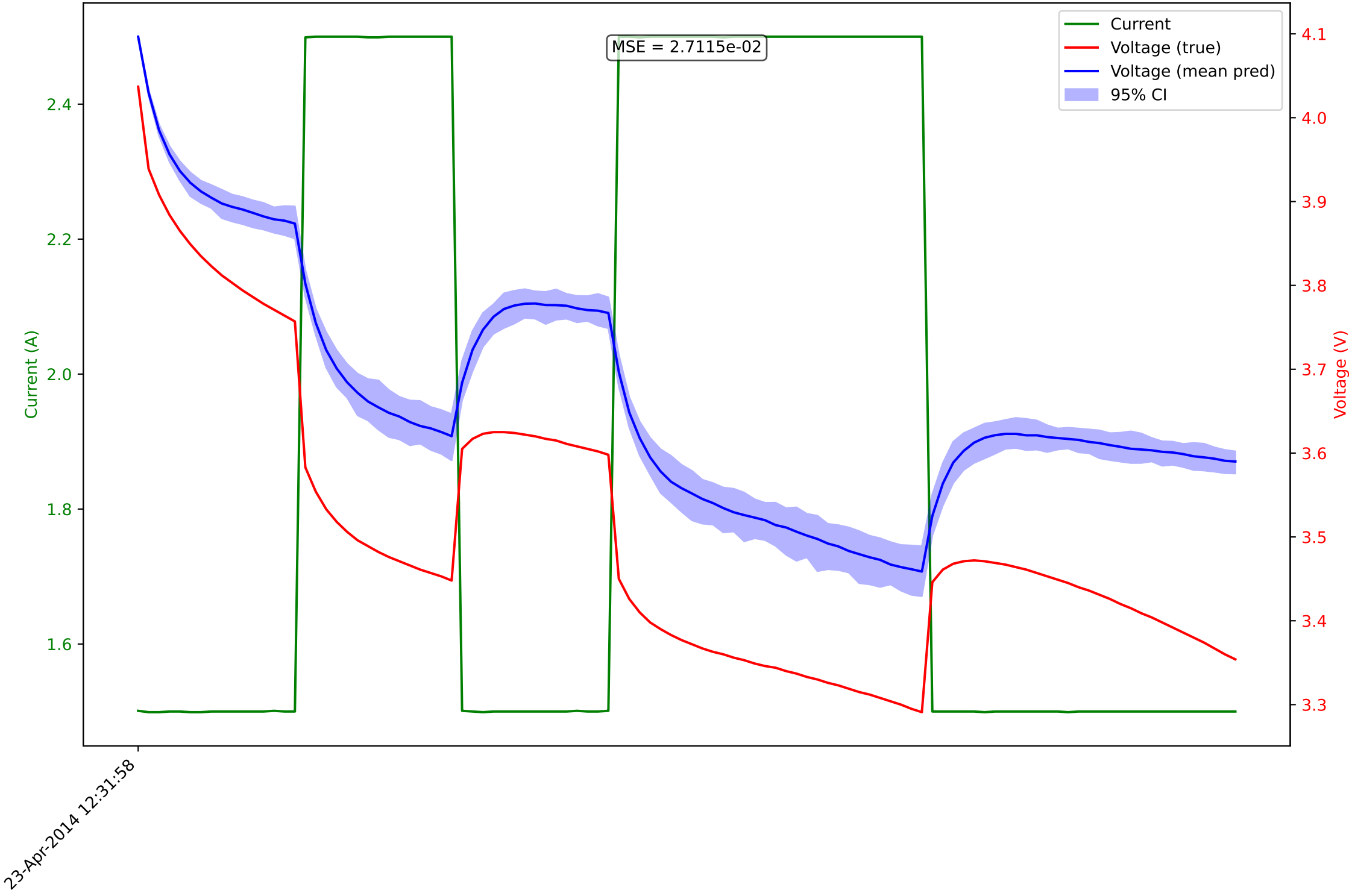

MSE = 1.7400e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
22-Apr-2014 12:02:11

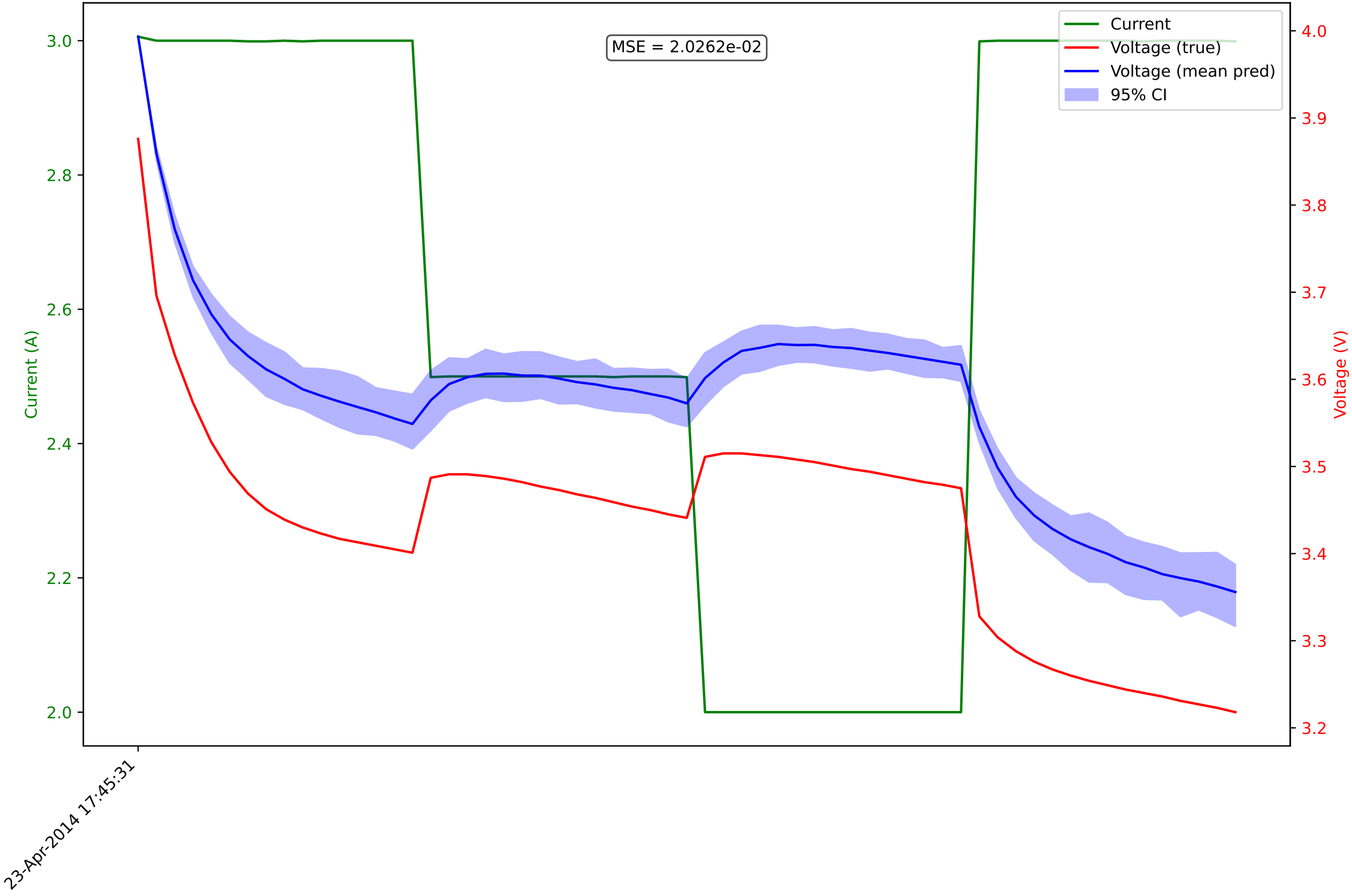

MSE = 1.8453e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
22-Apr-2014 17:09:51

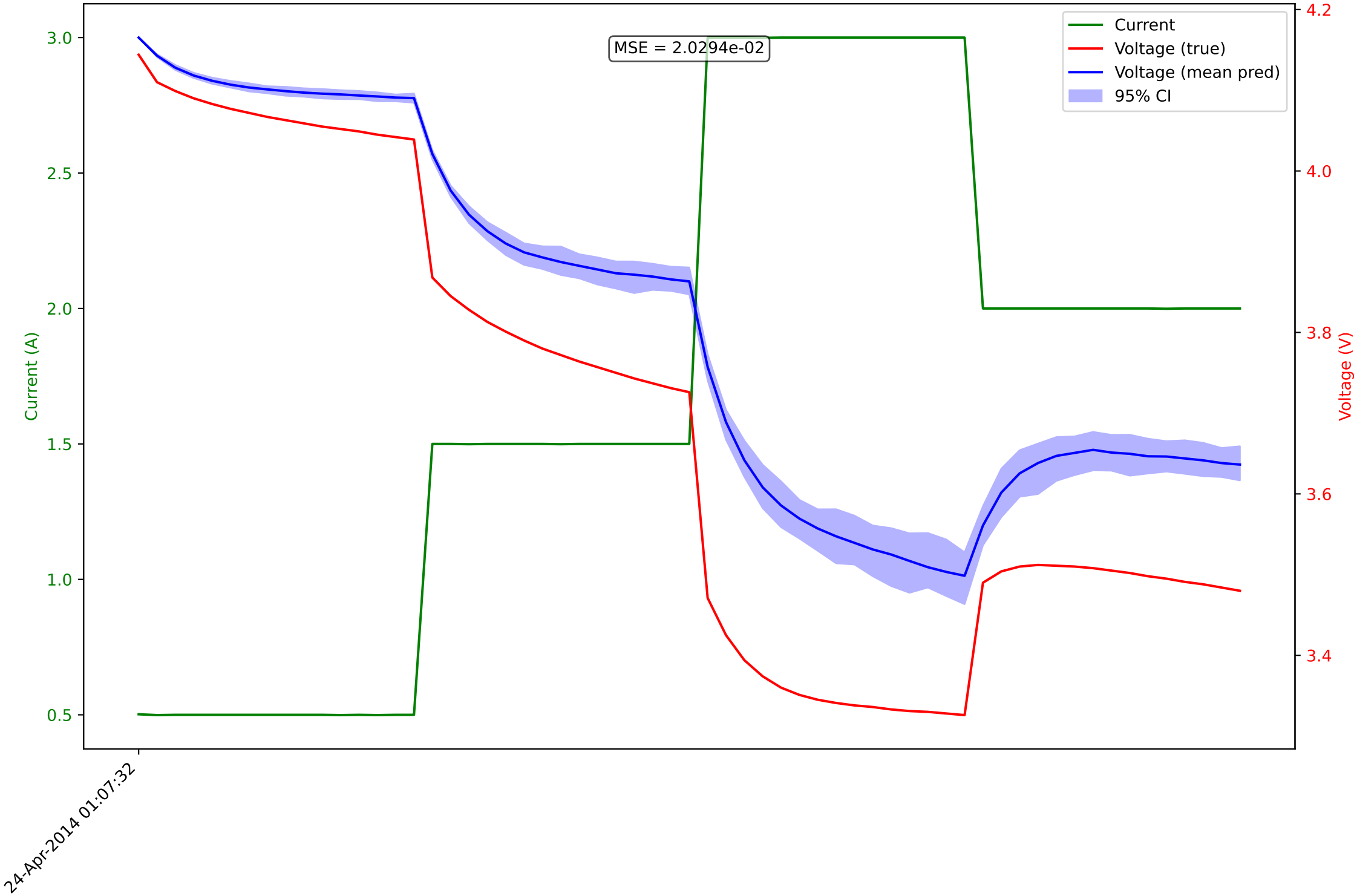

MSE = 3.1553e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
23-Apr-2014 00:45:05

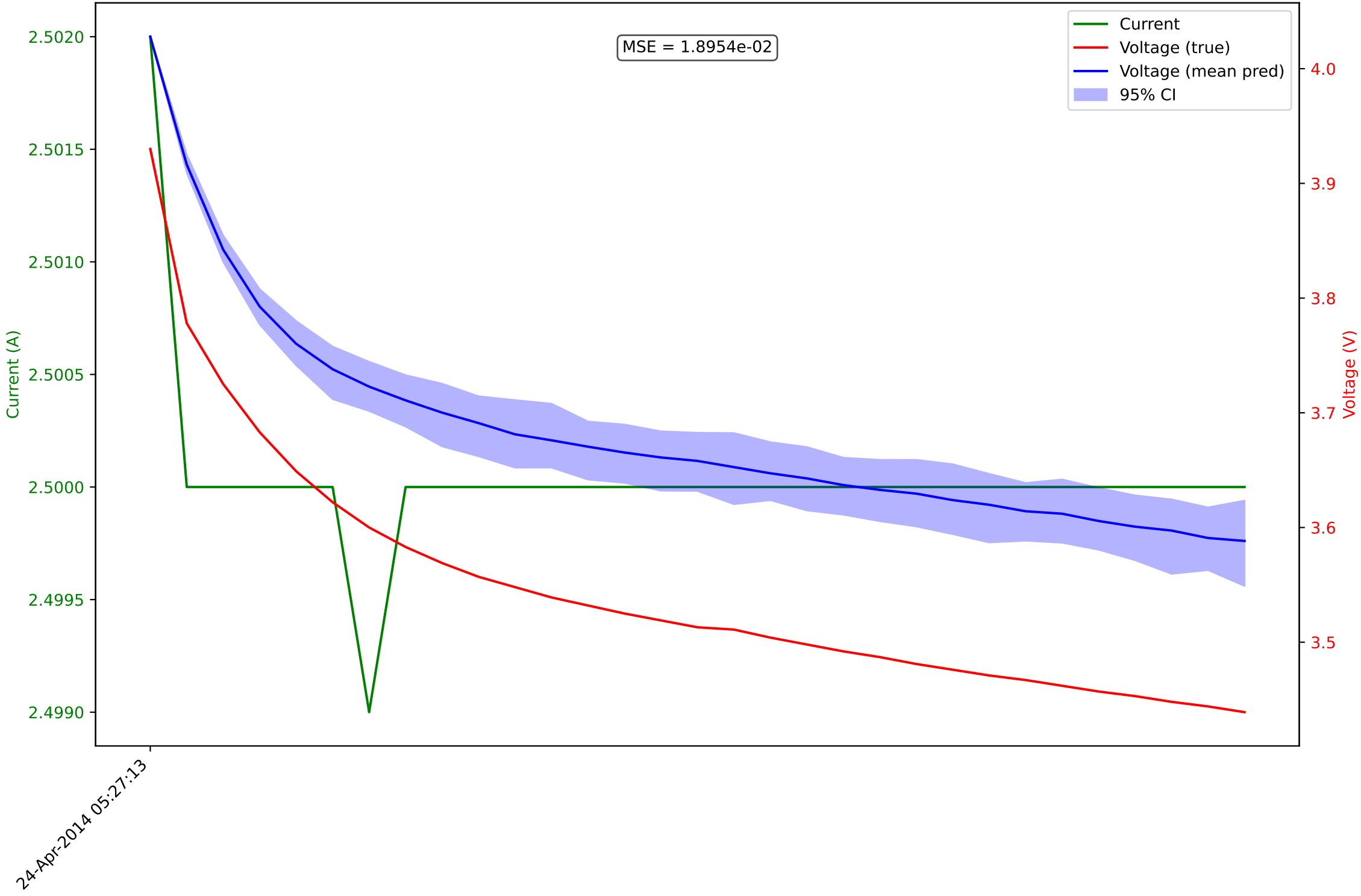

MSE = 2.1005e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
23-Apr-2014 04:19:26

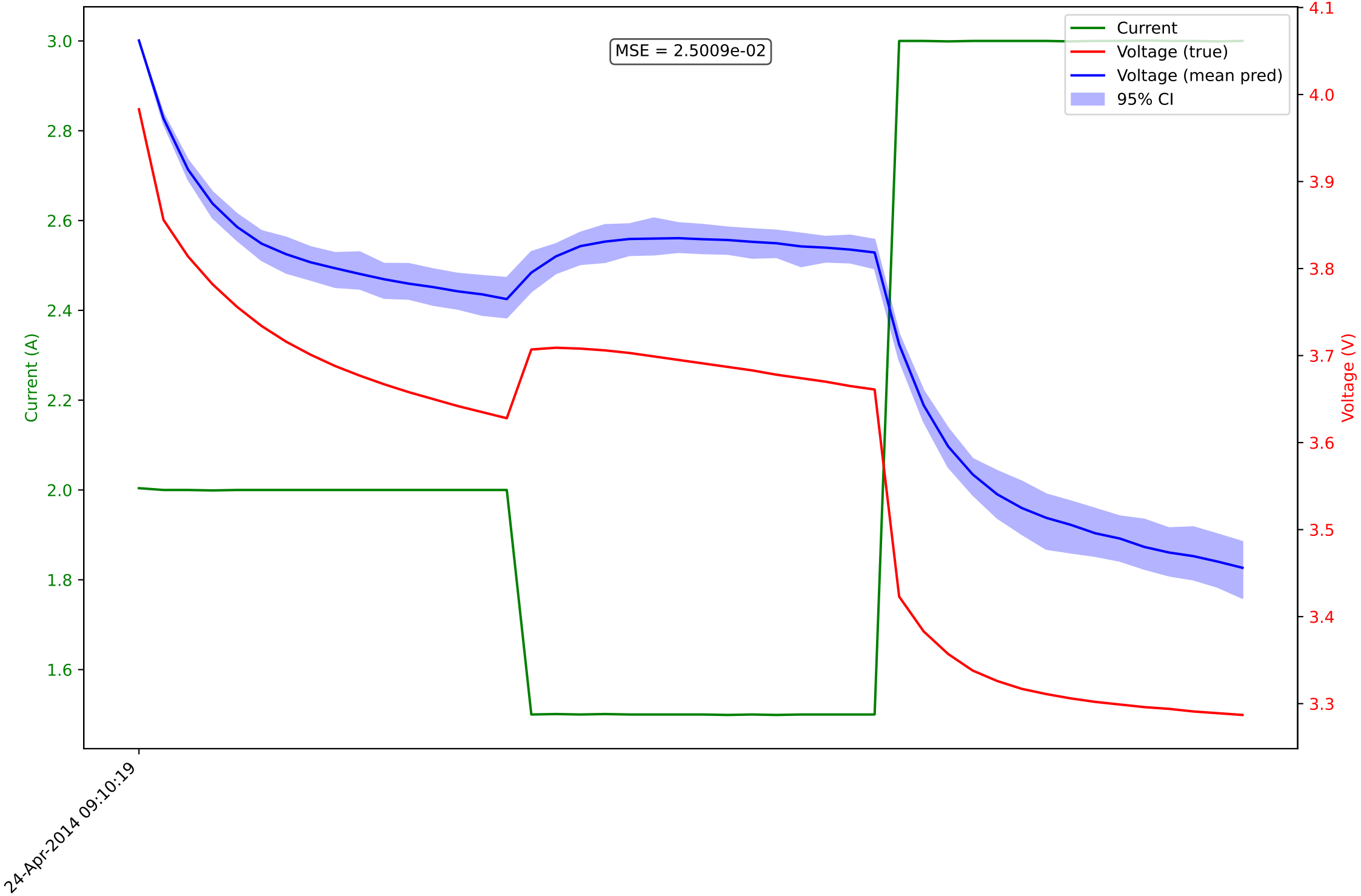

MSE = 1.9385e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
23-Apr-2014 08:18:24

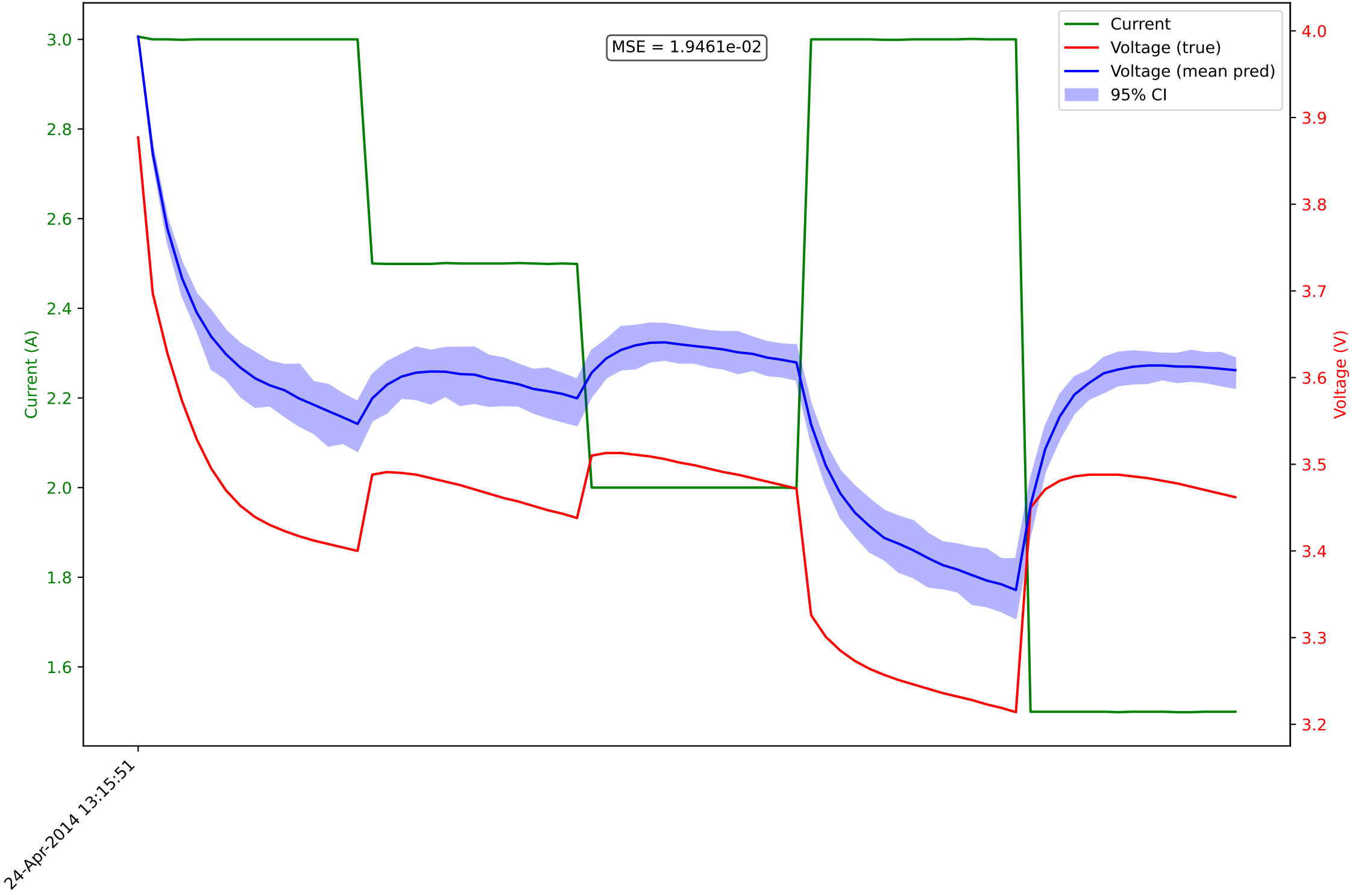

MSE = 2.7115e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
23-Apr-2014 12:31:58

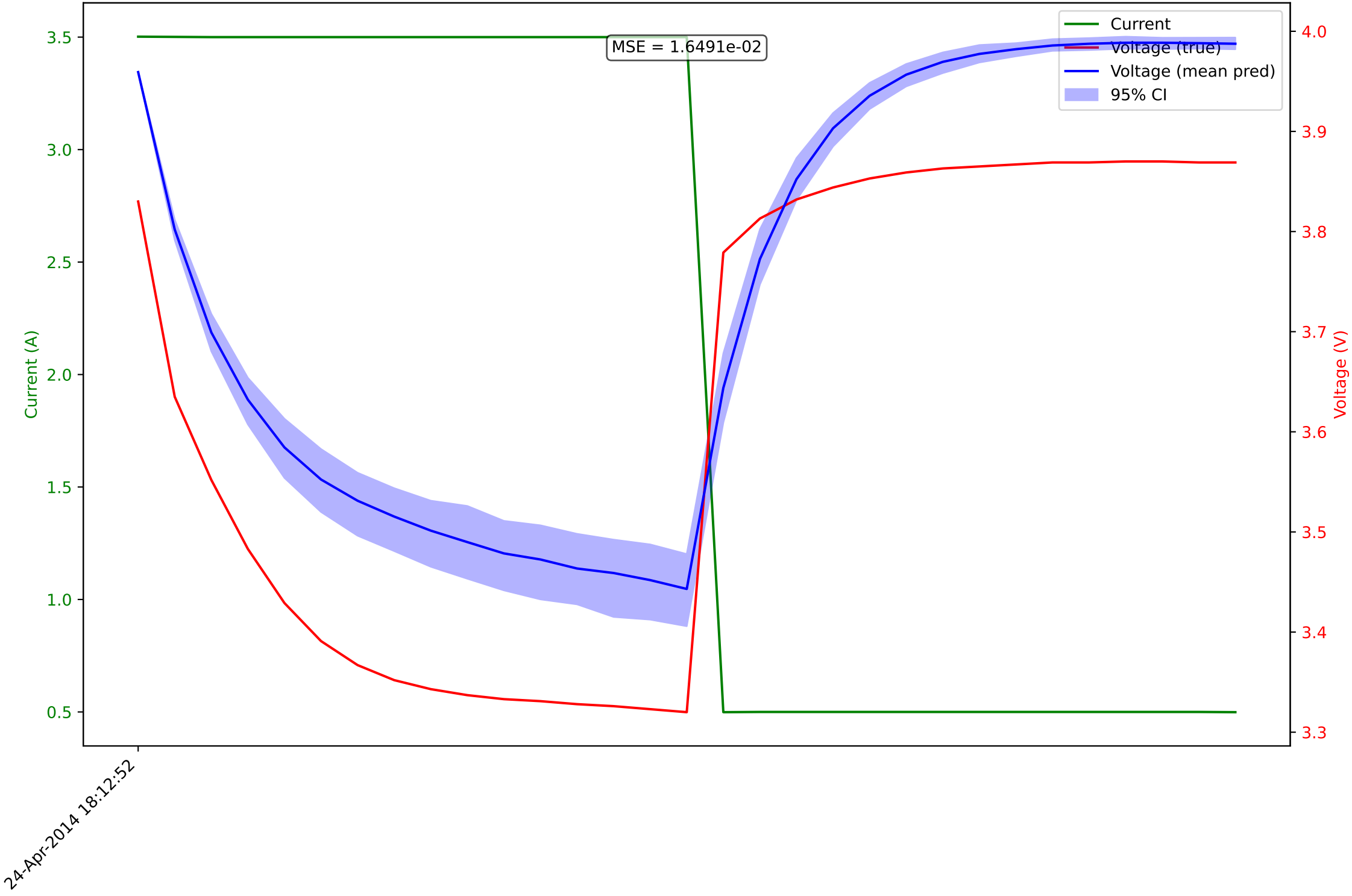

MSE = 2.0262e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
23-Apr-2014 17:45:31

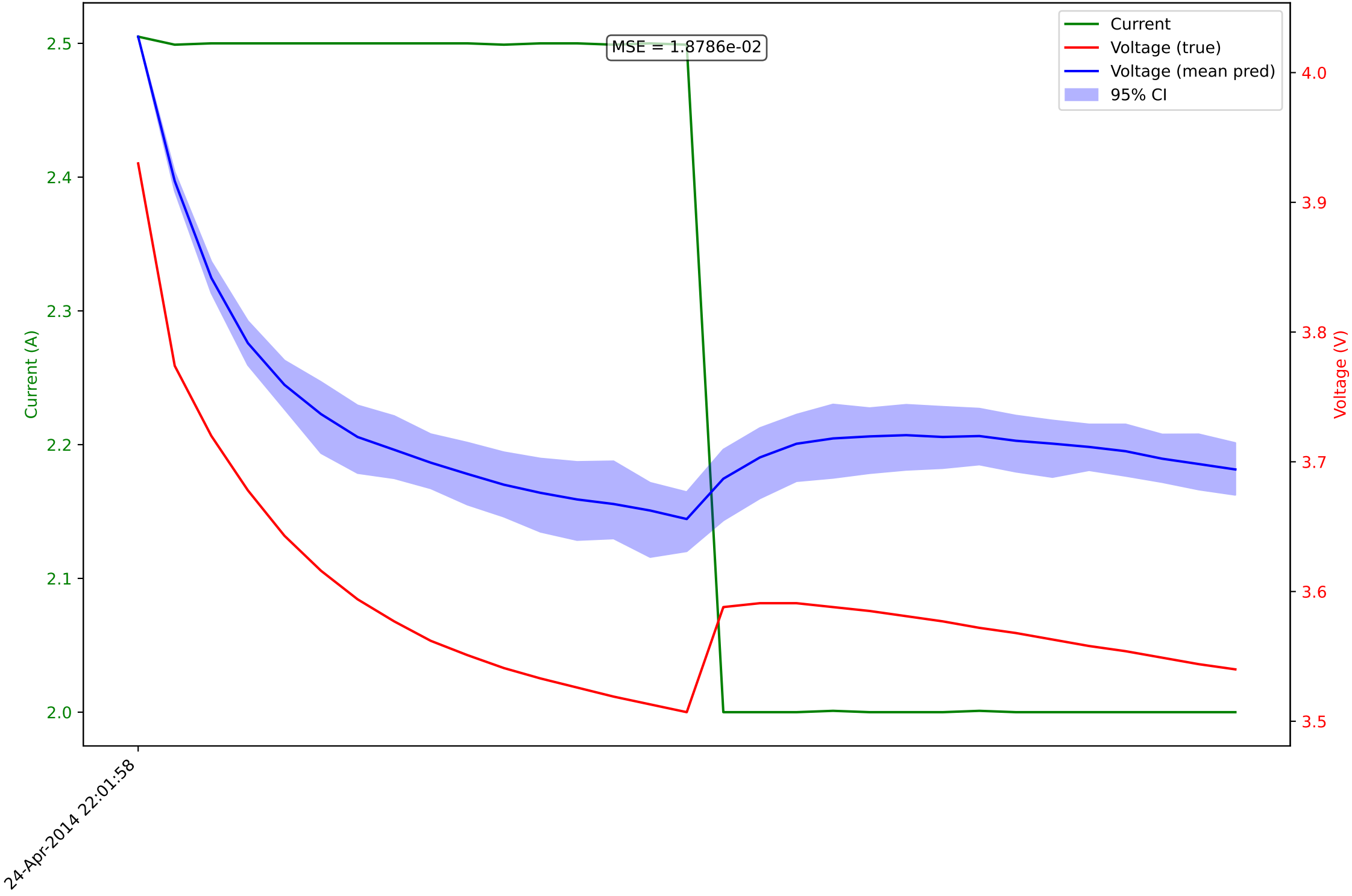

MSE = 2.0294e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
24-Apr-2014 01:07:32

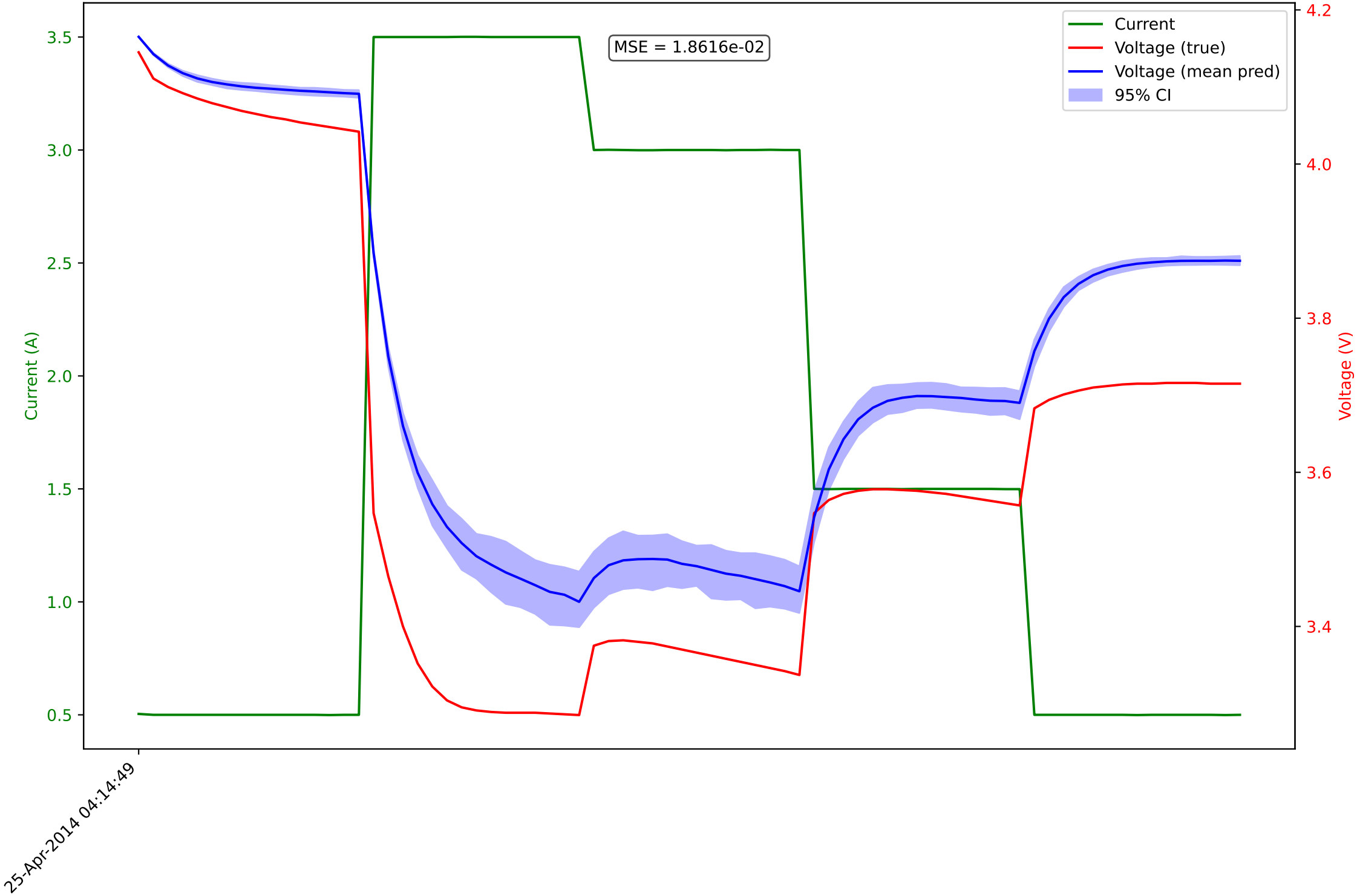

MSE = 1.8954e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5020
2.5015
2.5010
2.5005
2.5000
2.4995
2.4990
4.0
3.9
3.8
3.7
3.6
3.5
24-Apr-2014 05:27:13

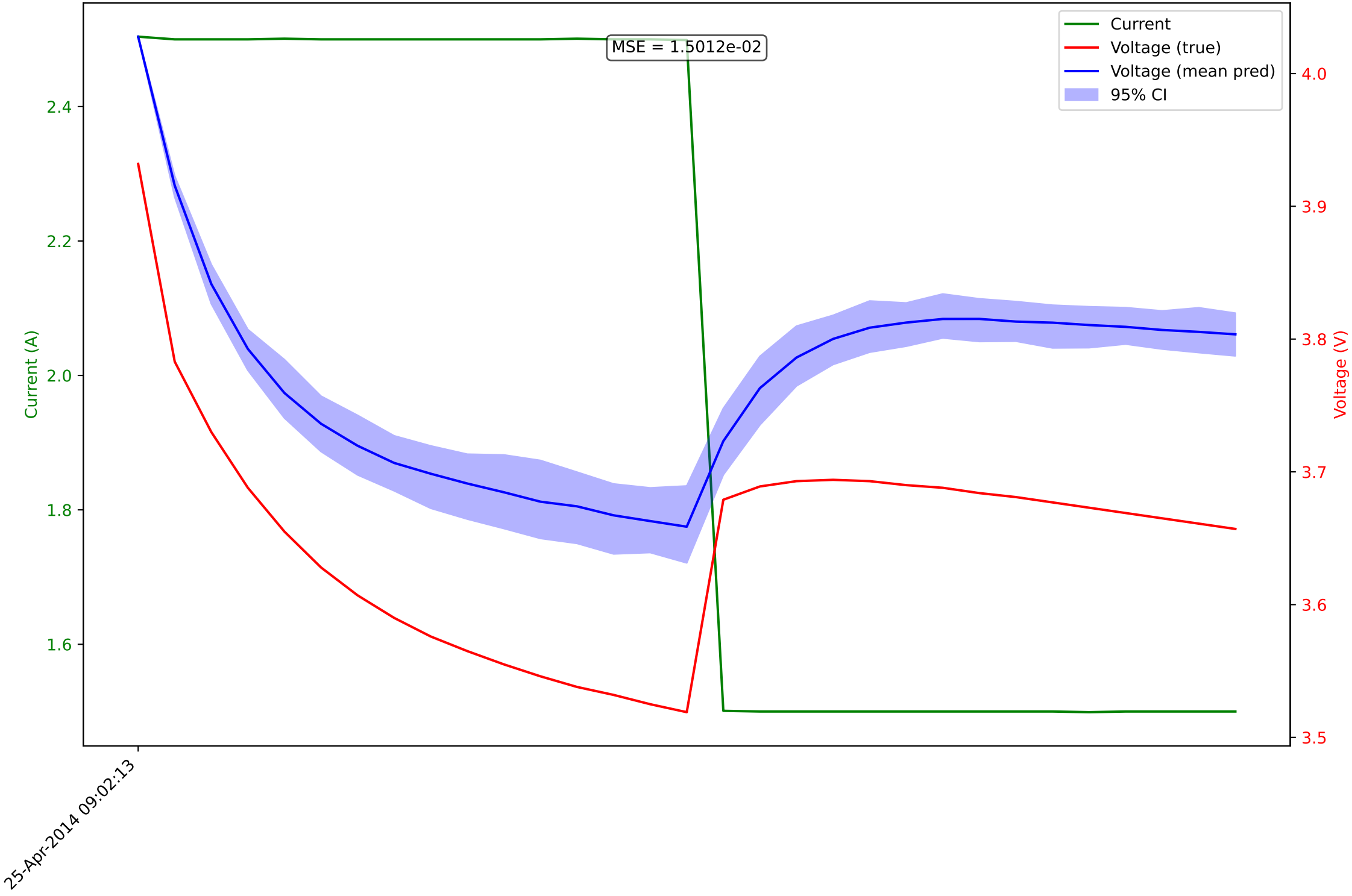

MSE = 2.5009e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
24-Apr-2014 09:10:19

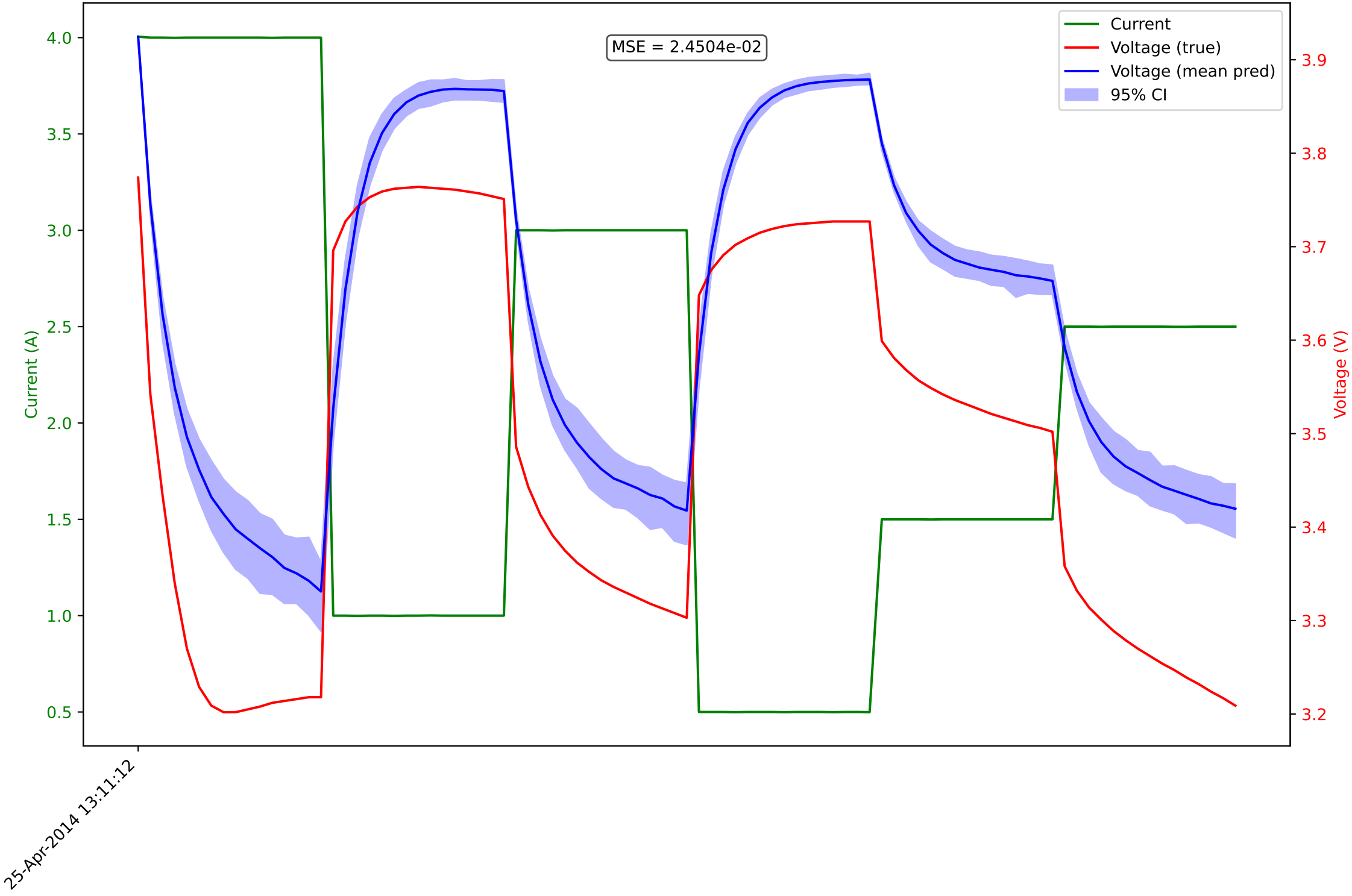

MSE = 1.9461e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
24-Apr-2014 13:15:51

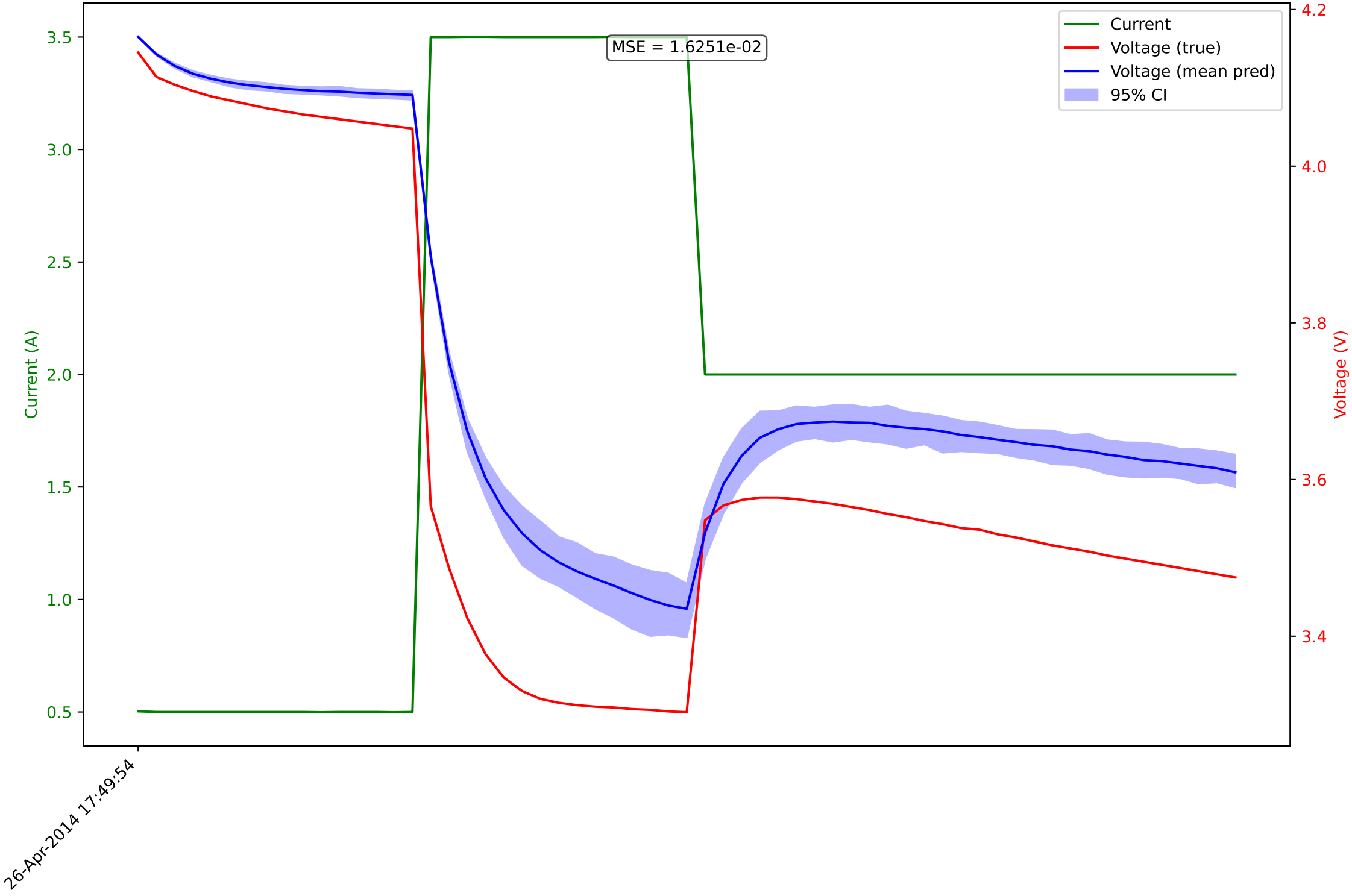

MSE = 1.6491e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
24-Apr-2014 18:12:52

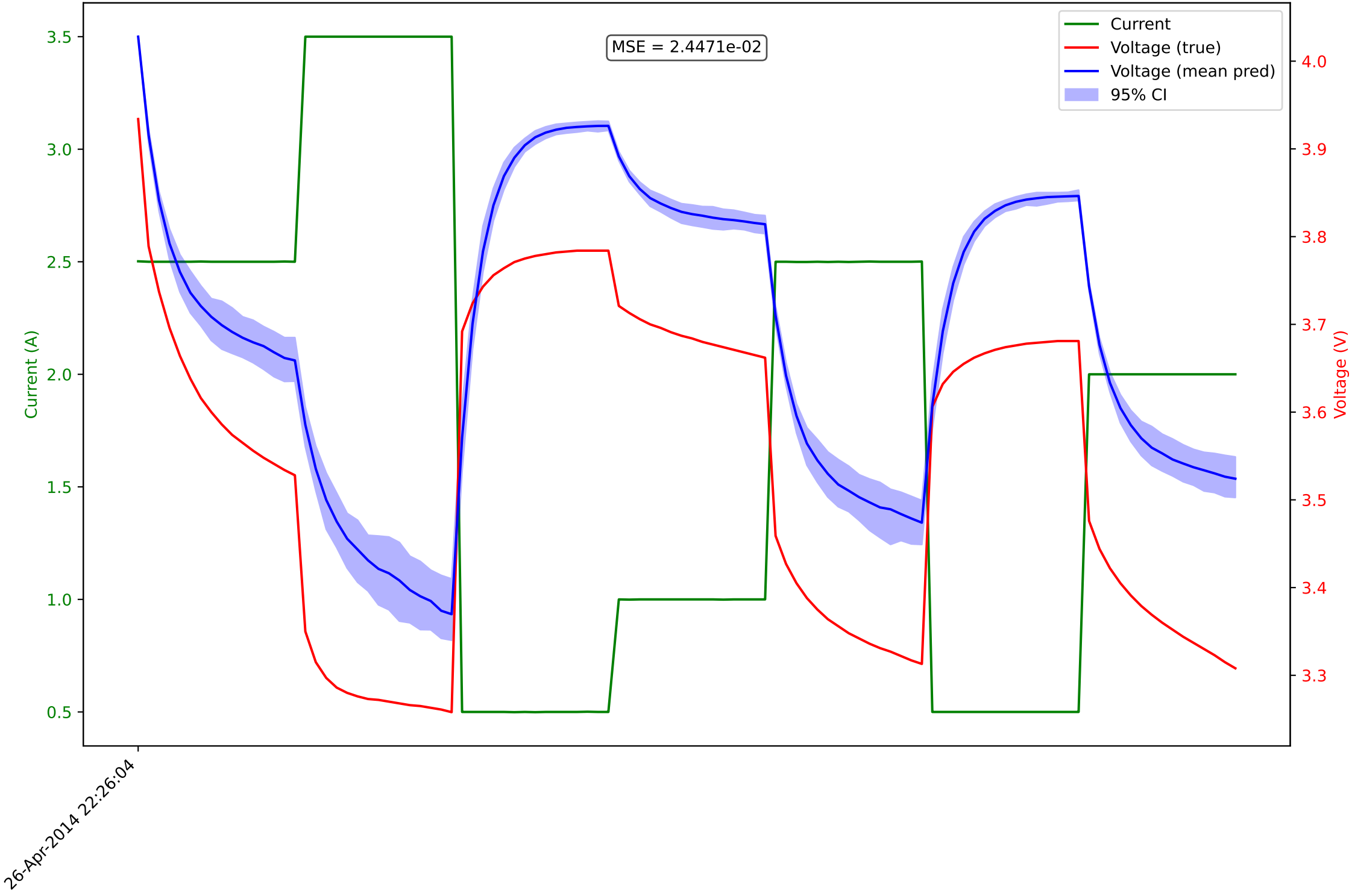

MSE = 1.8786e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
24-Apr-2014 22:01:58

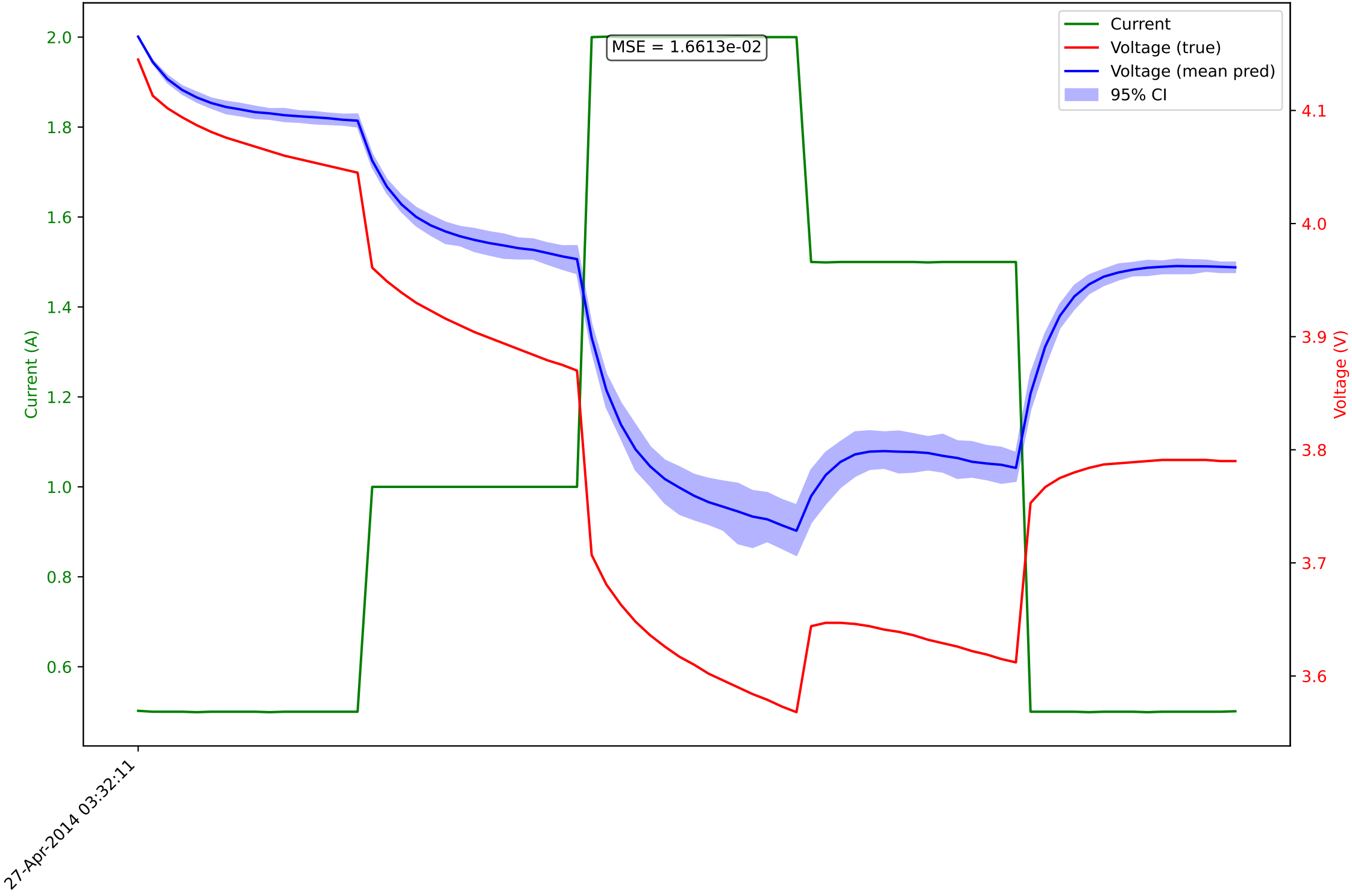

MSE = 1.8616e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
25-Apr-2014 04:14:49

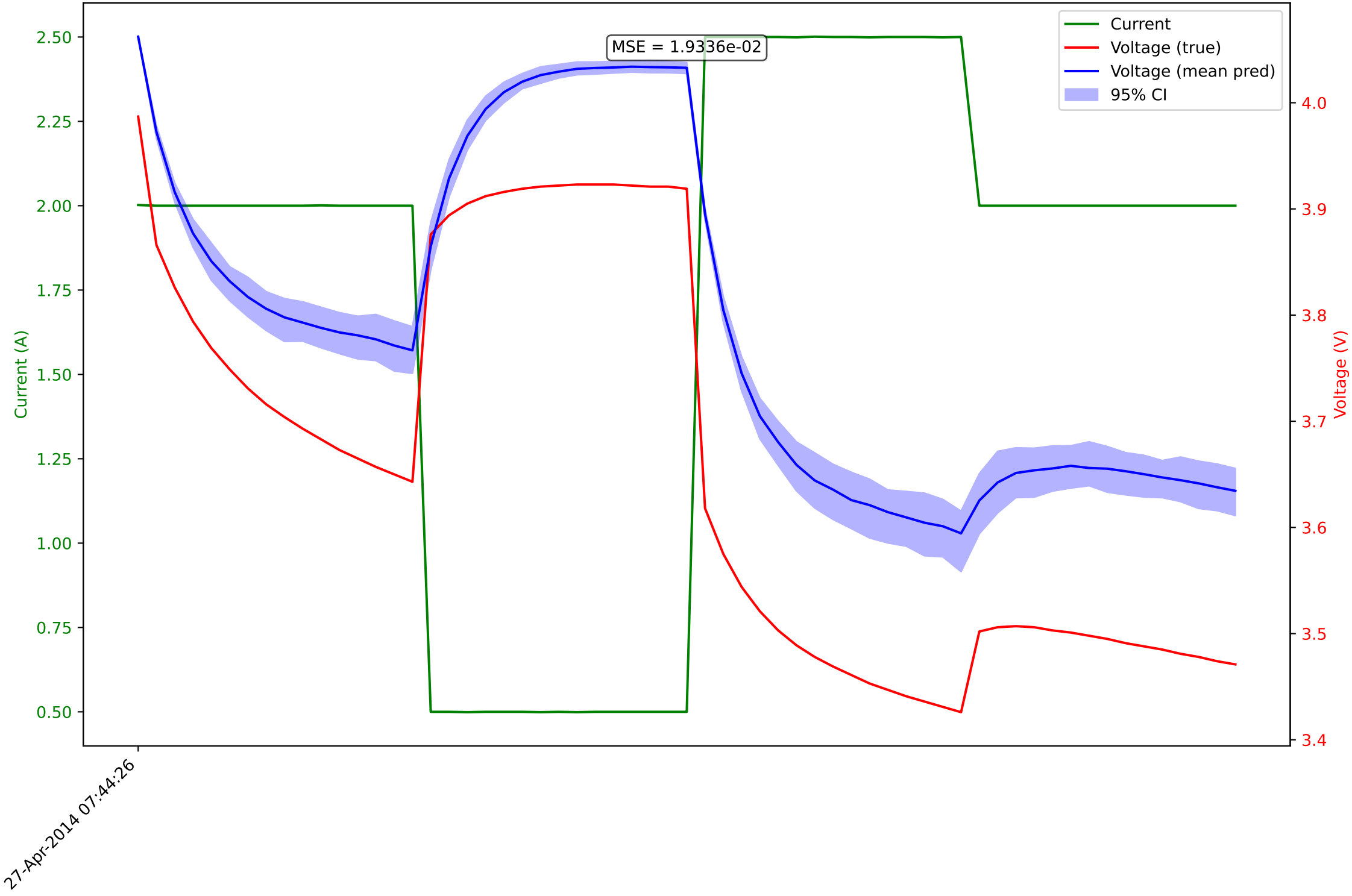

MSE = 1.5012e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
25-Apr-2014 09:02:13

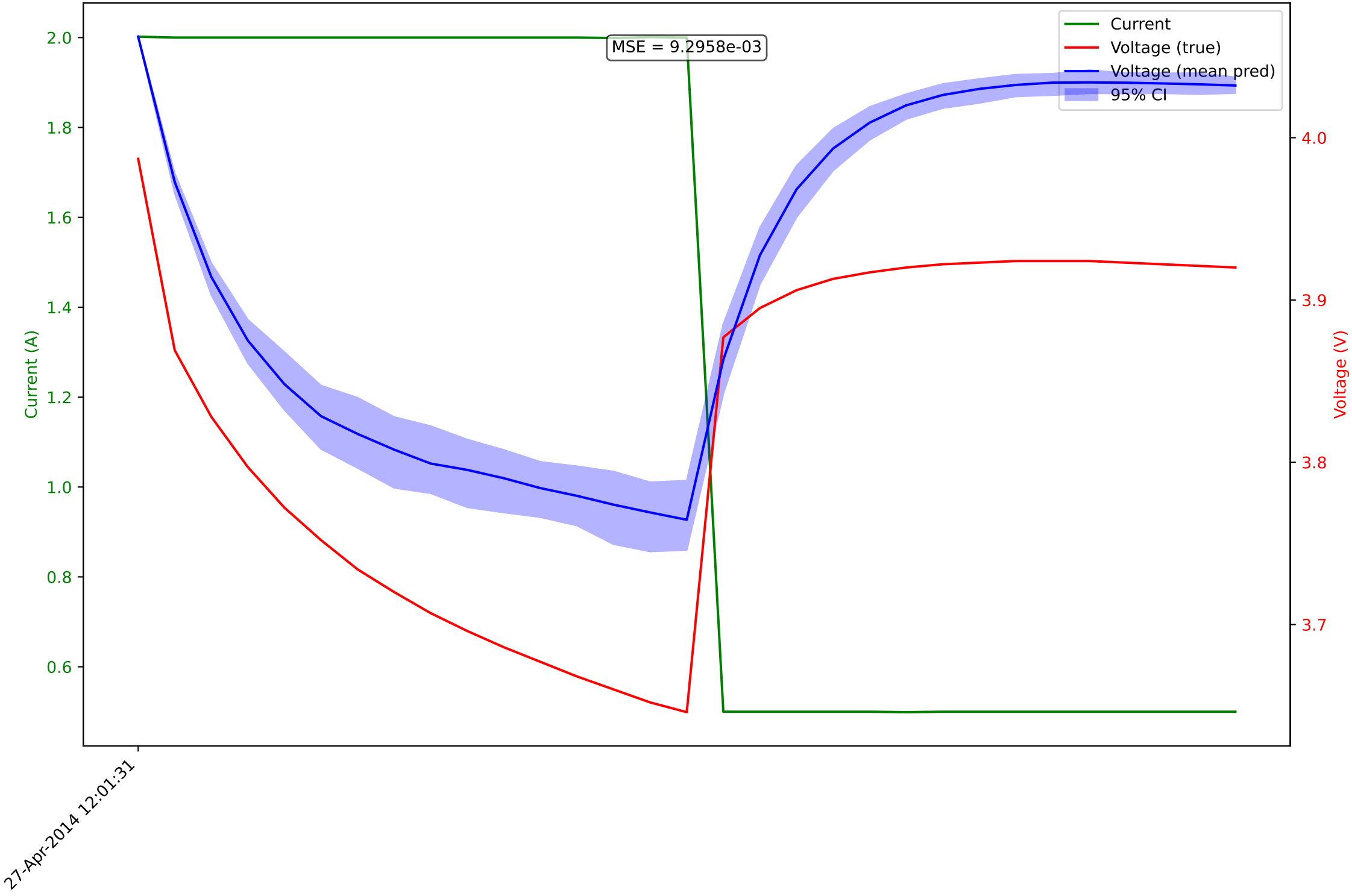

MSE = 2.4504e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
25-Apr-2014 13:11:12

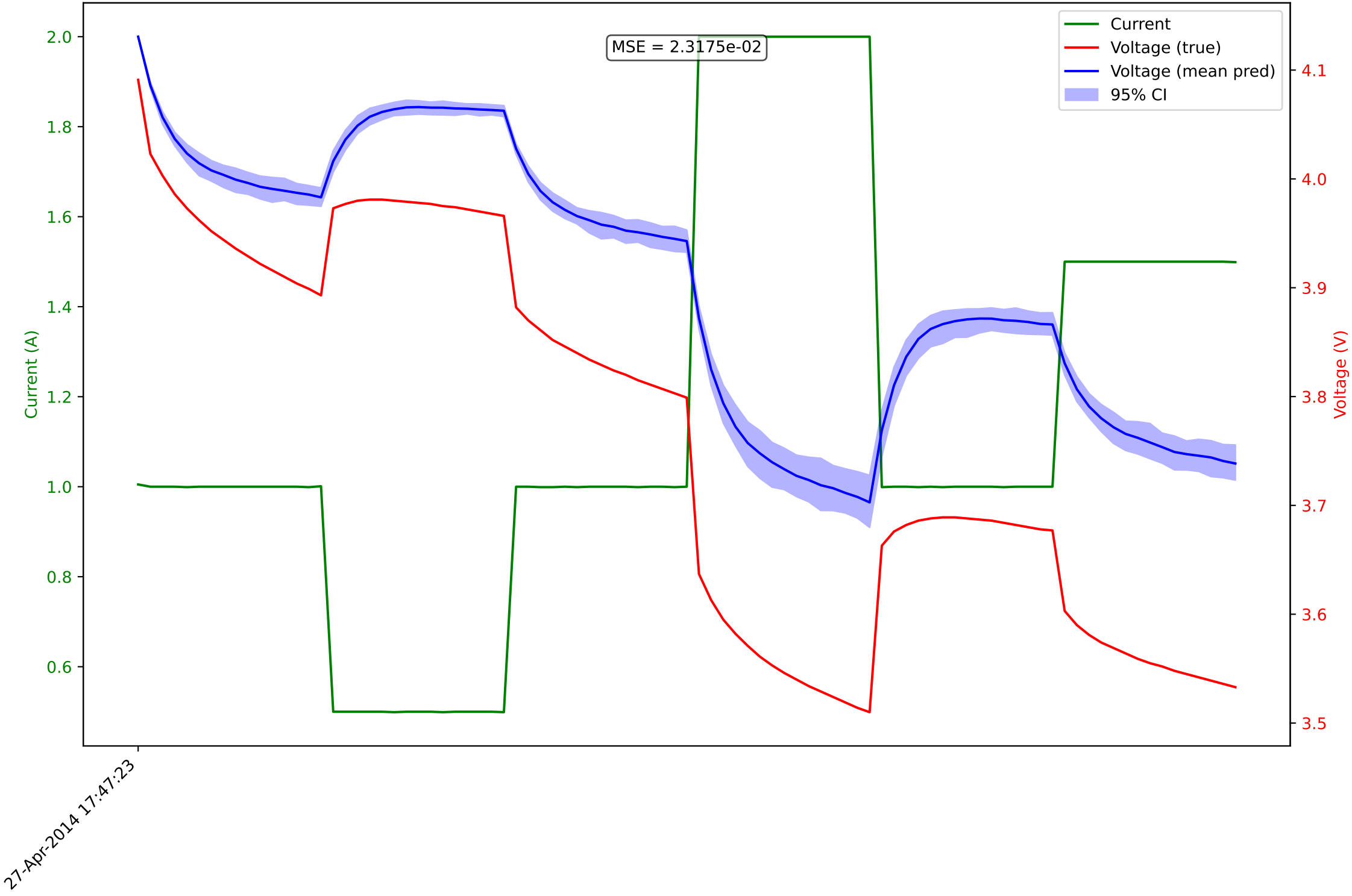

MSE = 1.6251e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
26-Apr-2014 17:49:54

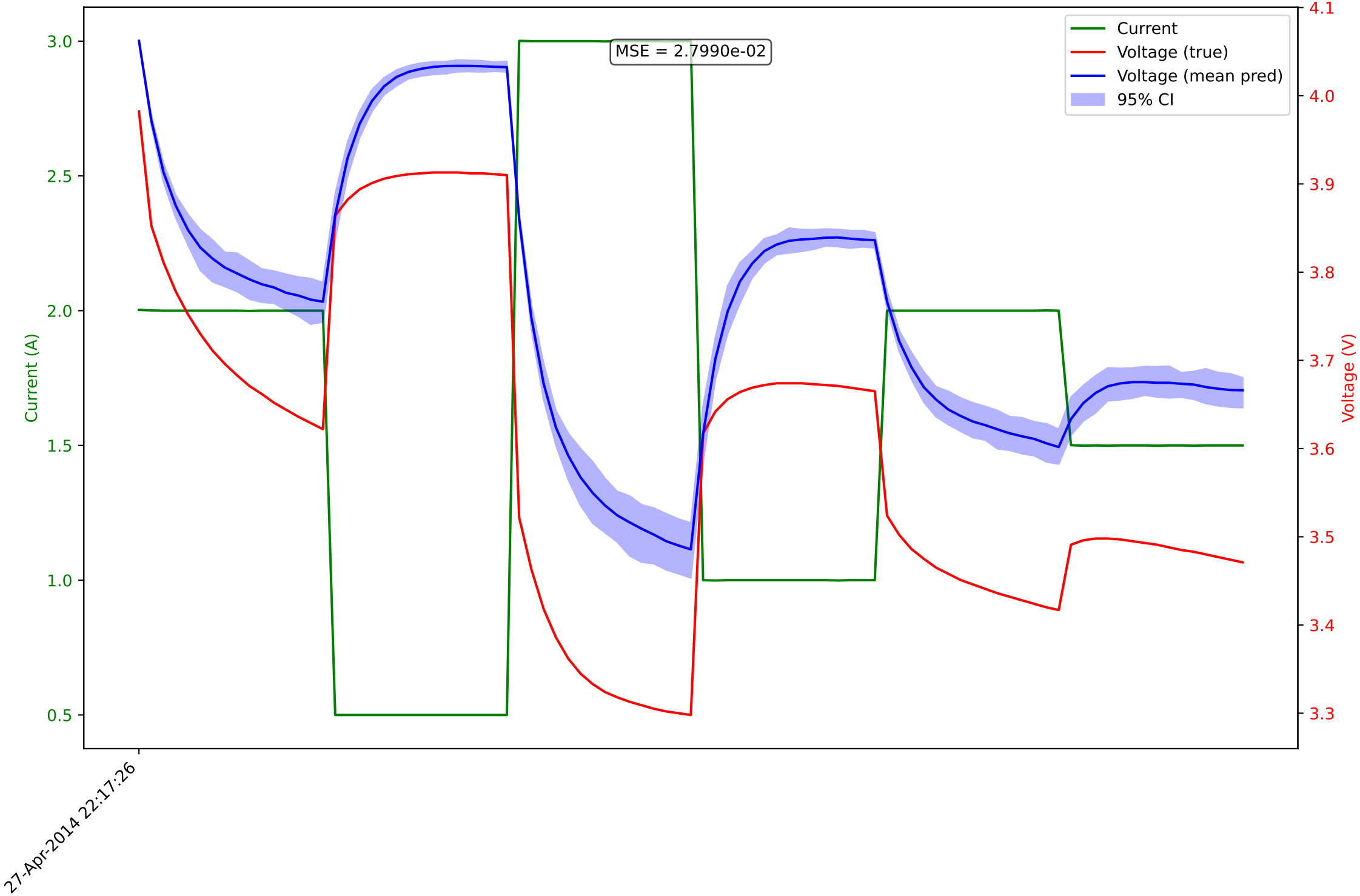

MSE = 2.4471e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-Apr-2014 22:26:04

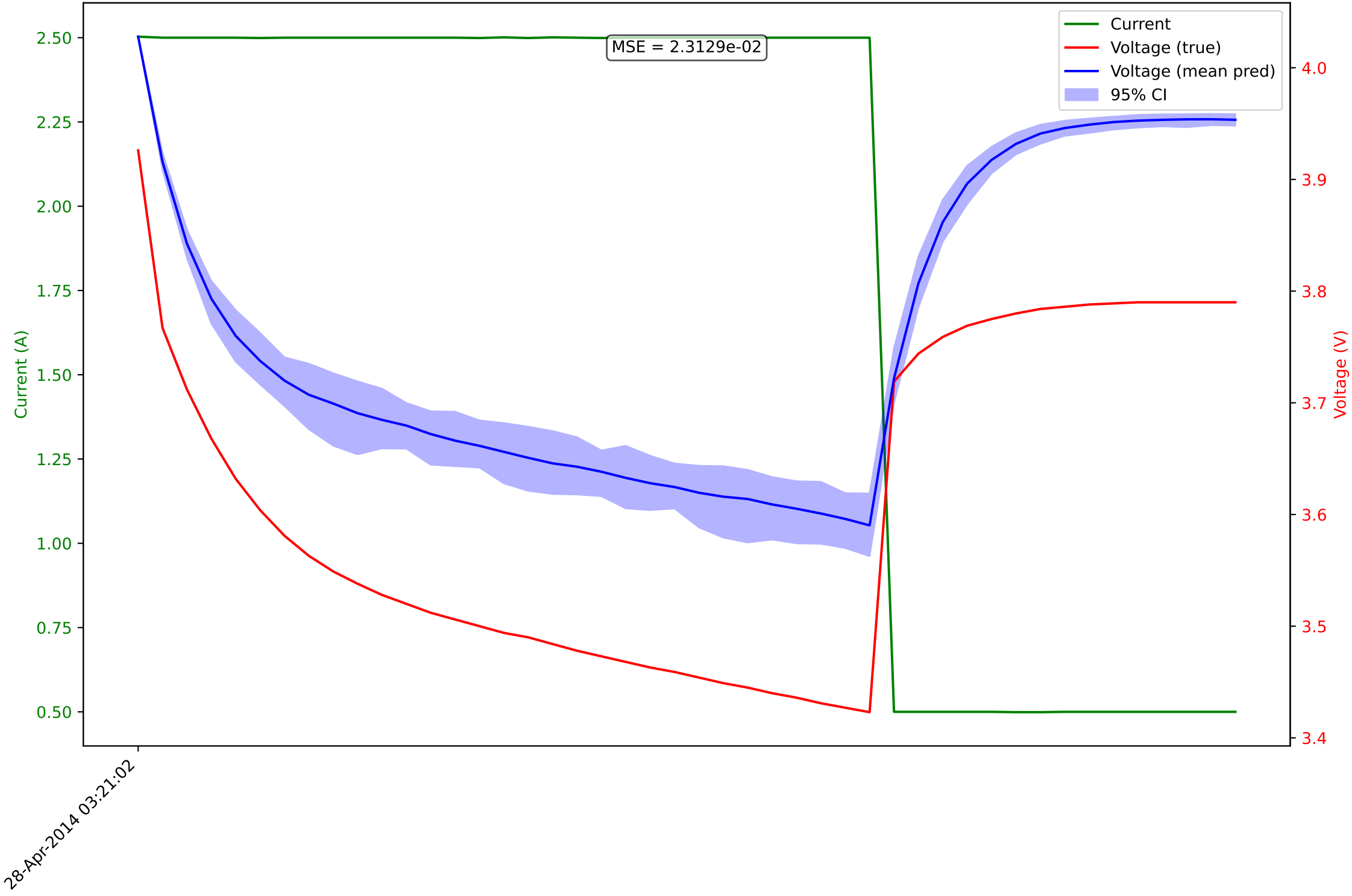

MSE = 1.6613e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
27-Apr-2014 03:32:11

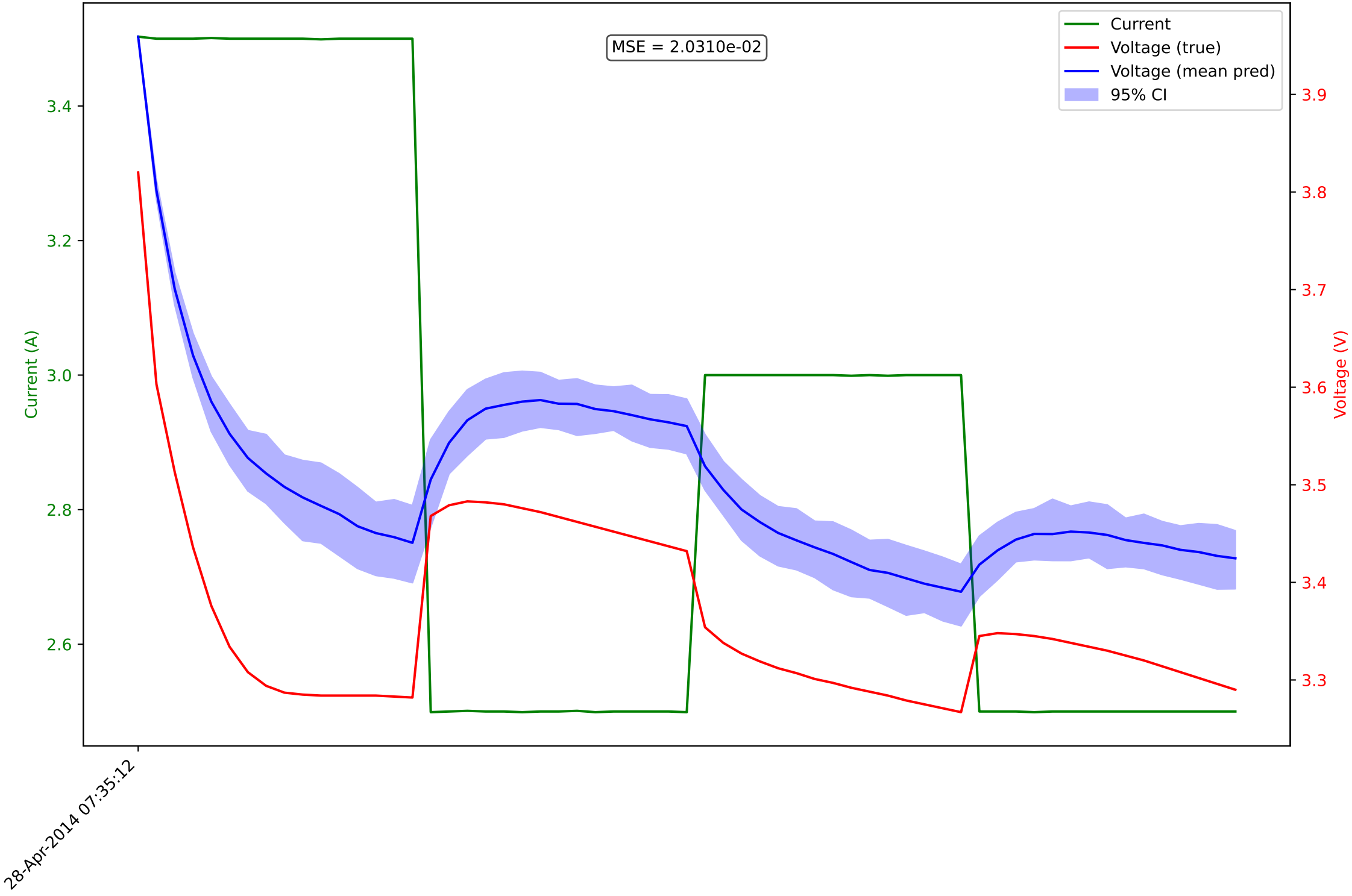

MSE = 1.9336e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
27-Apr-2014 07:44:26

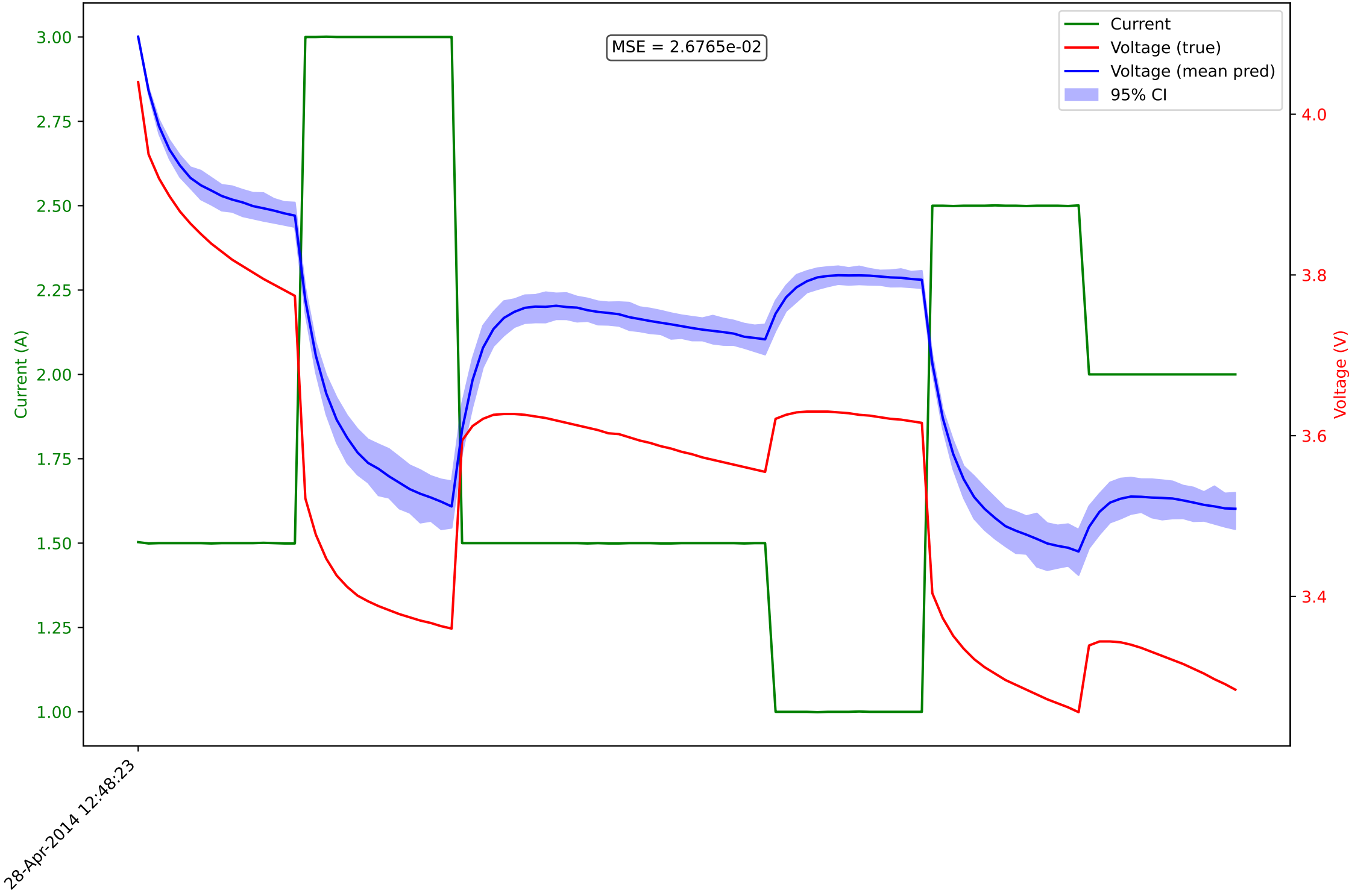

MSE = 9.2958e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
27-Apr-2014 12:01:31

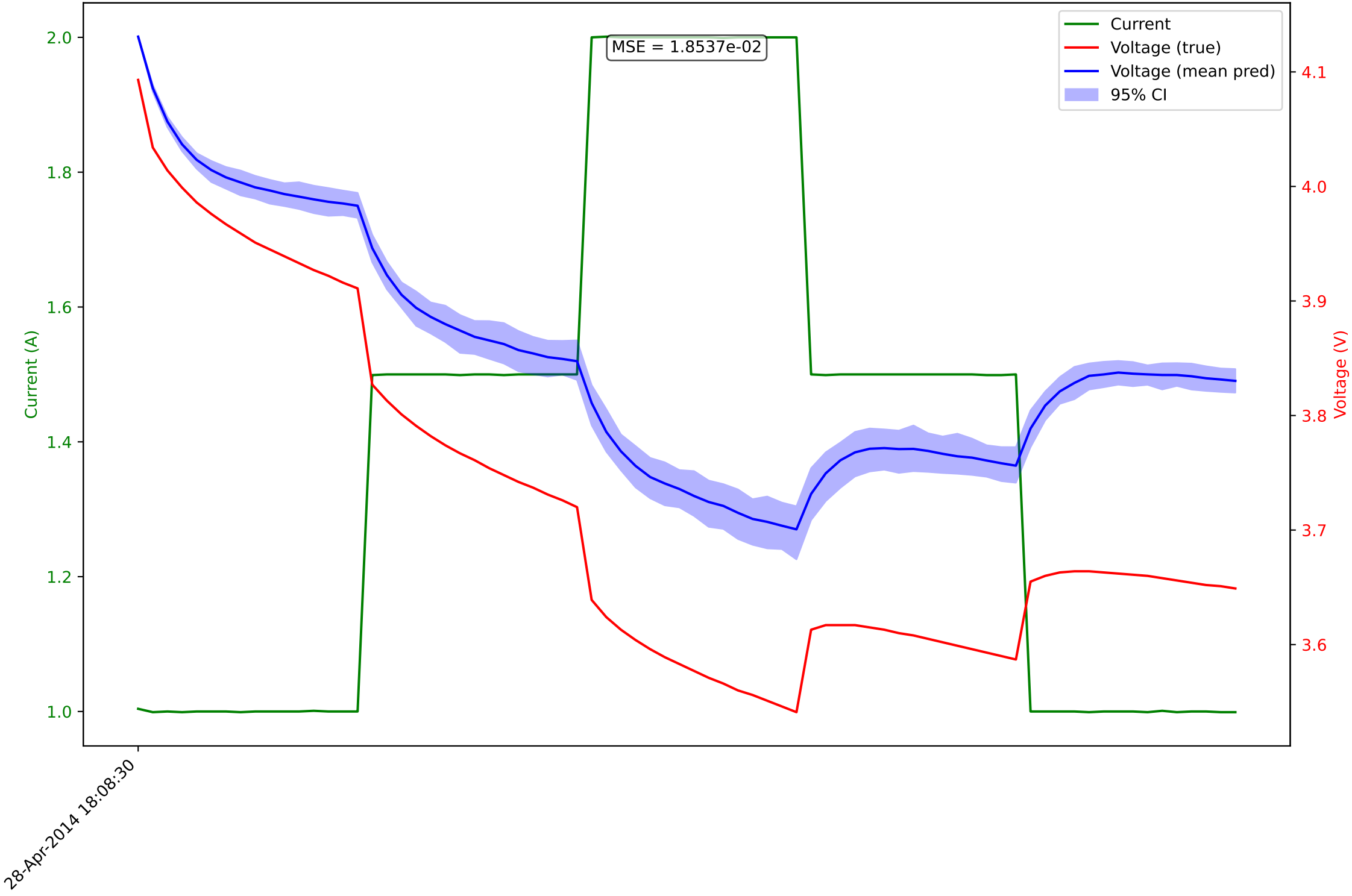

MSE = 2.3175e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
27-Apr-2014 17:47:23

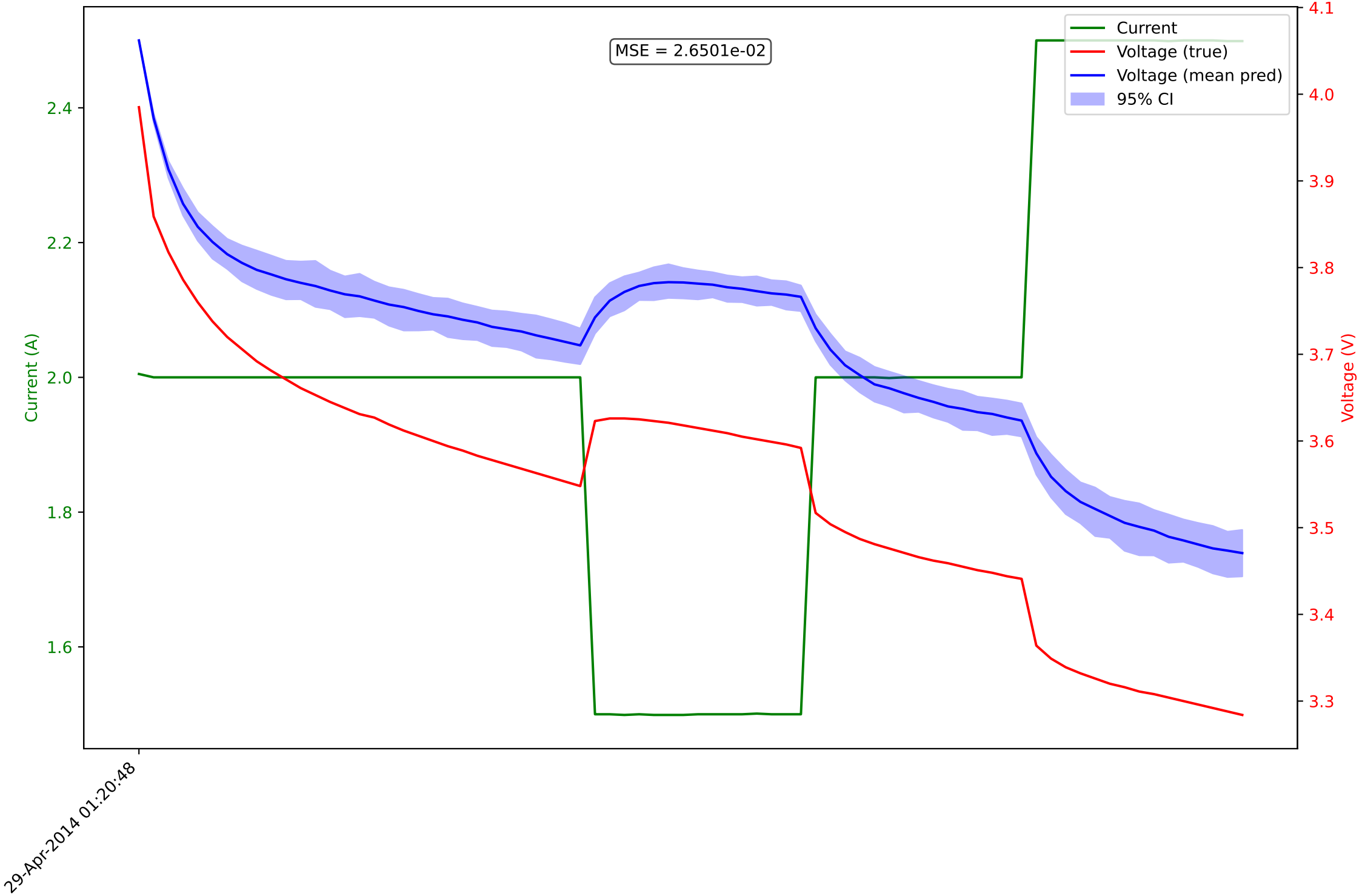

MSE = 2.7990e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
27-Apr-2014 22:17:26

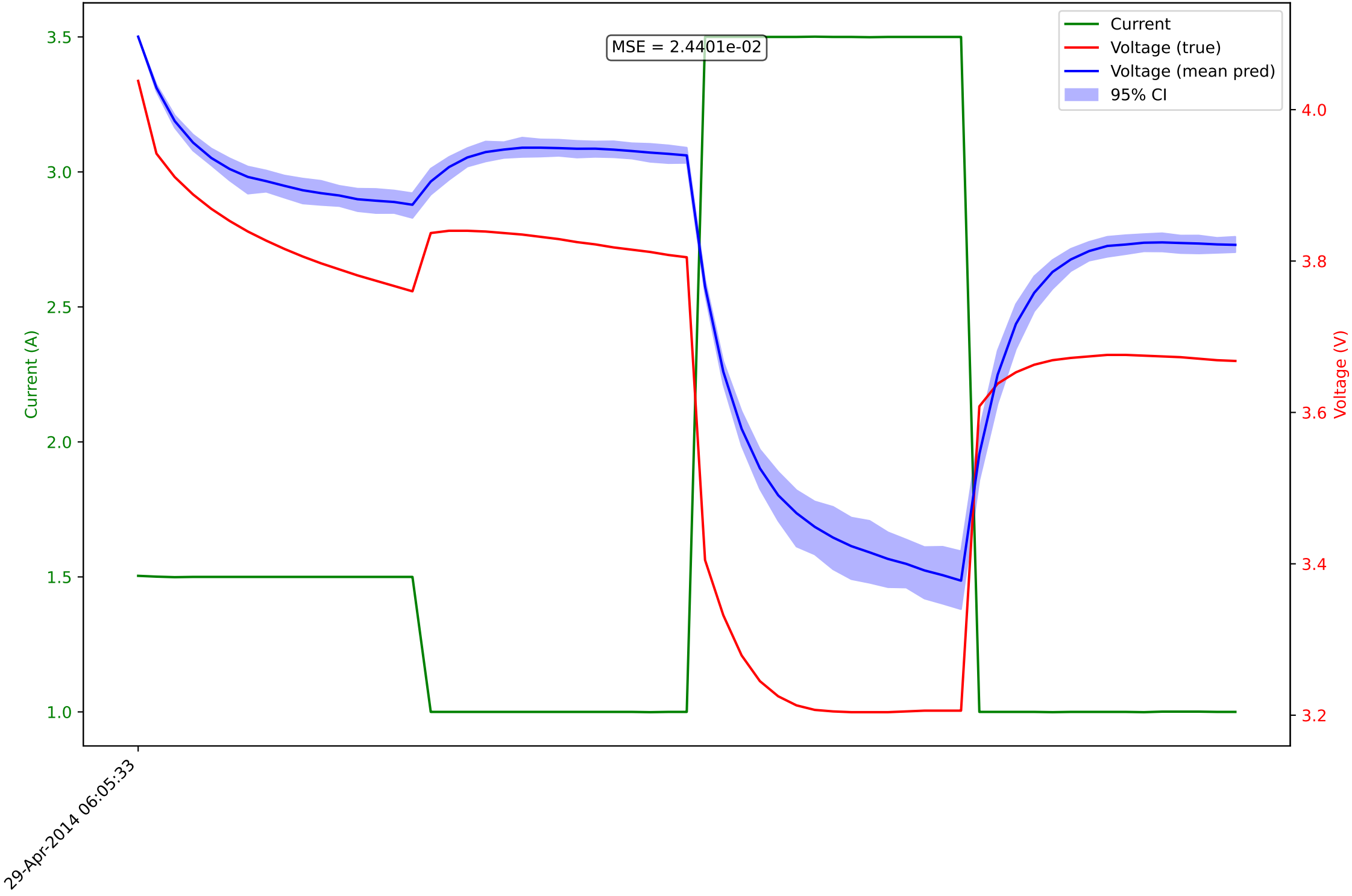

MSE = 2.3129e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
28-Apr-2014 03:21:02

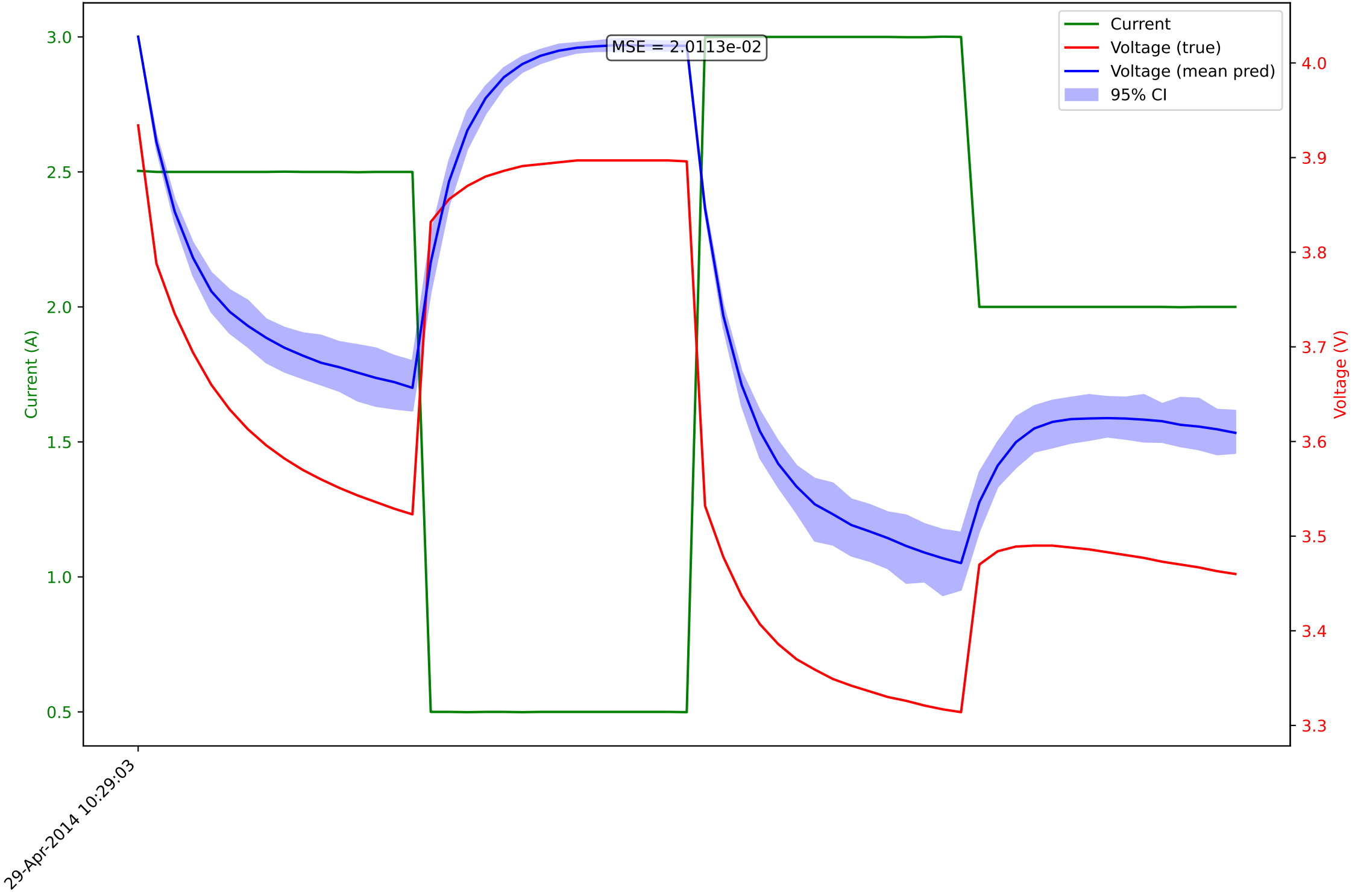

MSE = 2.0310e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
3.9
3.8
3.7
3.6
3.5
3.4
3.3
28-Apr-2014 07:35:12

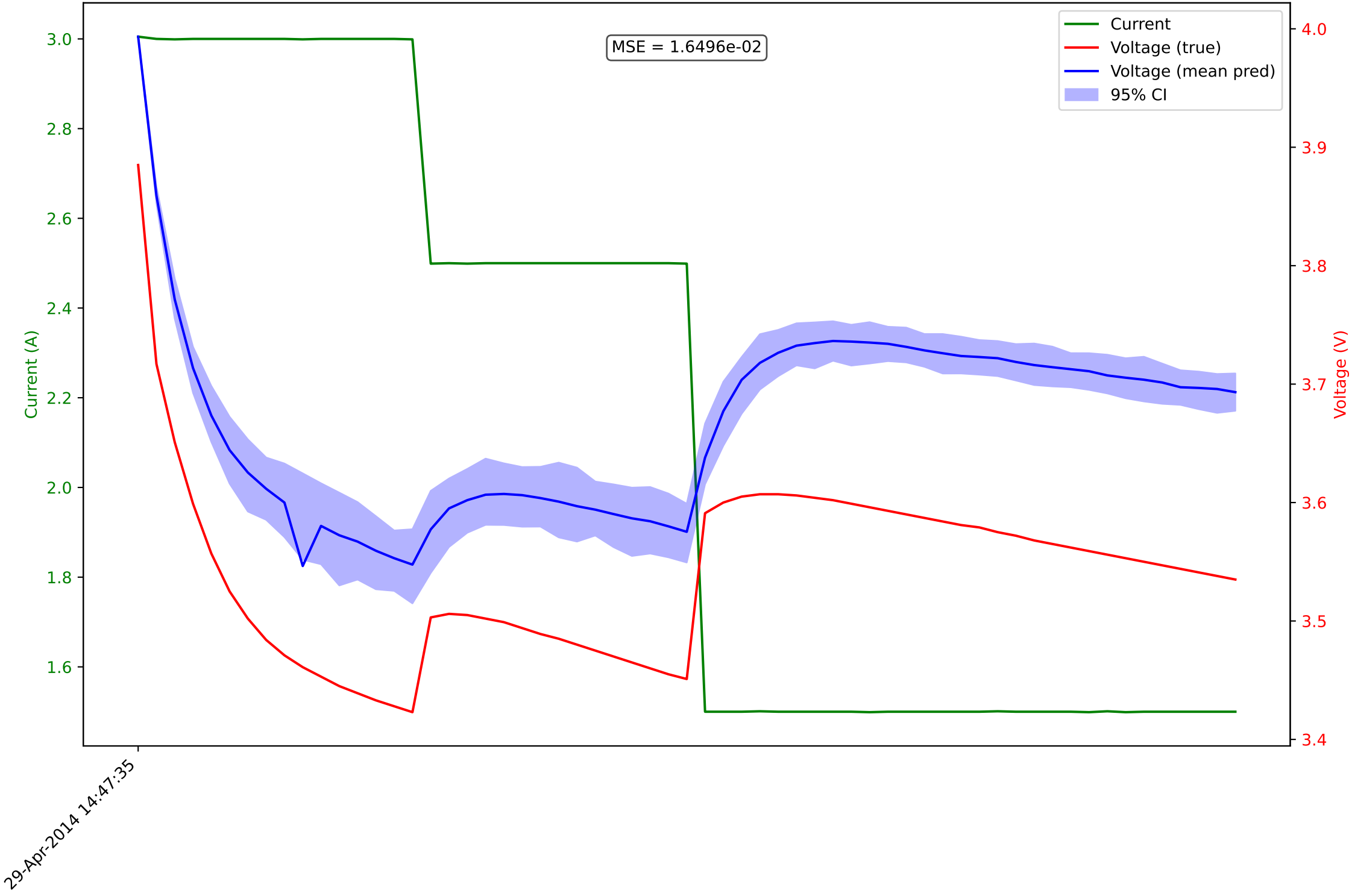

MSE = 2.6765e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
28-Apr-2014 12:48:23

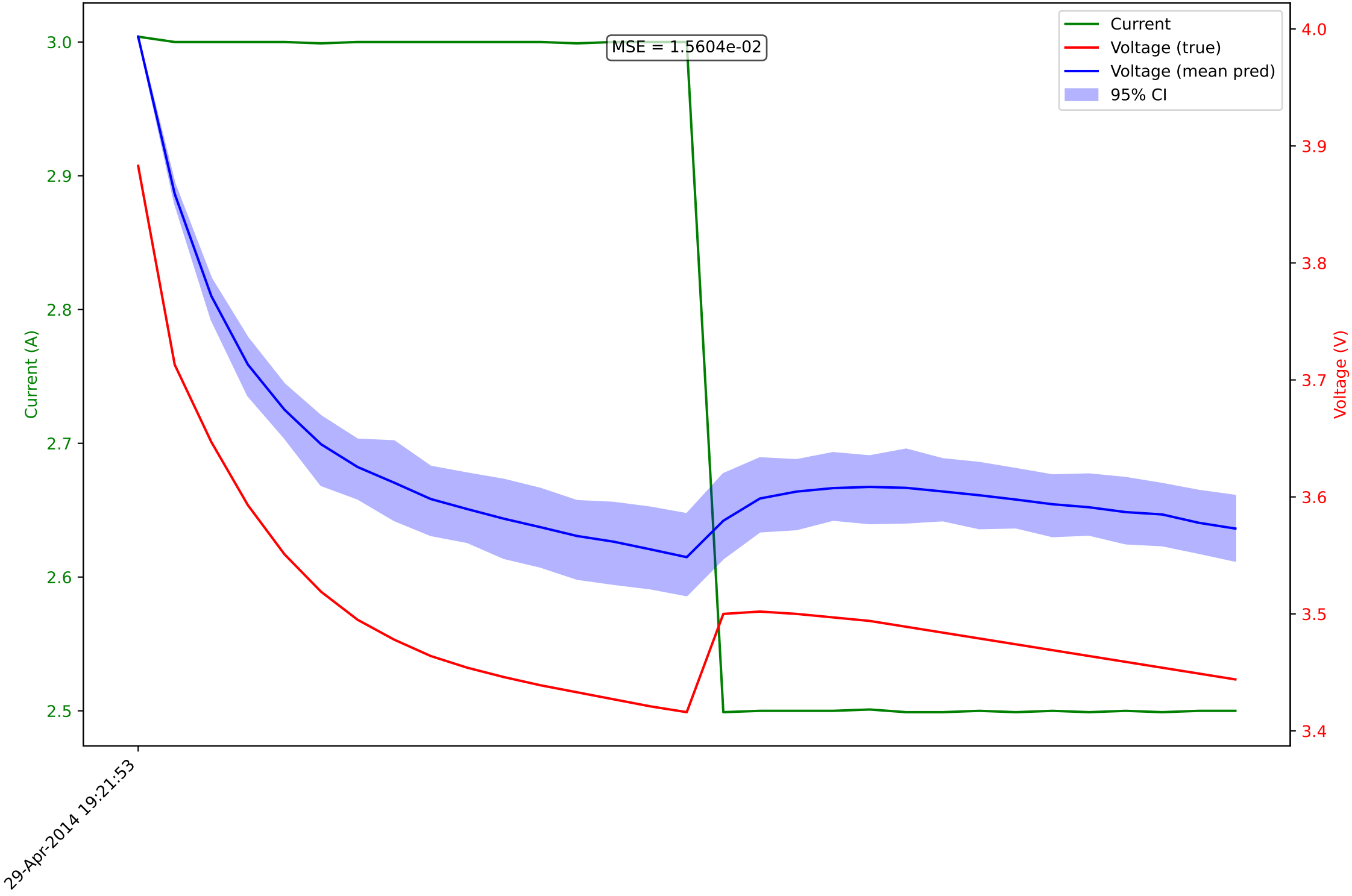

MSE = 1.8537e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
28-Apr-2014 18:08:30

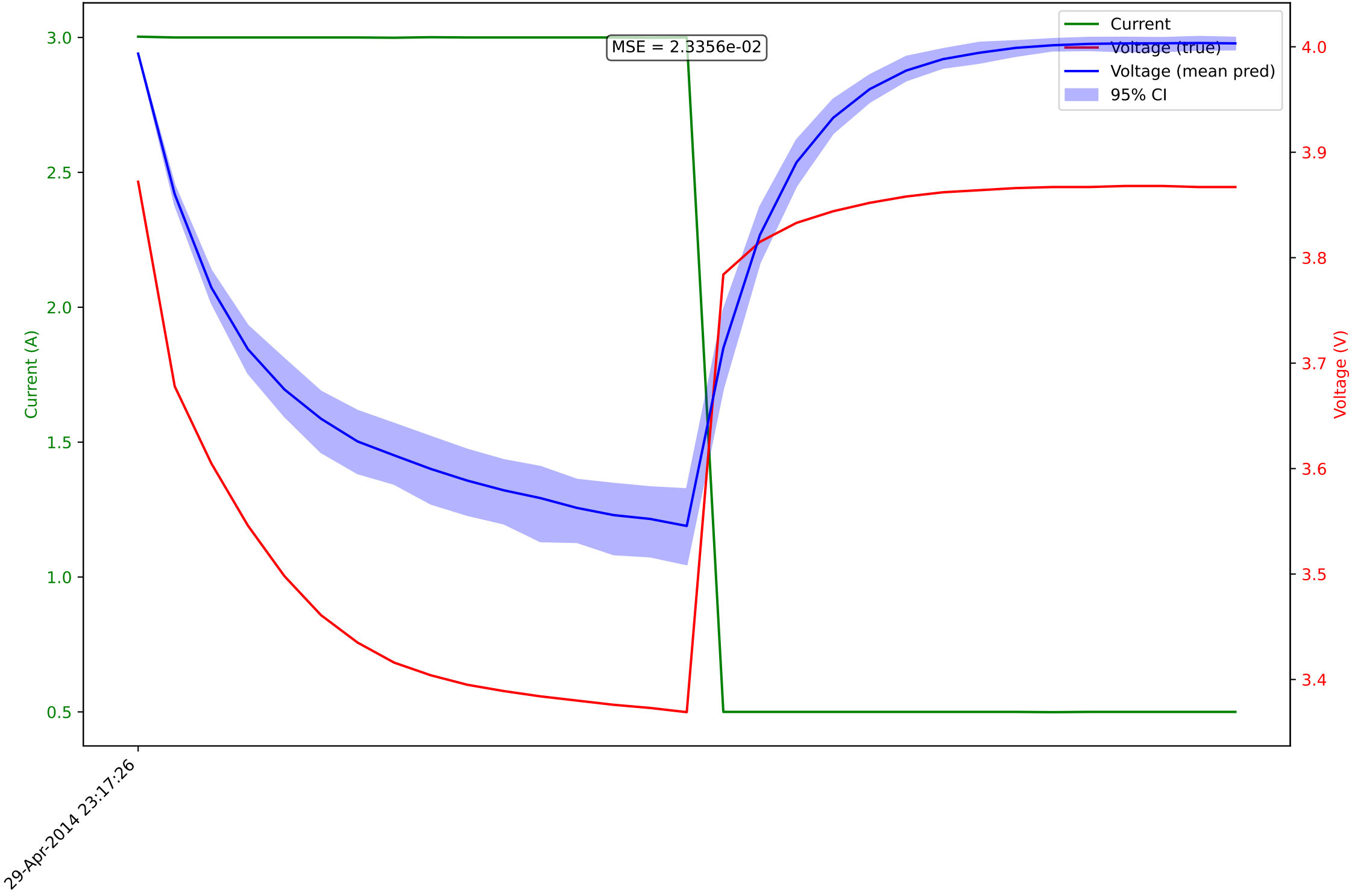

MSE = 2.6501e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-Apr-2014 01:20:48

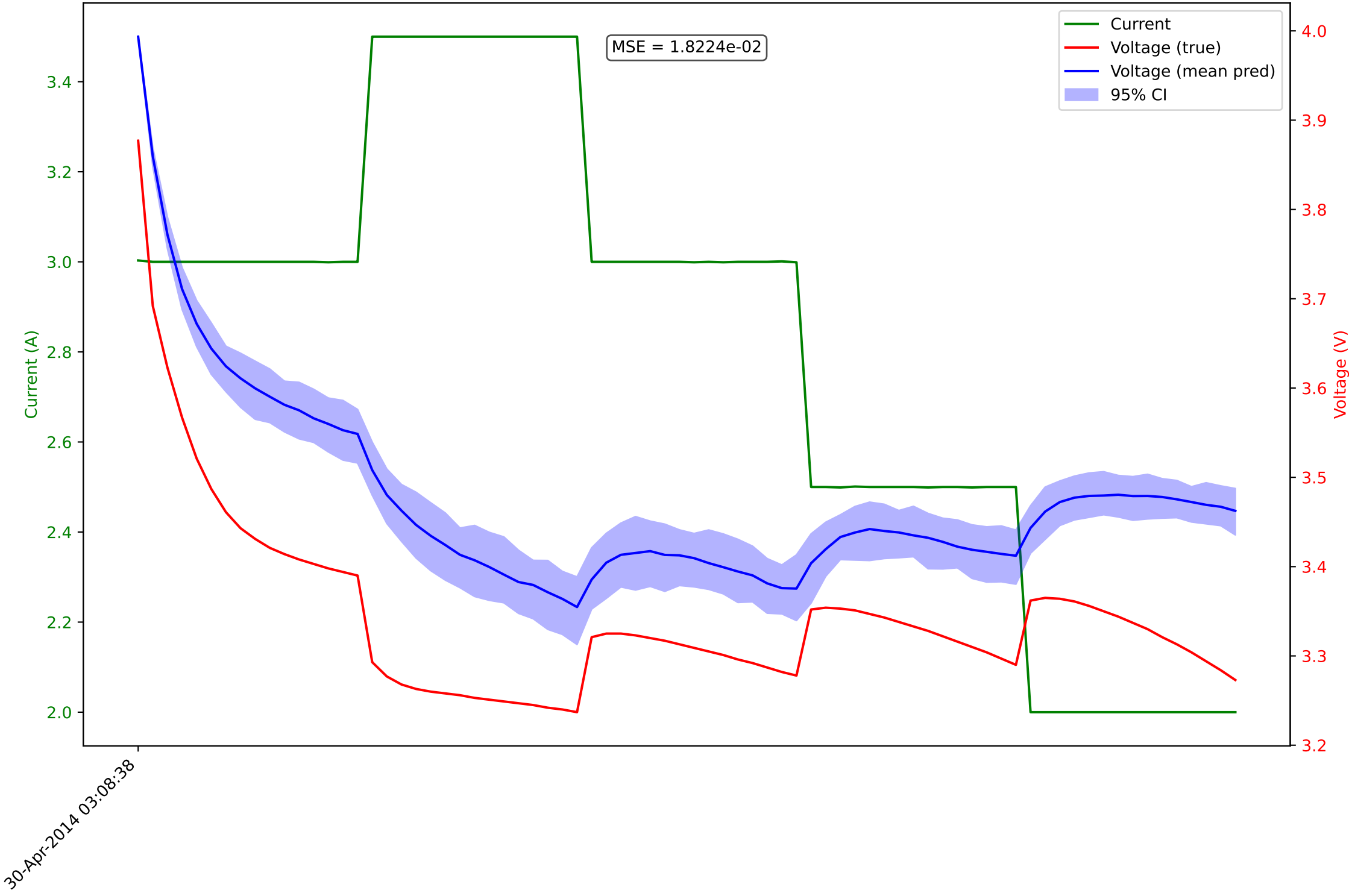

MSE = 2.4401e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
29-Apr-2014 06:05:33

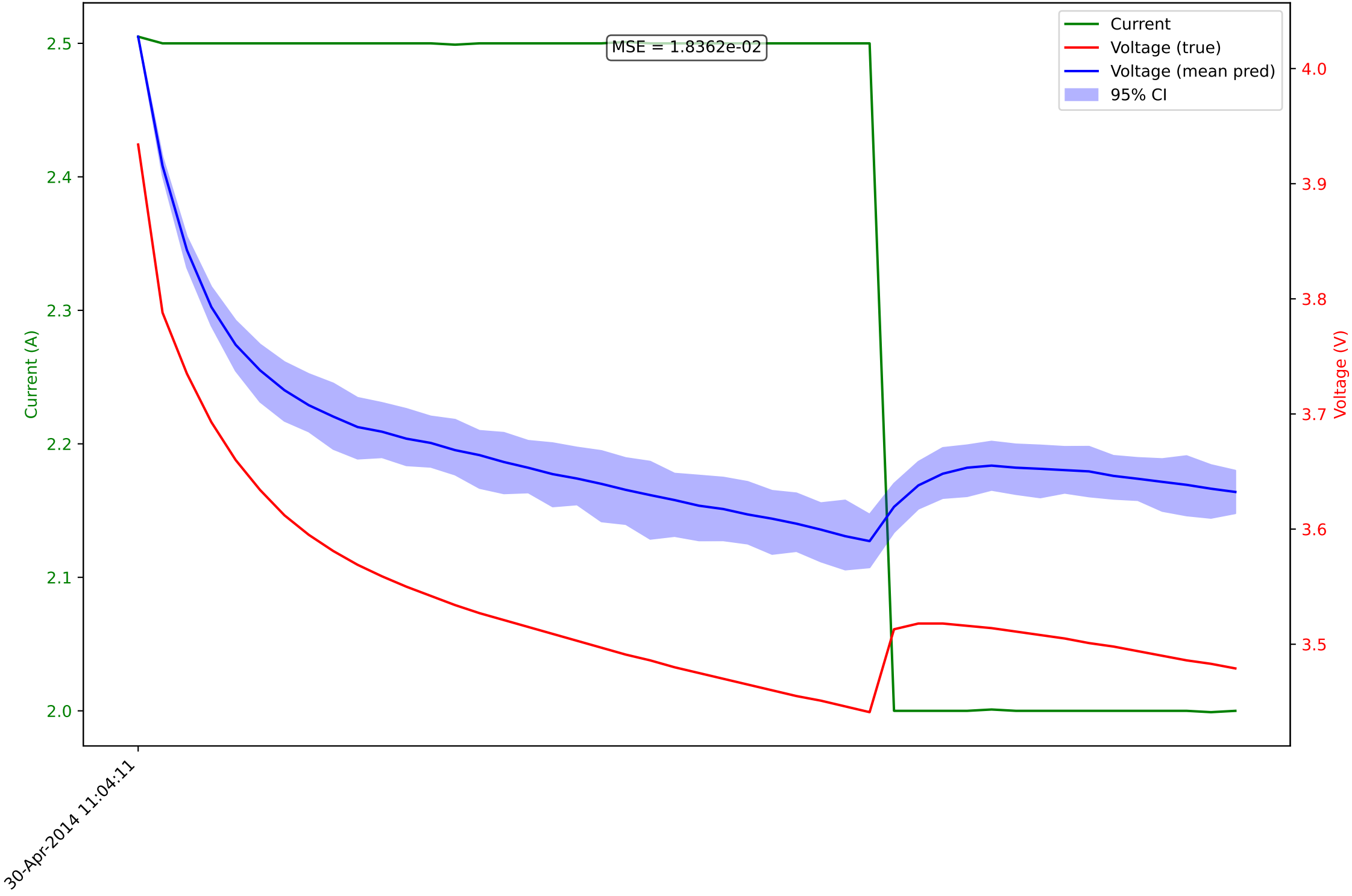

MSE = 2.0113e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-Apr-2014 10:29:03

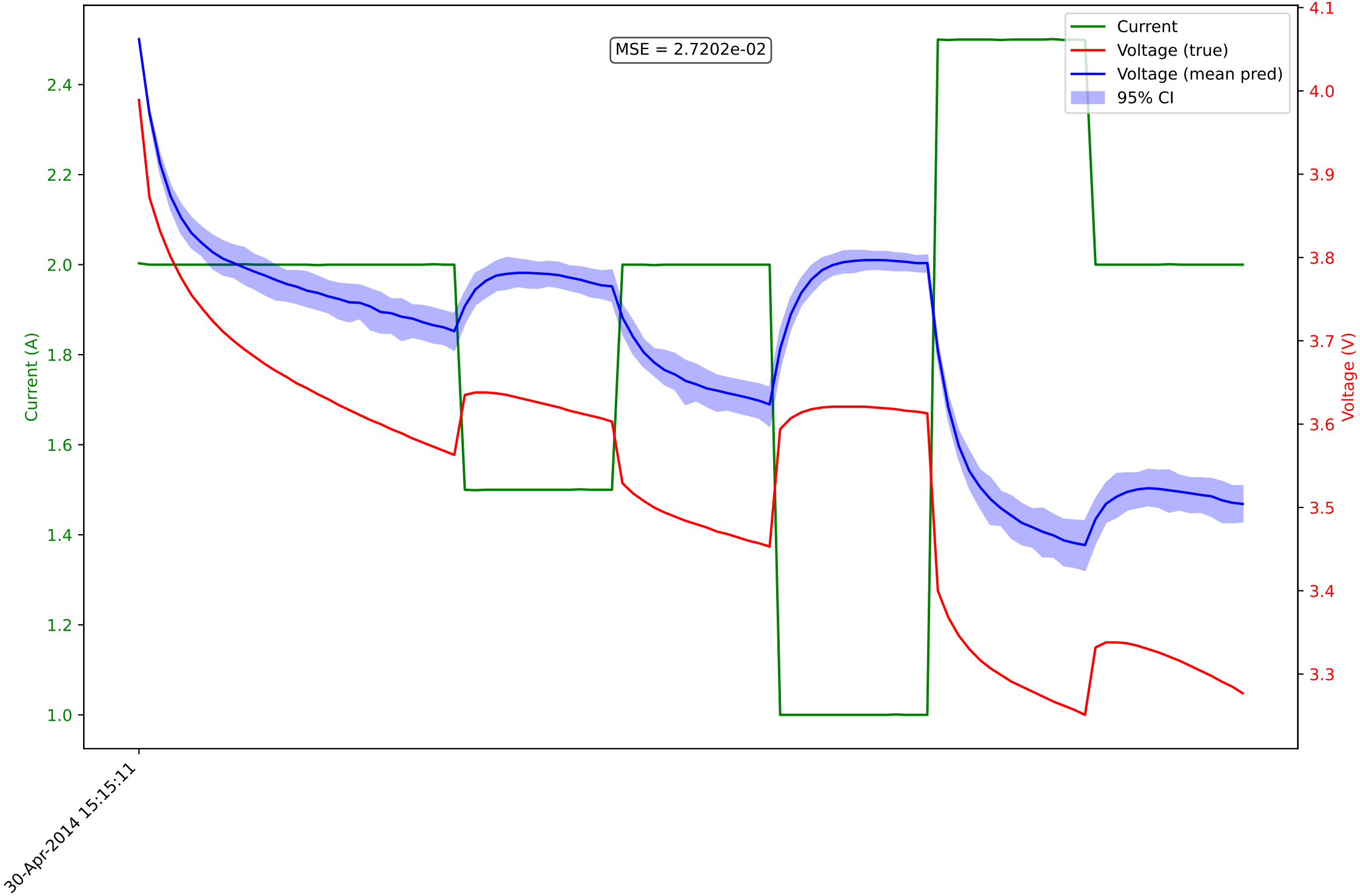

MSE = 1.6496e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
29-Apr-2014 14:47:35

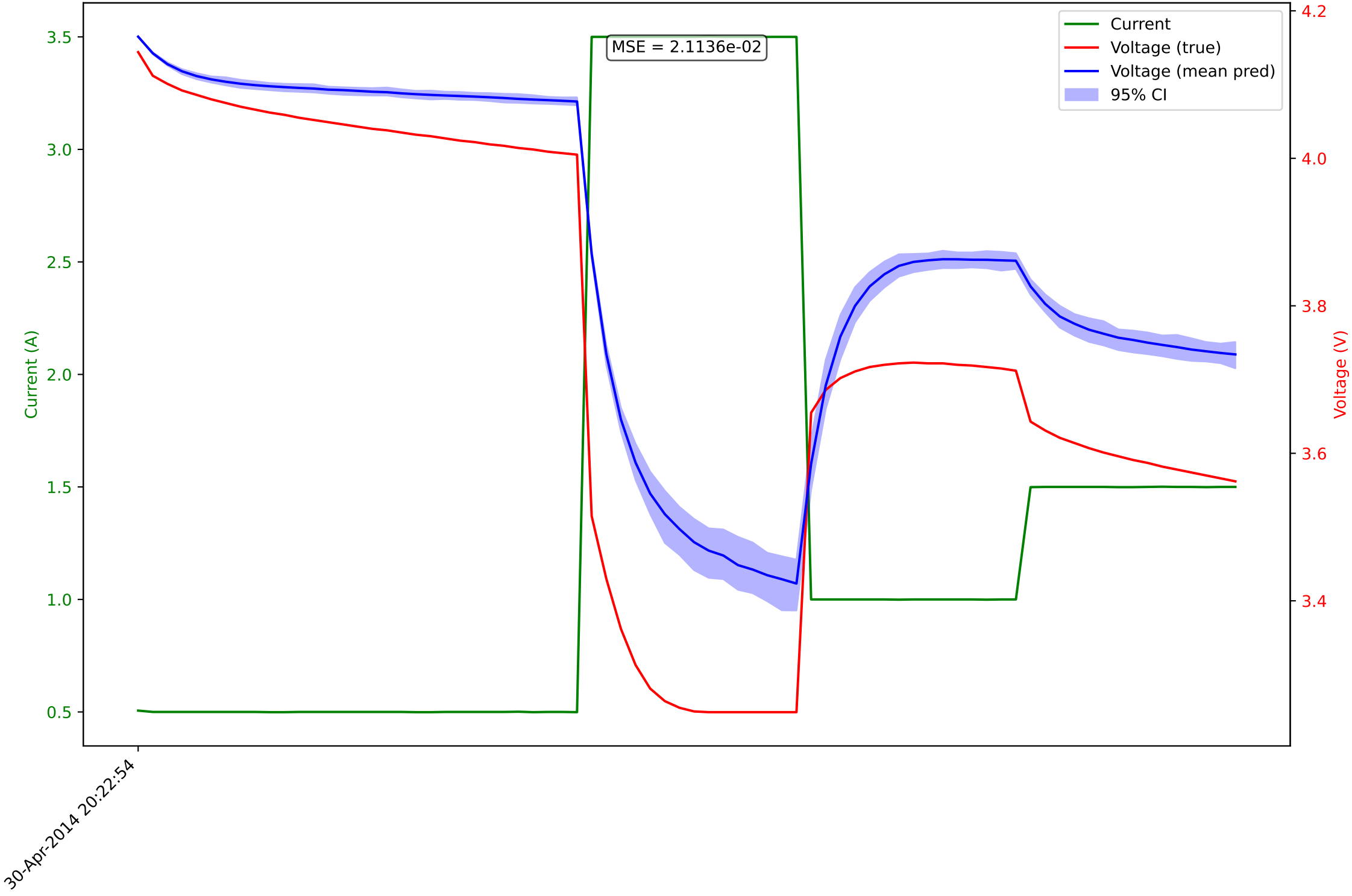

MSE = 1.5604e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.9
2.8
2.7
2.6
2.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
29-Apr-2014 19:21:53

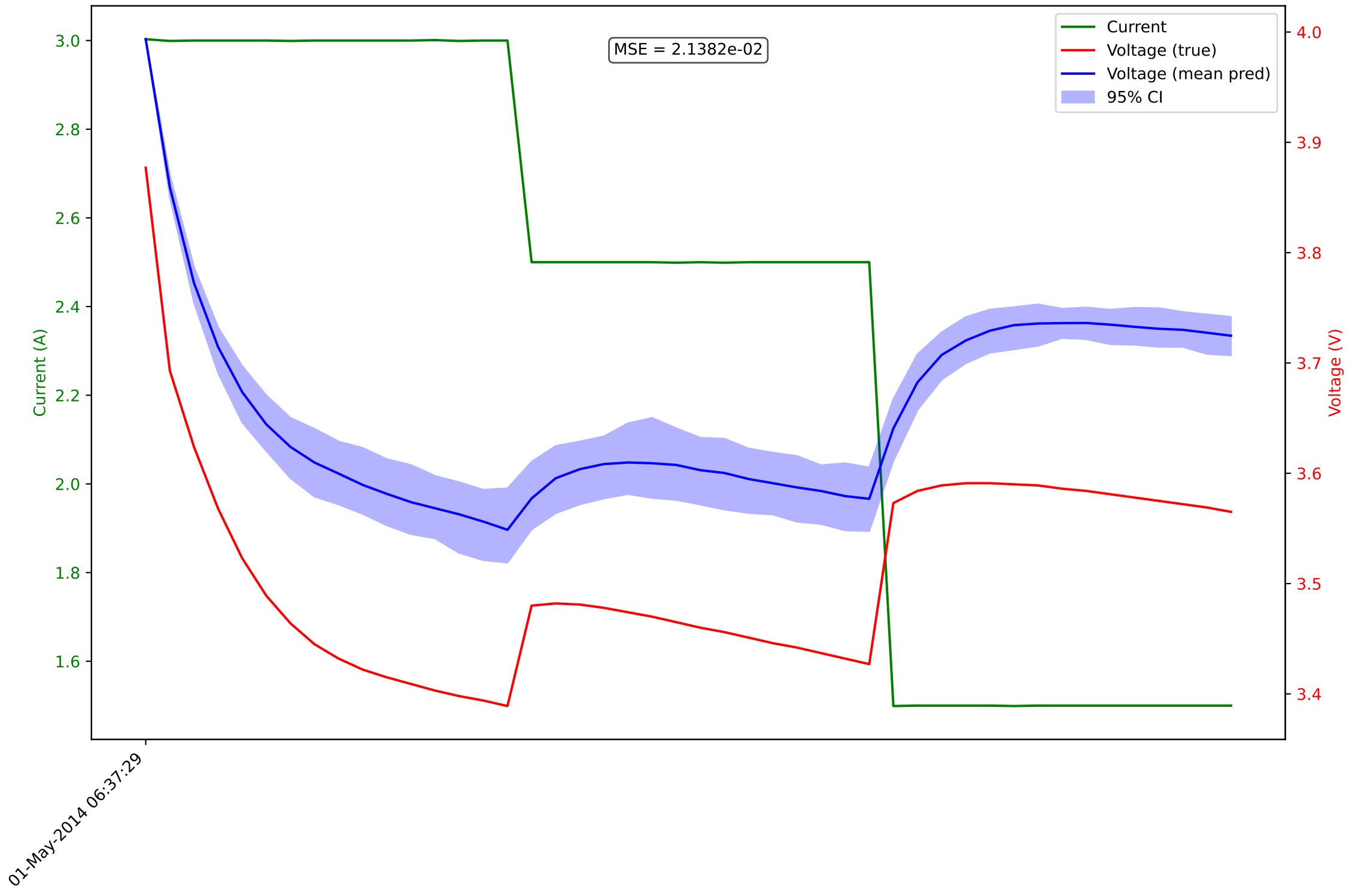

MSE = 2.3356e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
29-Apr-2014 23:17:26

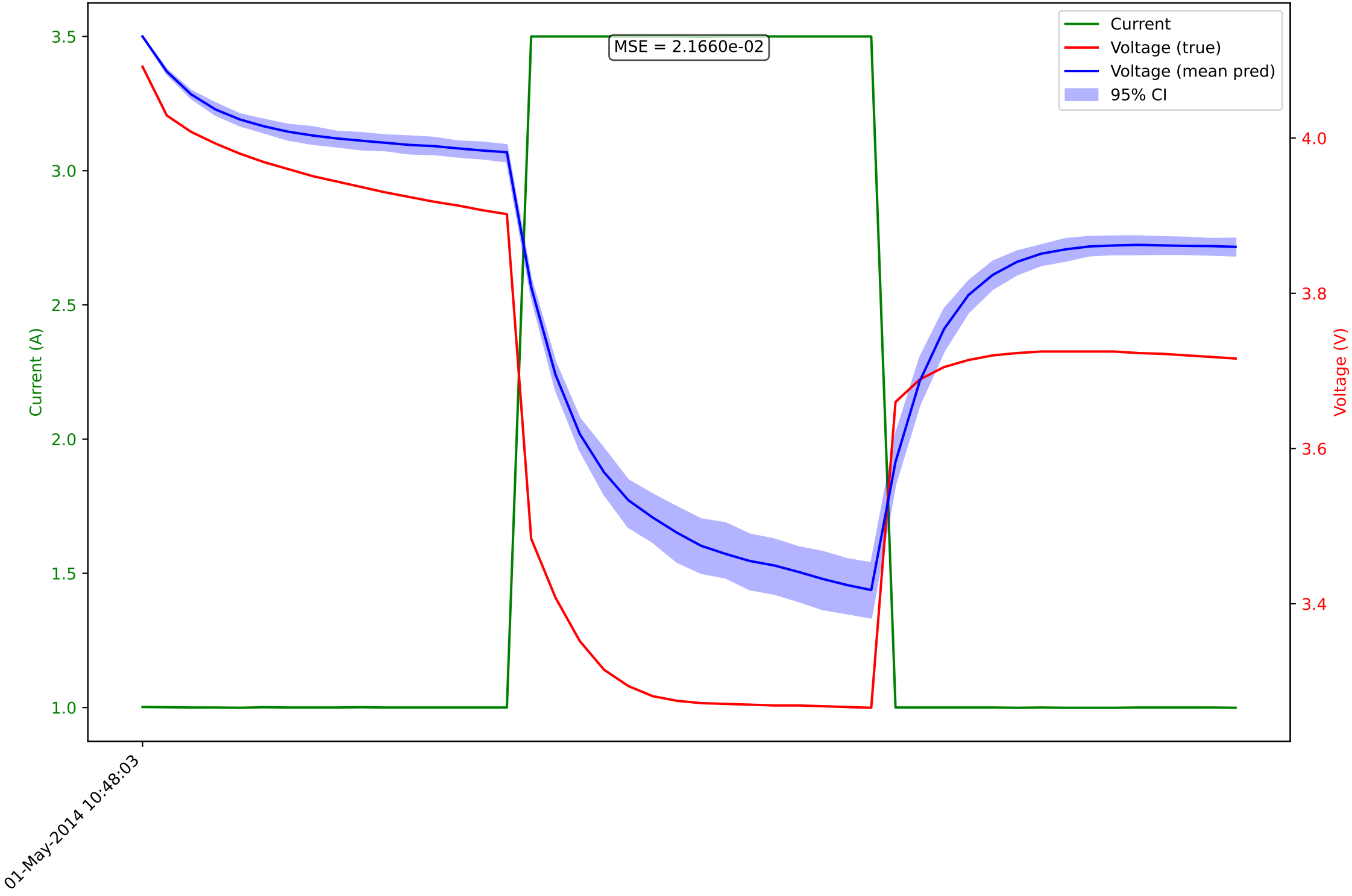

MSE = 1.8224e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
30-Apr-2014 03:08:38

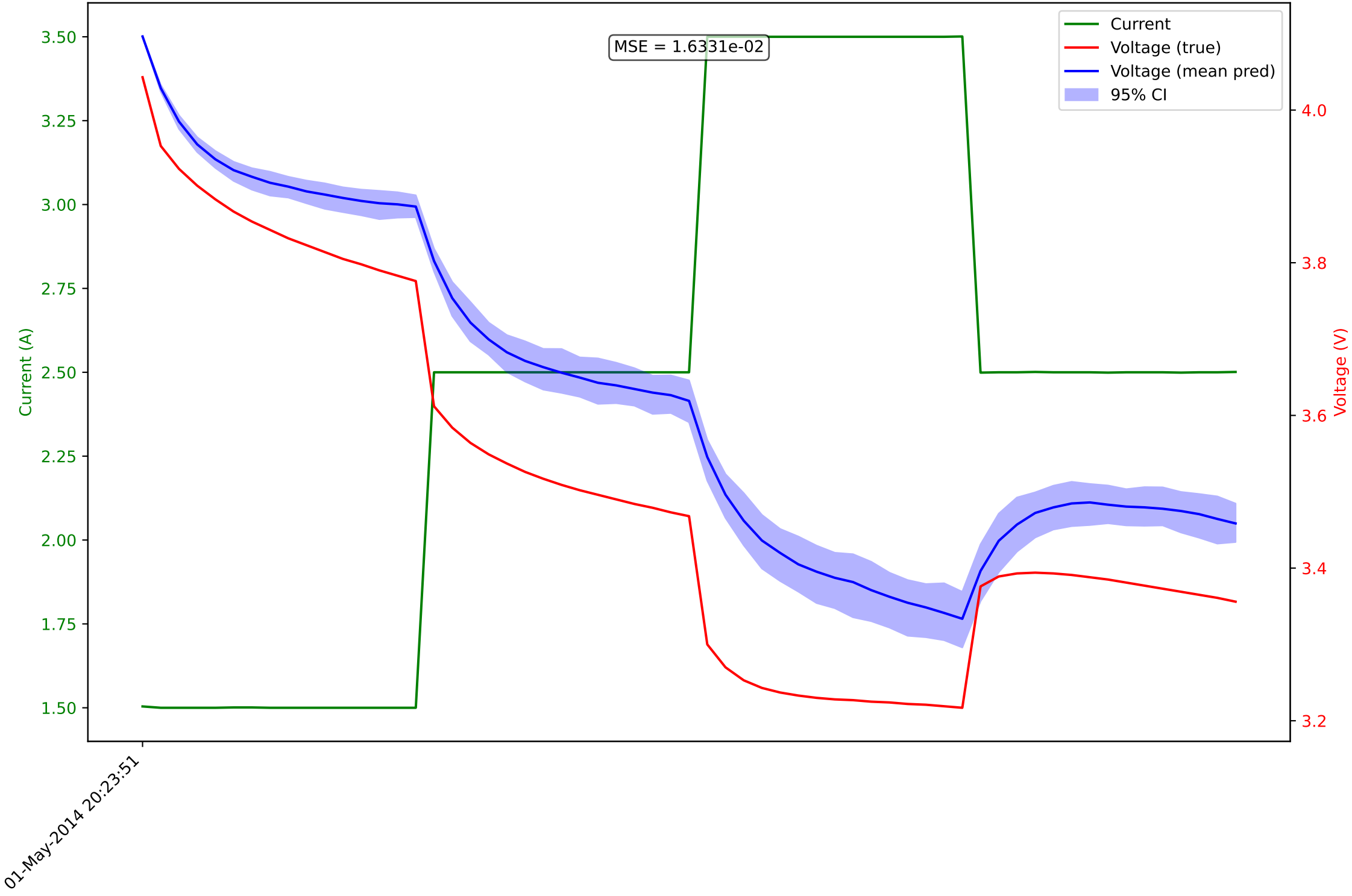

MSE = 1.8362e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
30-Apr-2014 11:04:11

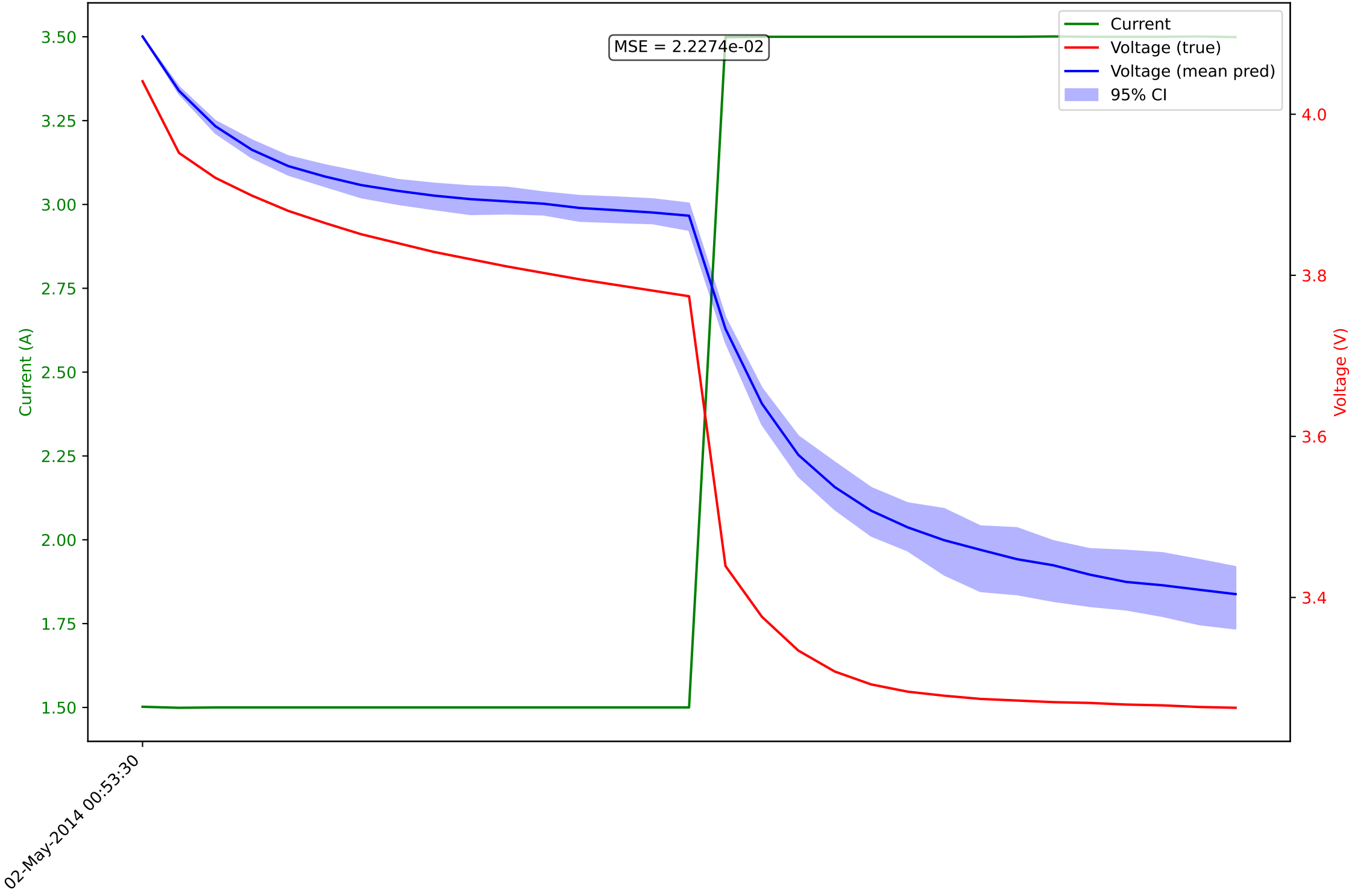

MSE = 2.7202e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
30-Apr-2014 15:15:11

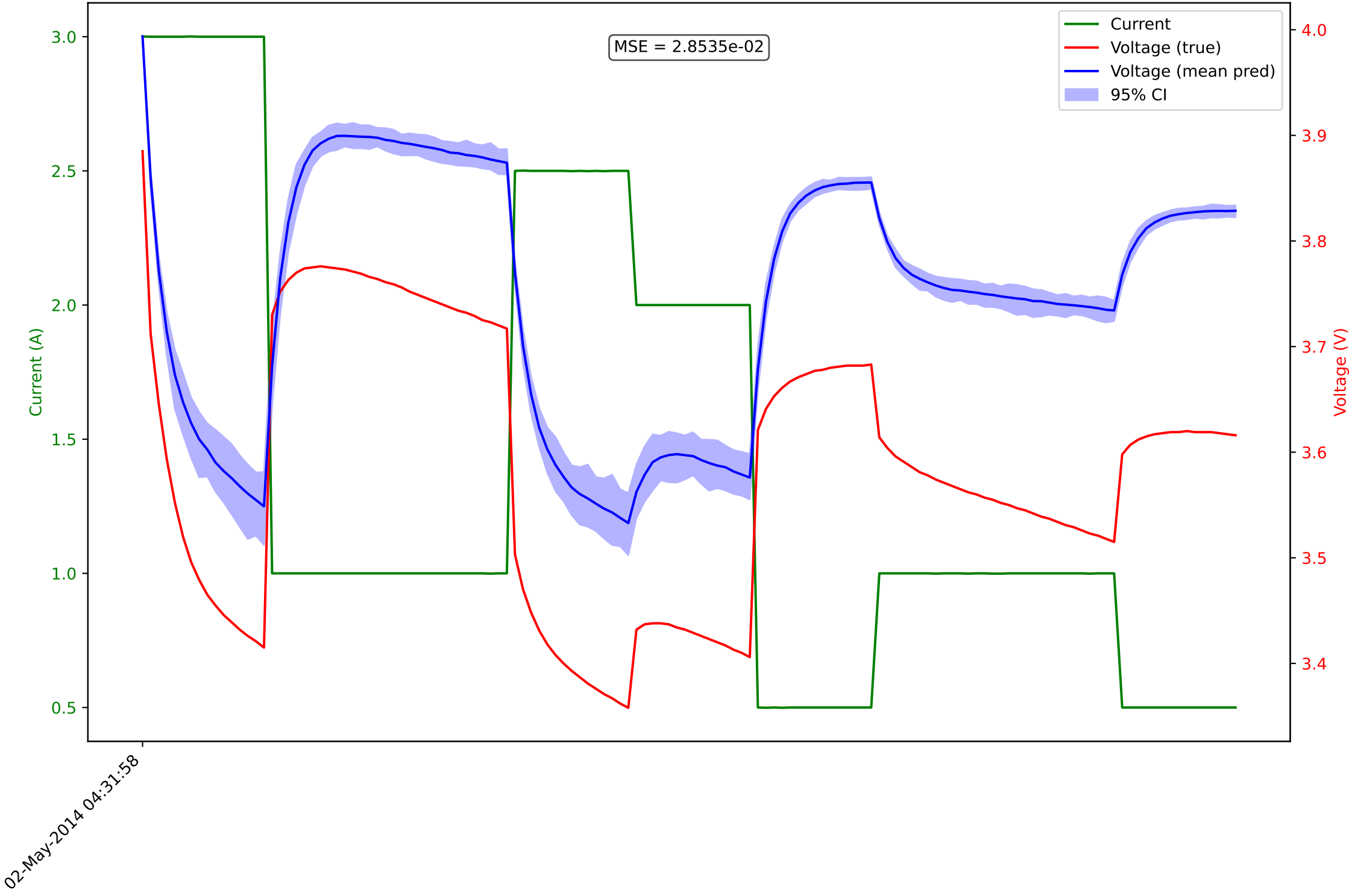

MSE = 2.1136e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
30-Apr-2014 20:22:54

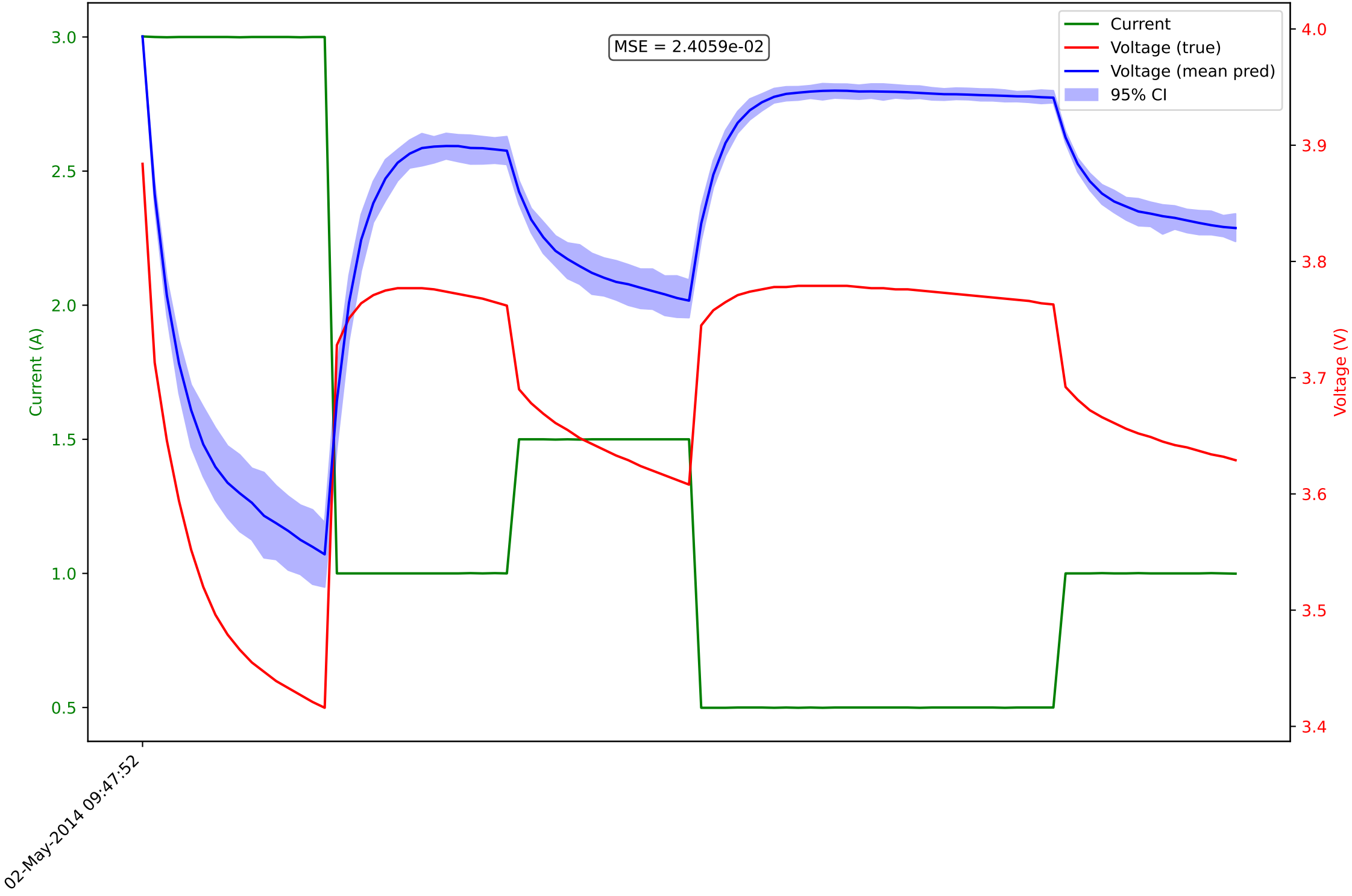

MSE = 2.1382e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
01-May-2014 06:37:29

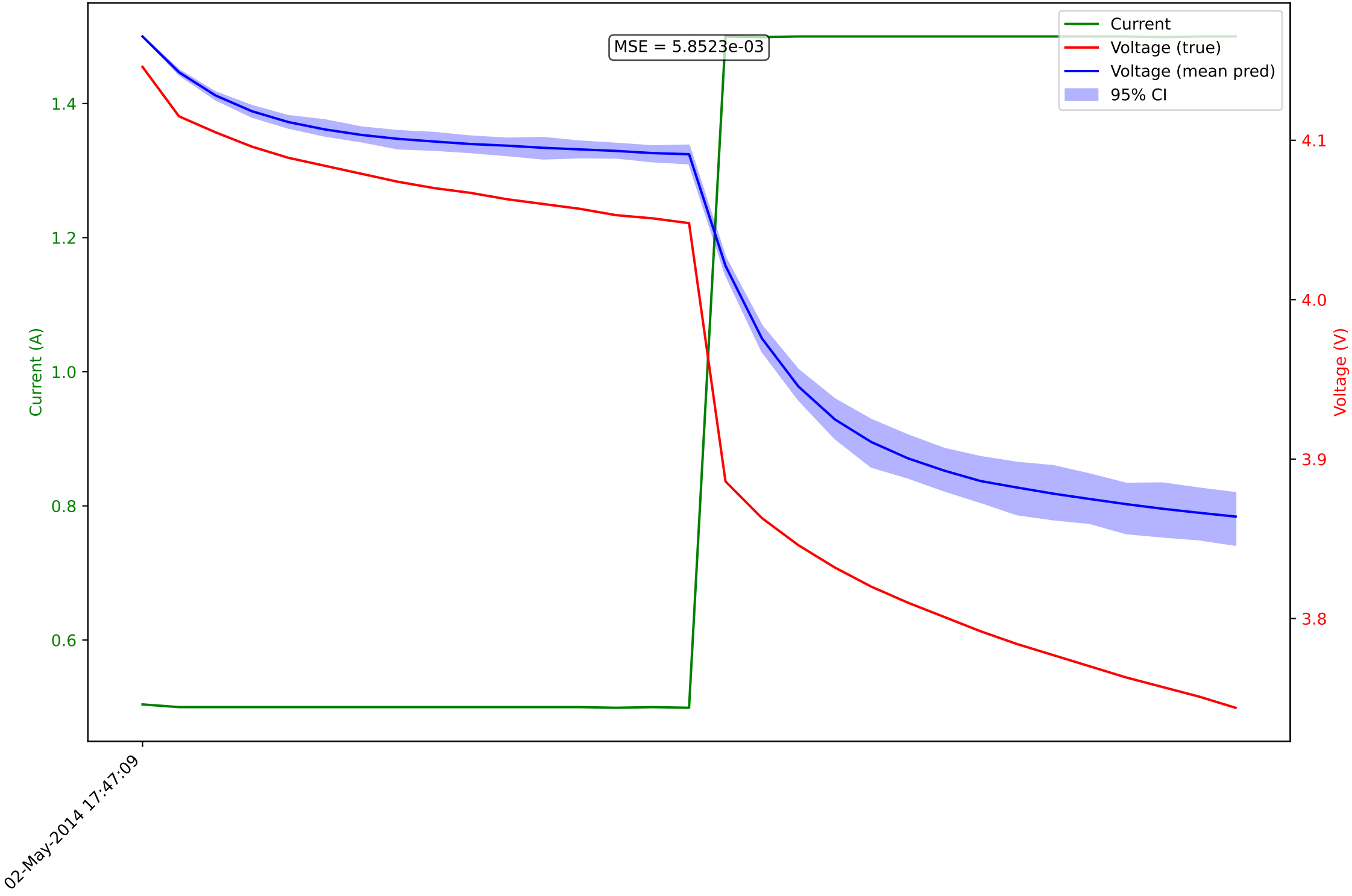

MSE = 2.1660e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
01-May-2014 10:48:03

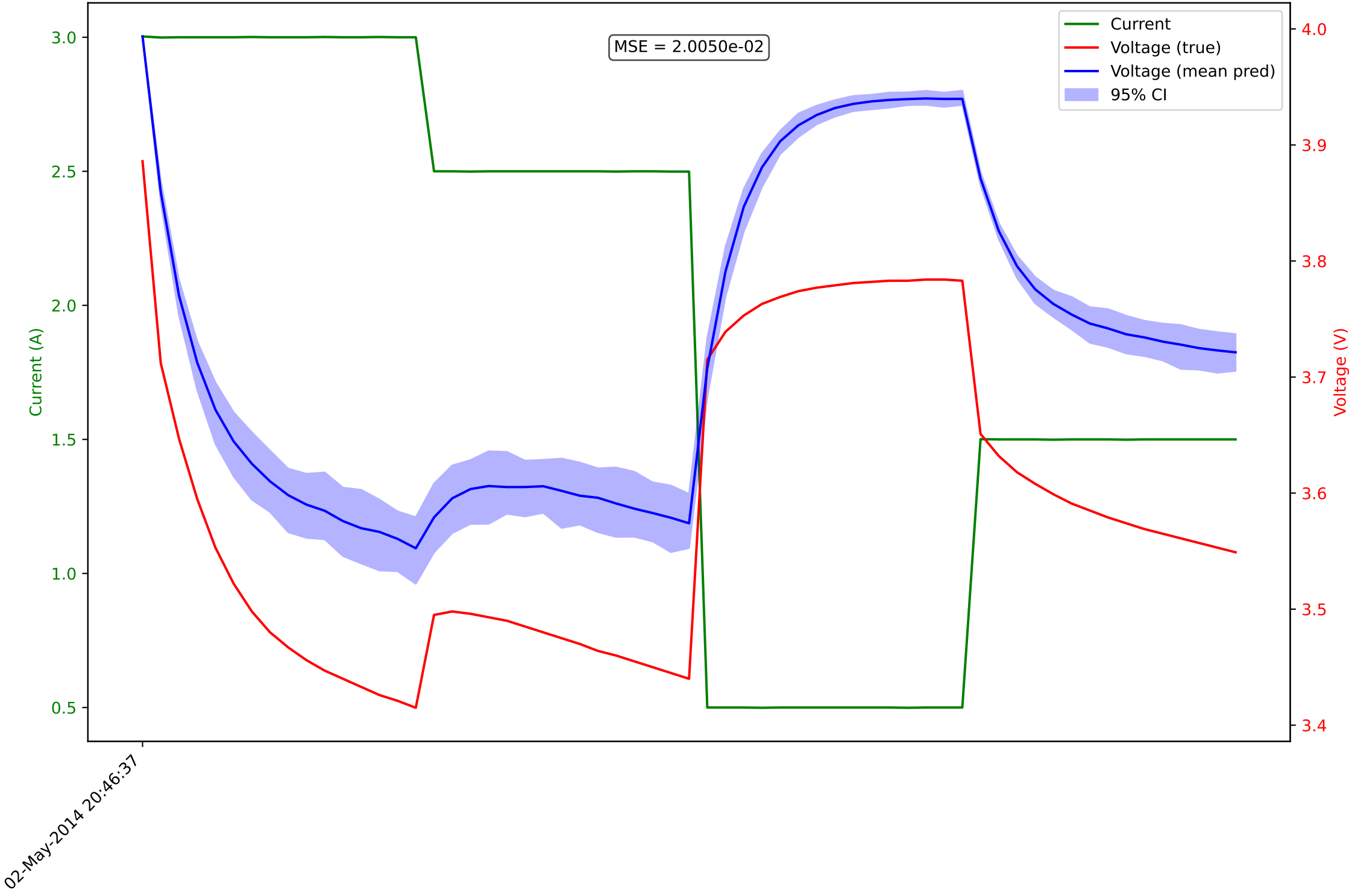

MSE = 1.6331e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
3.2
01-May-2014 20:23:51

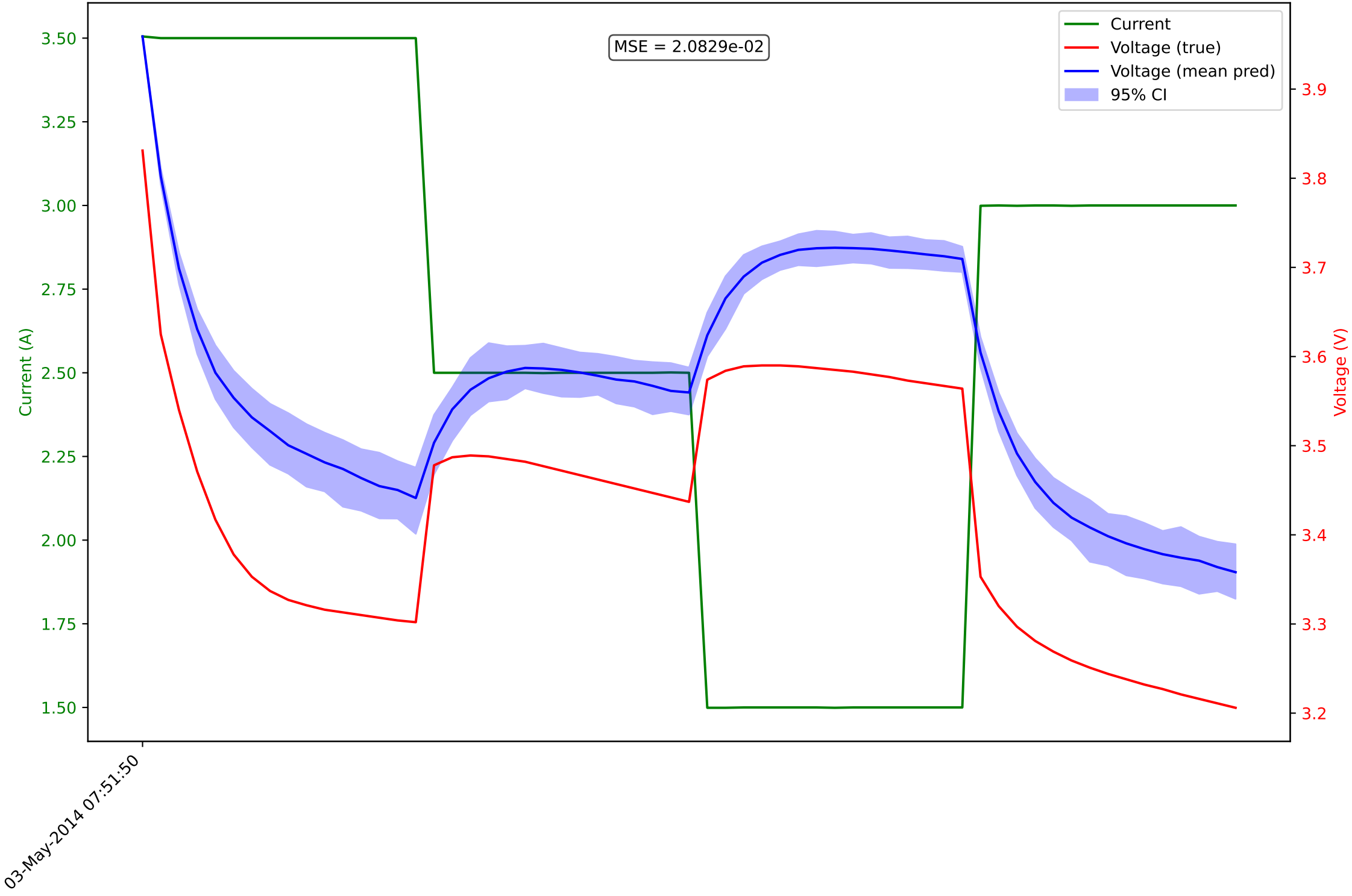

MSE = 2.2274e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
4.0
3.8
3.6
3.4
02-May-2014 00:53:30

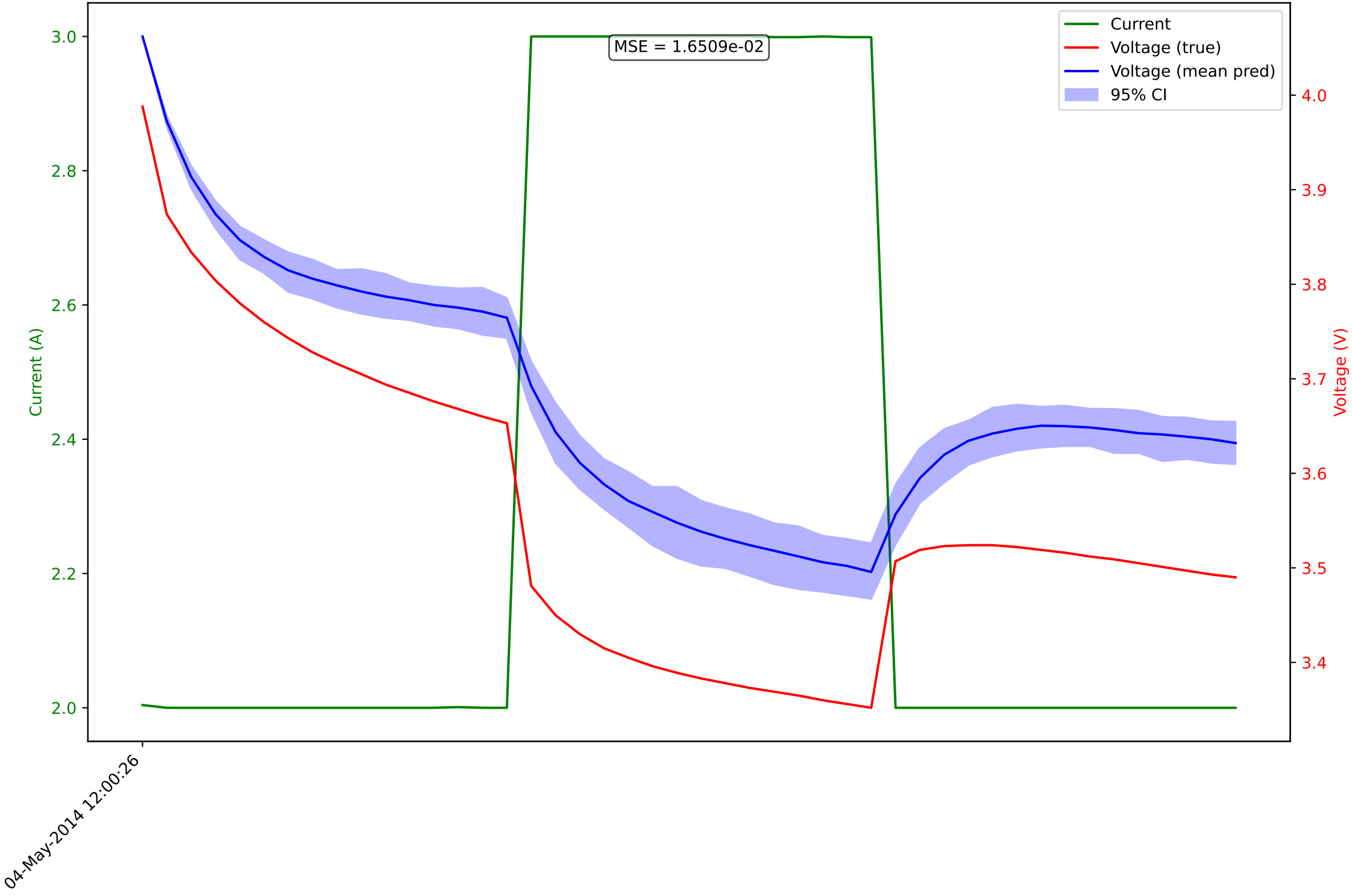

MSE = 2.8535e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
02-May-2014 04:31:58

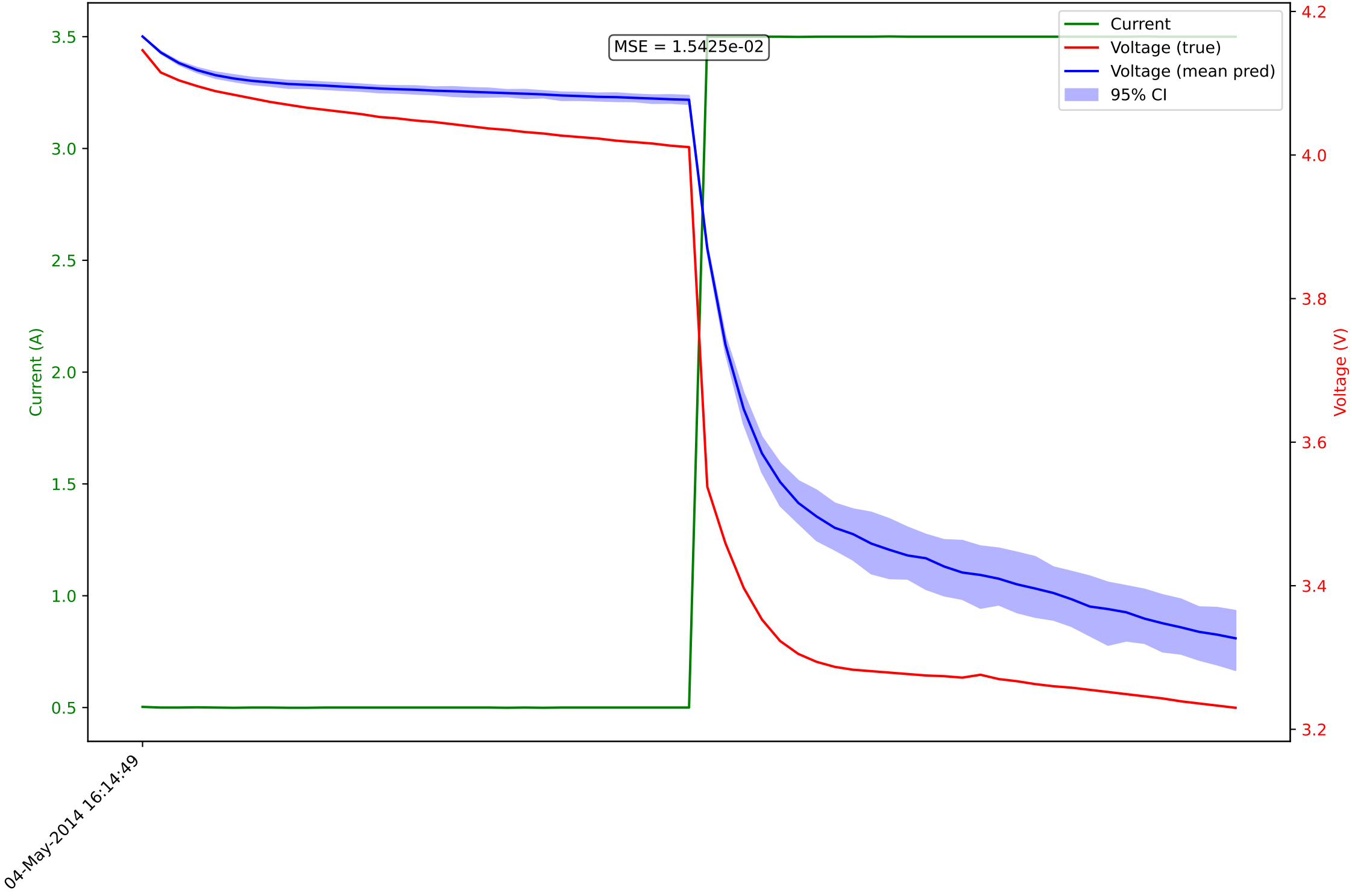

MSE = 2.4059e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
02-May-2014 09:47:52

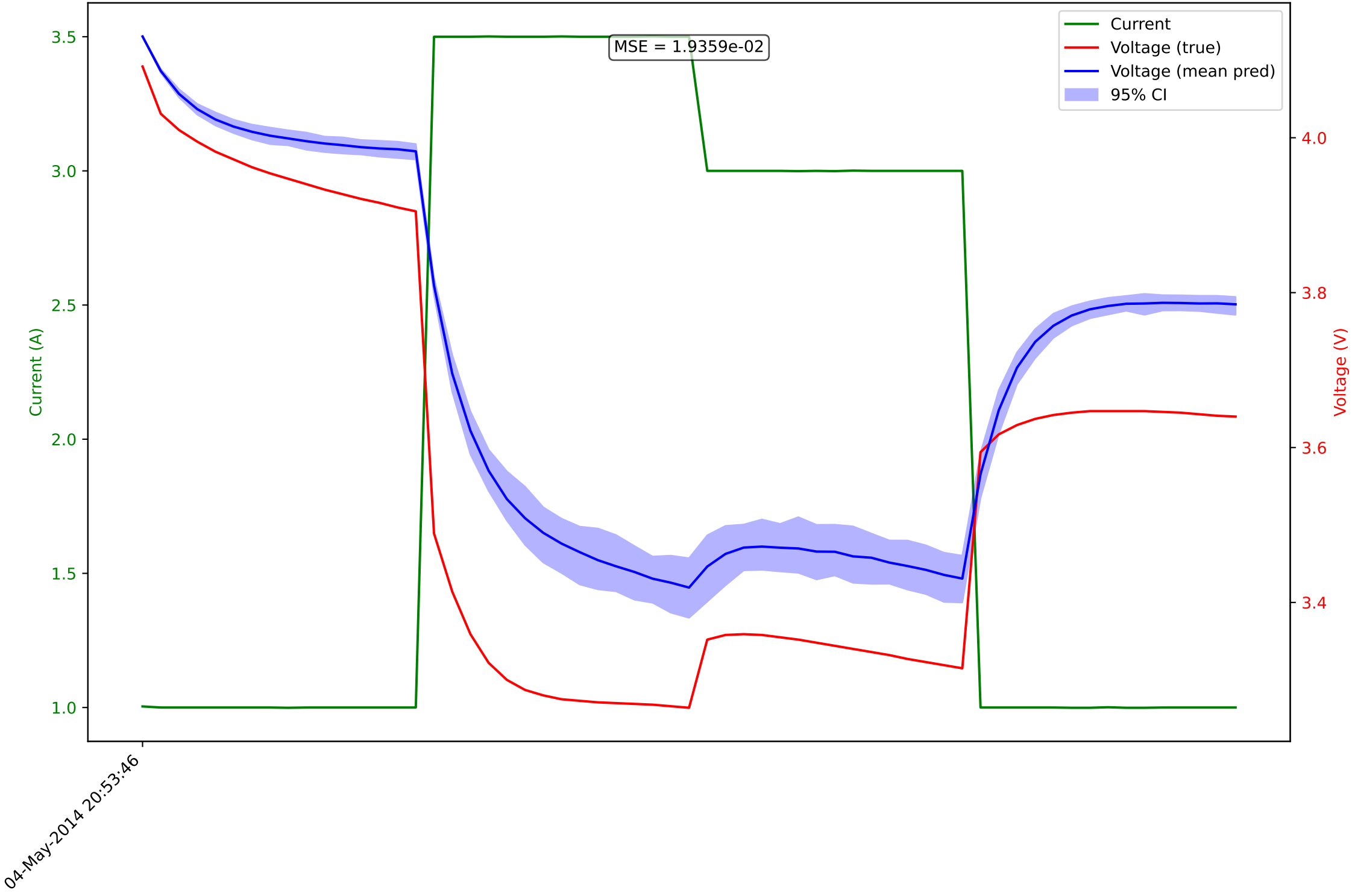

MSE = 5.8523e-03
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
02-May-2014 17:47:09

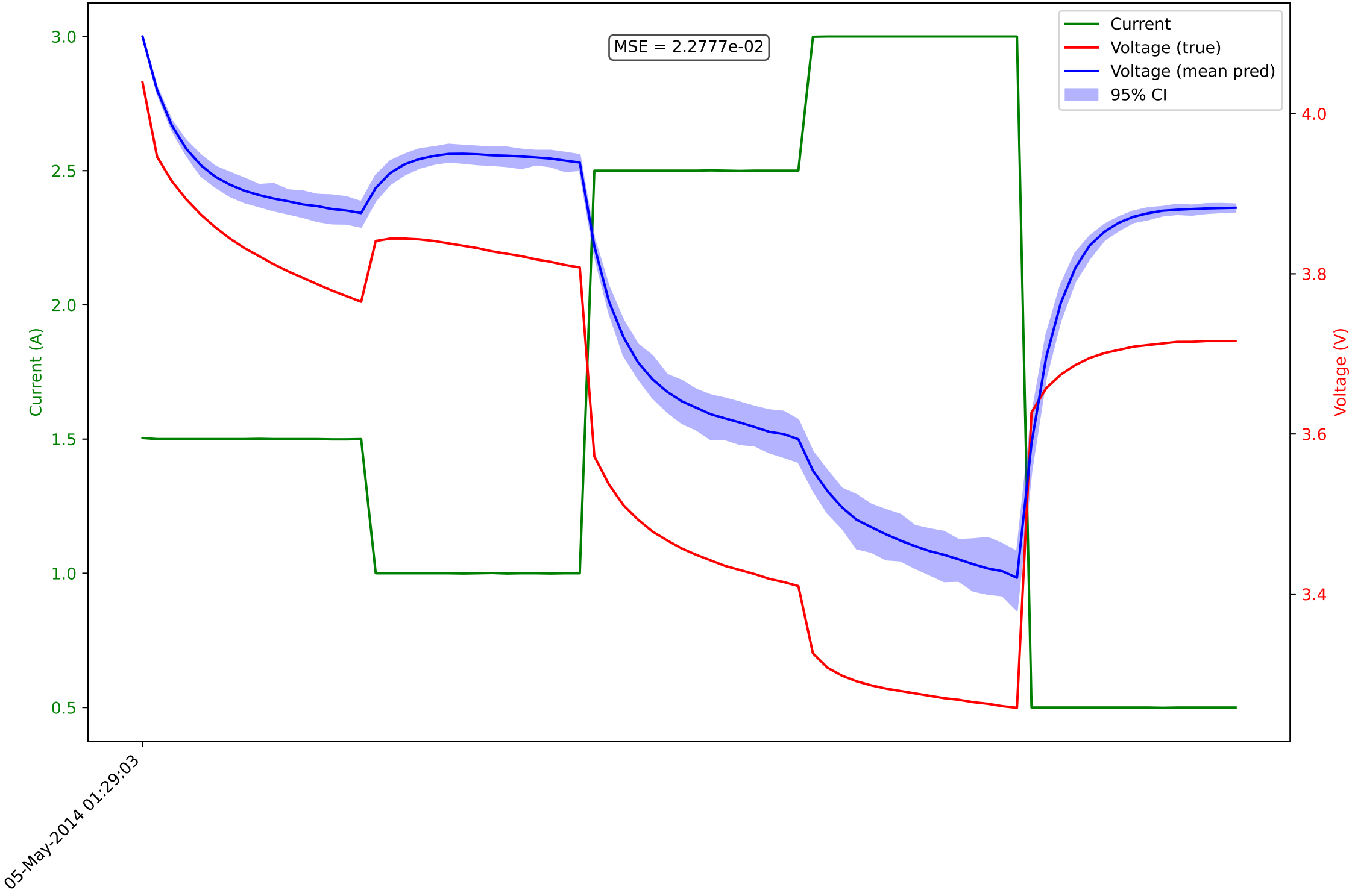

MSE = 2.0050e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
02-May-2014 20:46:37

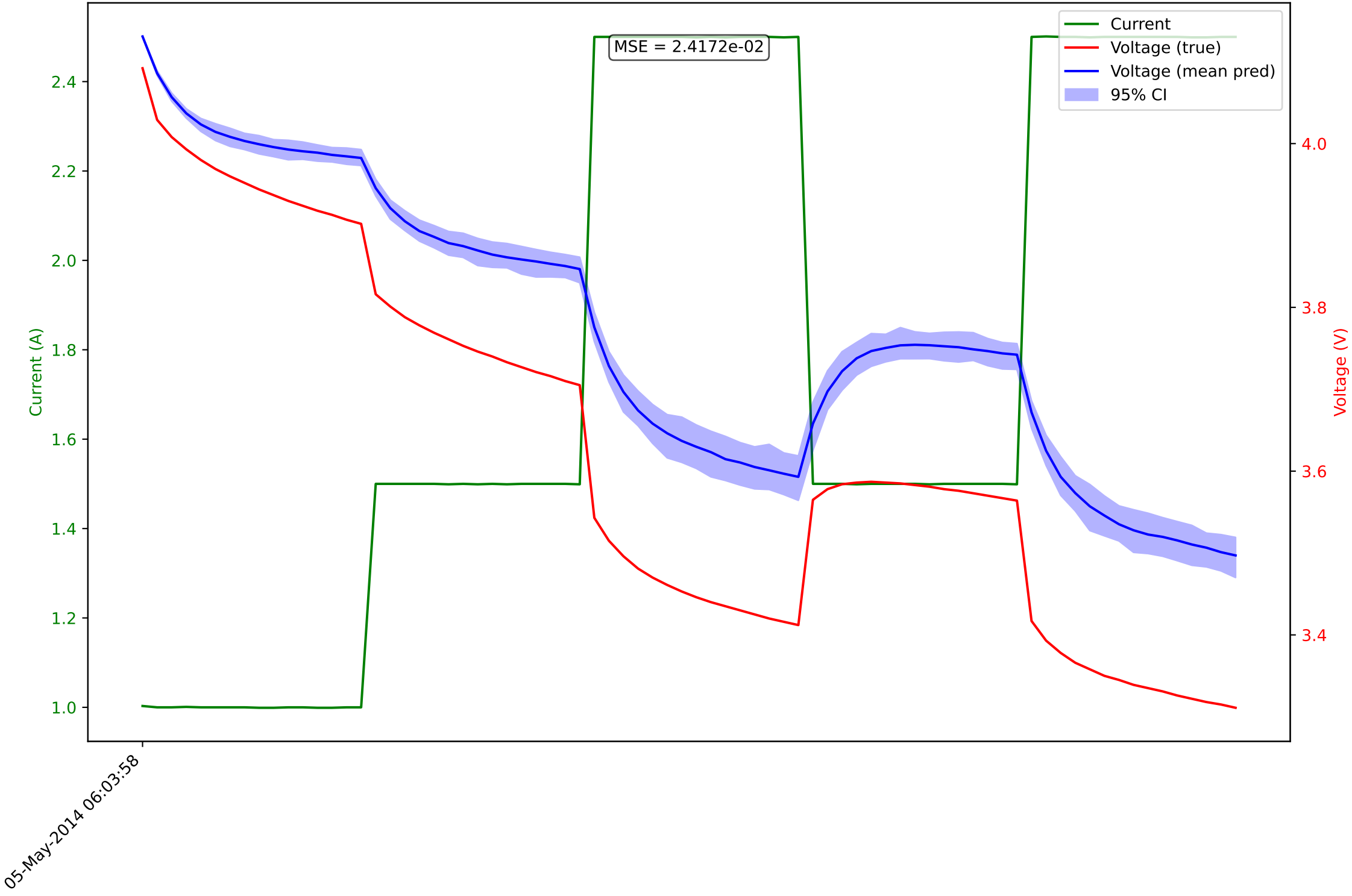

MSE = 2.0829e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
03-May-2014 07:51:50

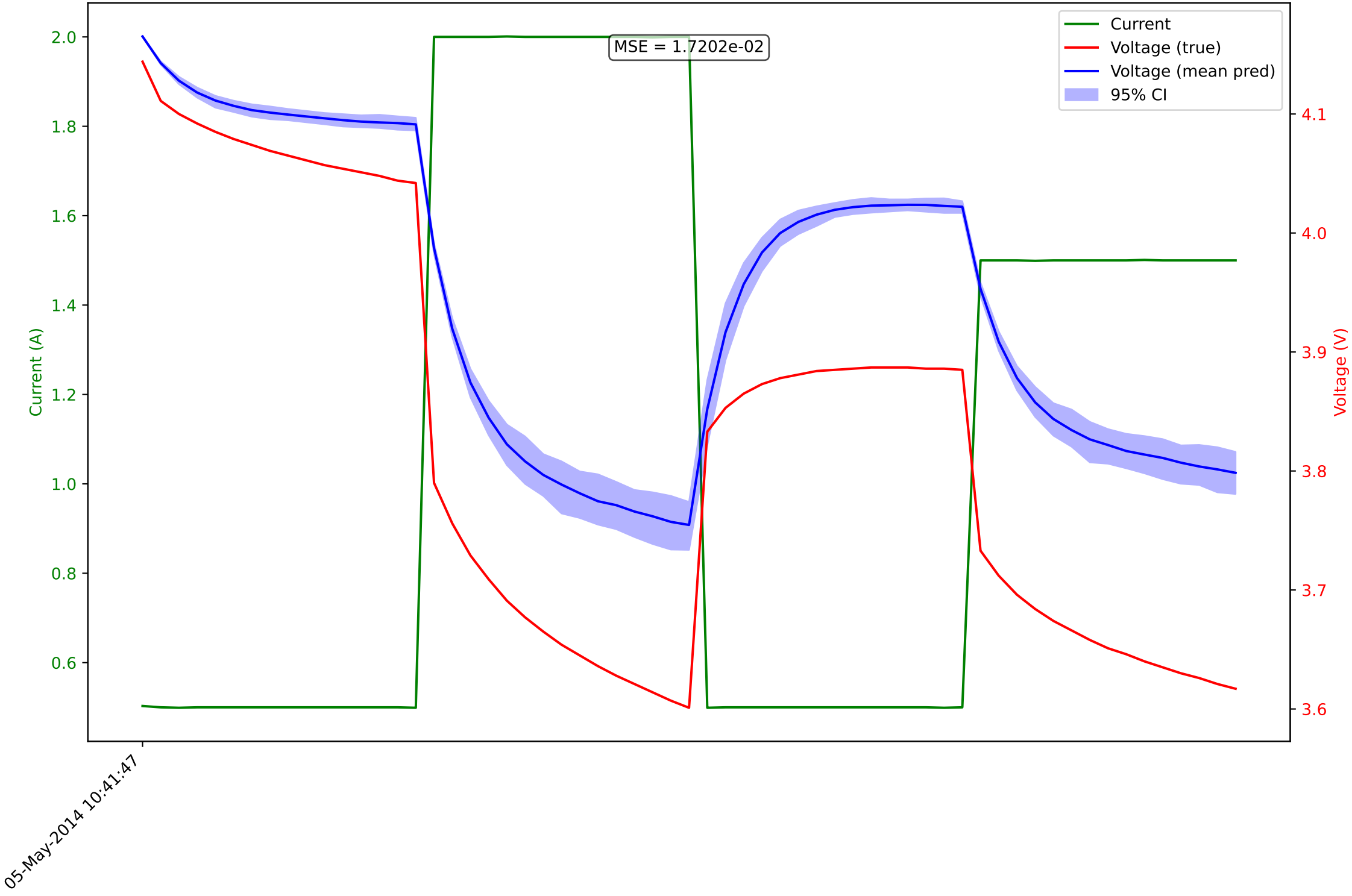

MSE = 1.6509e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
04-May-2014 12:00:26

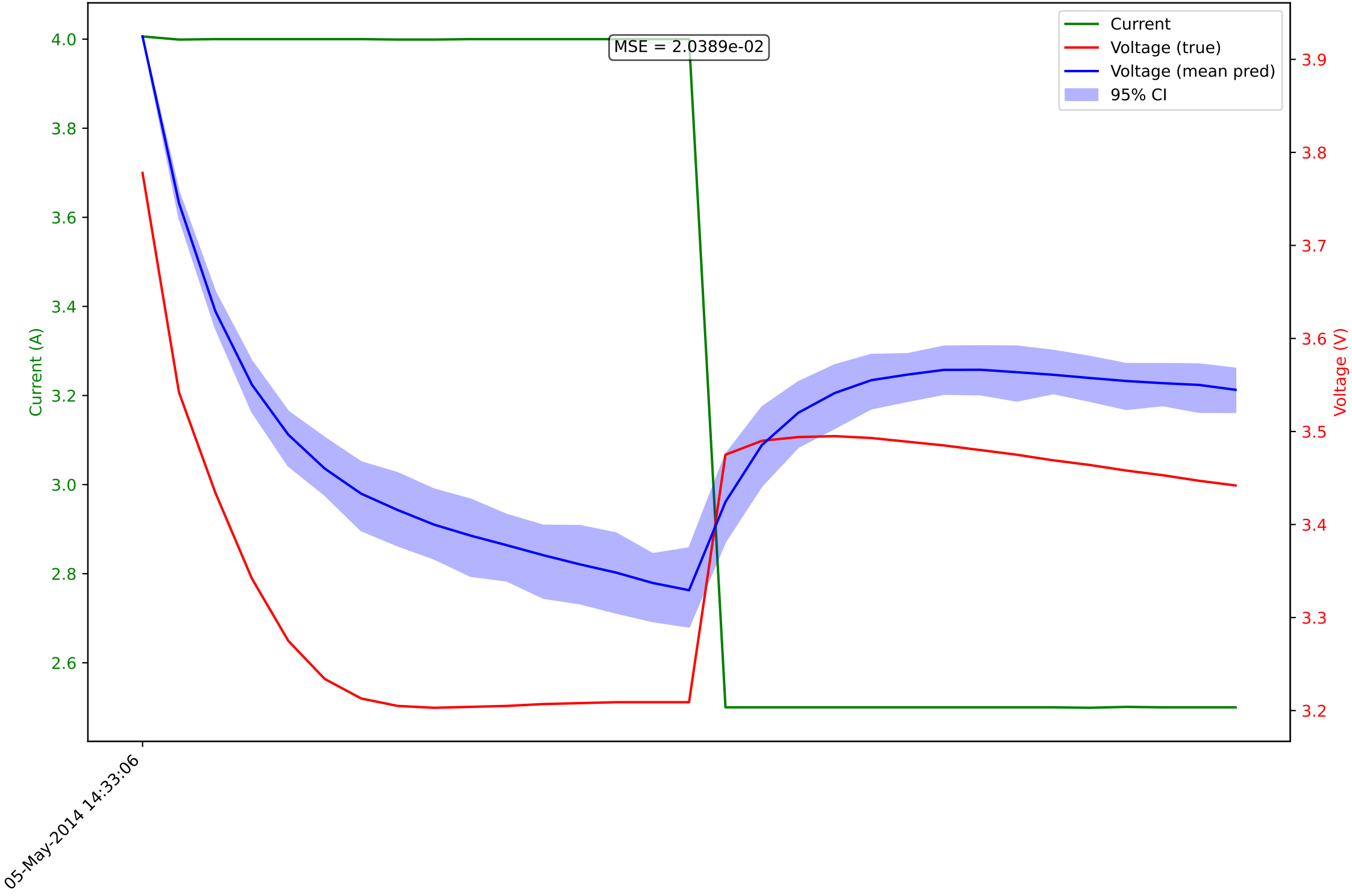

MSE = 1.5425e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
04-May-2014 16:14:49

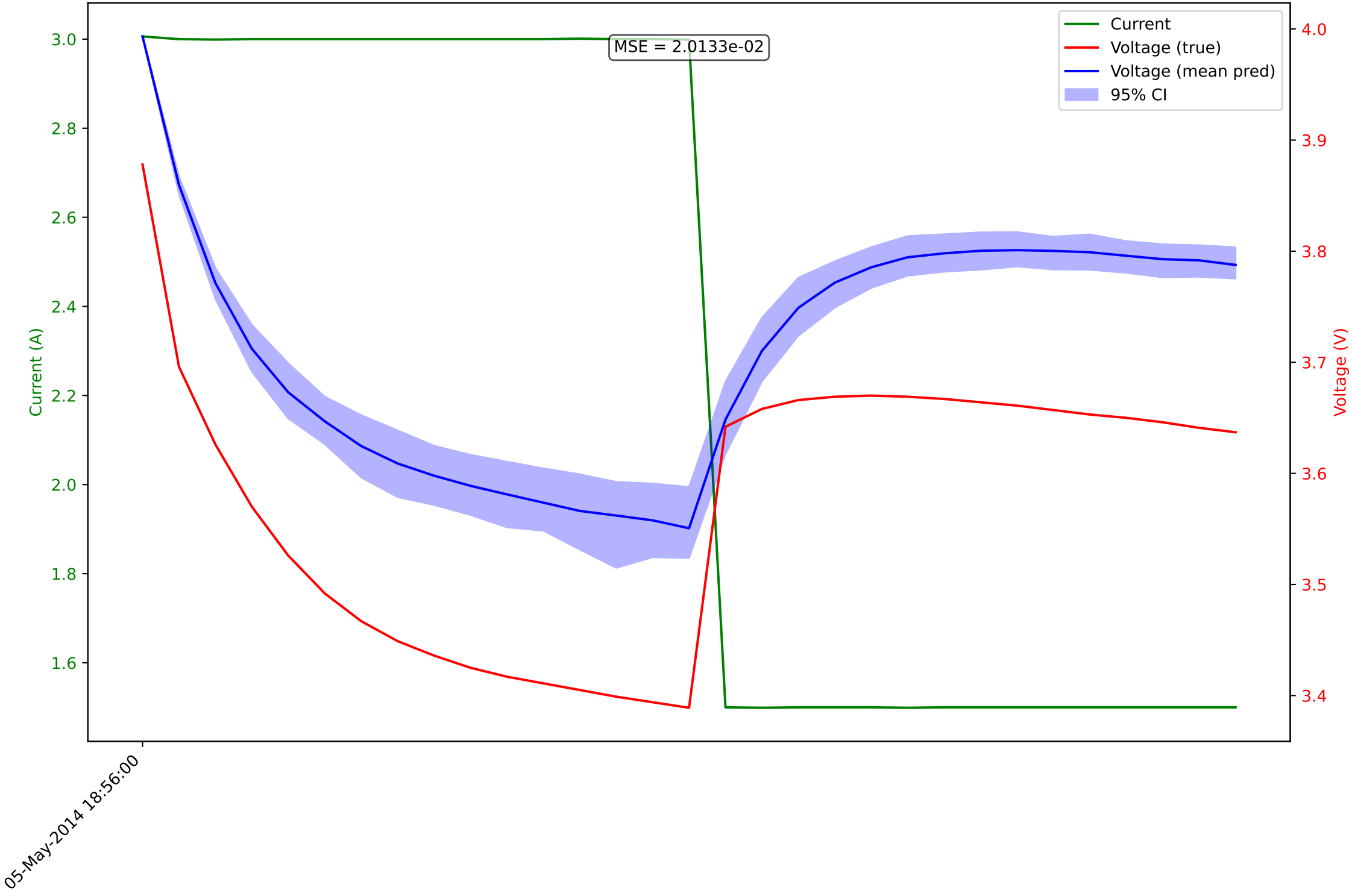

MSE = 1.9359e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
04-May-2014 20:53:46

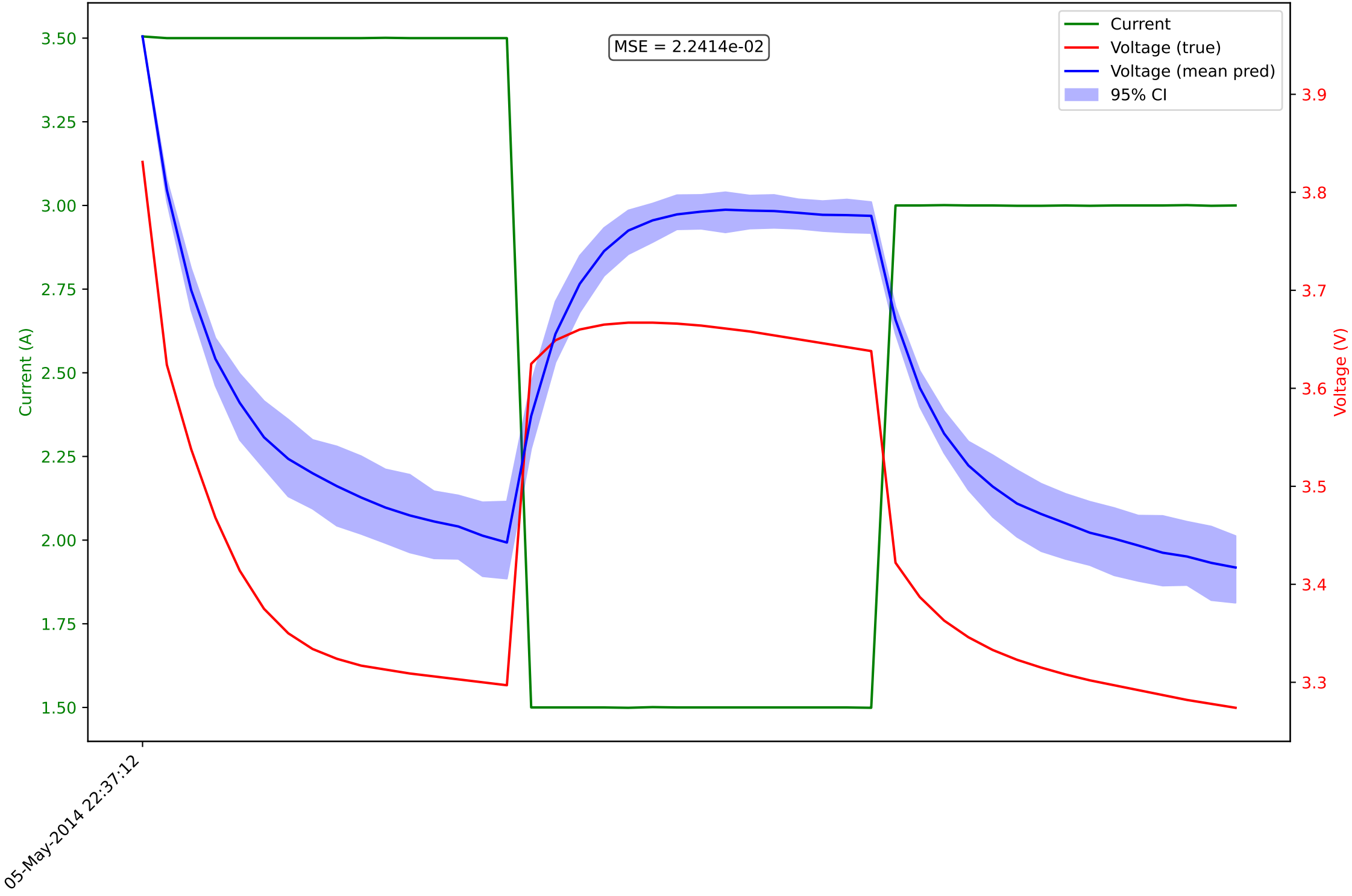

MSE = 2.2777e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
05-May-2014 01:29:03

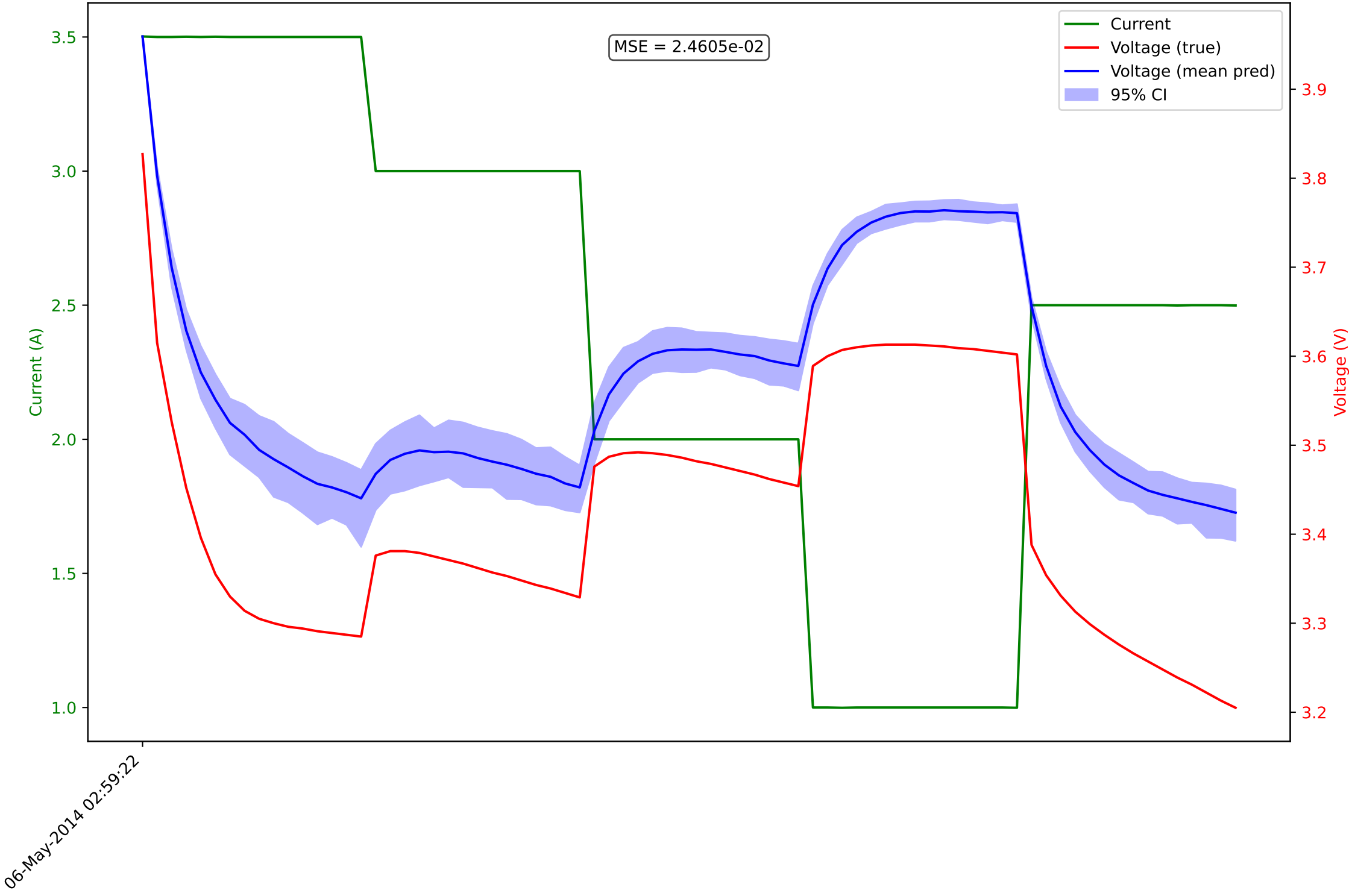

MSE = 2.4172e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.8
3.6
3.4
05-May-2014 06:03:58

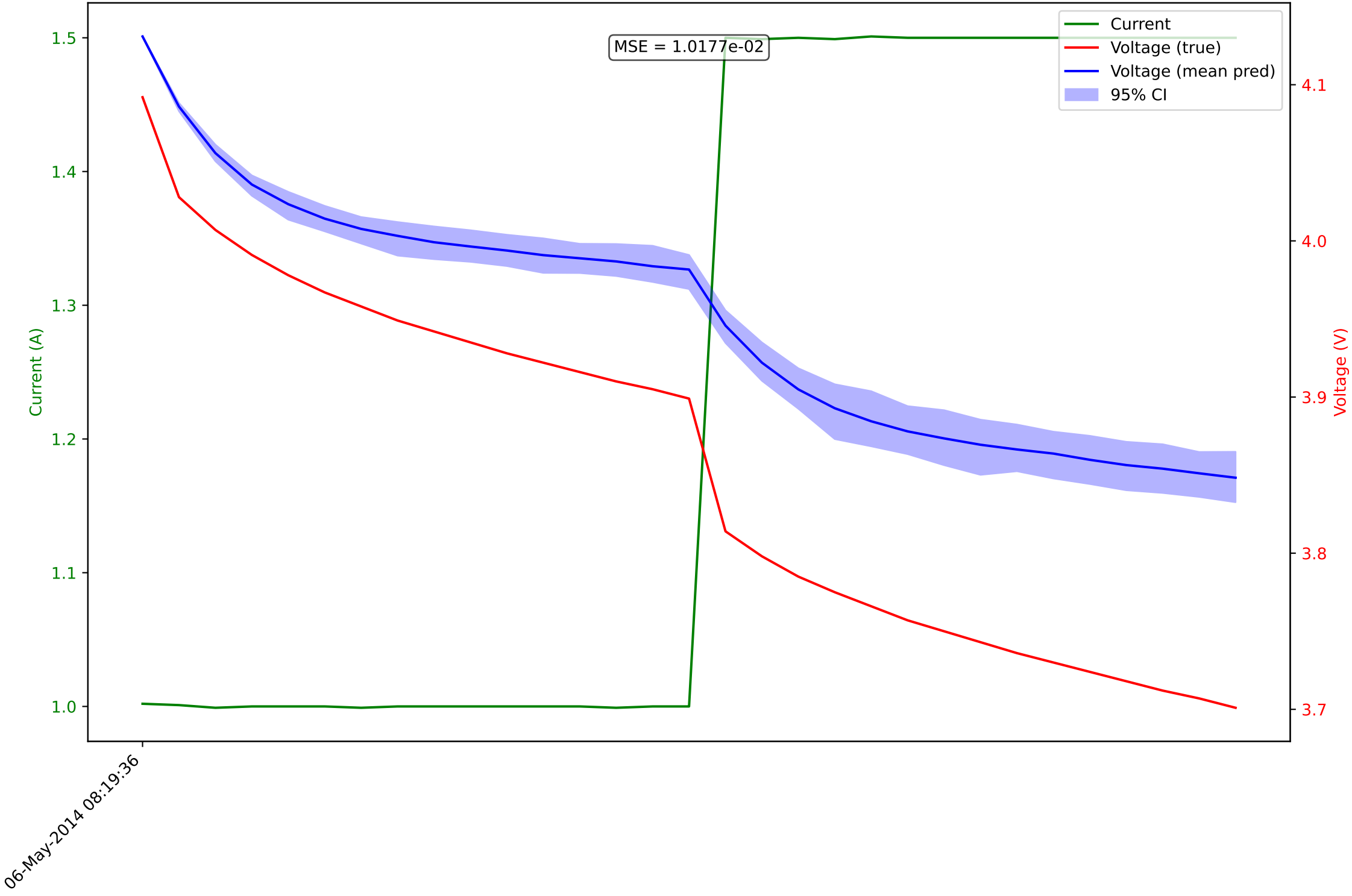

MSE = 1.7202e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
05-May-2014 10:41:47

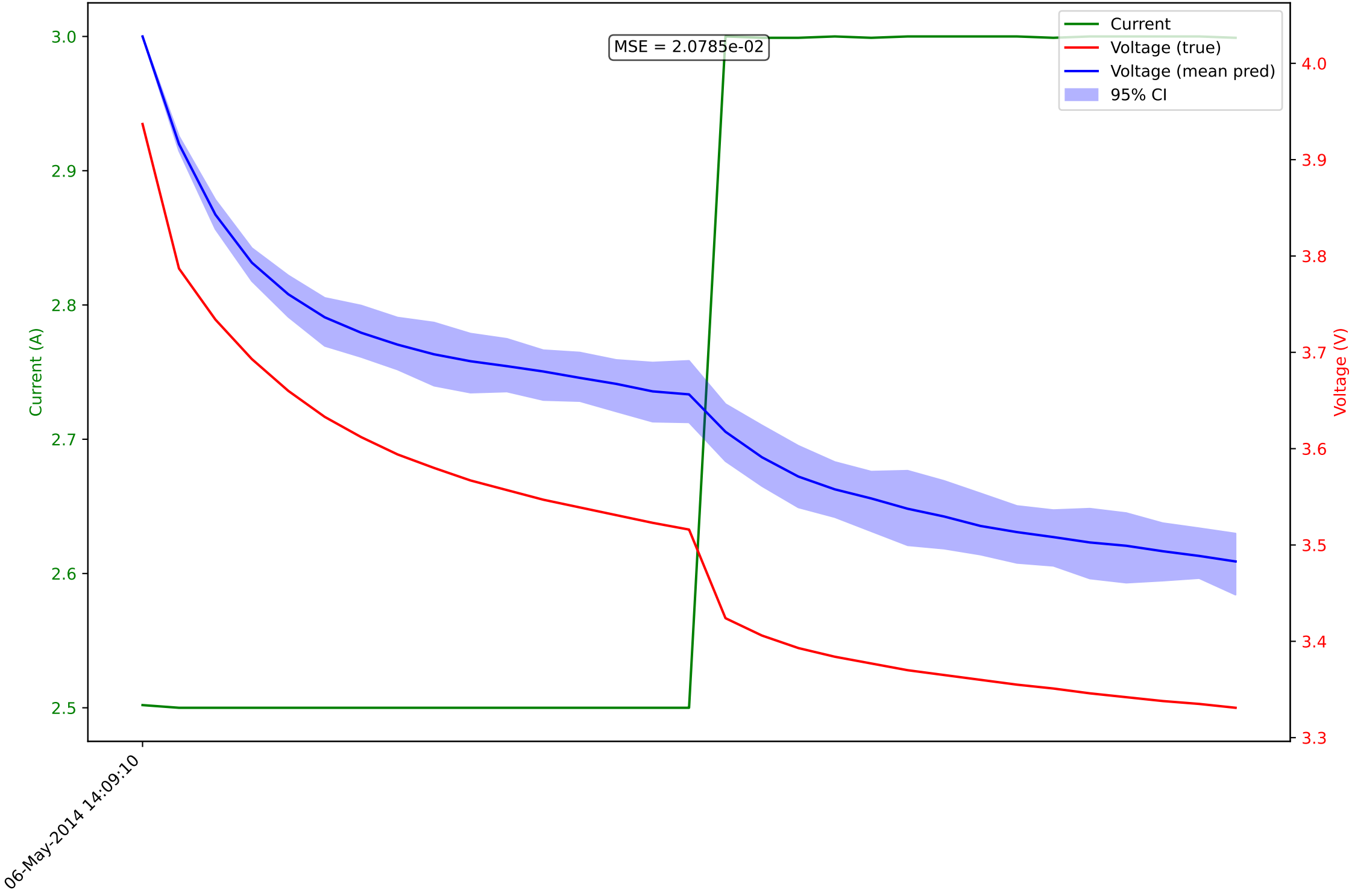

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.0389e-02
Current (A)
Voltage (V)
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
05-May-2014 14:33:06

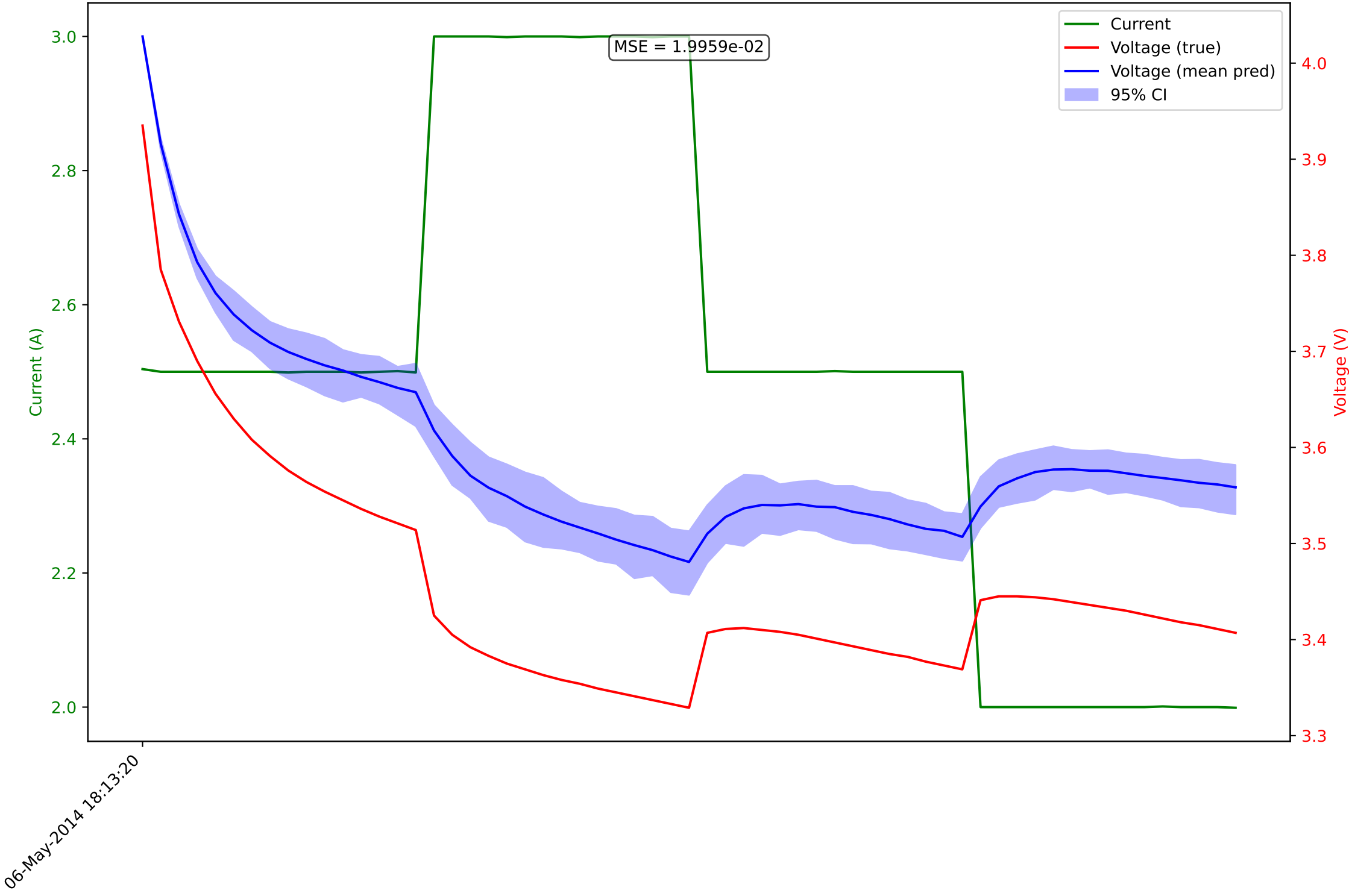

MSE = 2.0133e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
05-May-2014 18:56:00

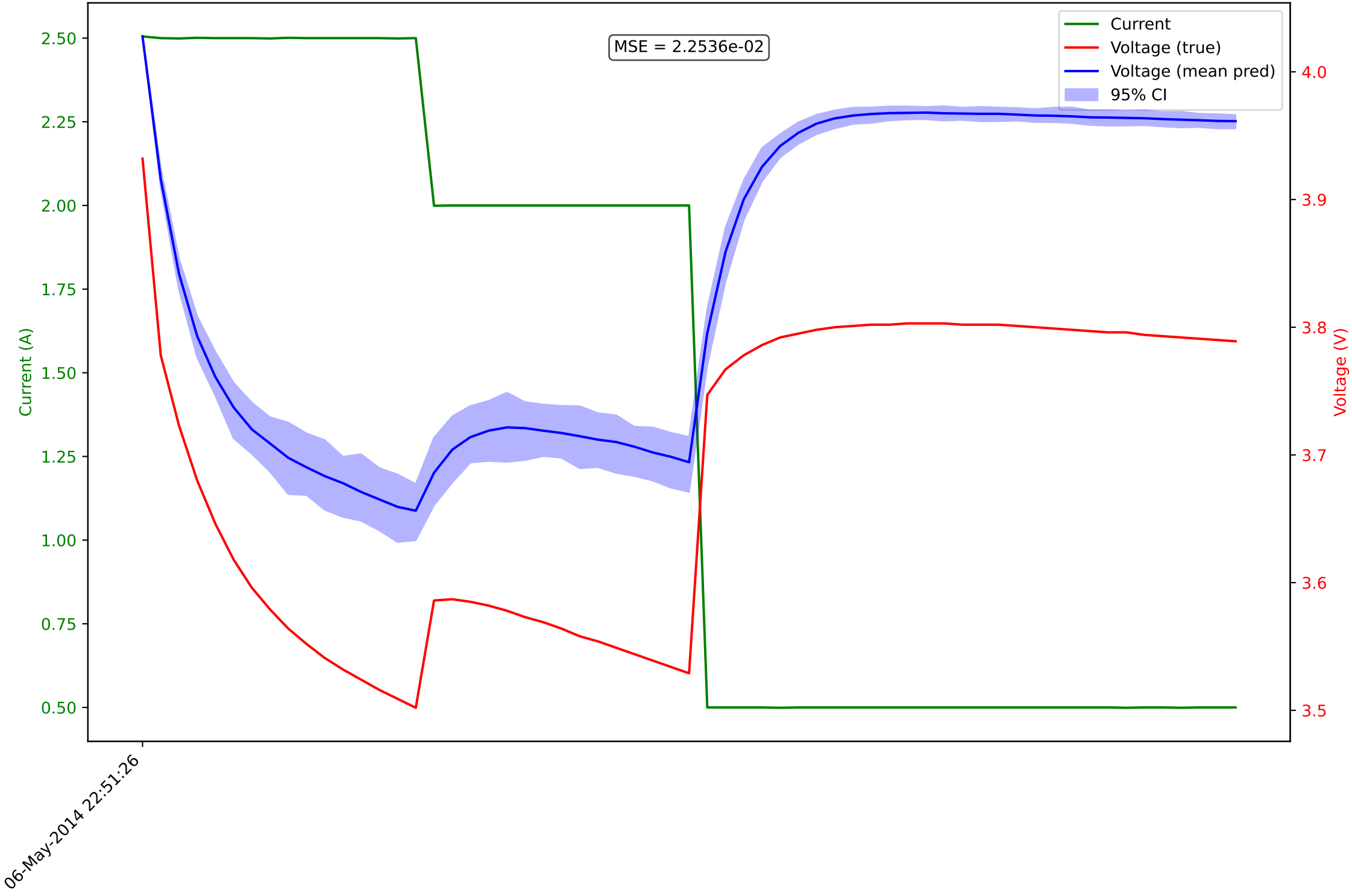

MSE = 2.2414e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
3.9
3.8
3.7
3.6
3.5
3.4
3.3
05-May-2014 22:37:12

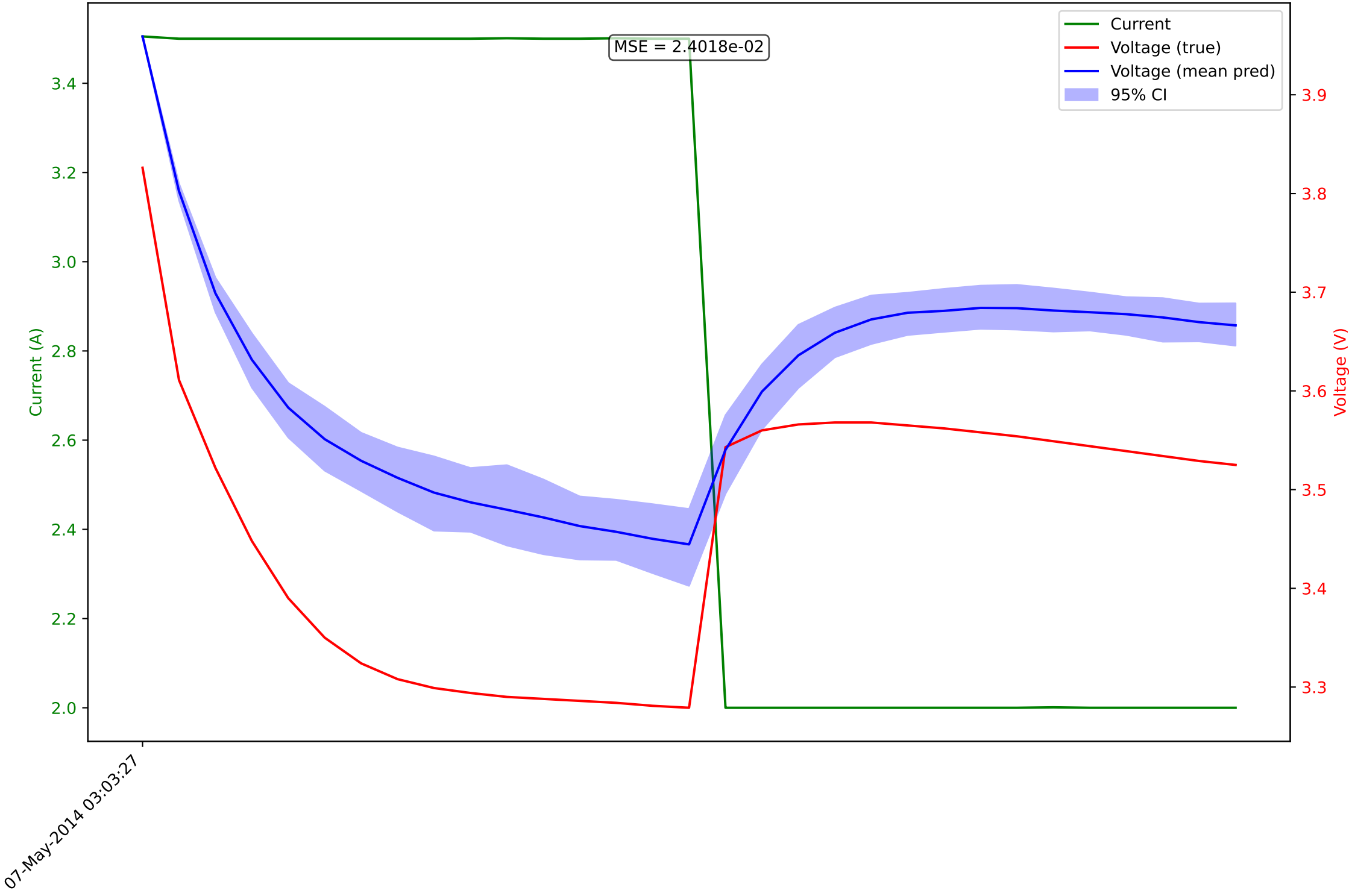

MSE = 2.4605e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
06-May-2014 02:59:22

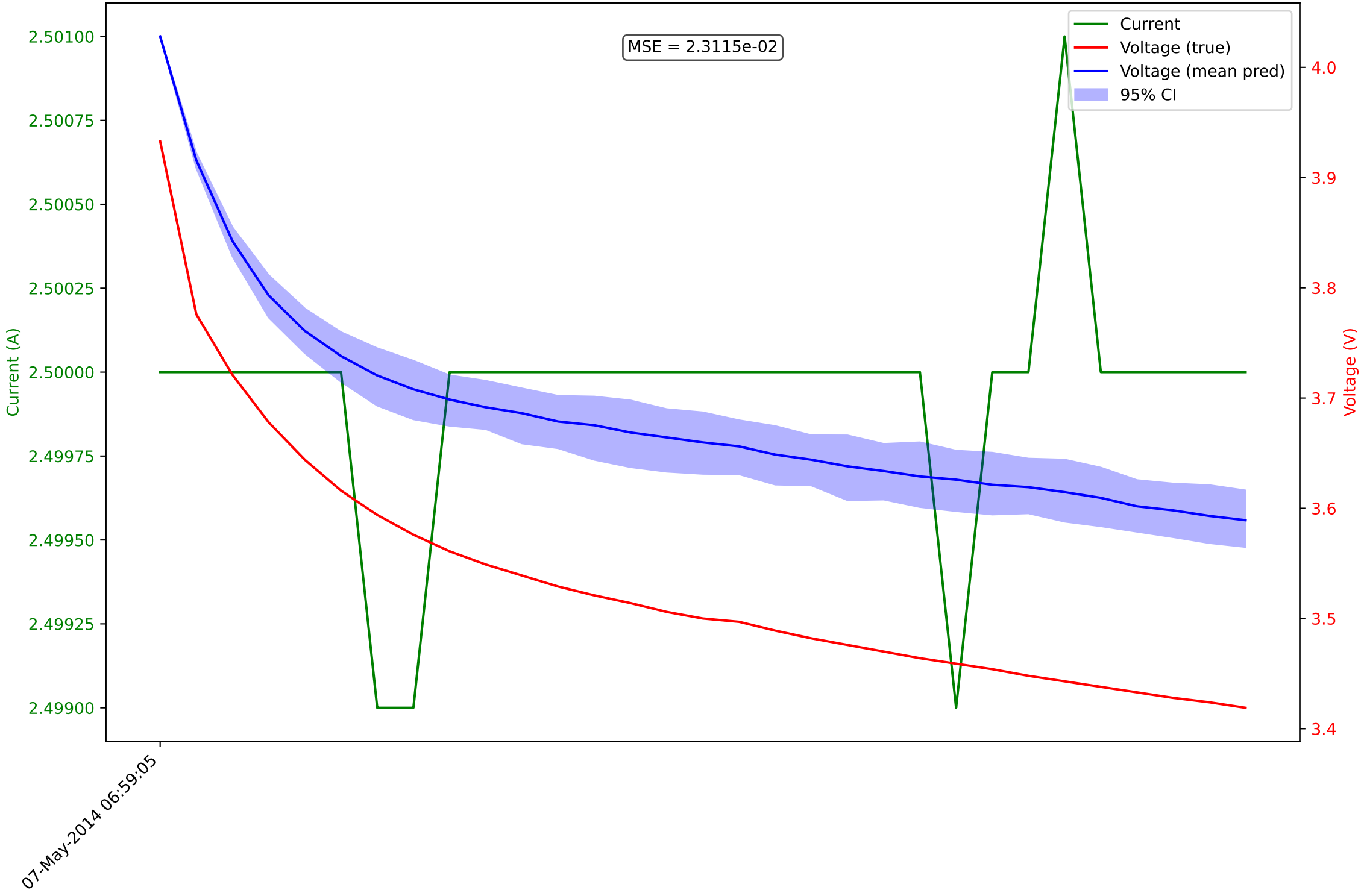

MSE = 1.0177e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.5
1.4
1.3
1.2
1.1
1.0
4.1
4.0
3.9
3.8
3.7
06-May-2014 08:19:36

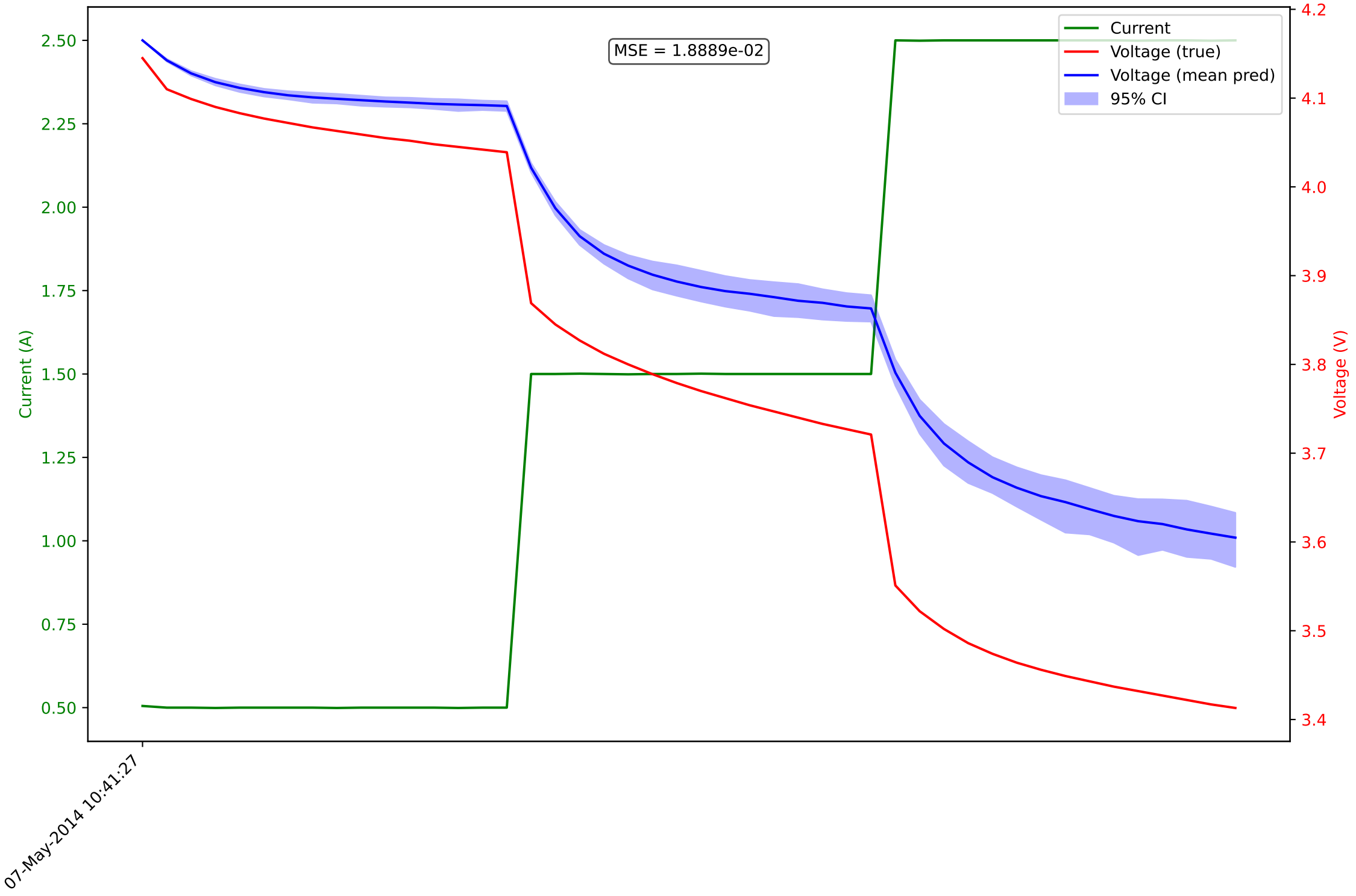

MSE = 2.0785e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.9
2.8
2.7
2.6
2.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
06-May-2014 14:09:10

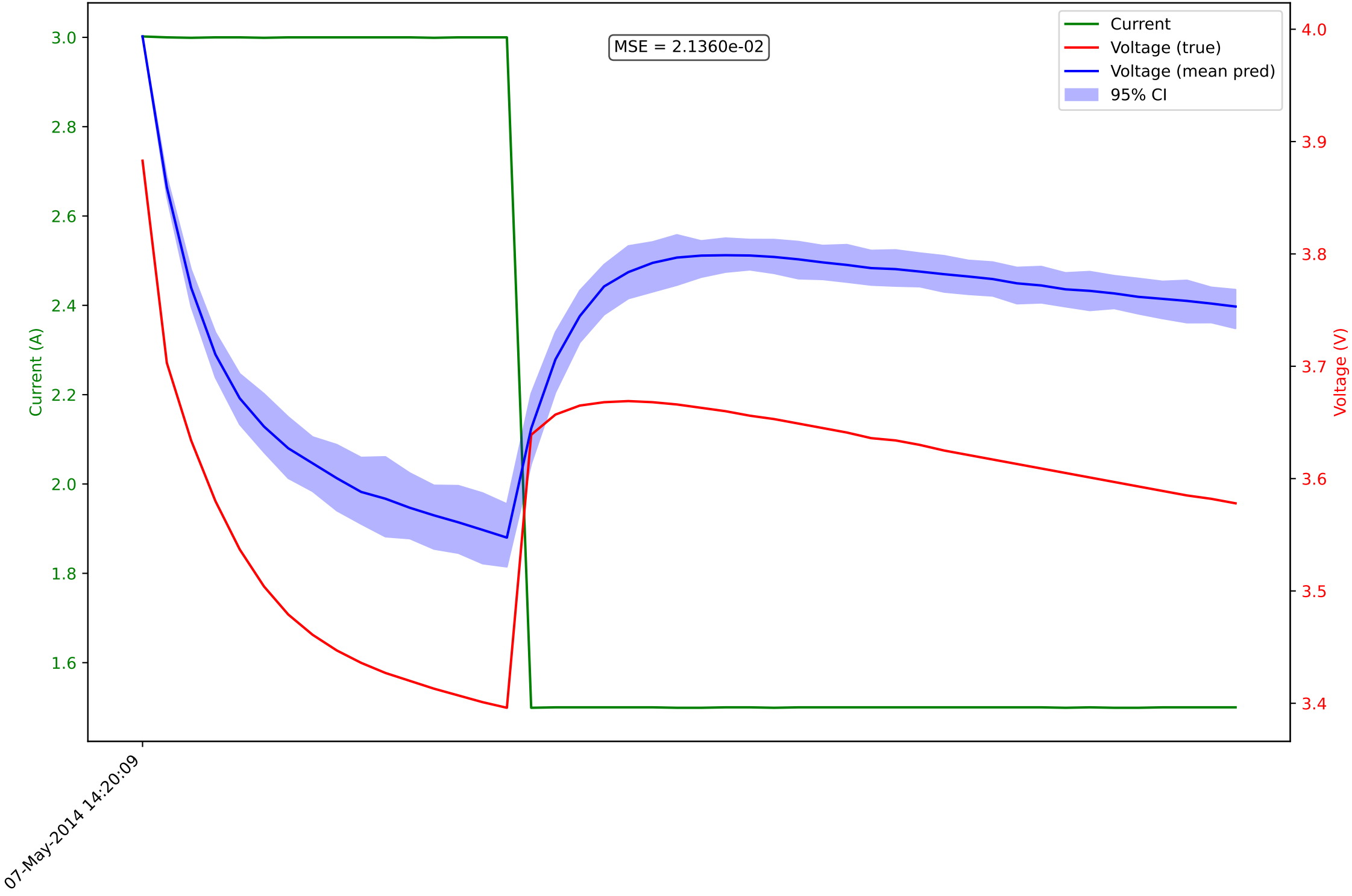

MSE = 1.9959e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
06-May-2014 18:13:20

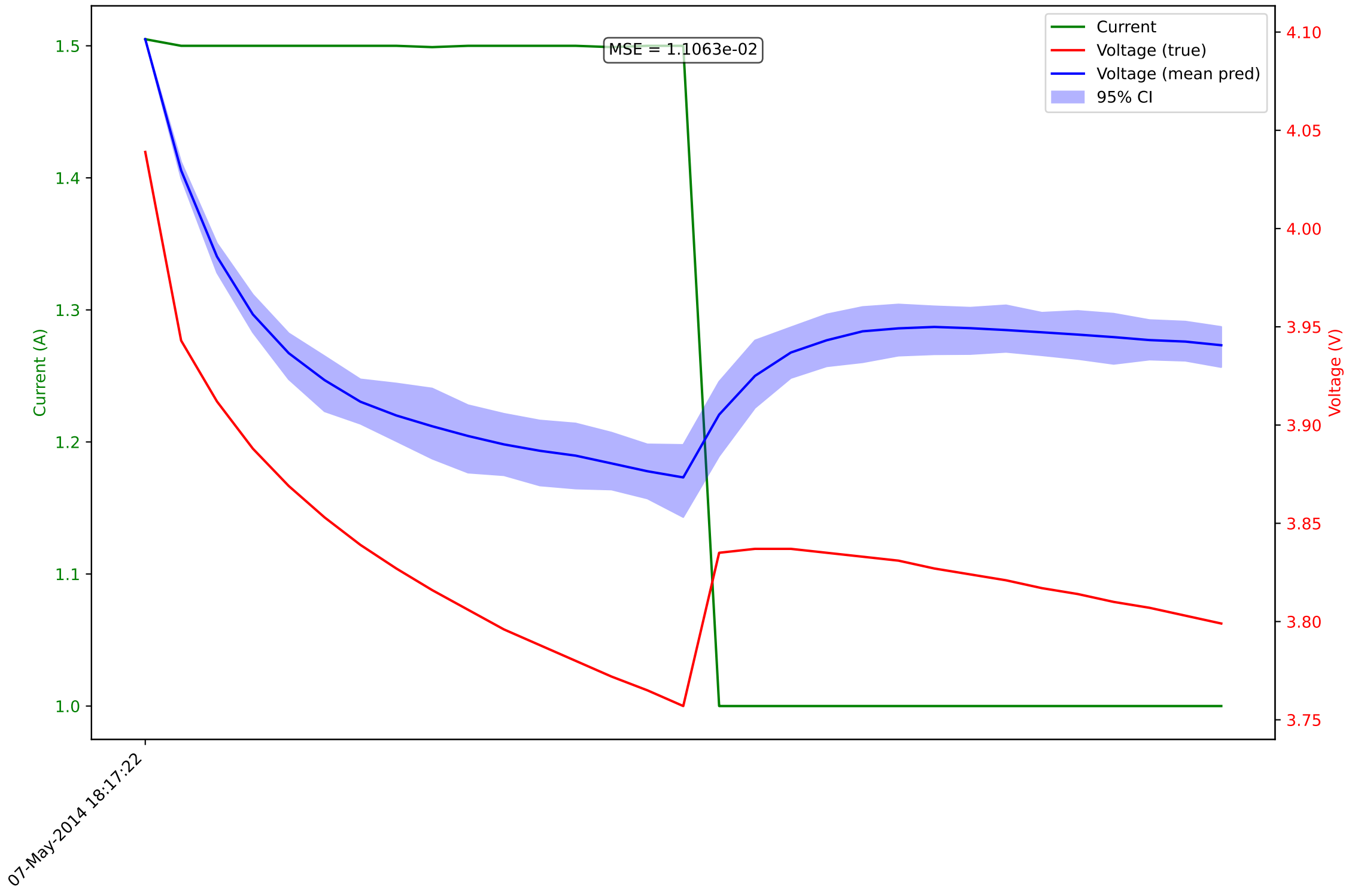

MSE = 2.2536e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
06-May-2014 22:51:26

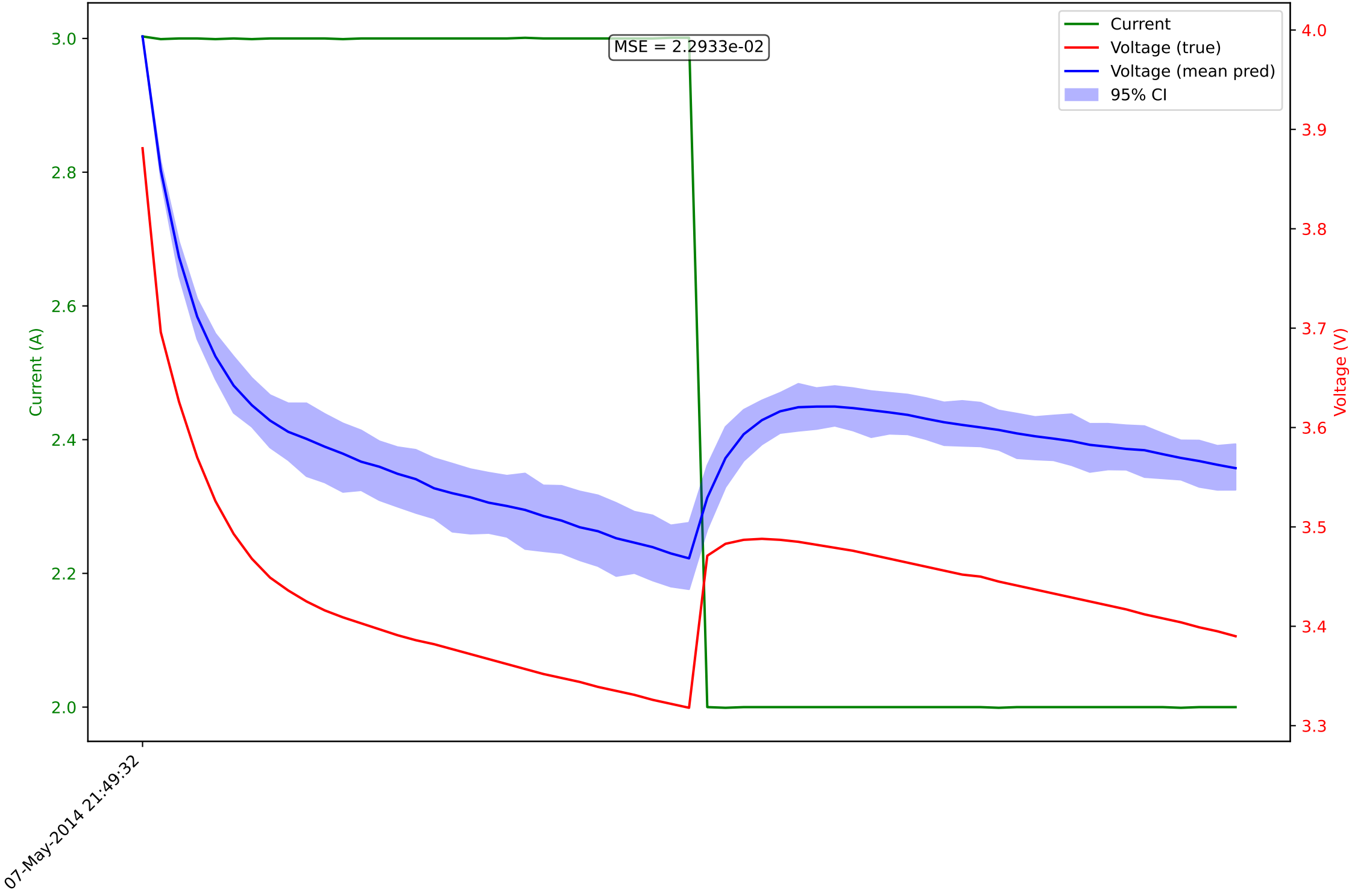

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.4018e-02
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
07-May-2014 03:03:27

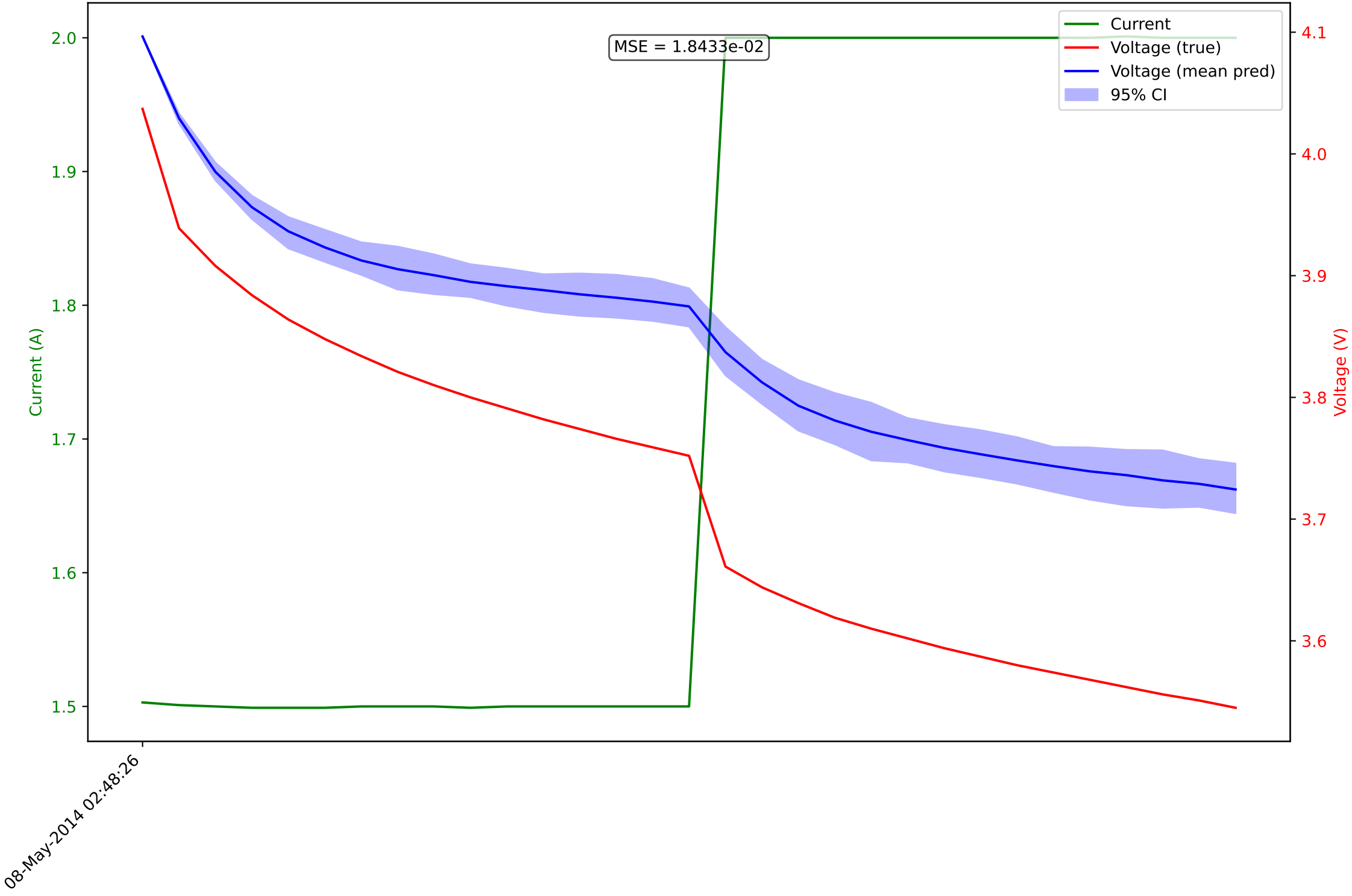

MSE = 2.3115e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50100
2.50075
2.50050
2.50025
2.50000
2.49975
2.49950
2.49925
2.49900
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-May-2014 06:59:05

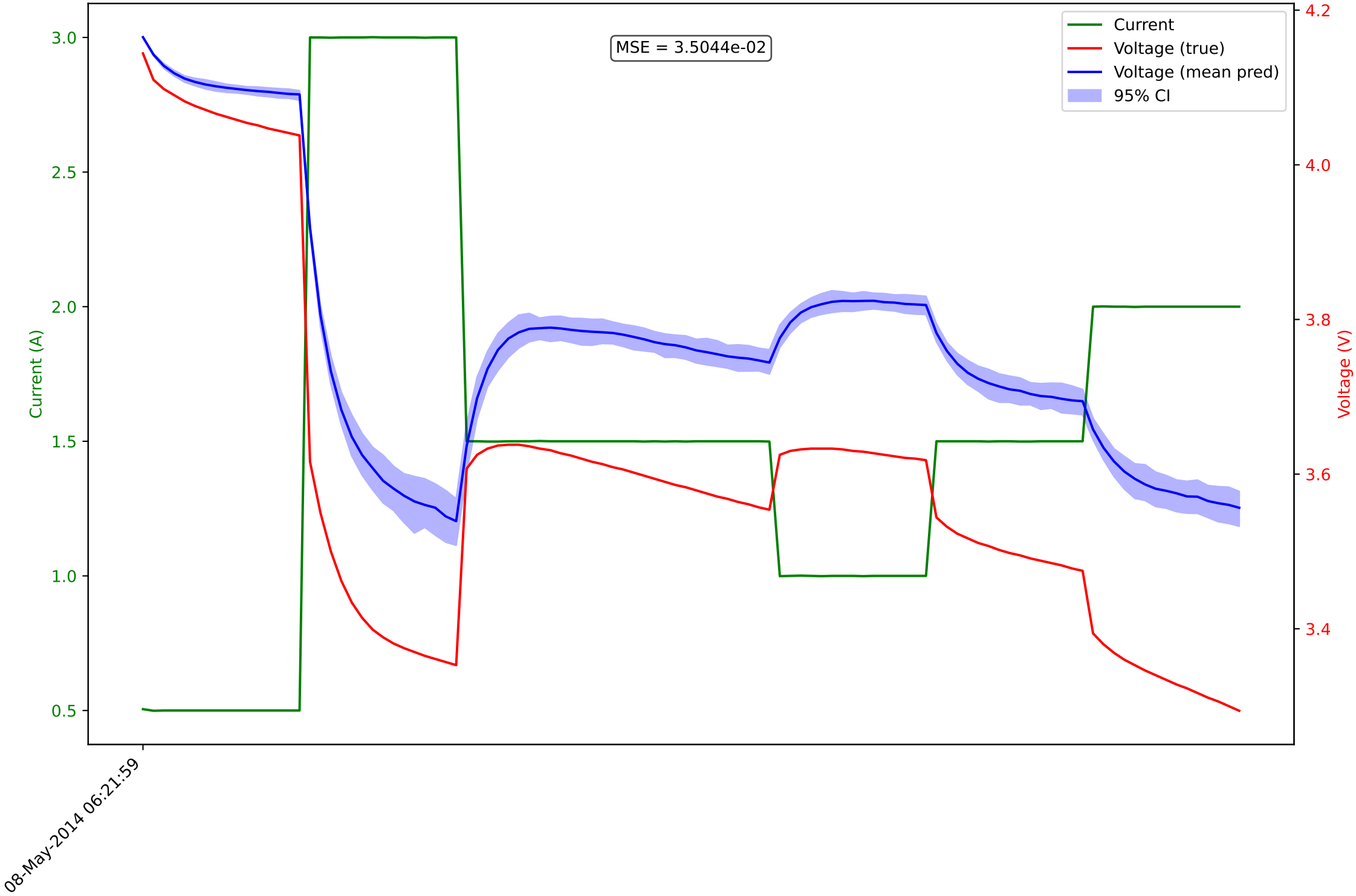

MSE = 1.8889e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-May-2014 10:41:27

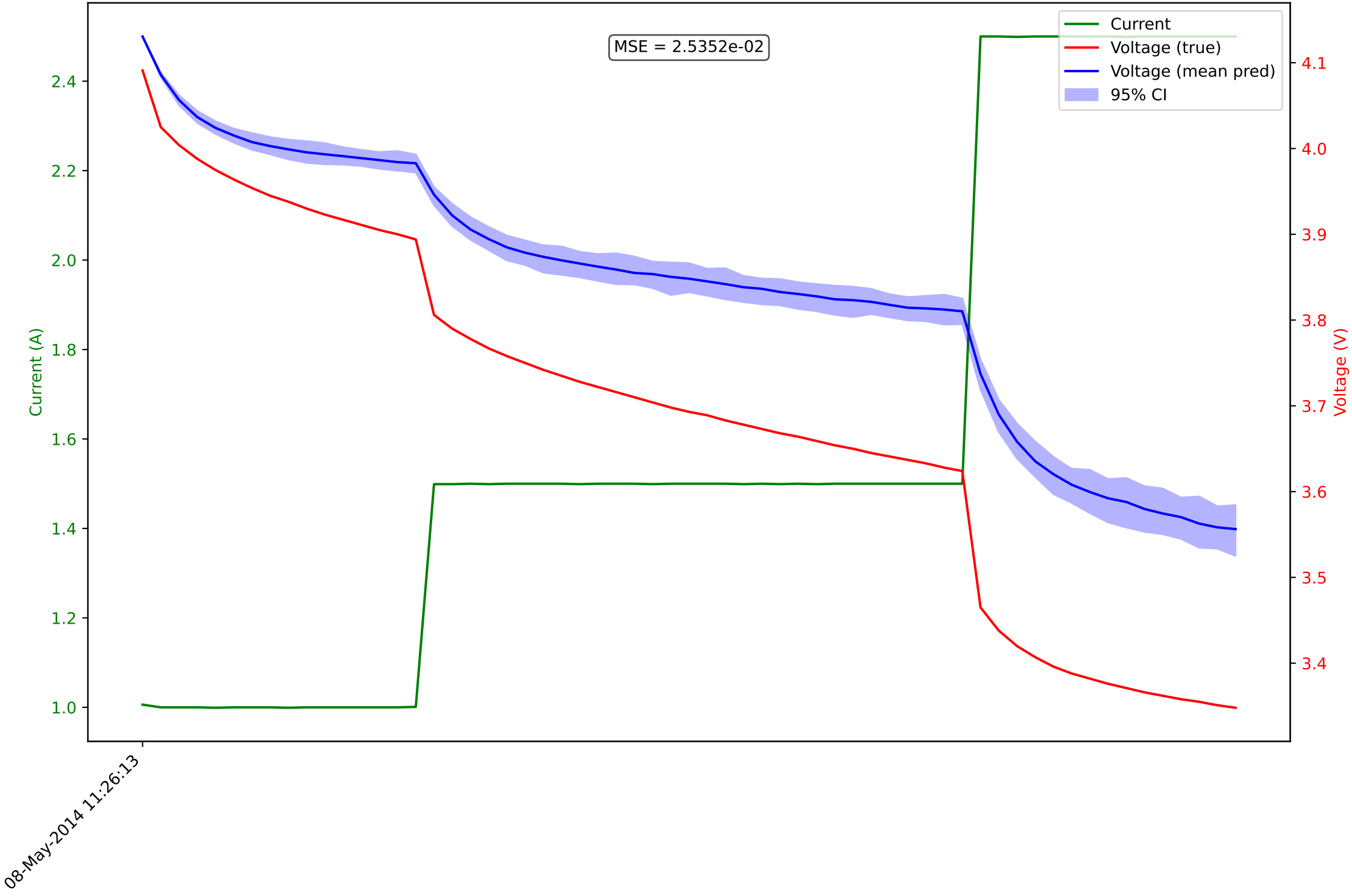

MSE = 2.1360e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
07-May-2014 14:20:09

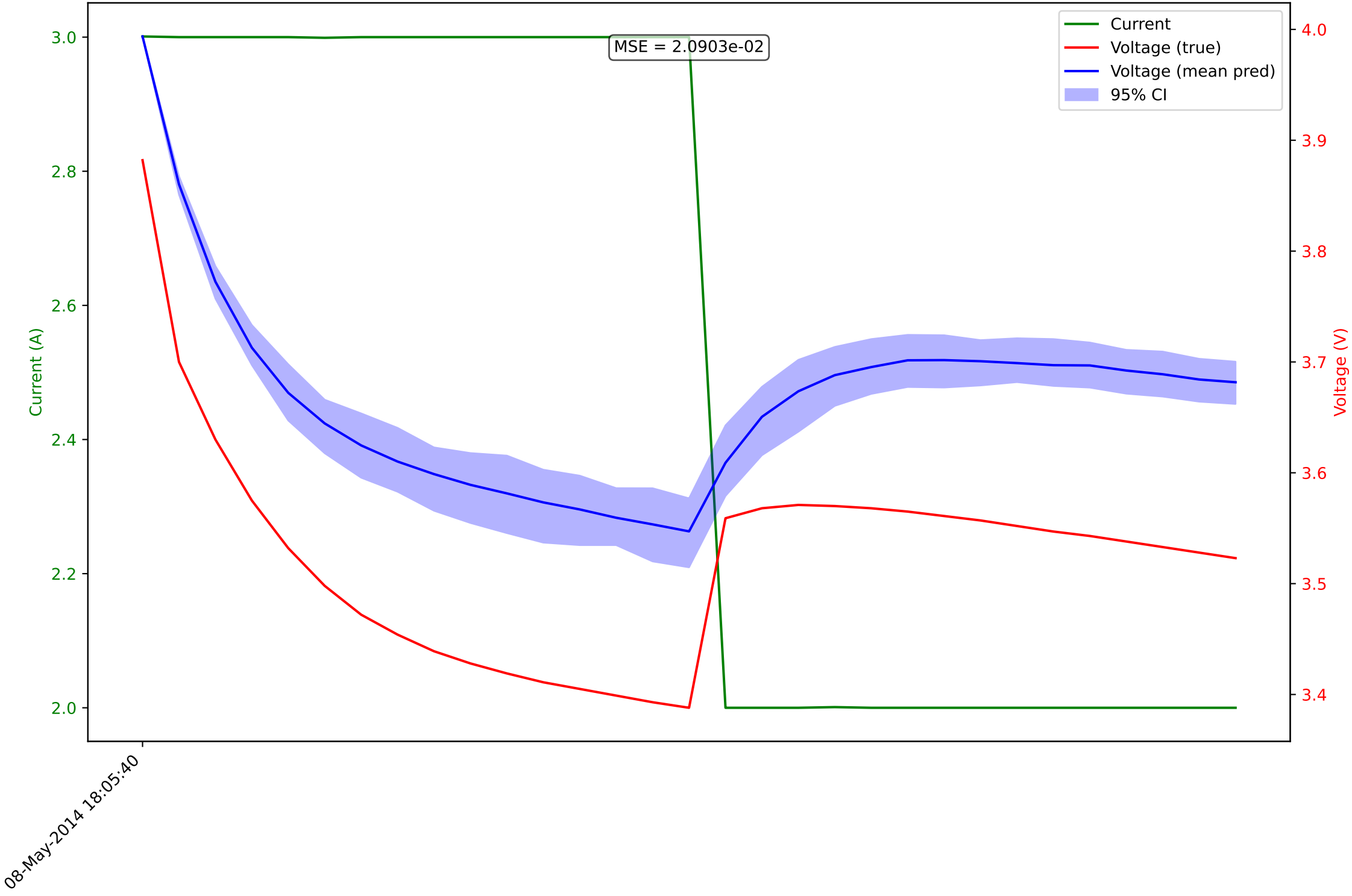

MSE = 1.1063e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.5
1.4
1.3
1.2
1.1
1.0
4.10
4.05
4.00
3.95
3.90
3.85
3.80
3.75
07-May-2014 18:17:22

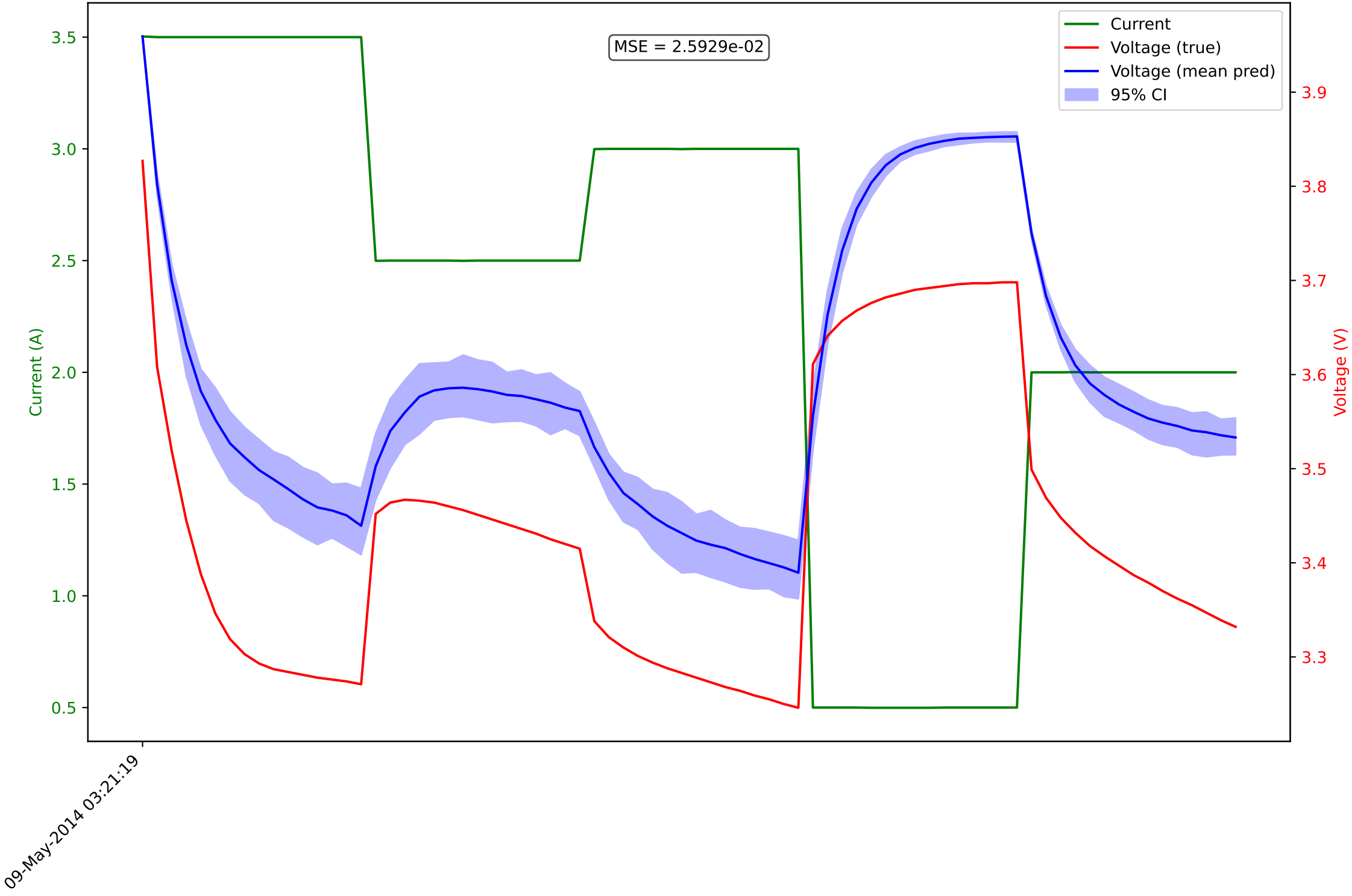

MSE = 2.2933e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
07-May-2014 21:49:32

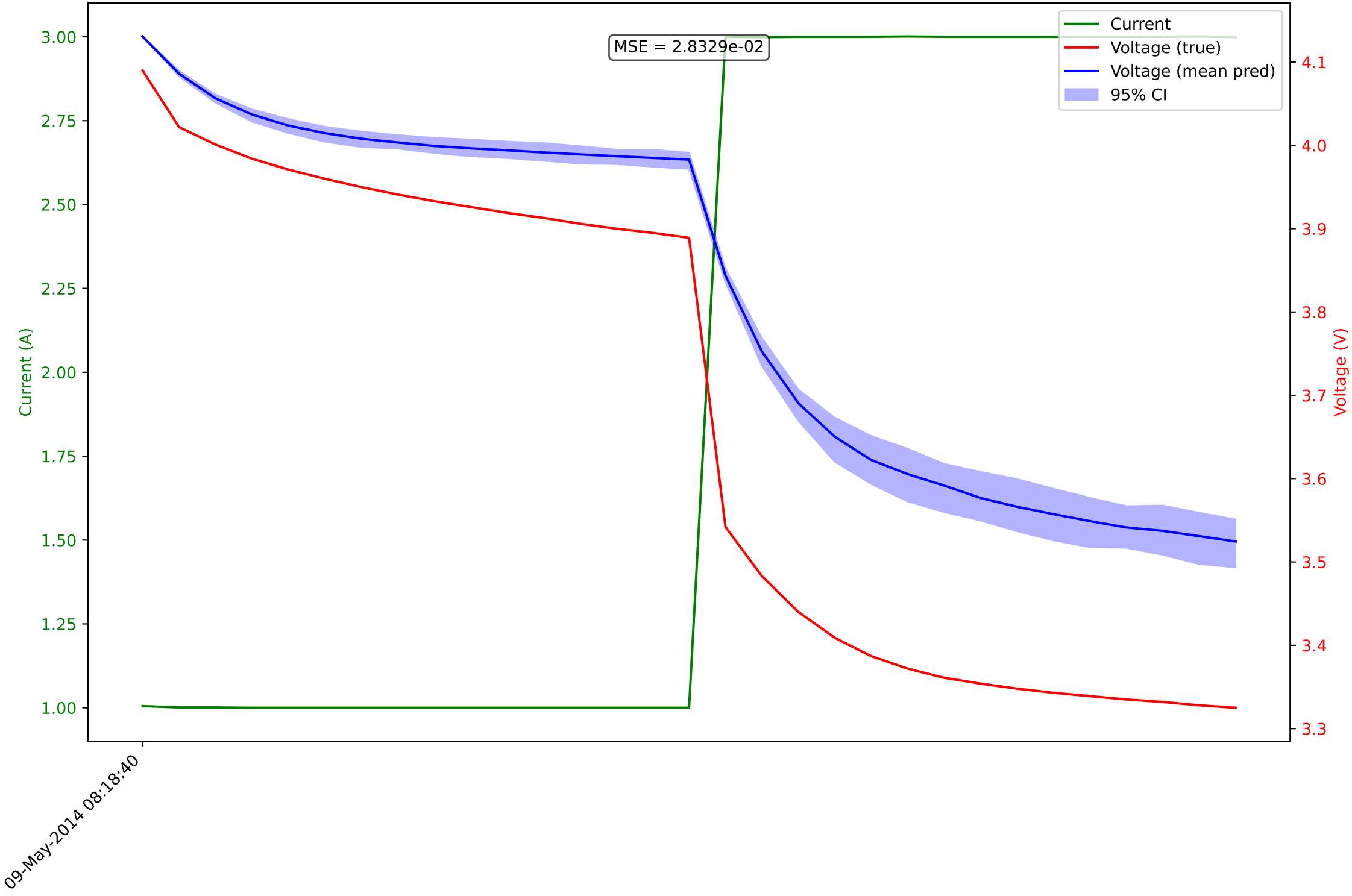

MSE = 1.8433e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.1
4.0
3.9
3.8
3.7
3.6
08-May-2014 02:48:26

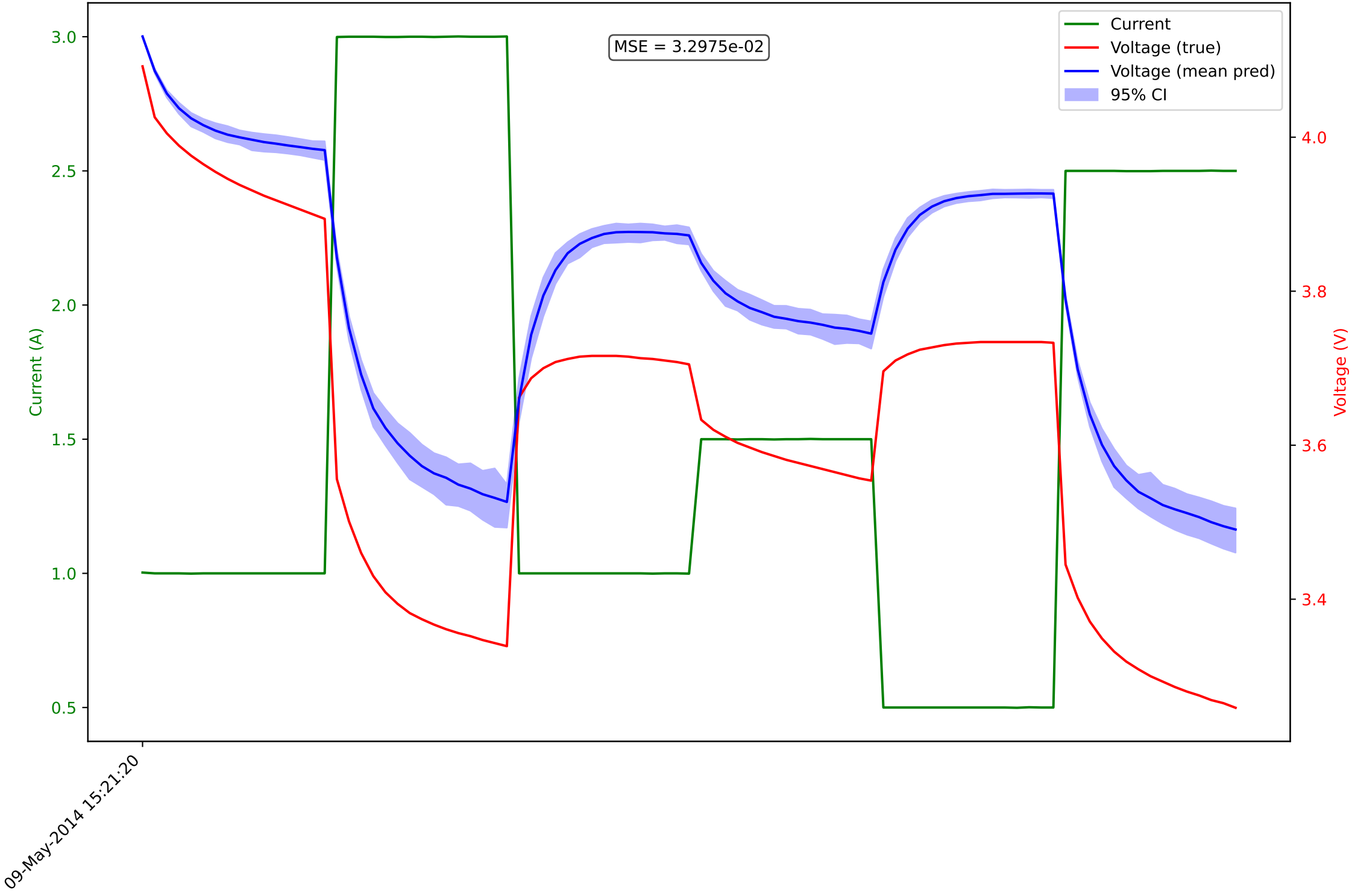

MSE = 3.5044e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
08-May-2014 06:21:59

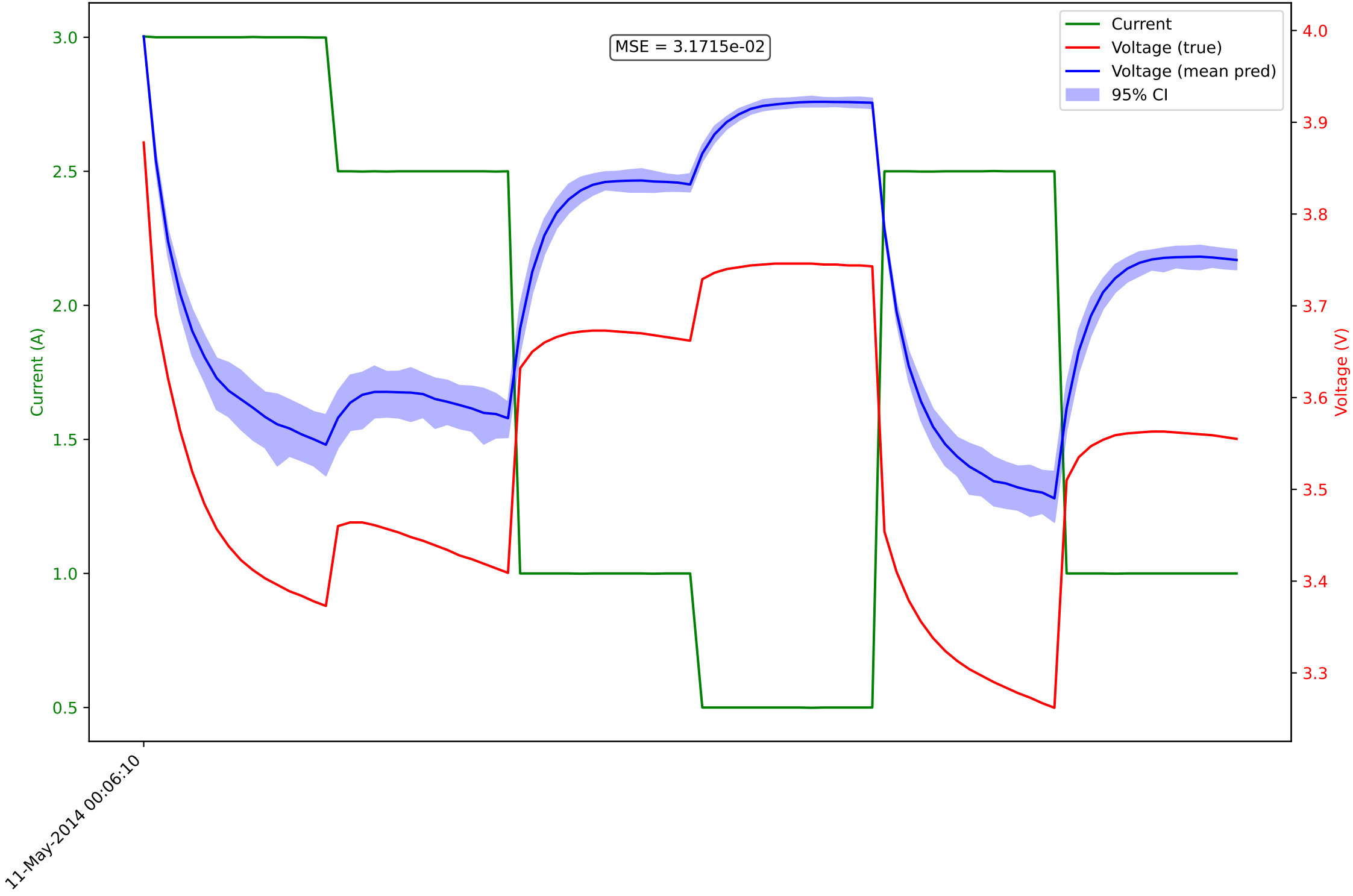

MSE = 2.5352e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
08-May-2014 11:26:13

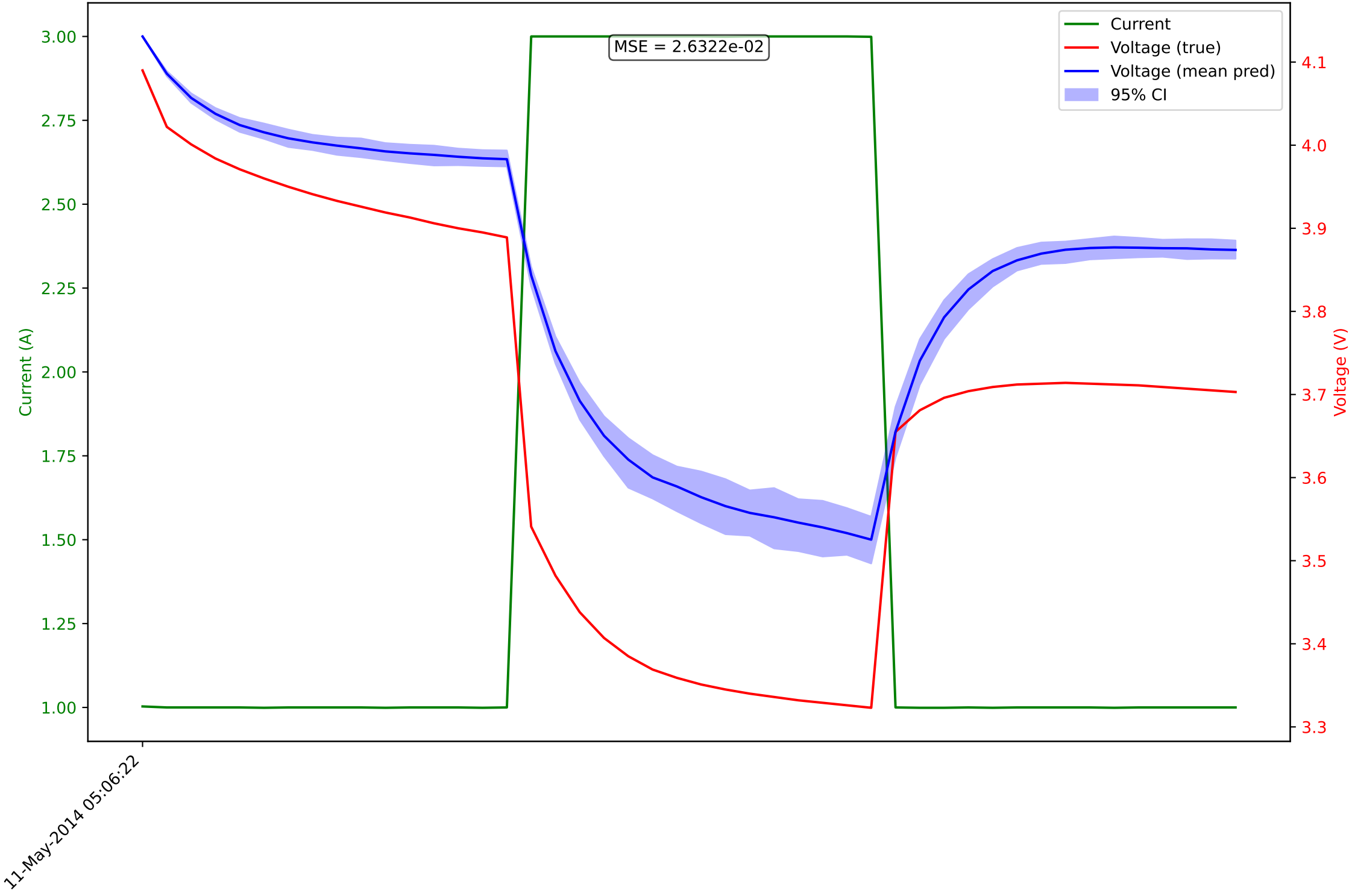

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.0903e-02
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
08-May-2014 18:05:40

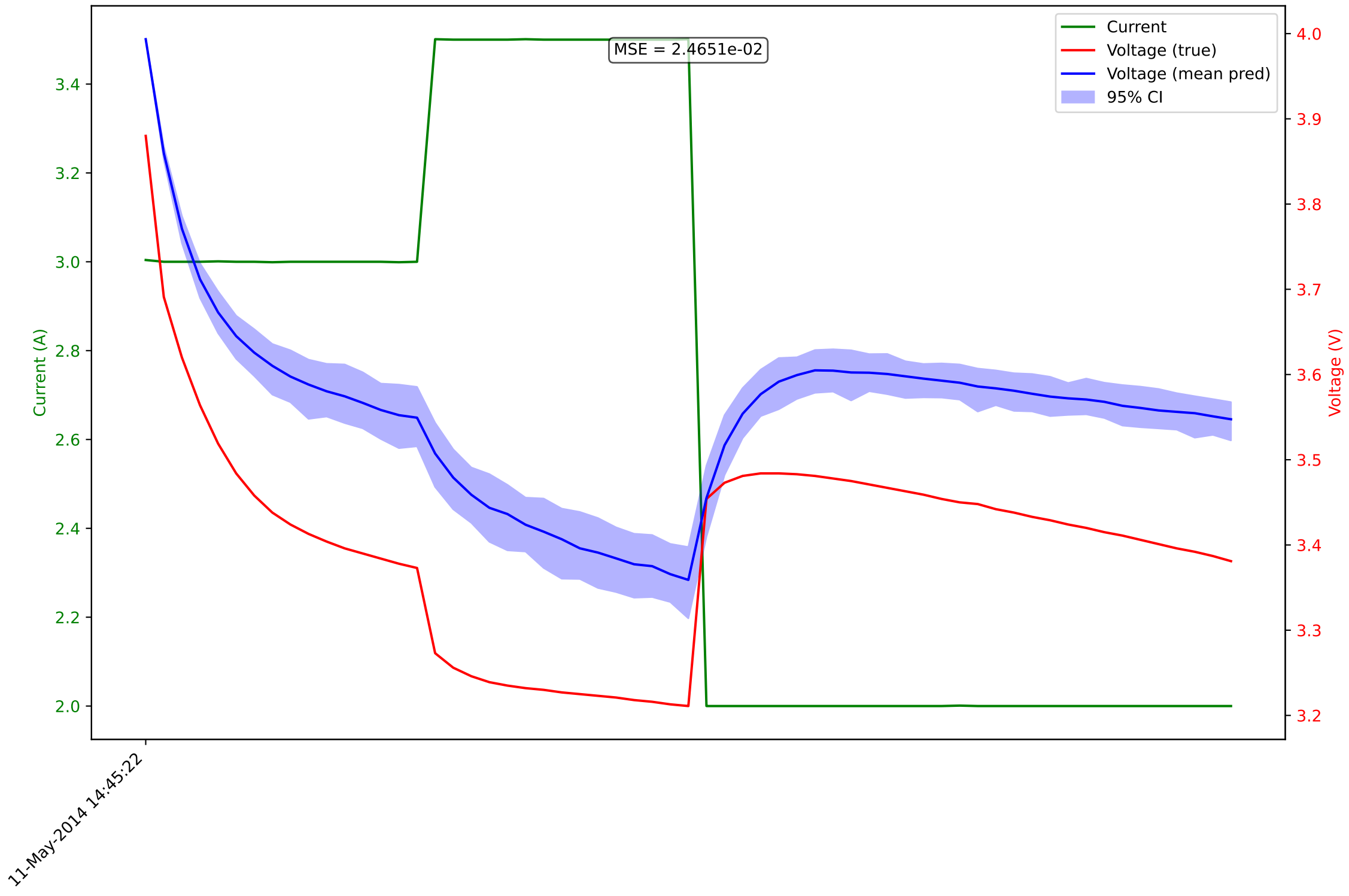

MSE = 2.5929e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
09-May-2014 03:21:19

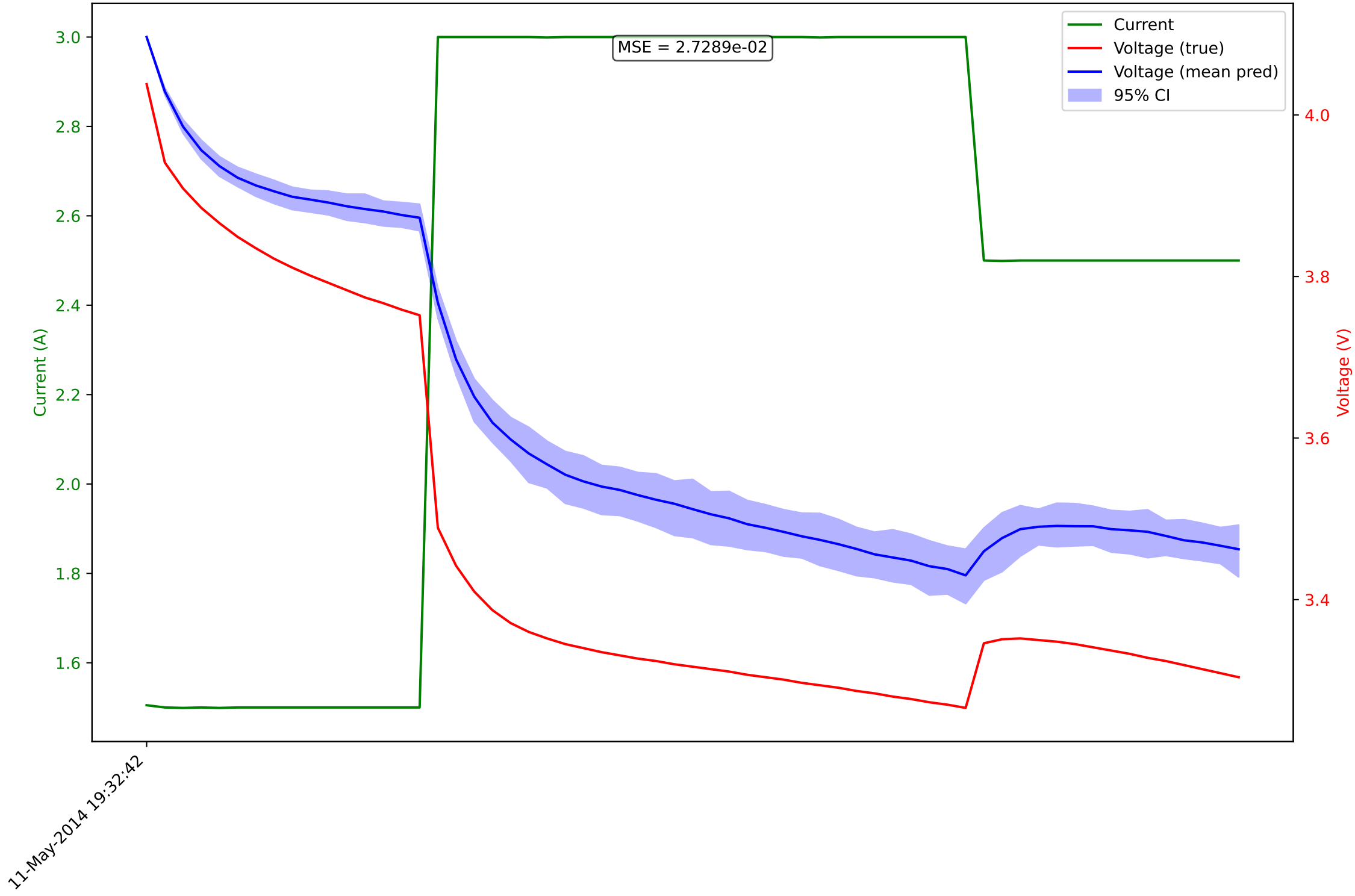

MSE = 2.8329e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
09-May-2014 08:18:40

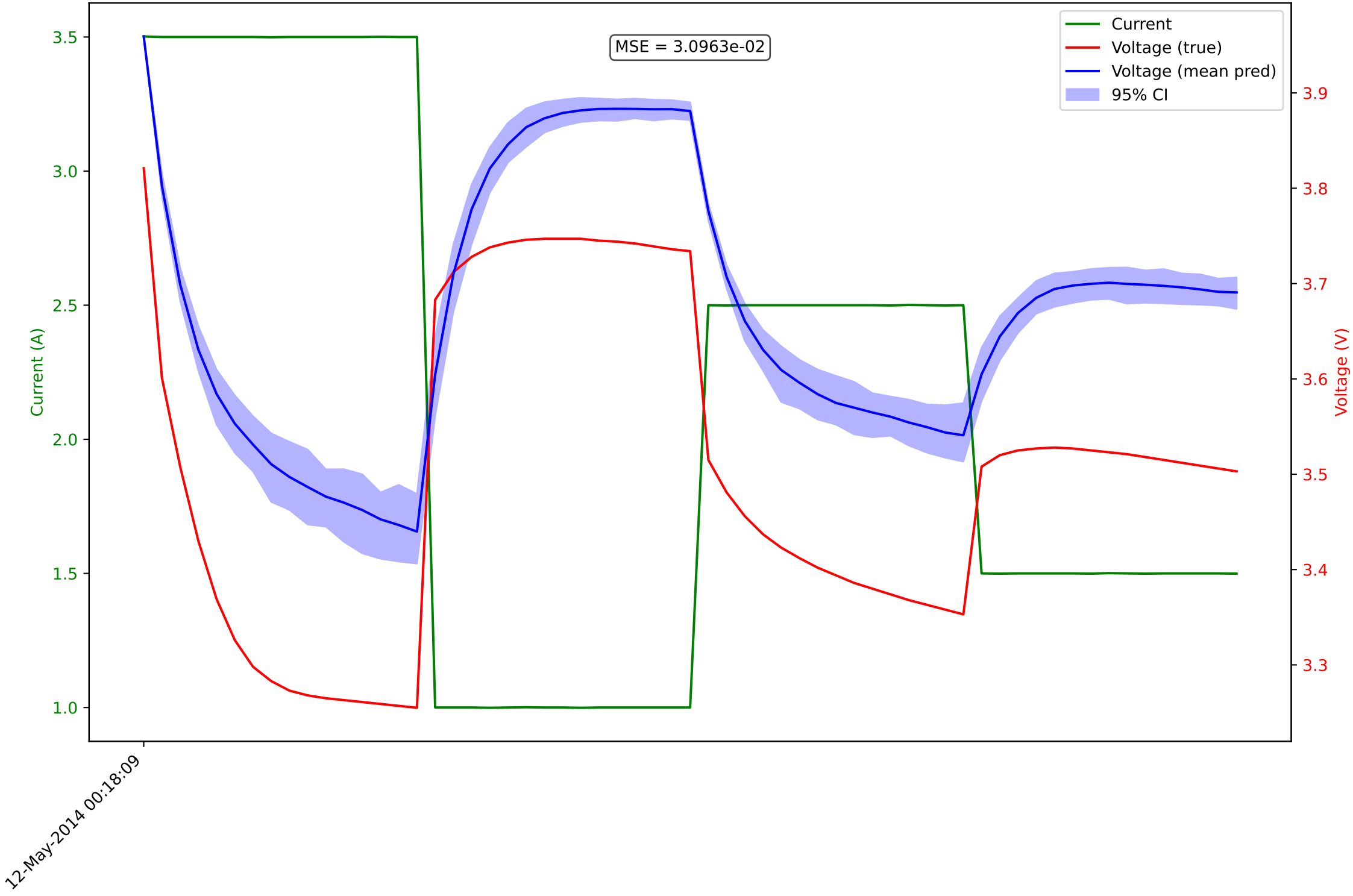

MSE = 3.2975e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
09-May-2014 15:21:20

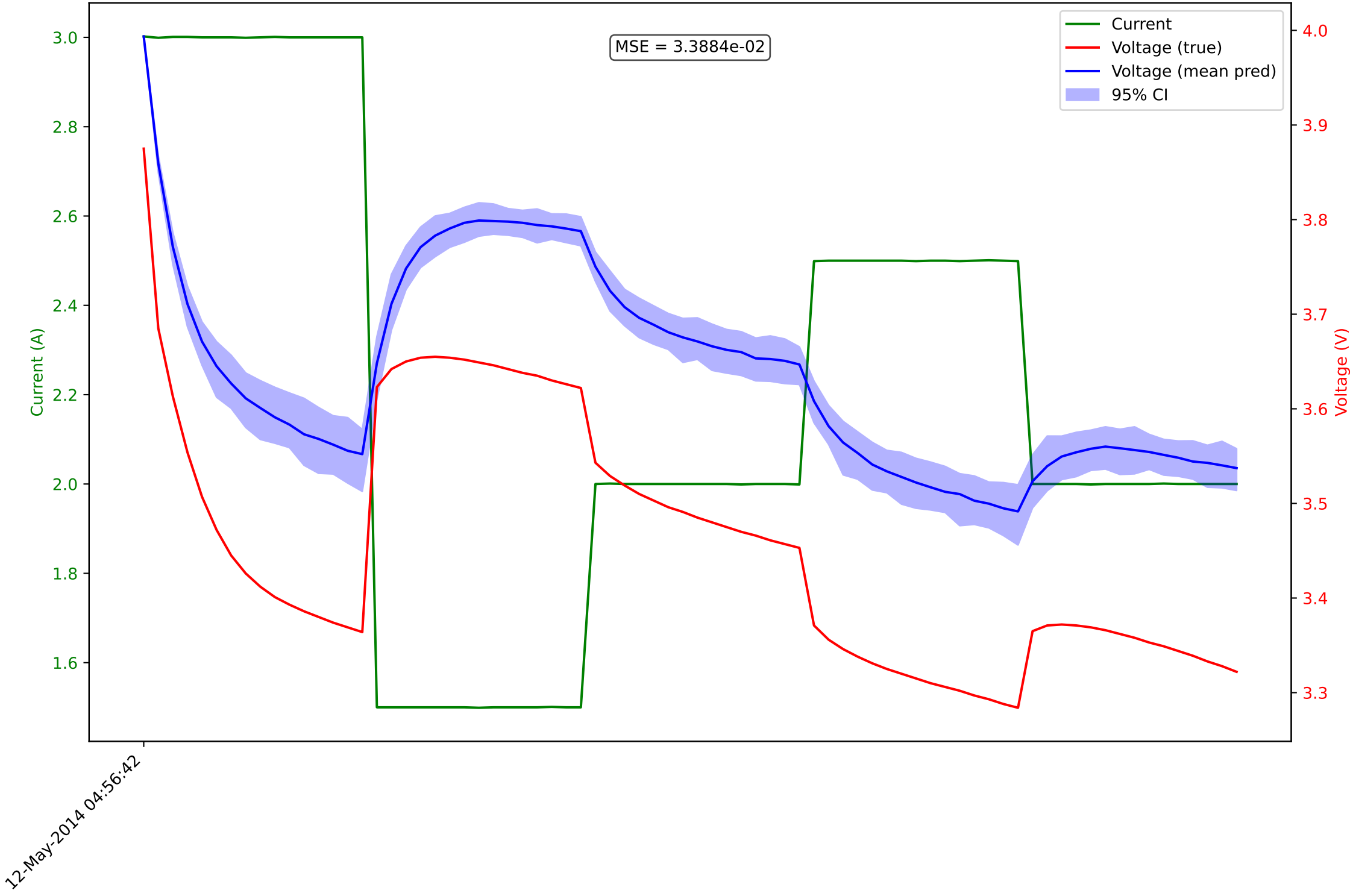

MSE = 3.1715e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
11-May-2014 00:06:10

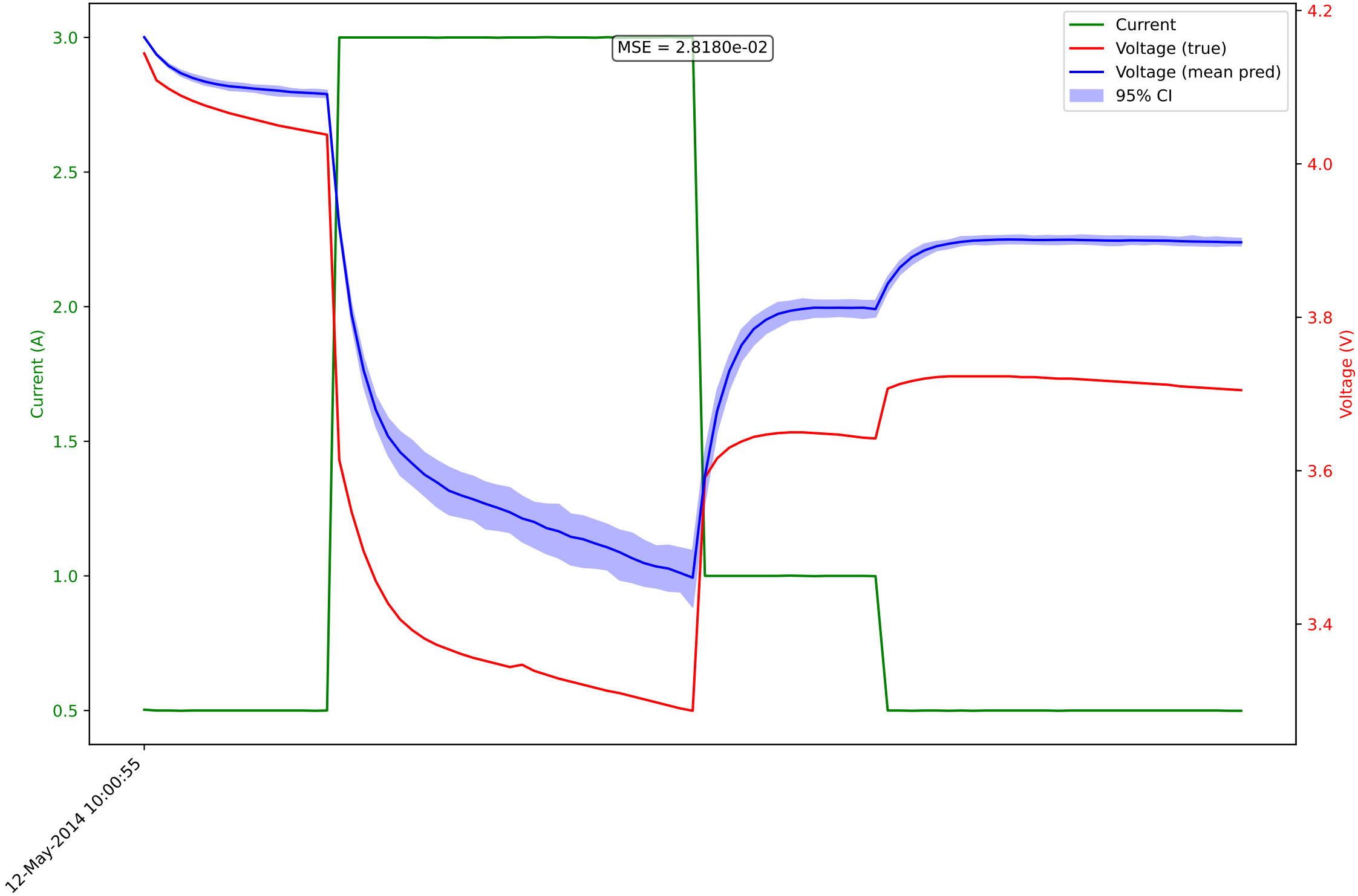

MSE = 2.6322e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
11-May-2014 05:06:22

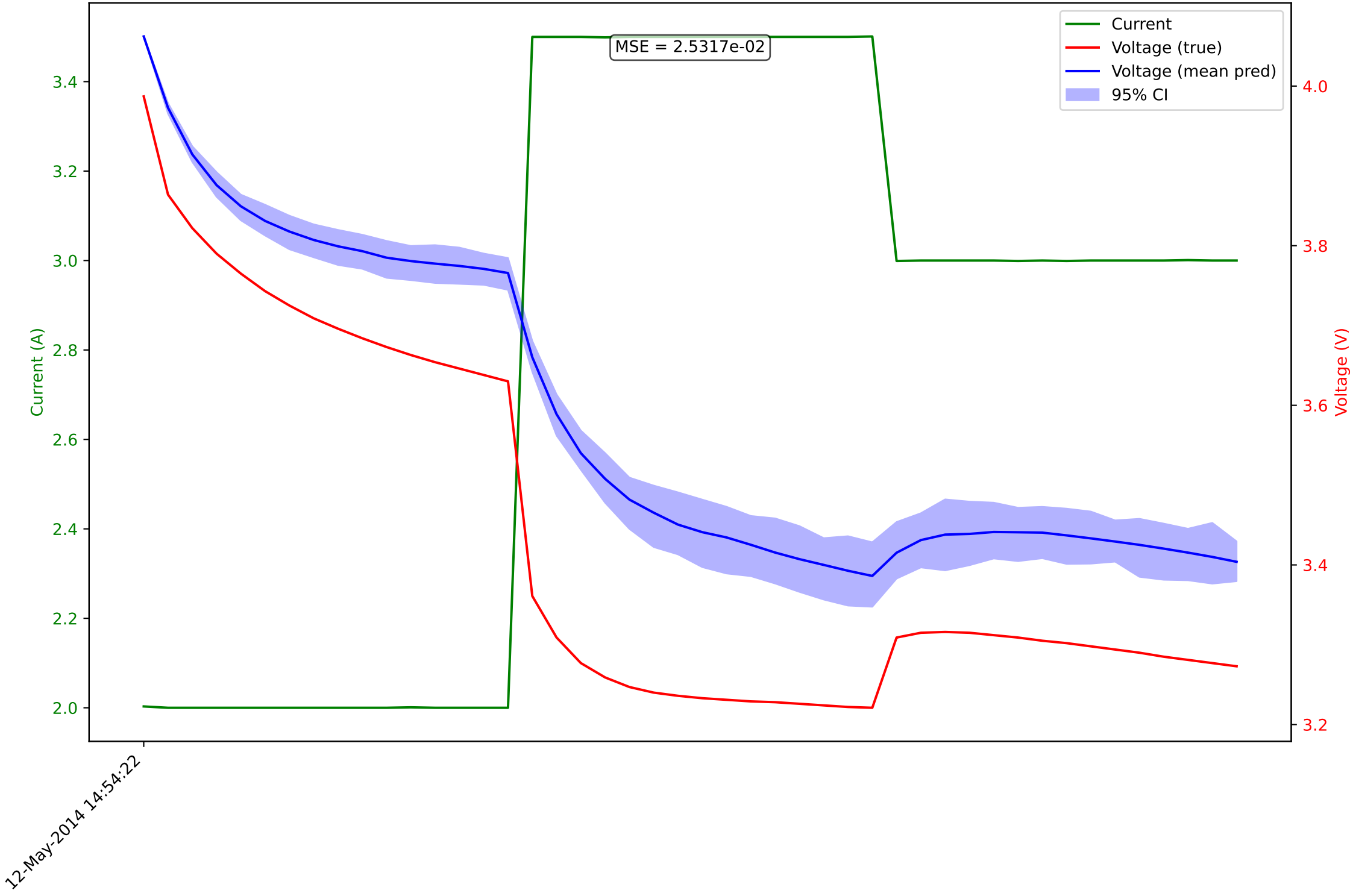

MSE = 2.4651e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
11-May-2014 14:45:22

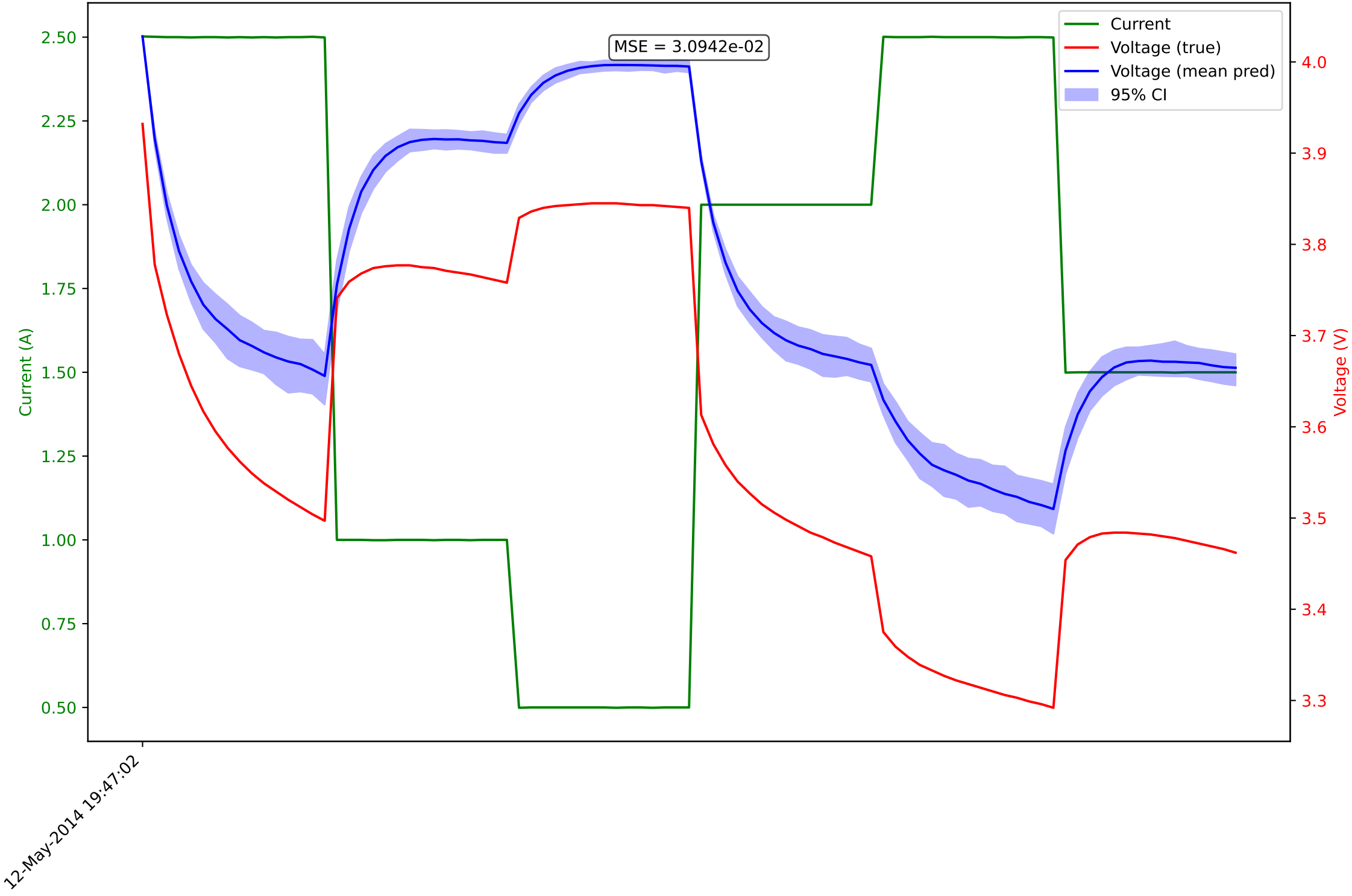

MSE = 2.7289e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.8
3.6
3.4
11-May-2014 19:32:42

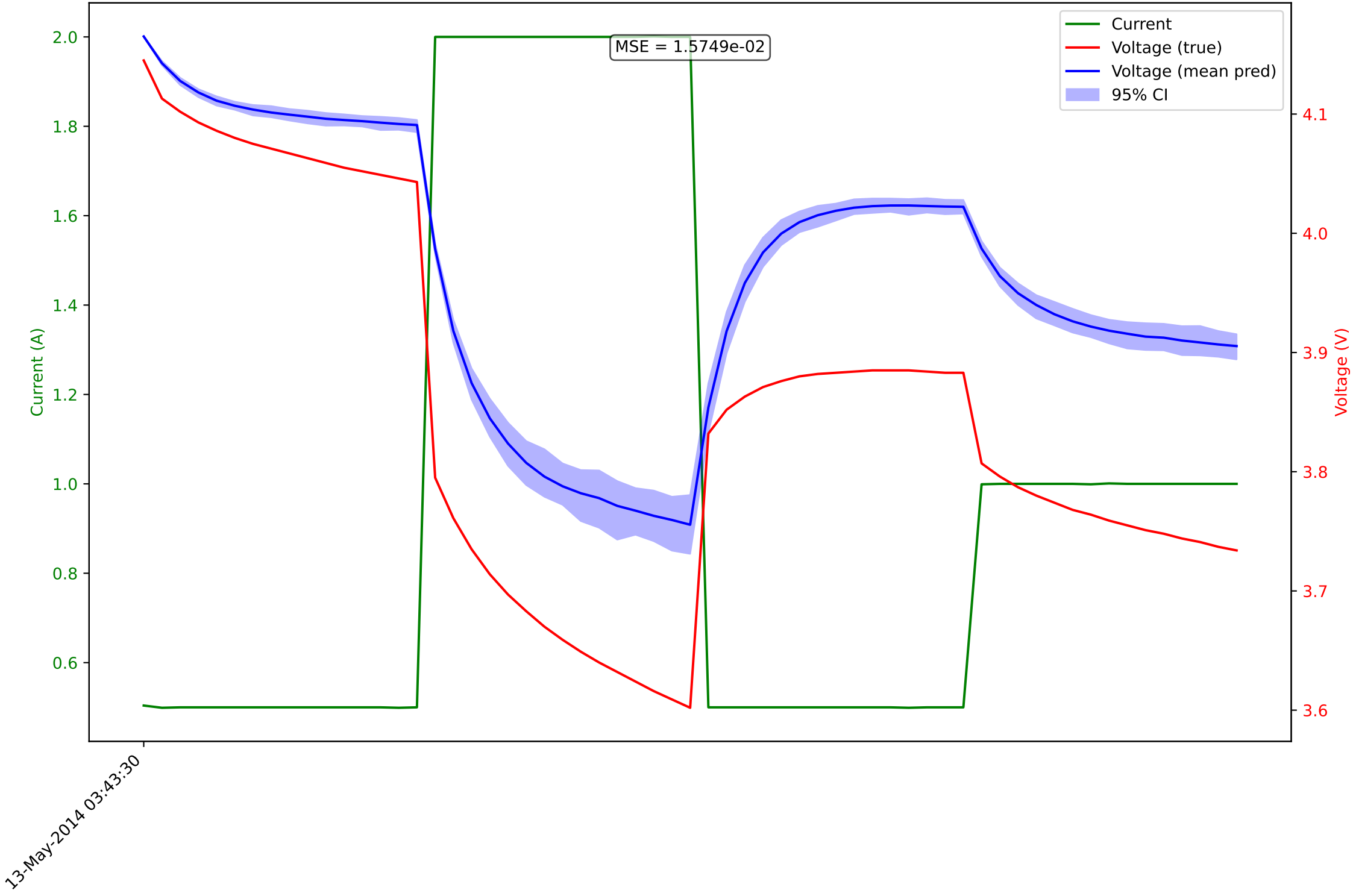

MSE = 3.0963e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-May-2014 00:18:09

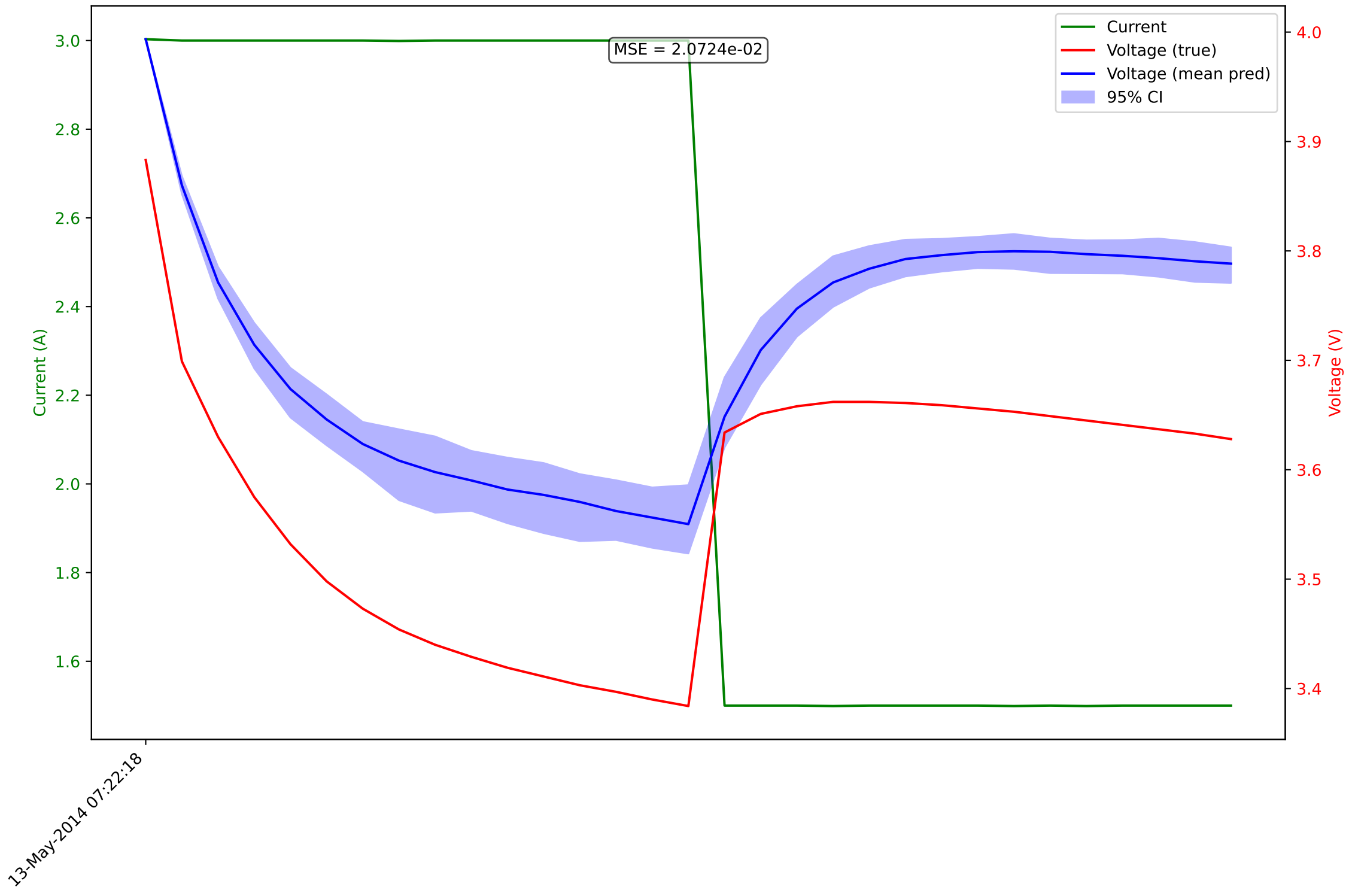

MSE = 3.3884e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-May-2014 04:56:42

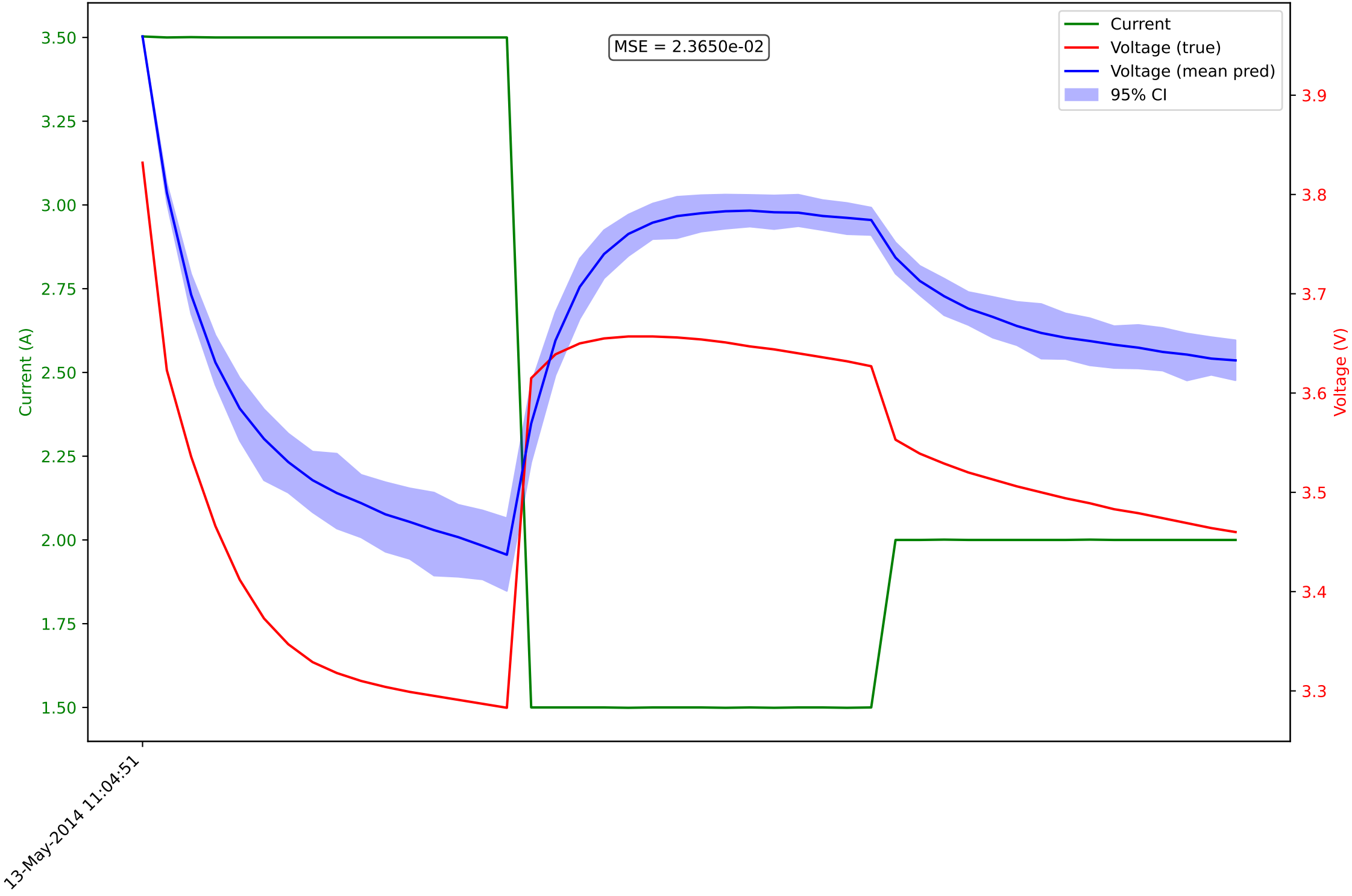

MSE = 2.8180e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
12-May-2014 10:00:55

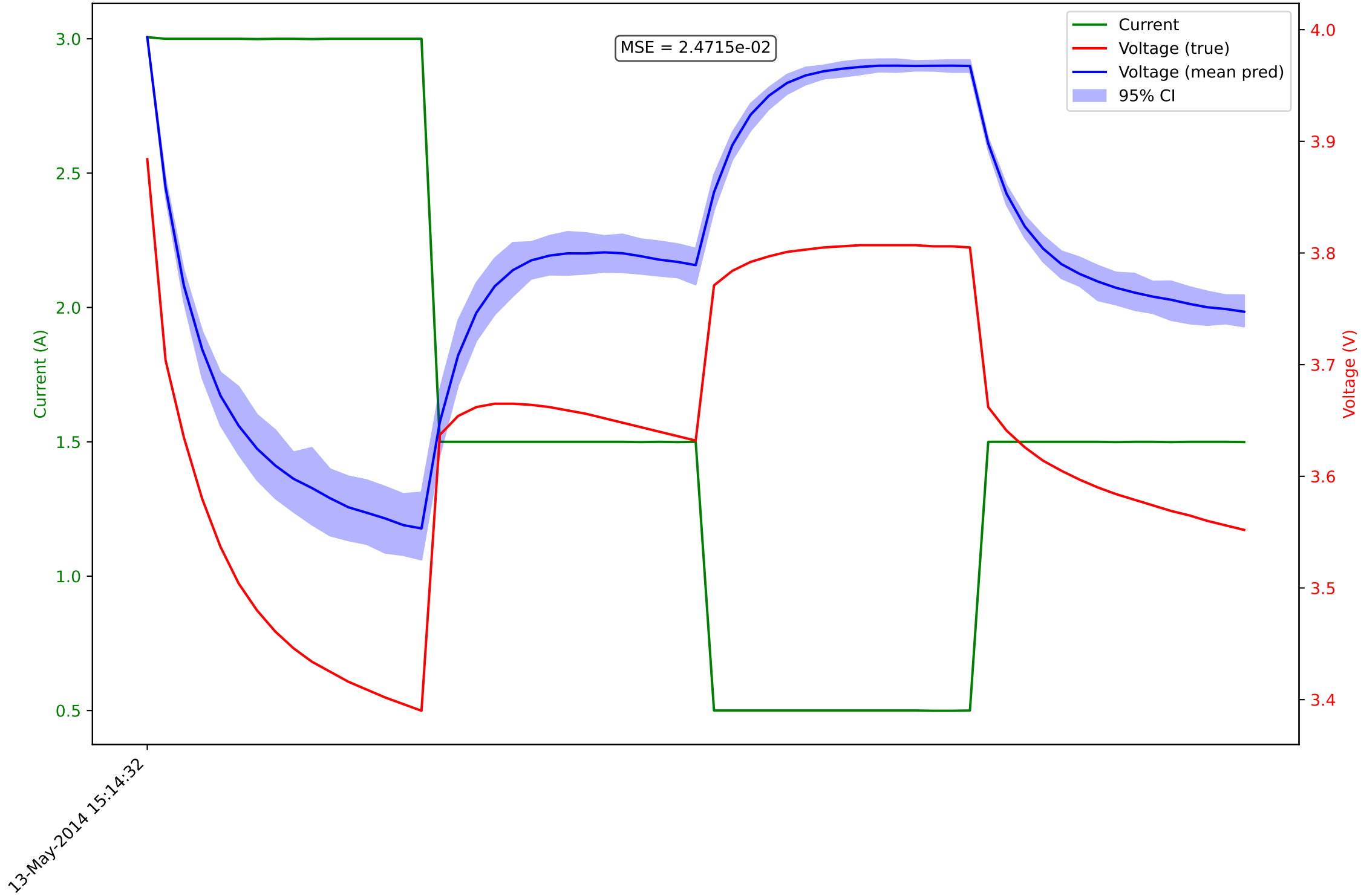

MSE = 2.5317e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.8
3.6
3.4
3.2
12-May-2014 14:54:22

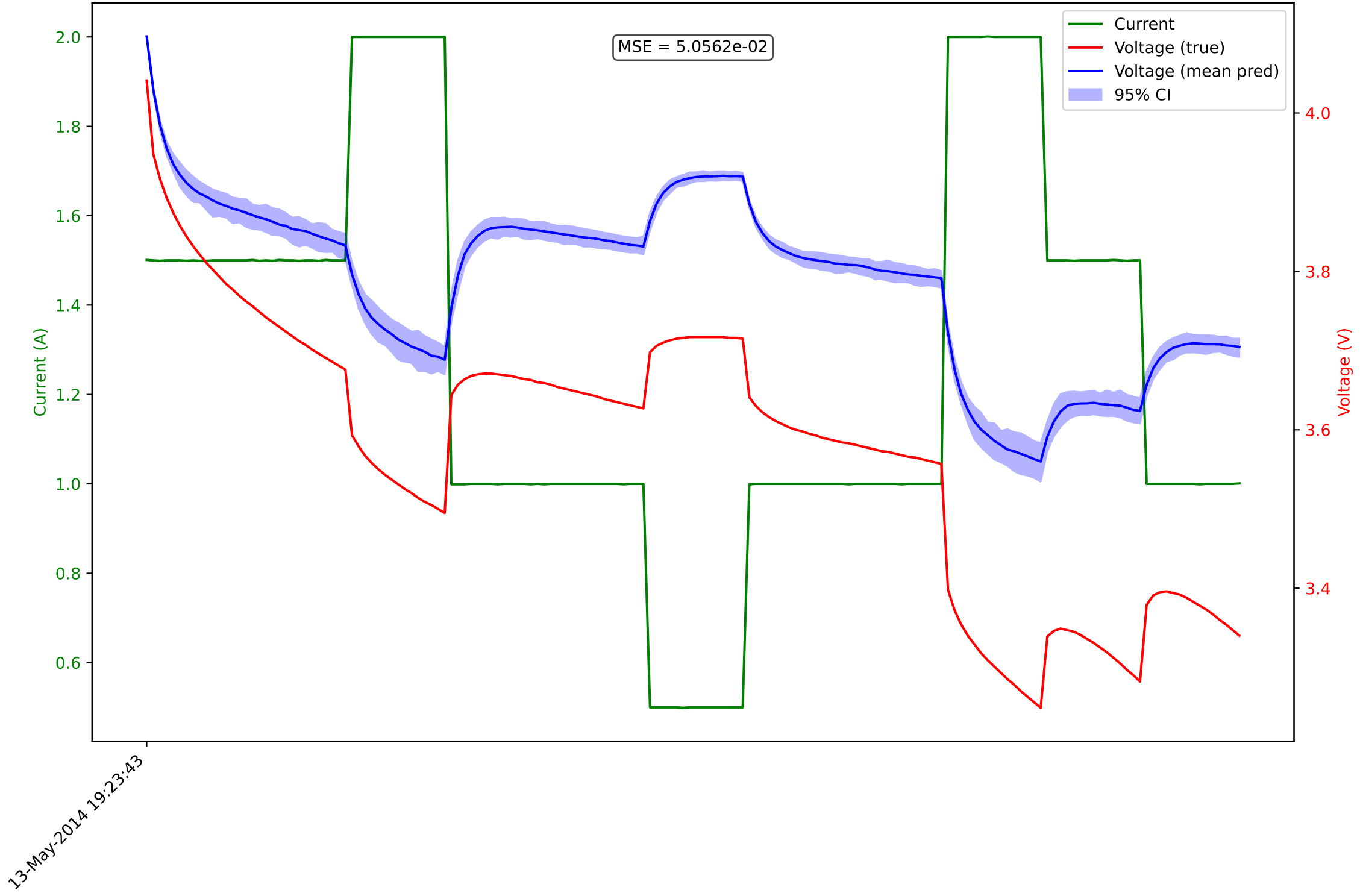

MSE = 3.0942e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
12-May-2014 19:47:02

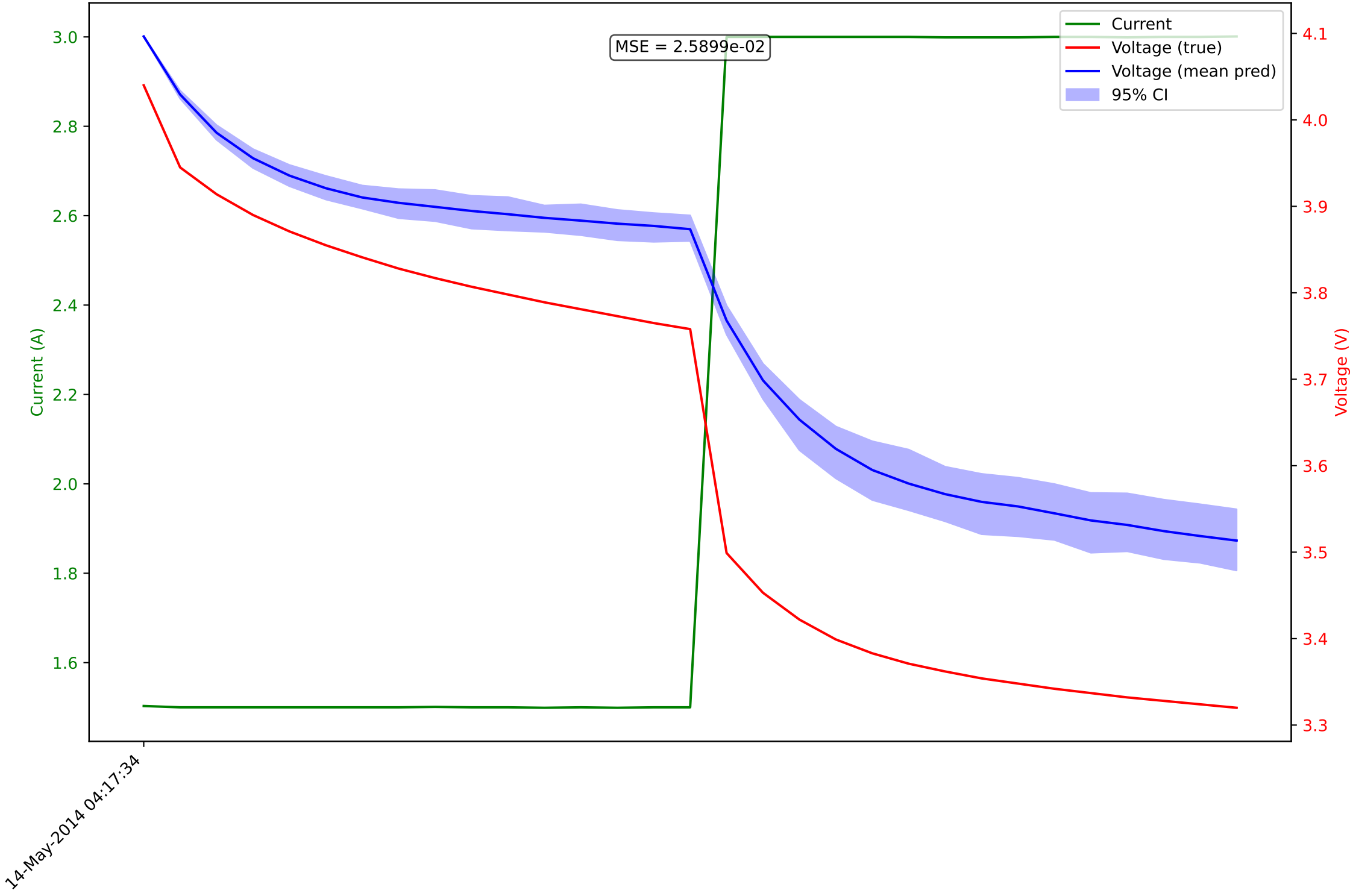

MSE = 1.5749e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
13-May-2014 03:43:30

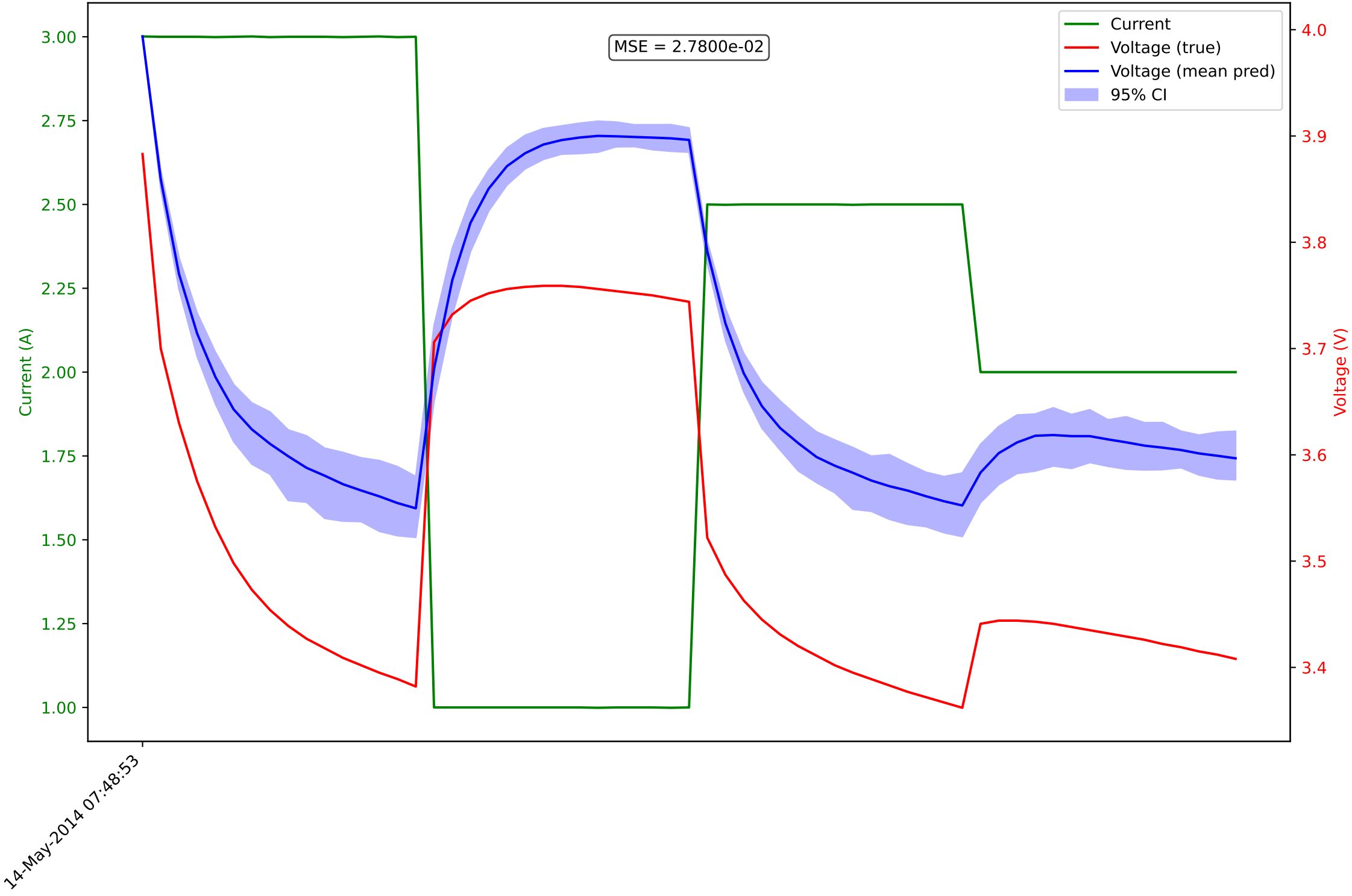

MSE = 2.0724e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-May-2014 07:22:18

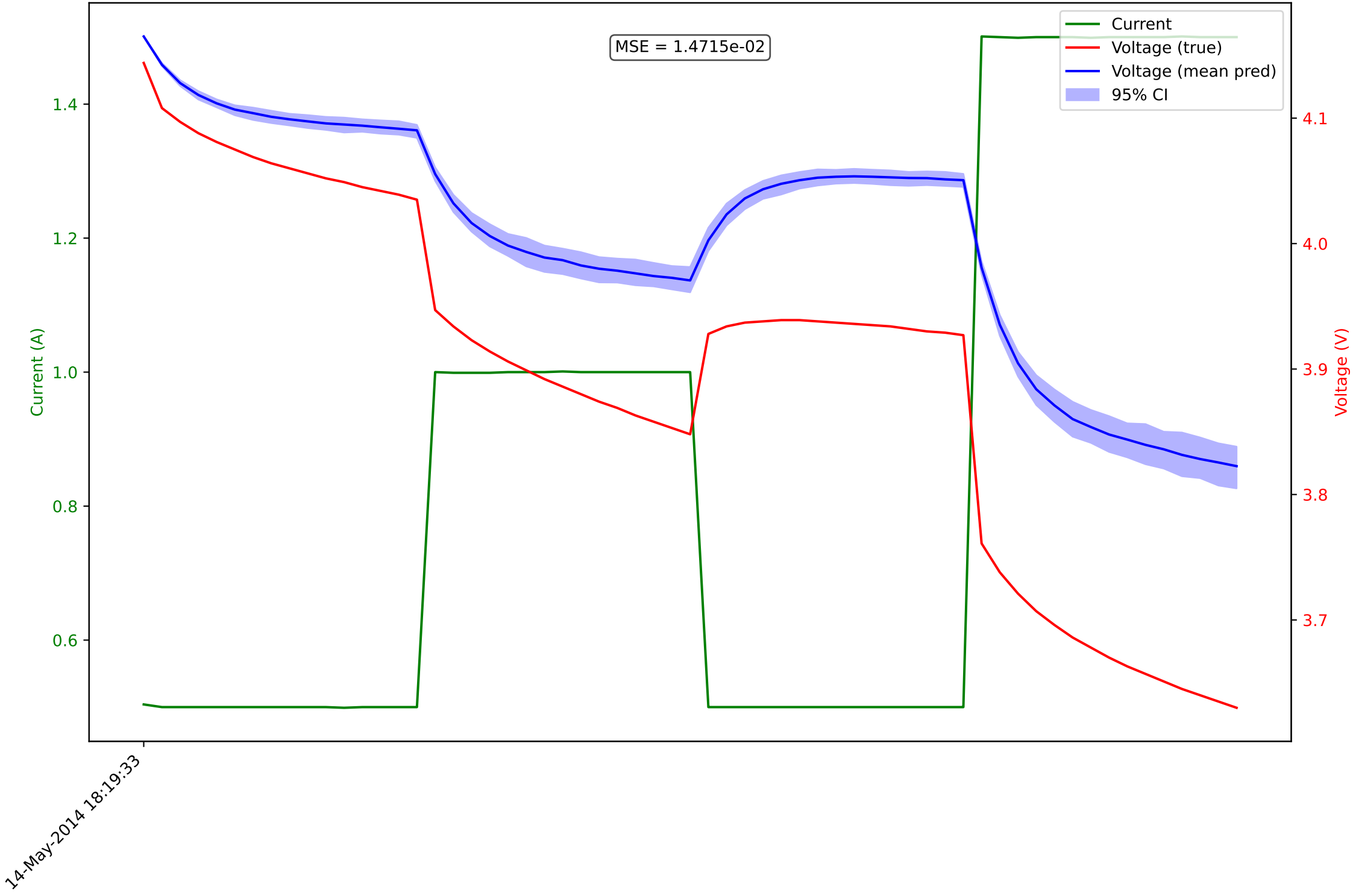

MSE = 2.3650e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
3.9
3.8
3.7
3.6
3.5
3.4
3.3
13-May-2014 11:04:51

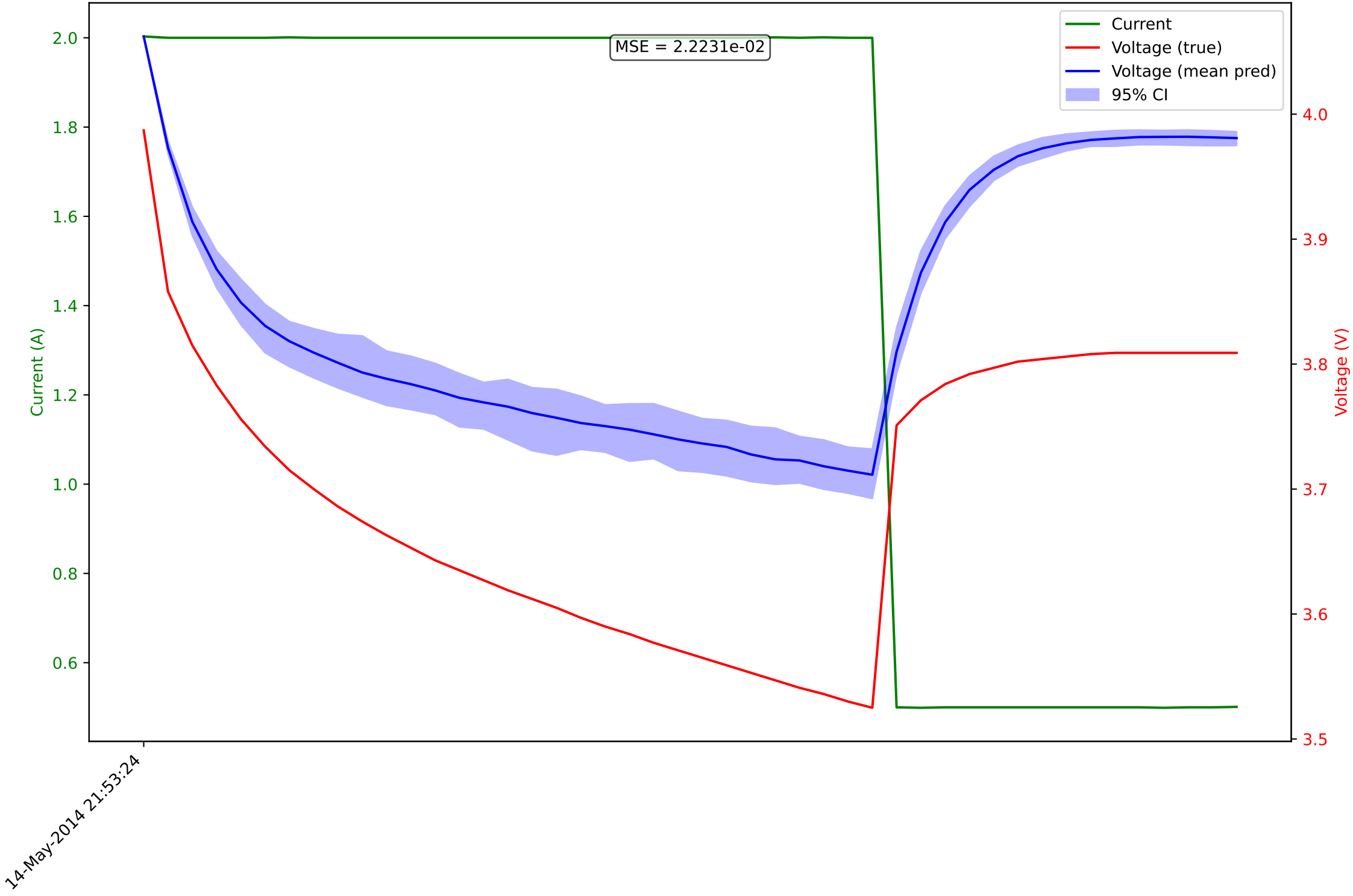

MSE = 2.4715e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
13-May-2014 15:14:32

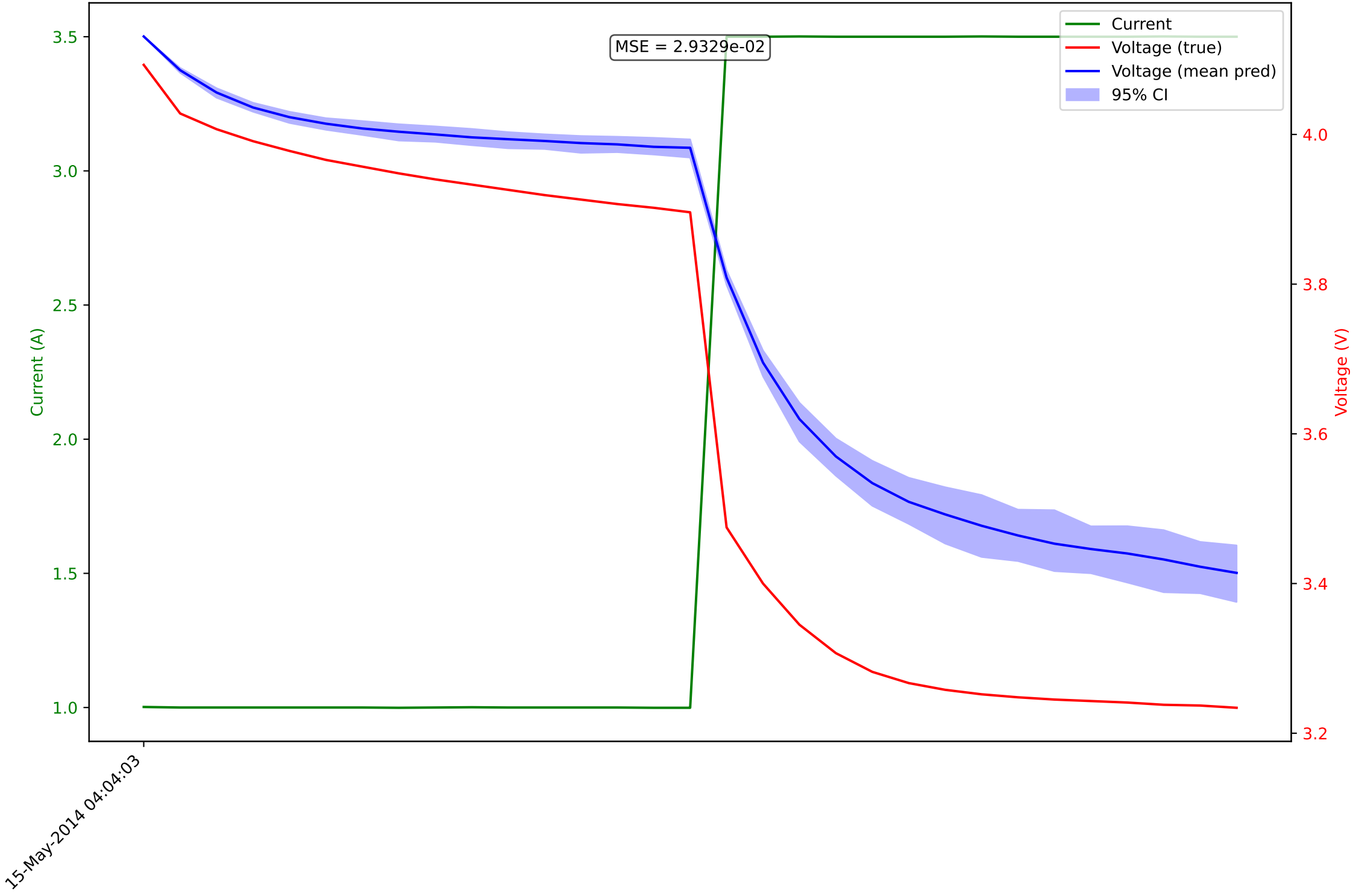

MSE = 5.0562e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.8
3.6
3.4
13-May-2014 19:23:43

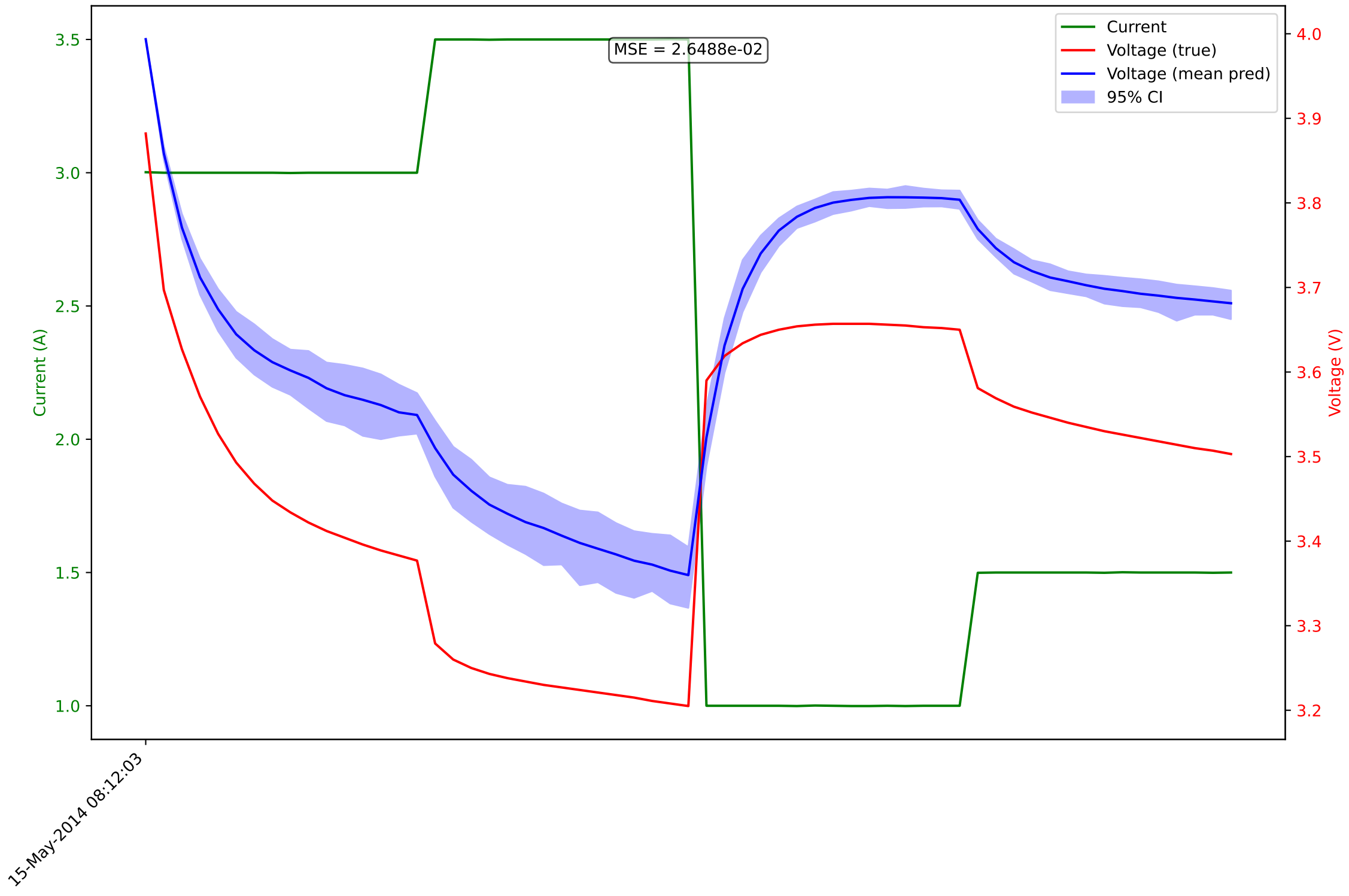

MSE = 2.5899e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
14-May-2014 04:17:34

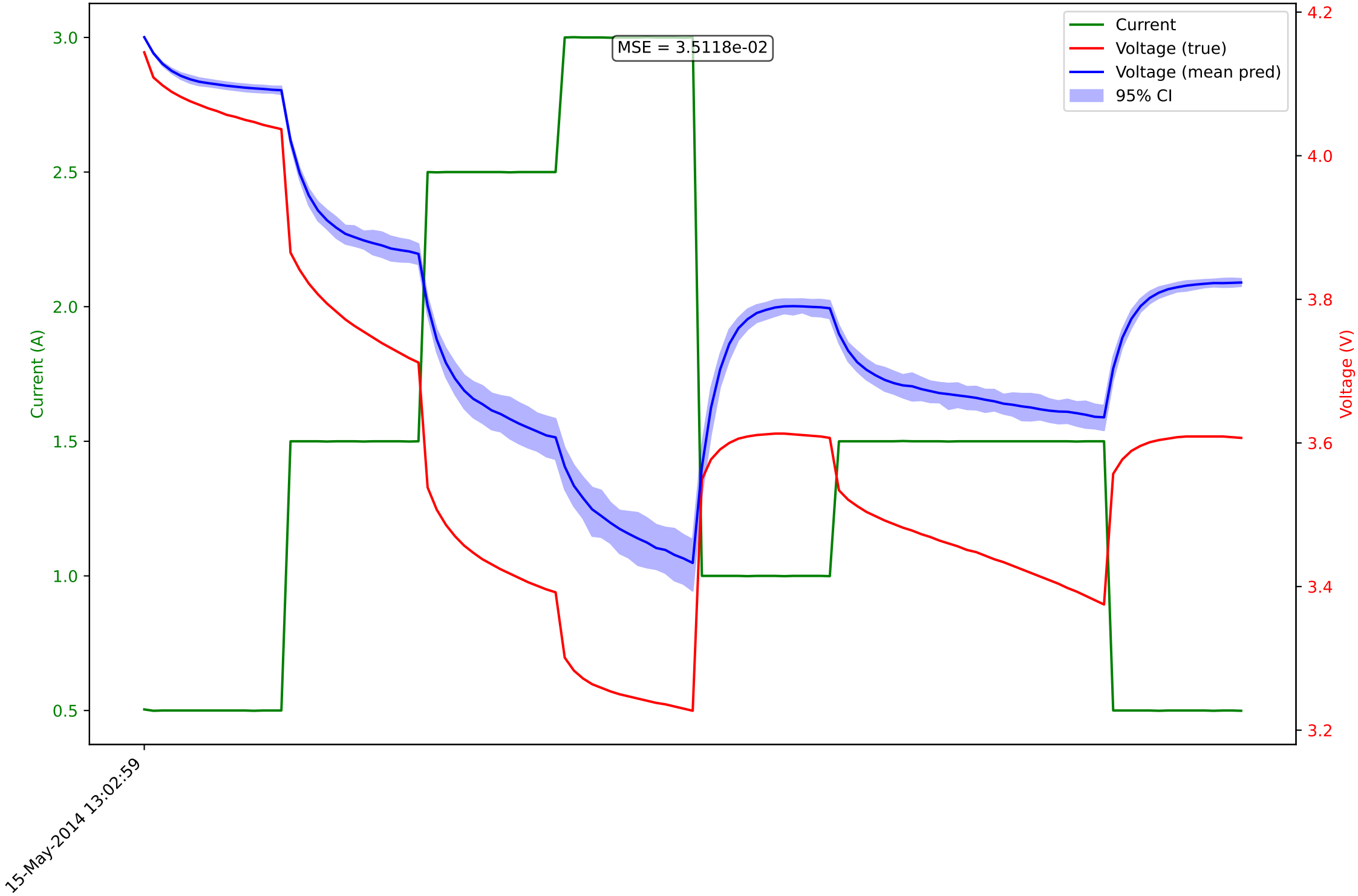

MSE = 2.7800e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
14-May-2014 07:48:53

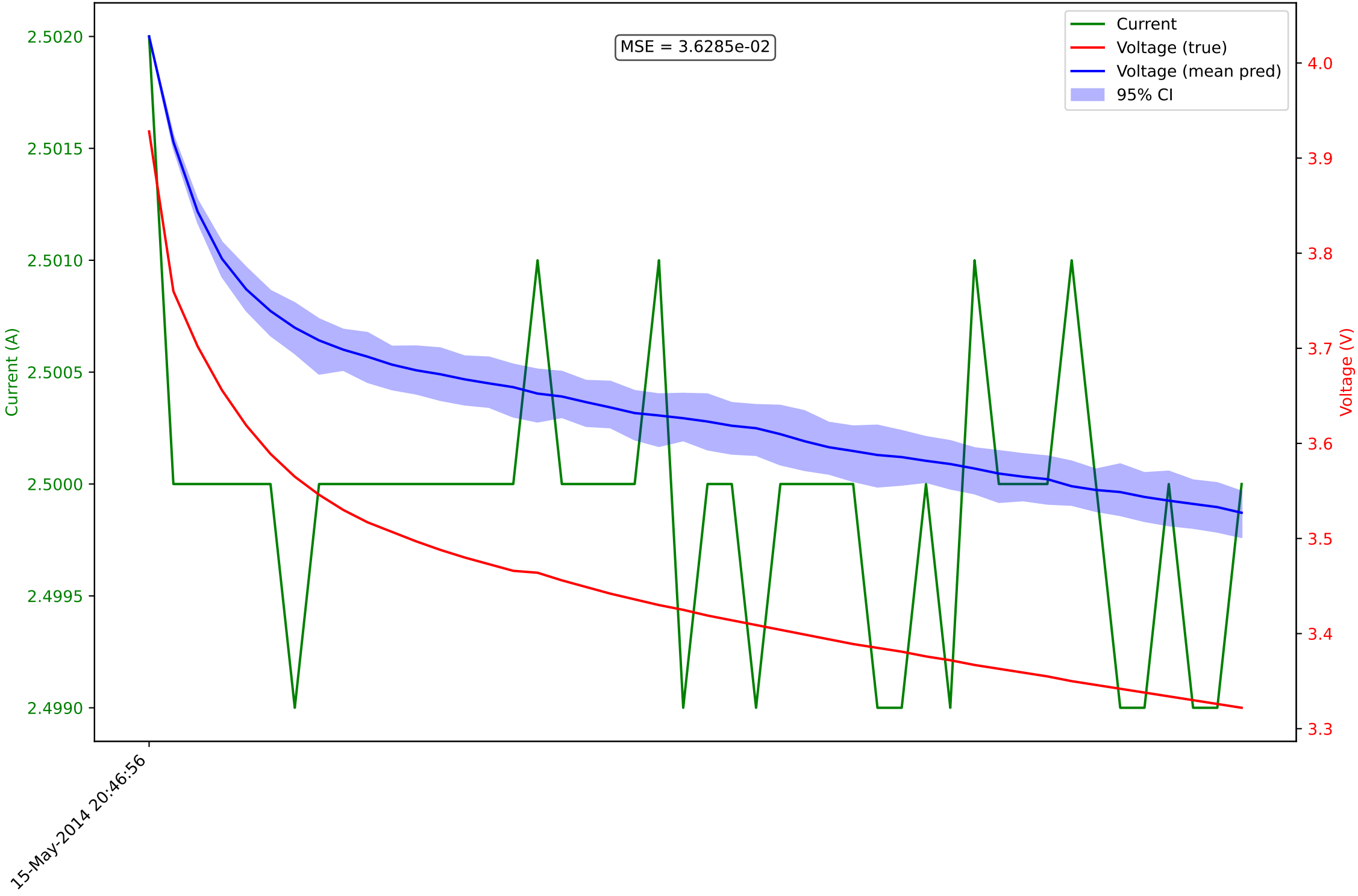

MSE = 1.4715e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
14-May-2014 18:19:33

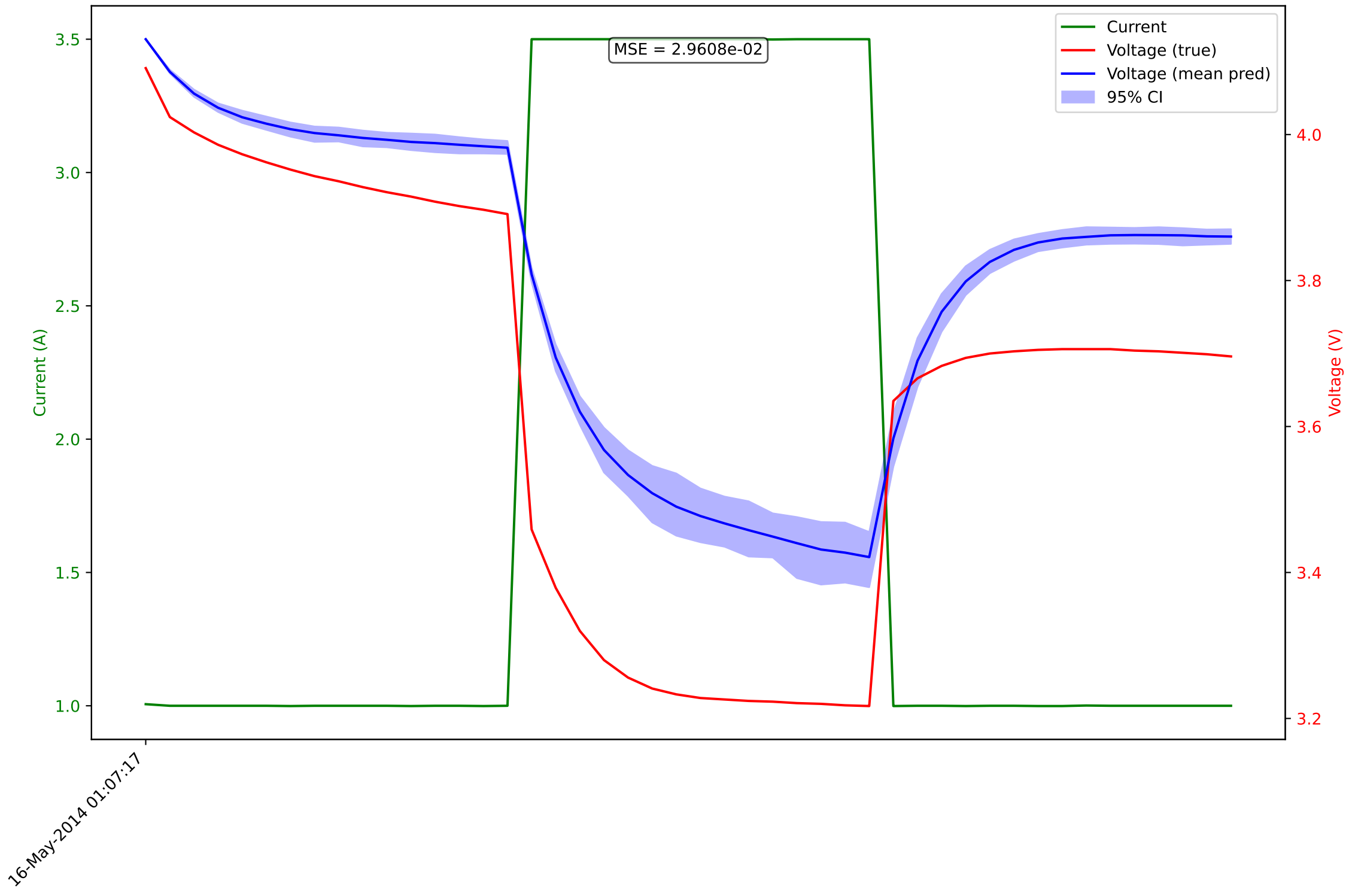

MSE = 2.2231e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
3.6
3.5
14-May-2014 21:53:24

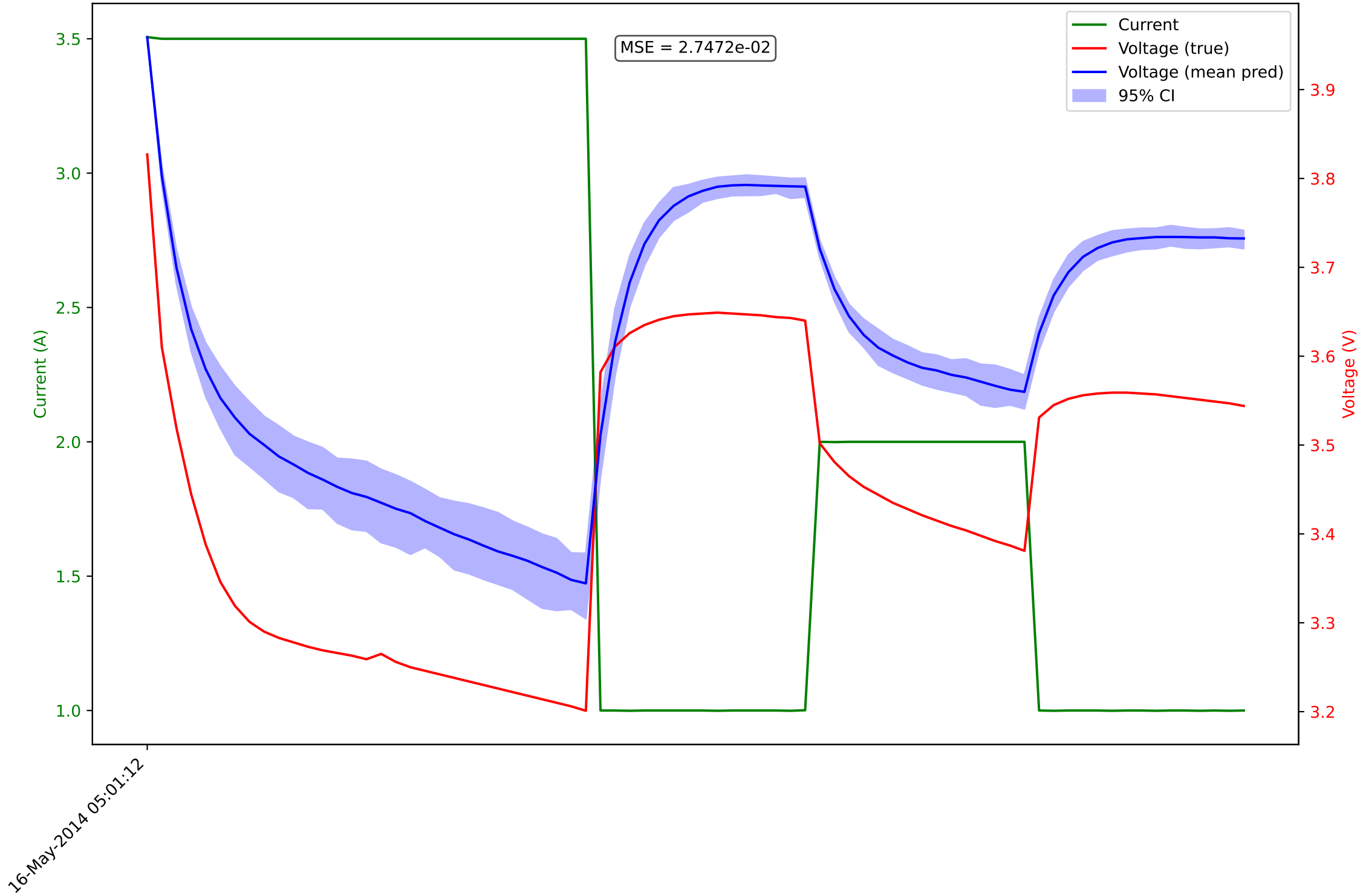

MSE = 2.9329e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
15-May-2014 04:04:03

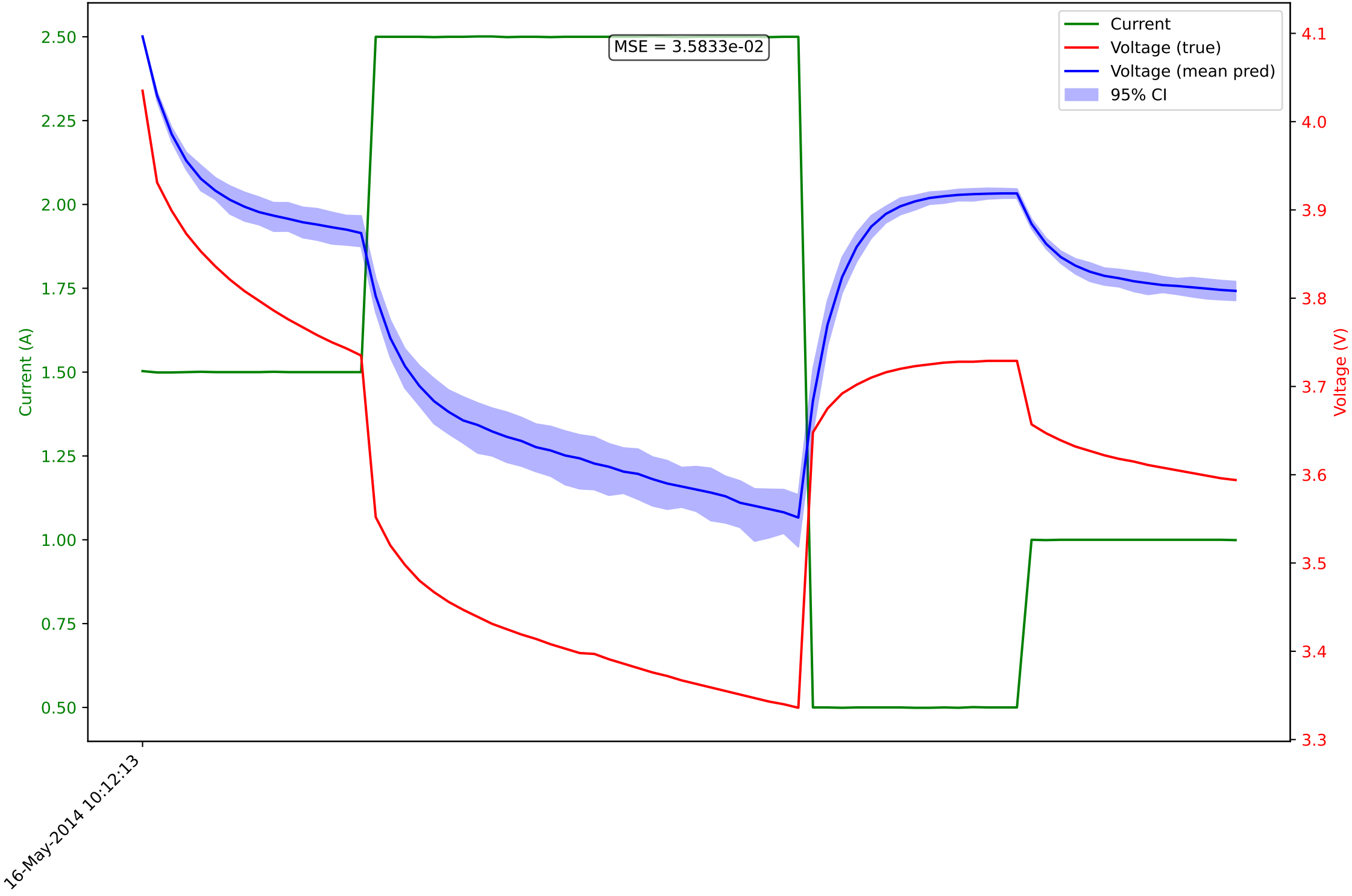

MSE = 2.6488e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
15-May-2014 08:12:03

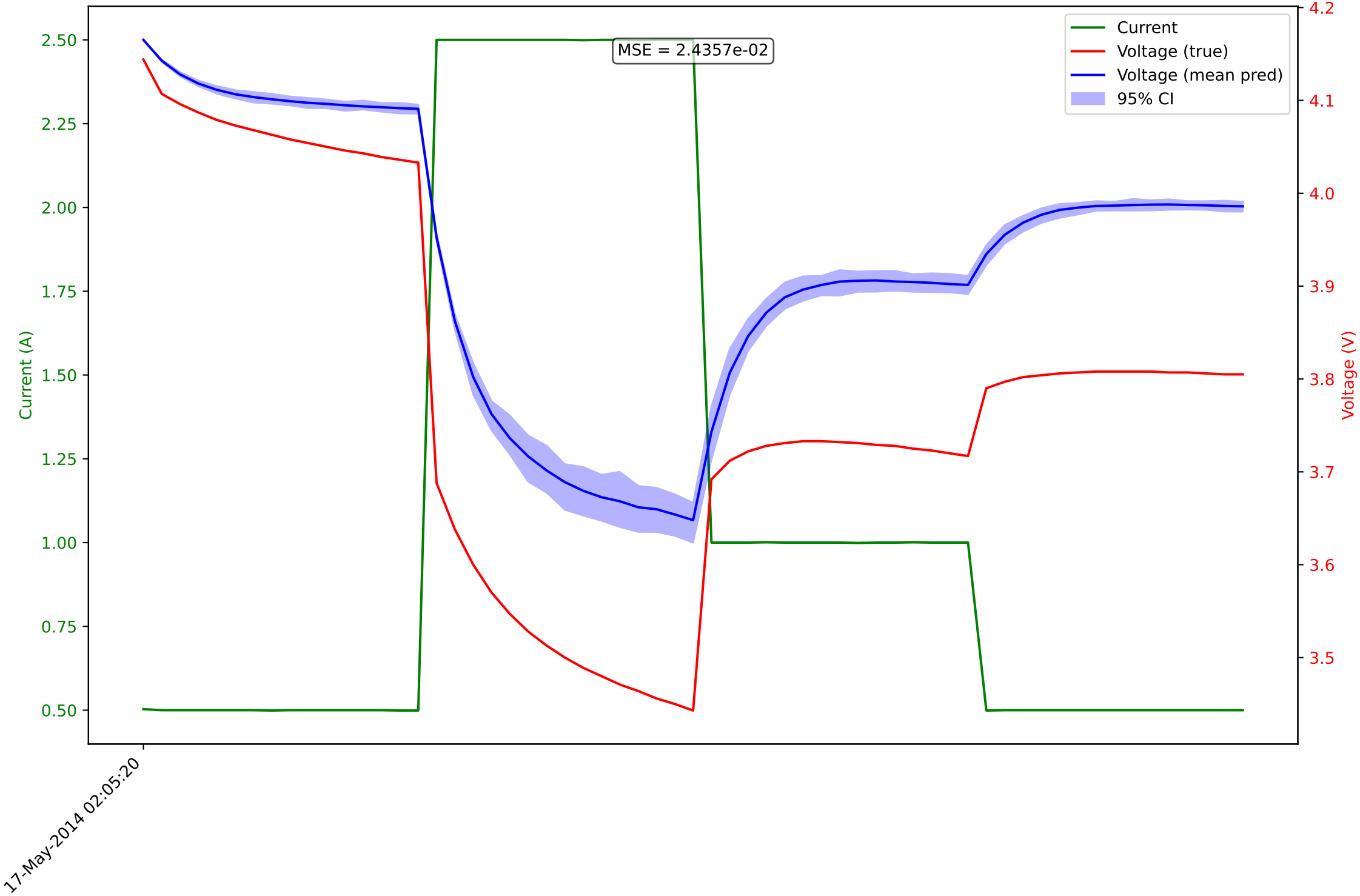

MSE = 3.5118e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
15-May-2014 13:02:59

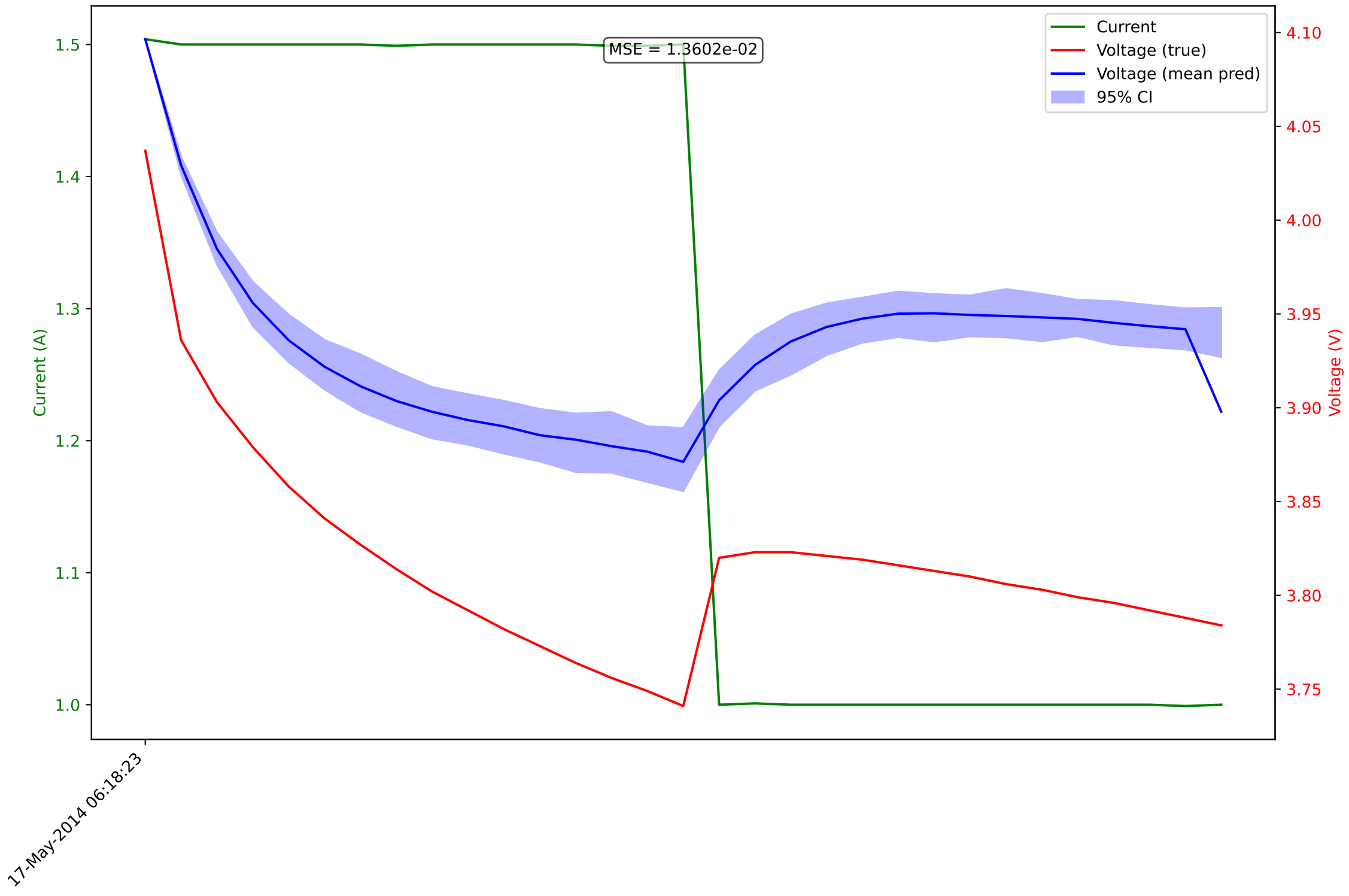

MSE = 3.6285e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5020
2.5015
2.5010
2.5005
2.5000
2.4995
2.4990
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
15-May-2014 20:46:56

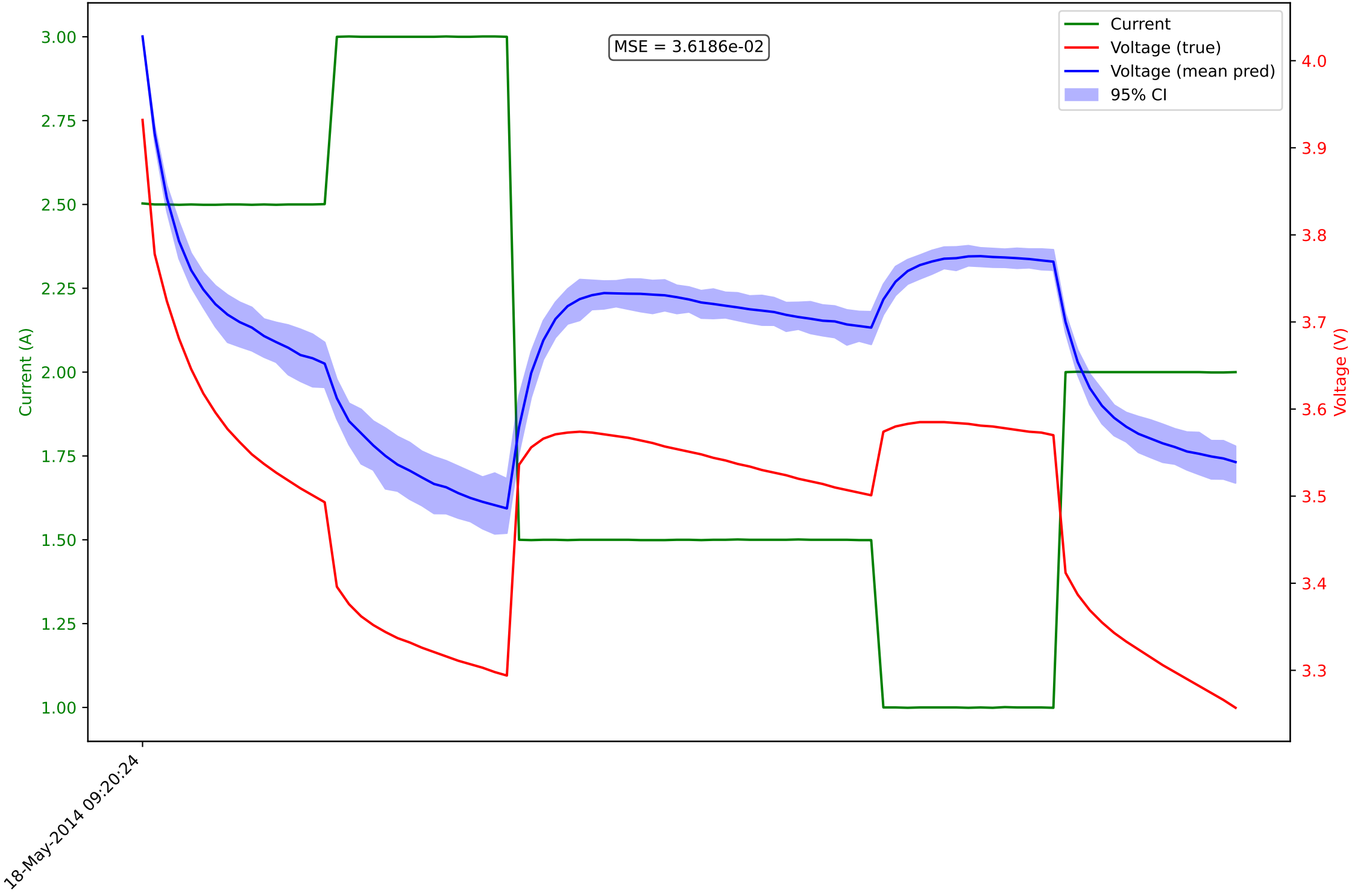

MSE = 2.9608e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
4.0
3.8
3.6
3.4
3.2
16-May-2014 01:07:17

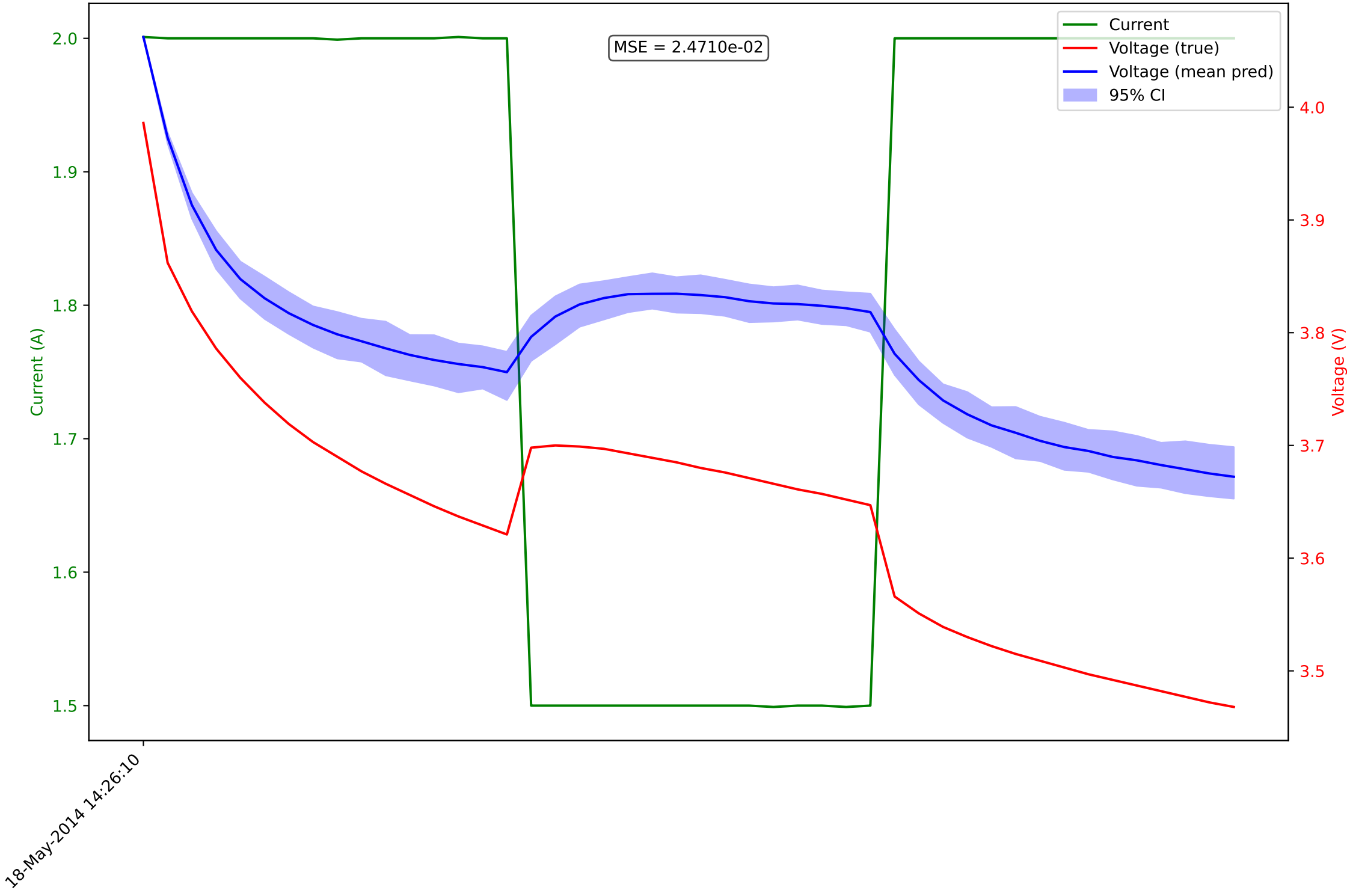

MSE = 2.7472e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
16-May-2014 05:01:12

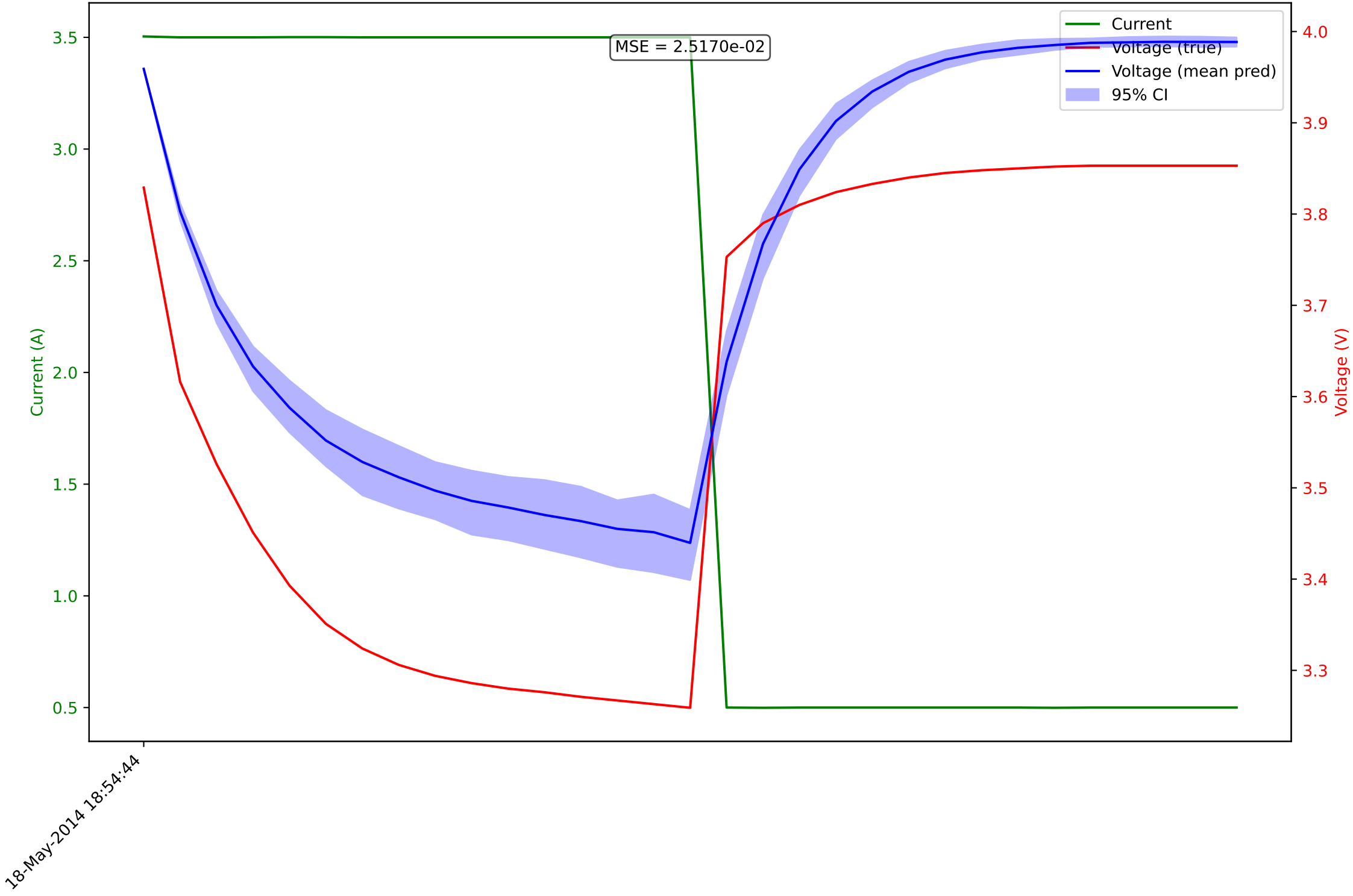

MSE = 3.5833e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
16-May-2014 10:12:13

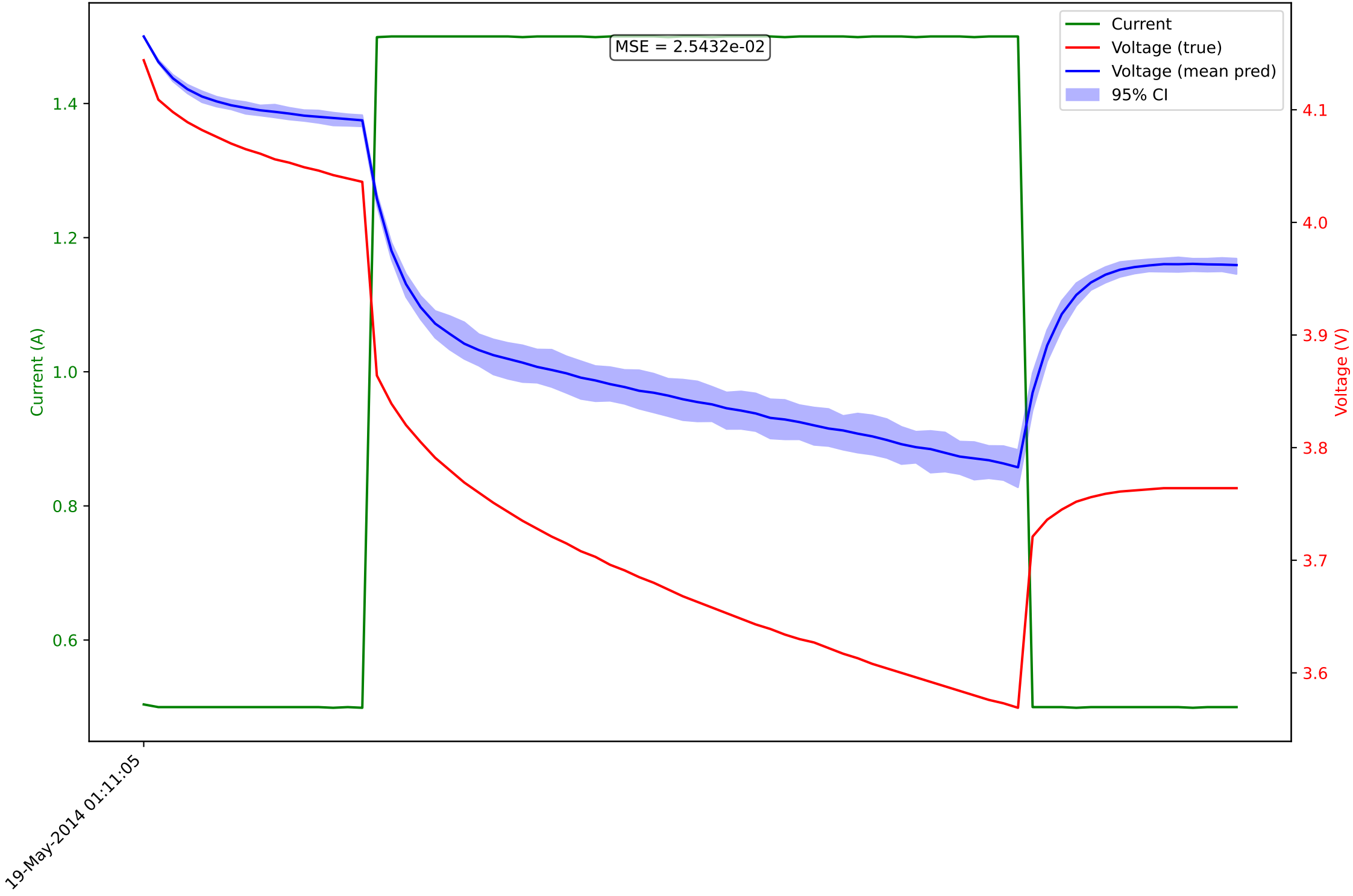

MSE = 2.4357e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
17-May-2014 02:05:20

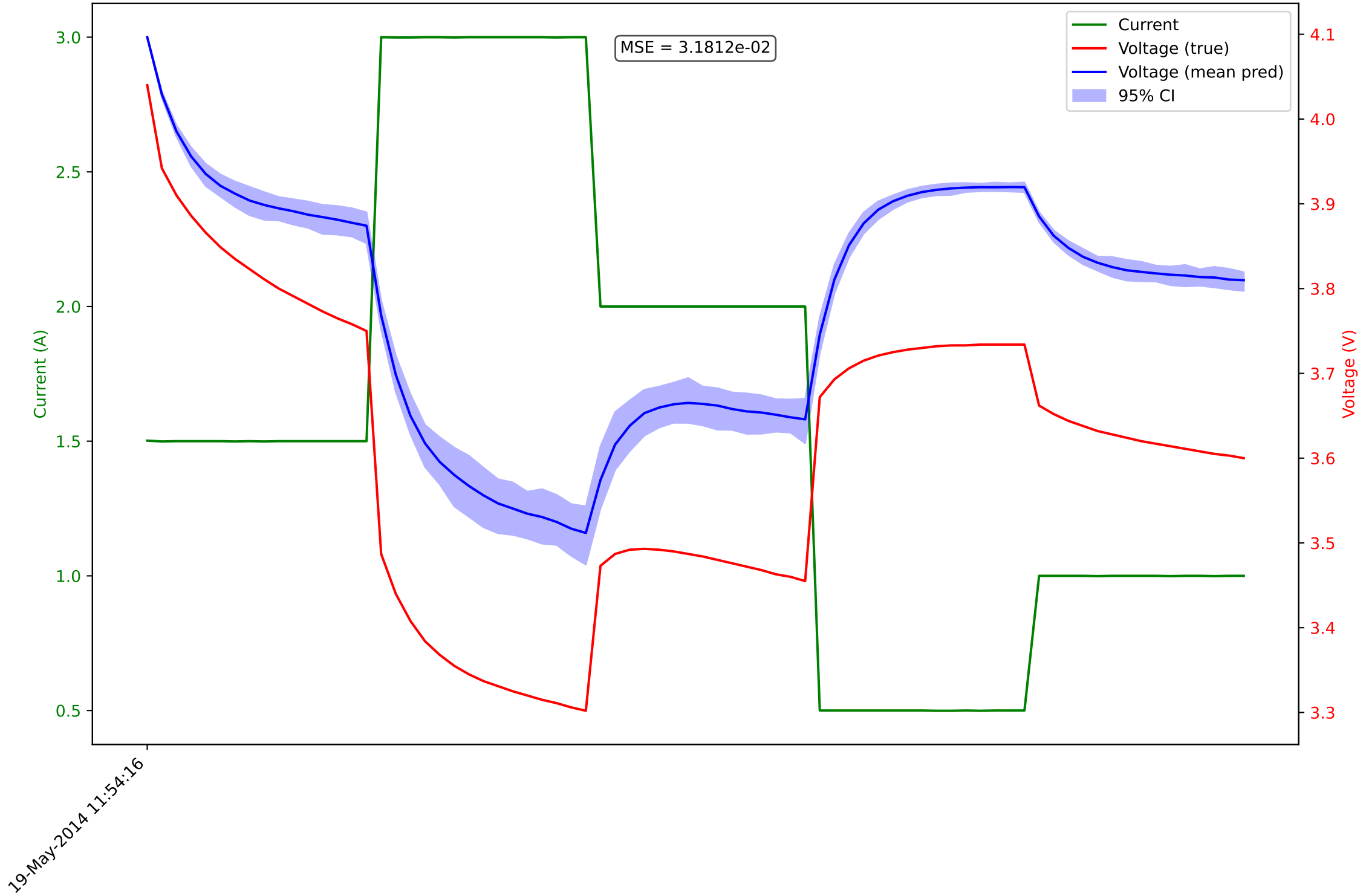

MSE = 1.3602e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.5
1.4
1.3
1.2
1.1
1.0
4.10
4.05
4.00
3.95
3.90
3.85
3.80
3.75
17-May-2014 06:18:23

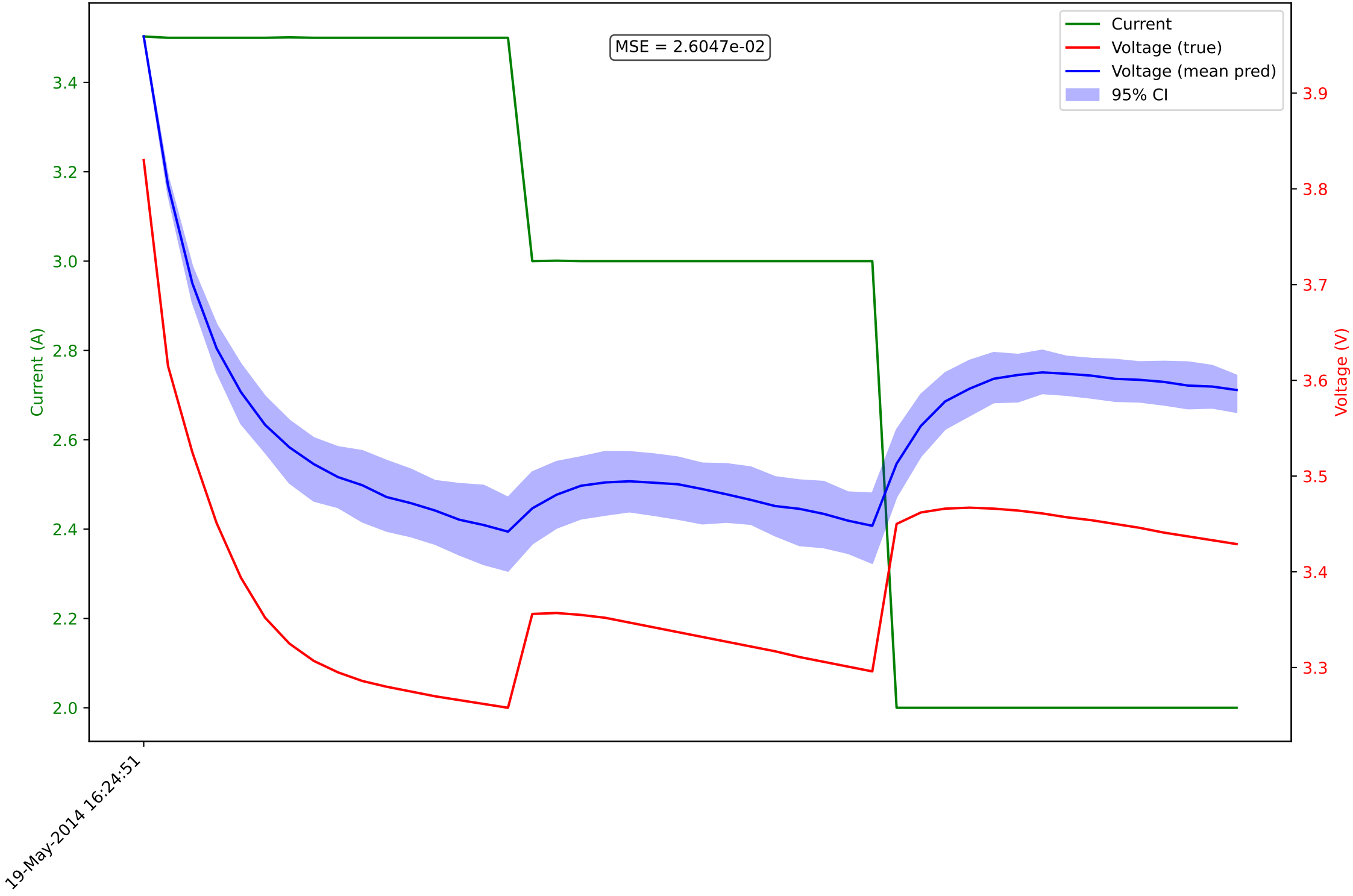

MSE = 3.6186e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
18-May-2014 09:20:24

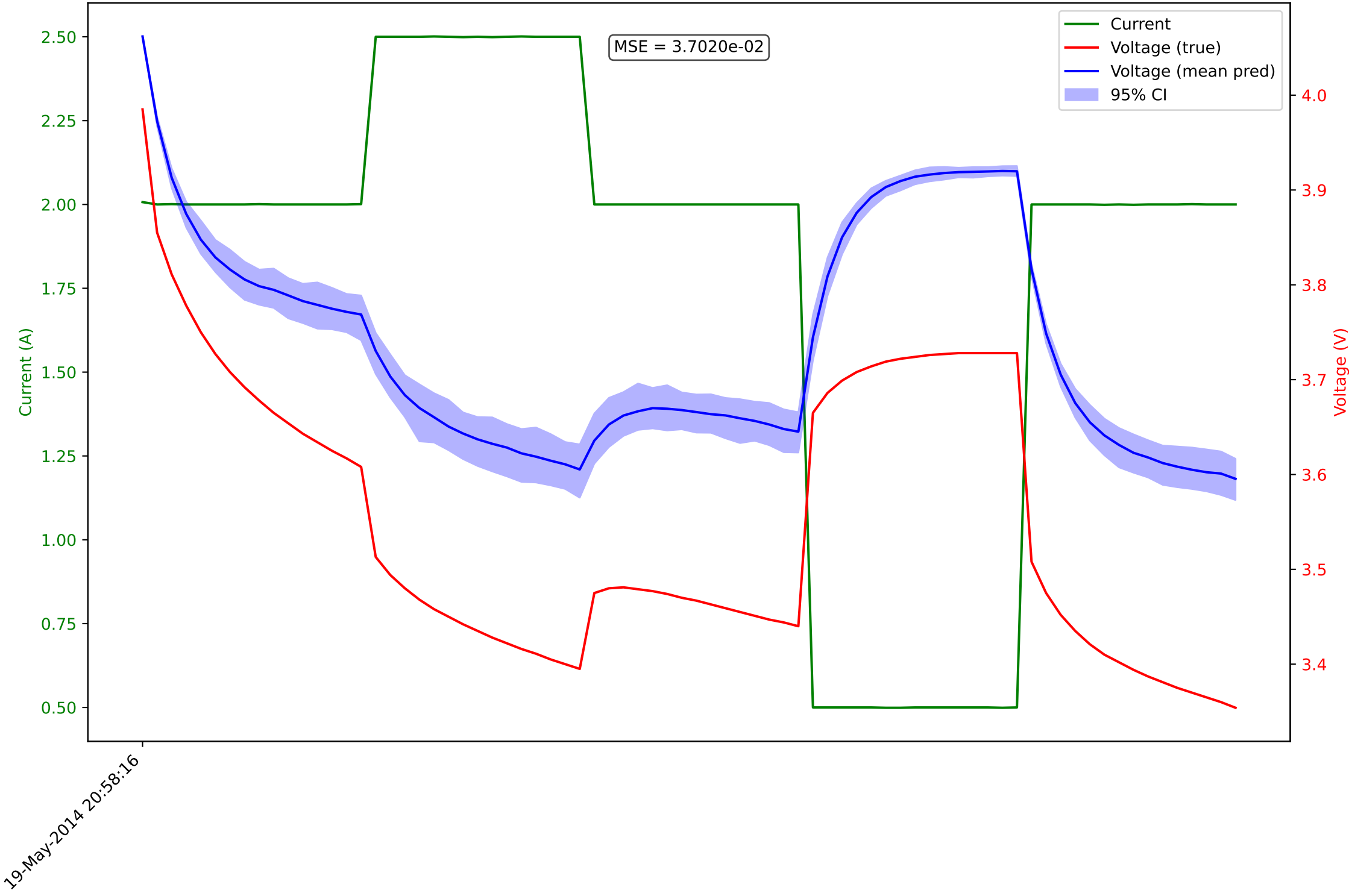

MSE = 2.4710e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
3.5
18-May-2014 14:26:10

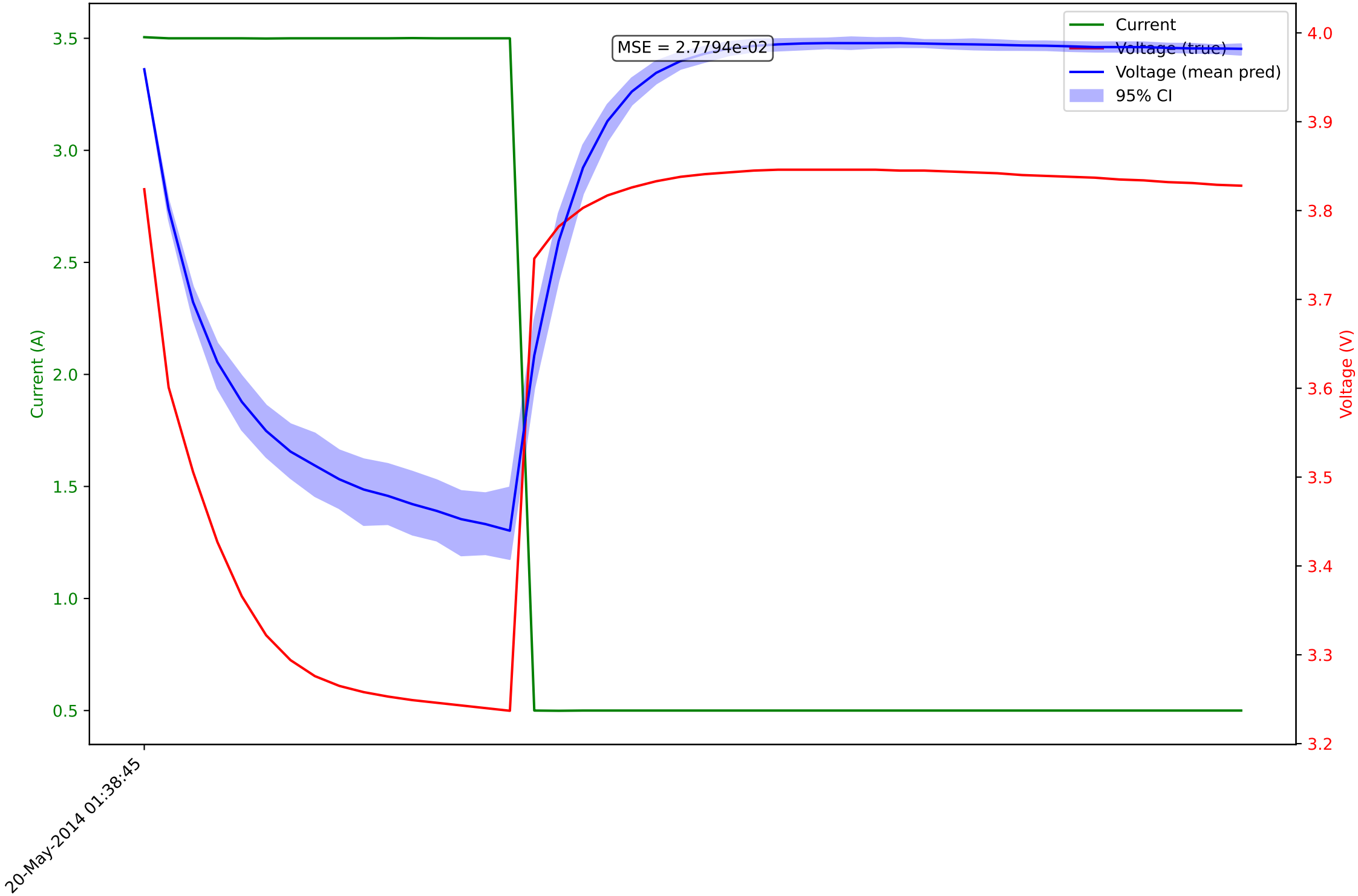

MSE = 2.5170e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
18-May-2014 18:54:44

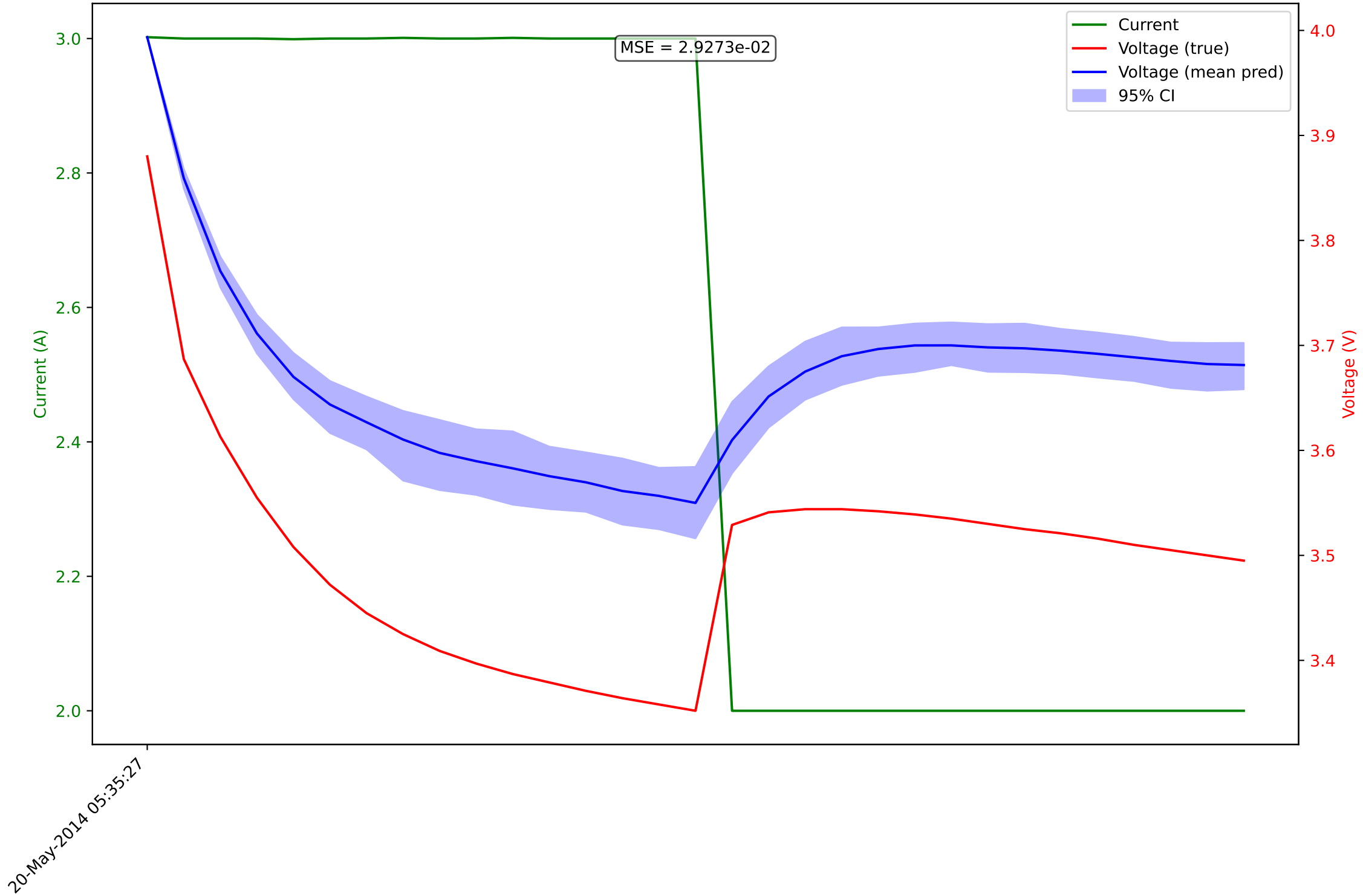

MSE = 2.5432e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
19-May-2014 01:11:05

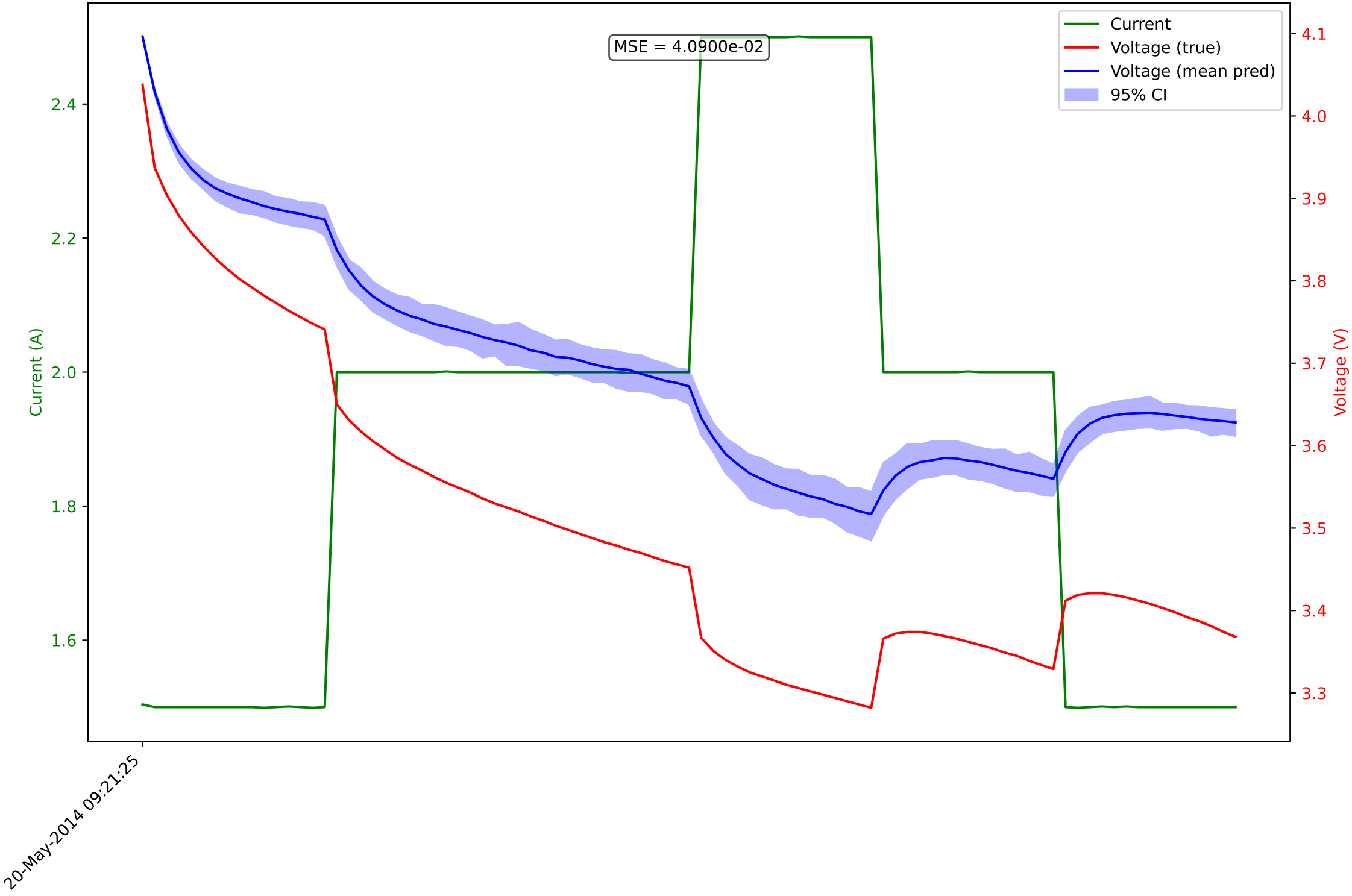

MSE = 3.1812e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-May-2014 11:54:16

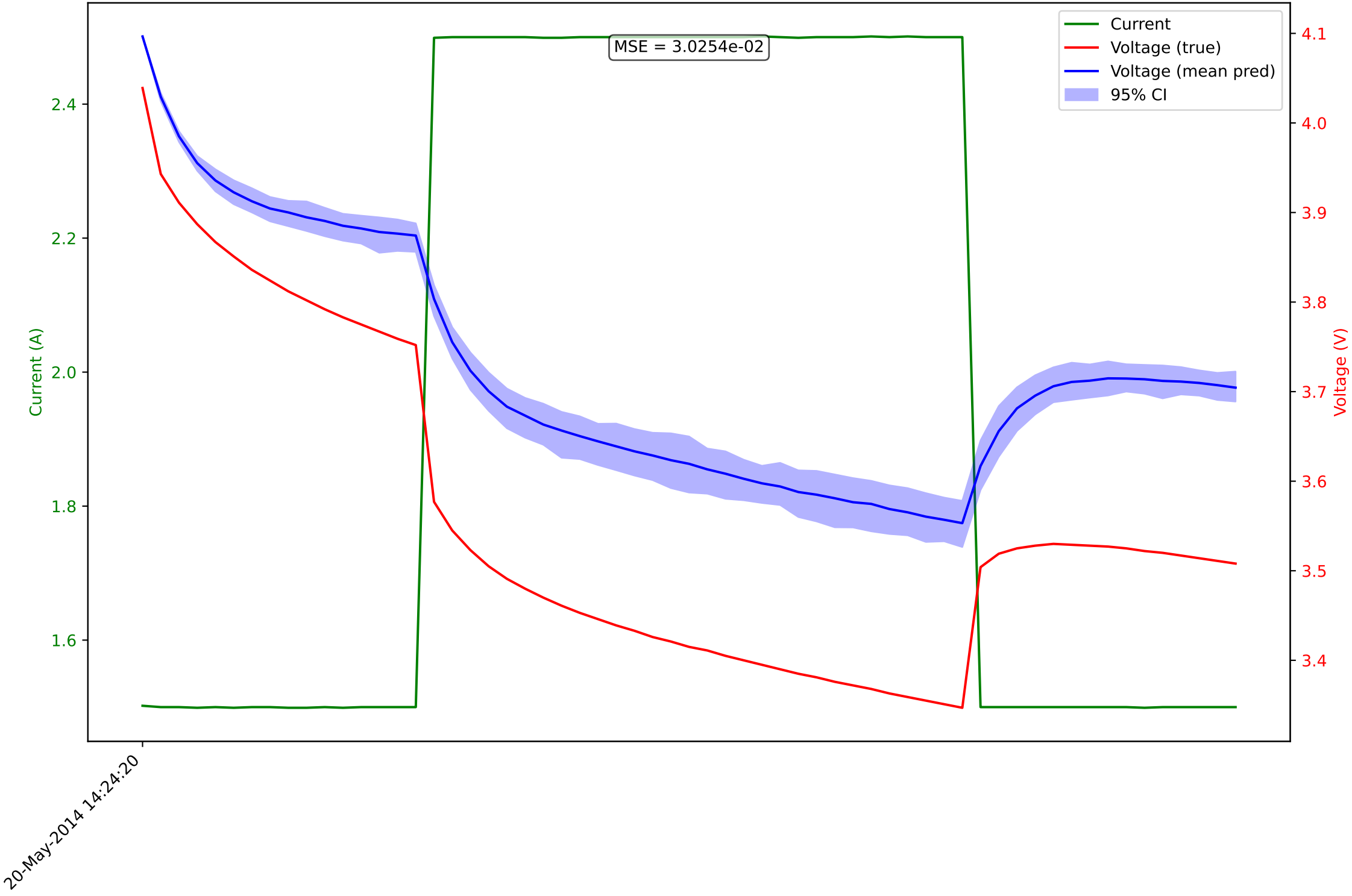

MSE = 2.6047e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
19-May-2014 16:24:51

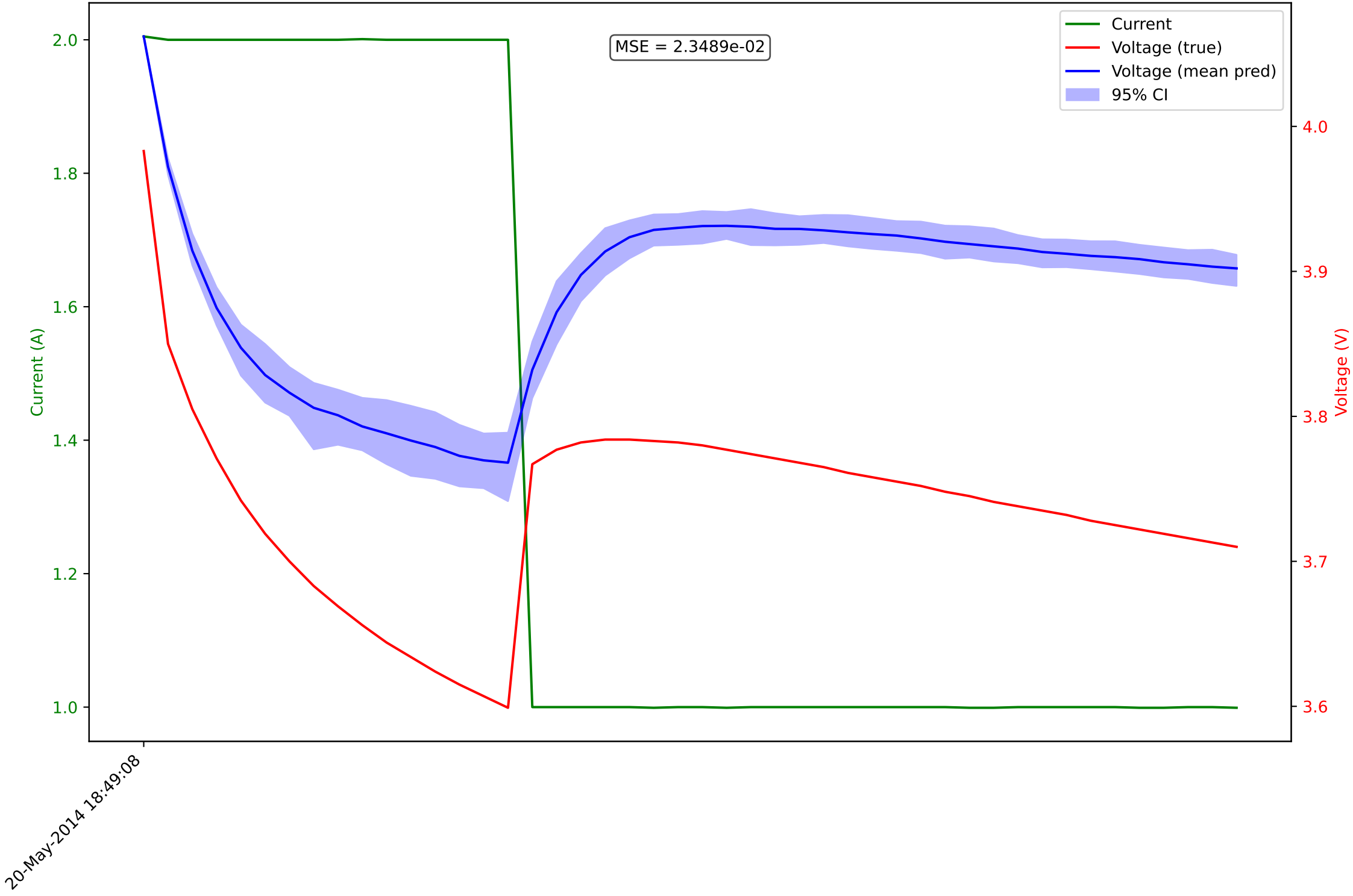

MSE = 3.7020e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
19-May-2014 20:58:16

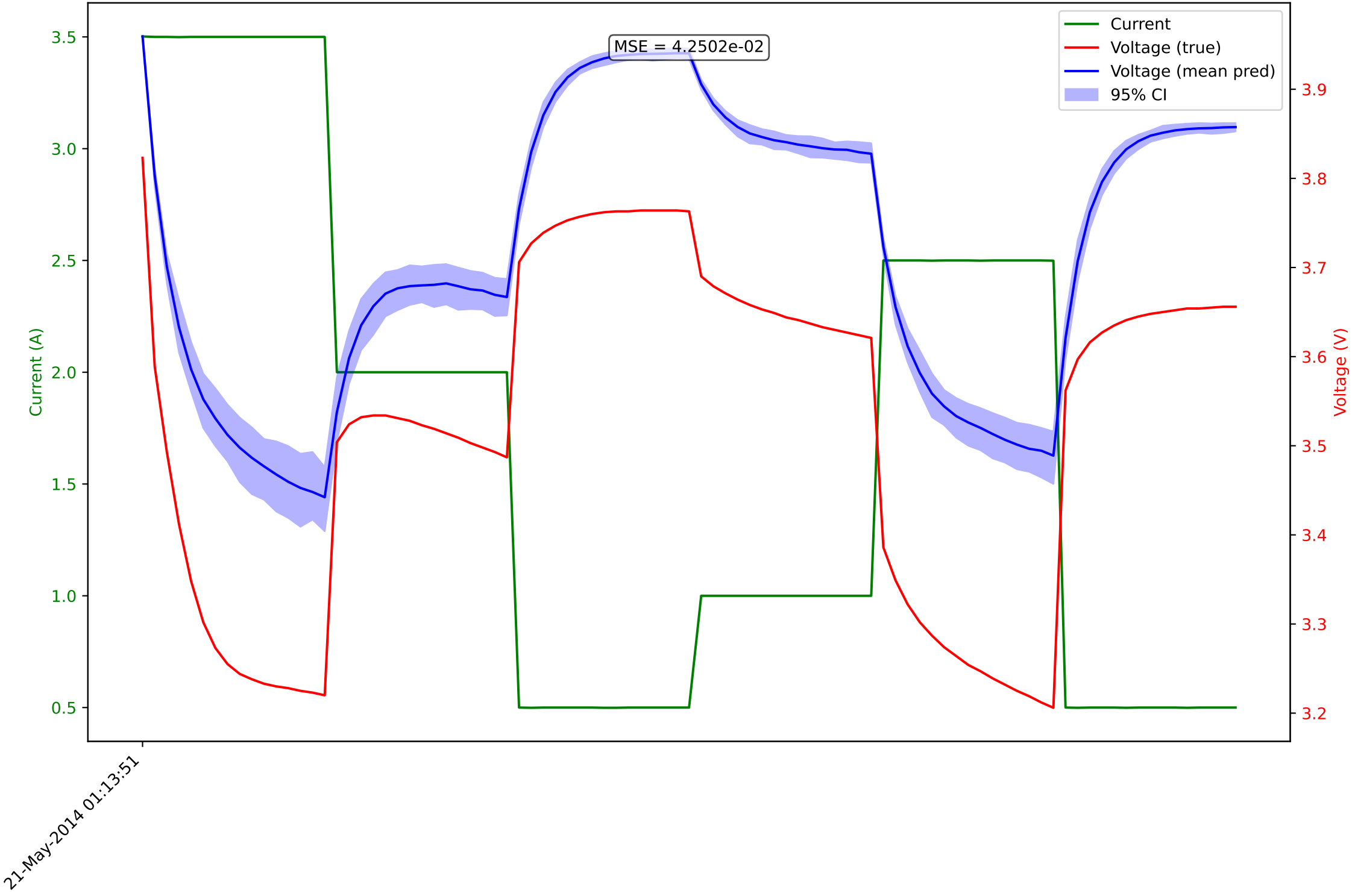

MSE = 2.7794e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
20-May-2014 01:38:45

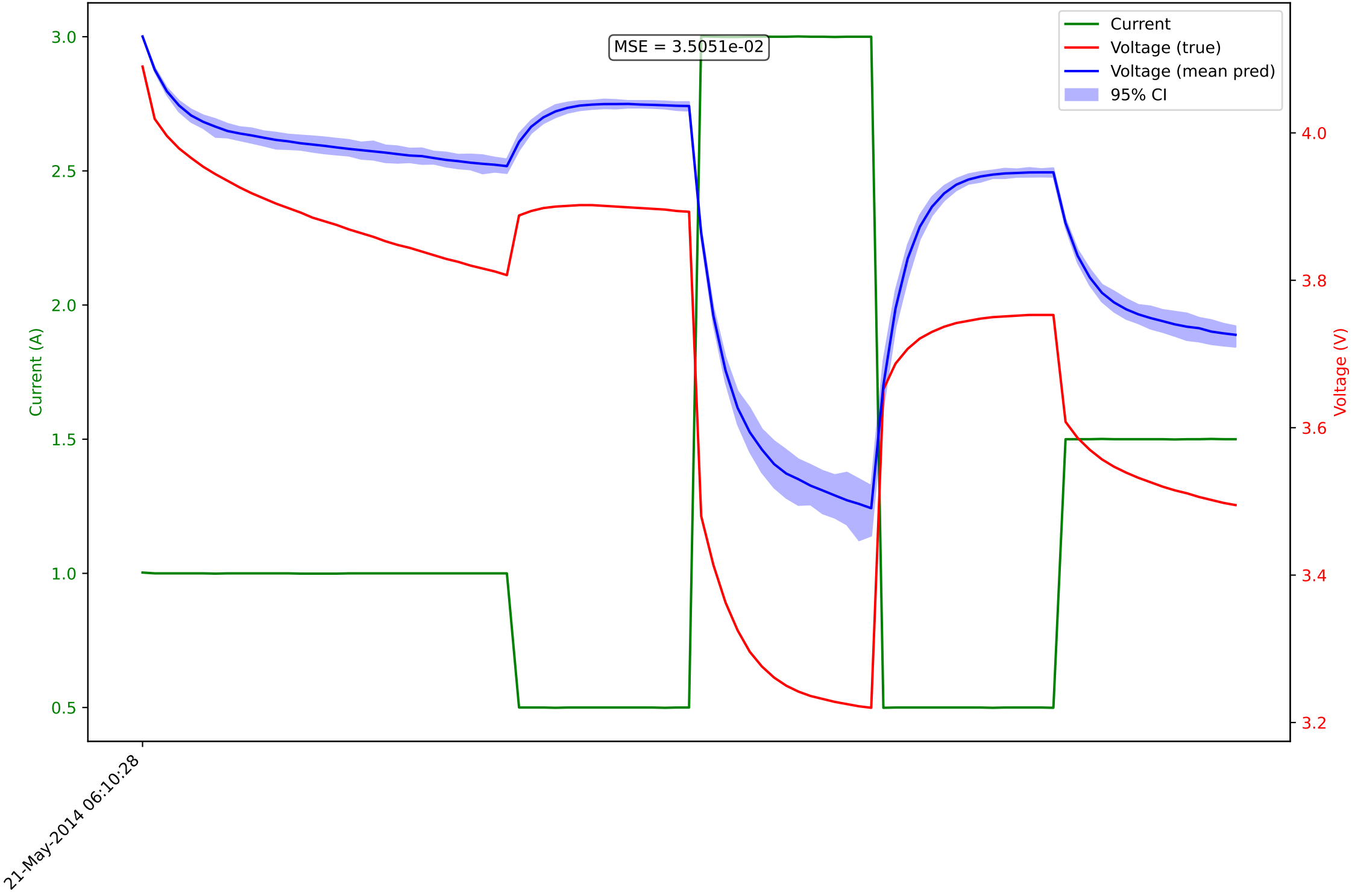

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 2.9273e-02
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
20-May-2014 05:35:27

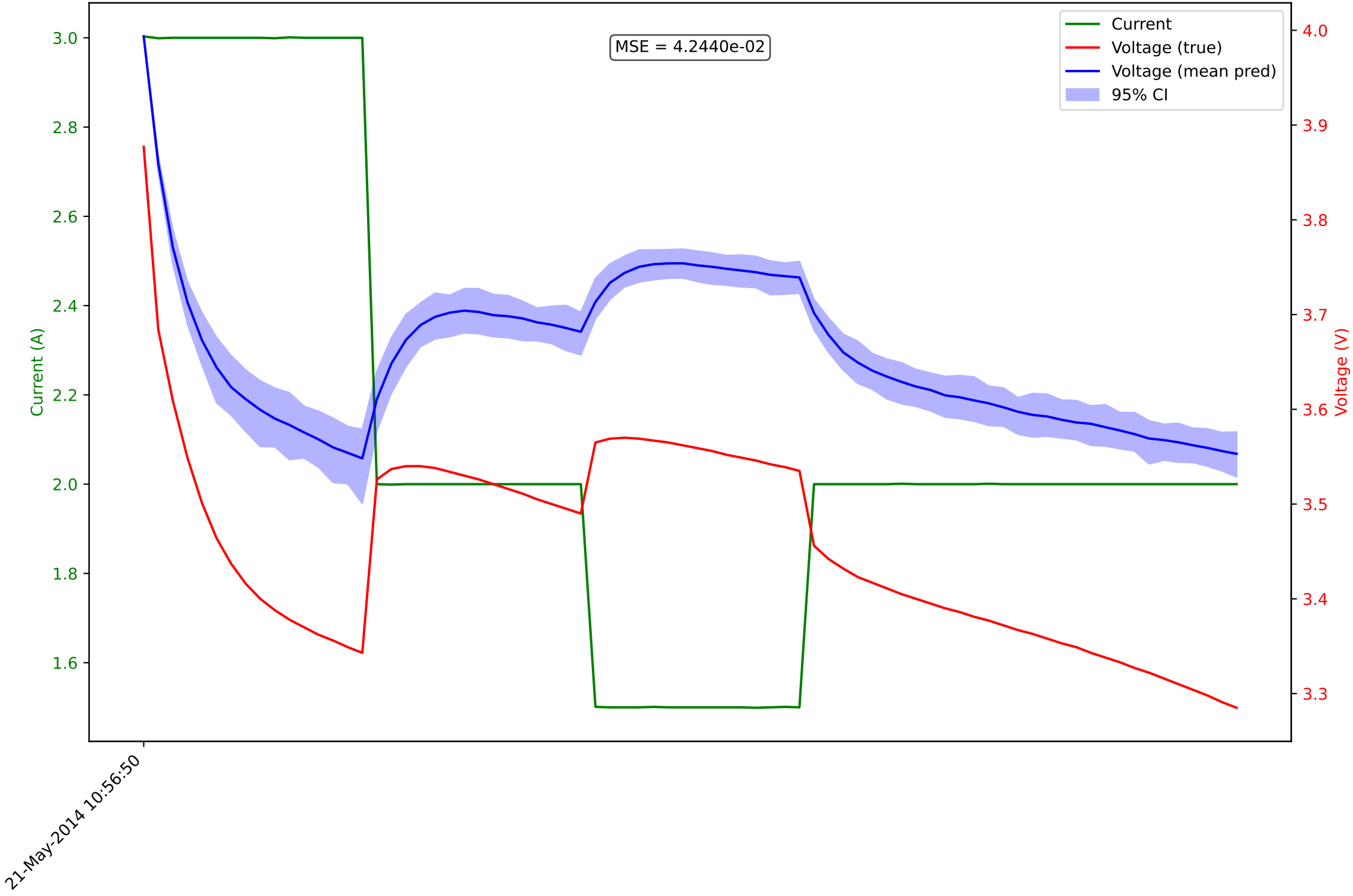

MSE = 4.0900e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
20-May-2014 09:21:25

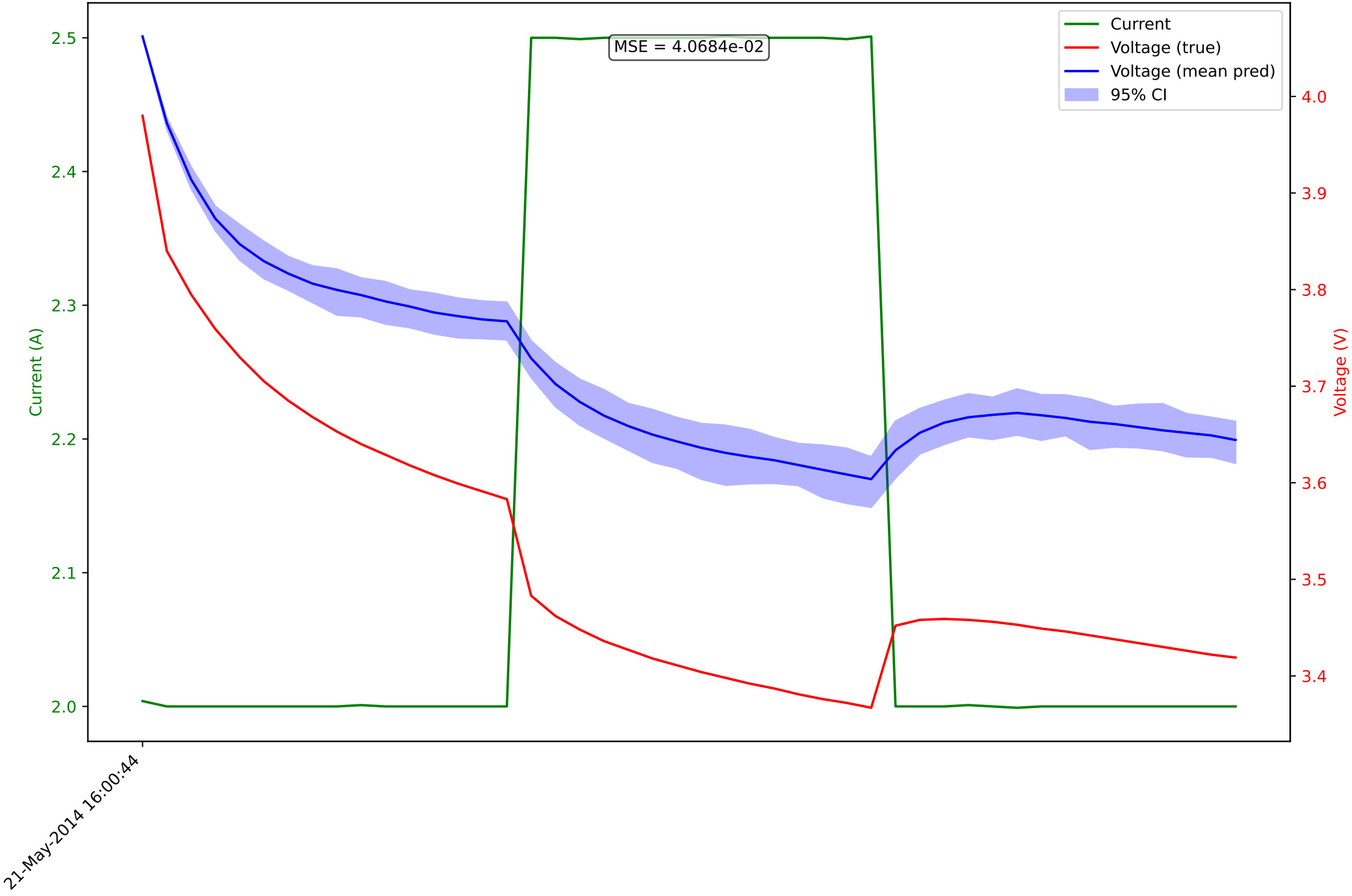

MSE = 3.0254e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
20-May-2014 14:24:20

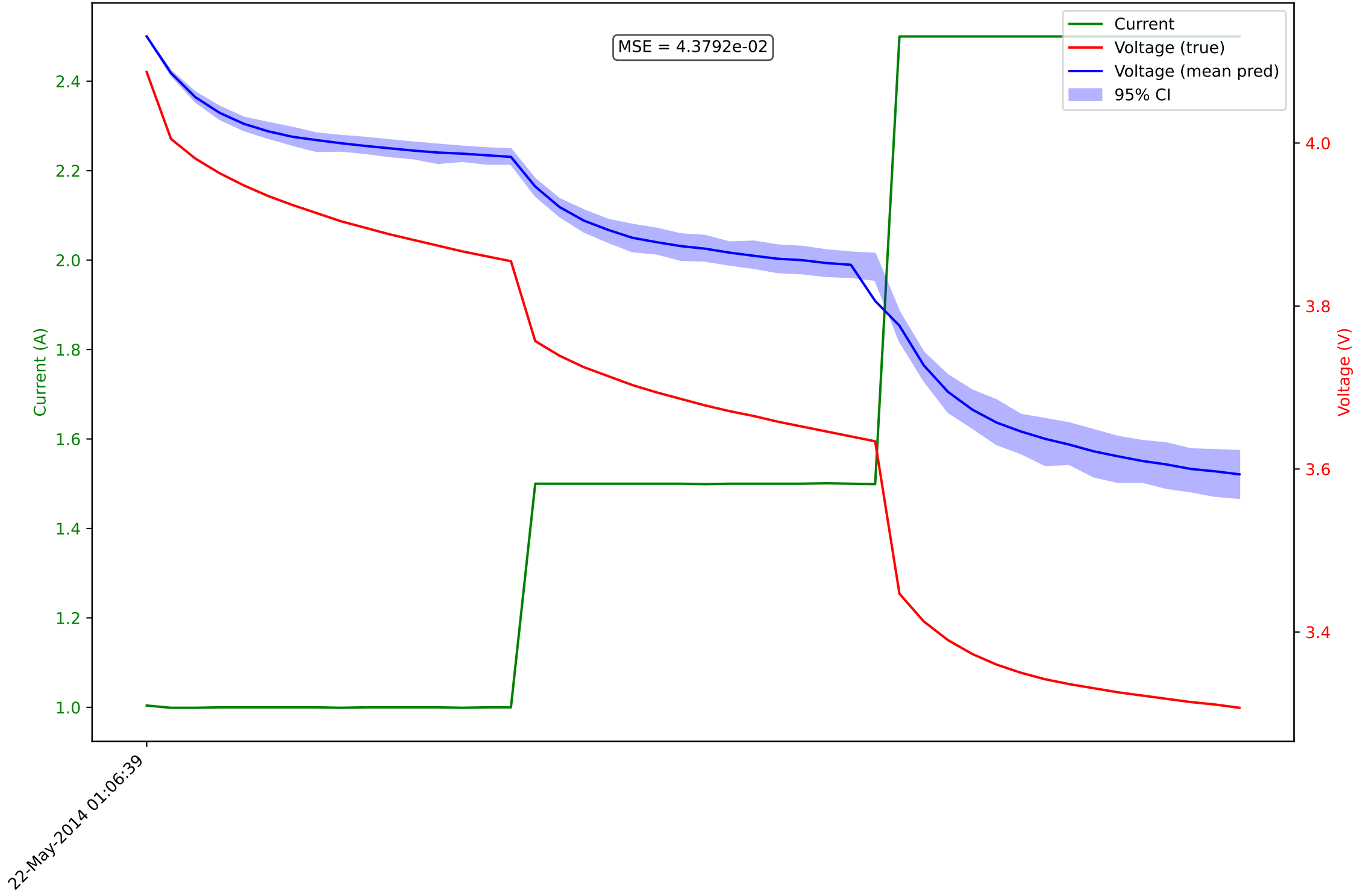

MSE = 2.3489e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
20-May-2014 18:49:08

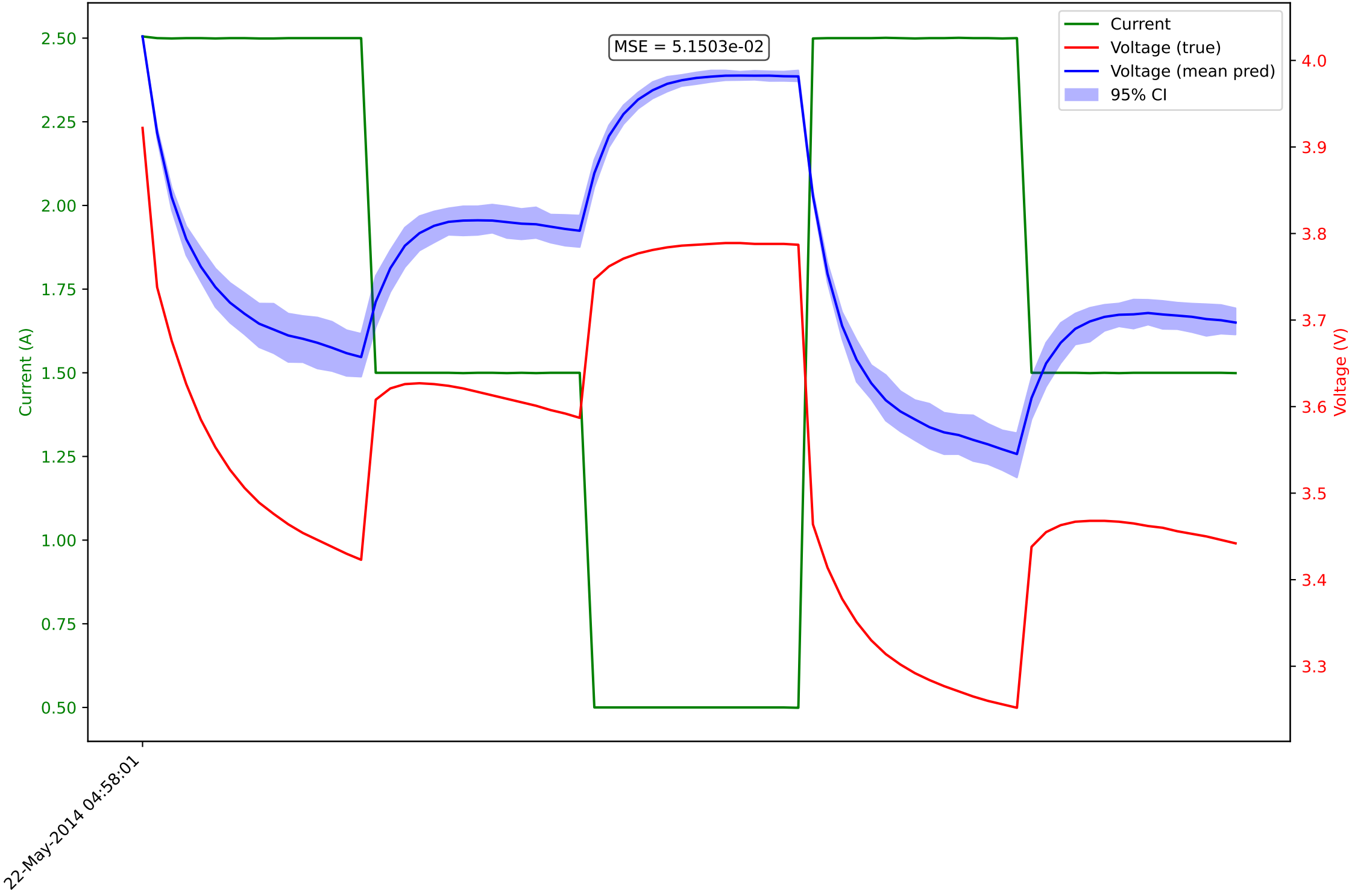

MSE = 4.2502e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
21-May-2014 01:13:51

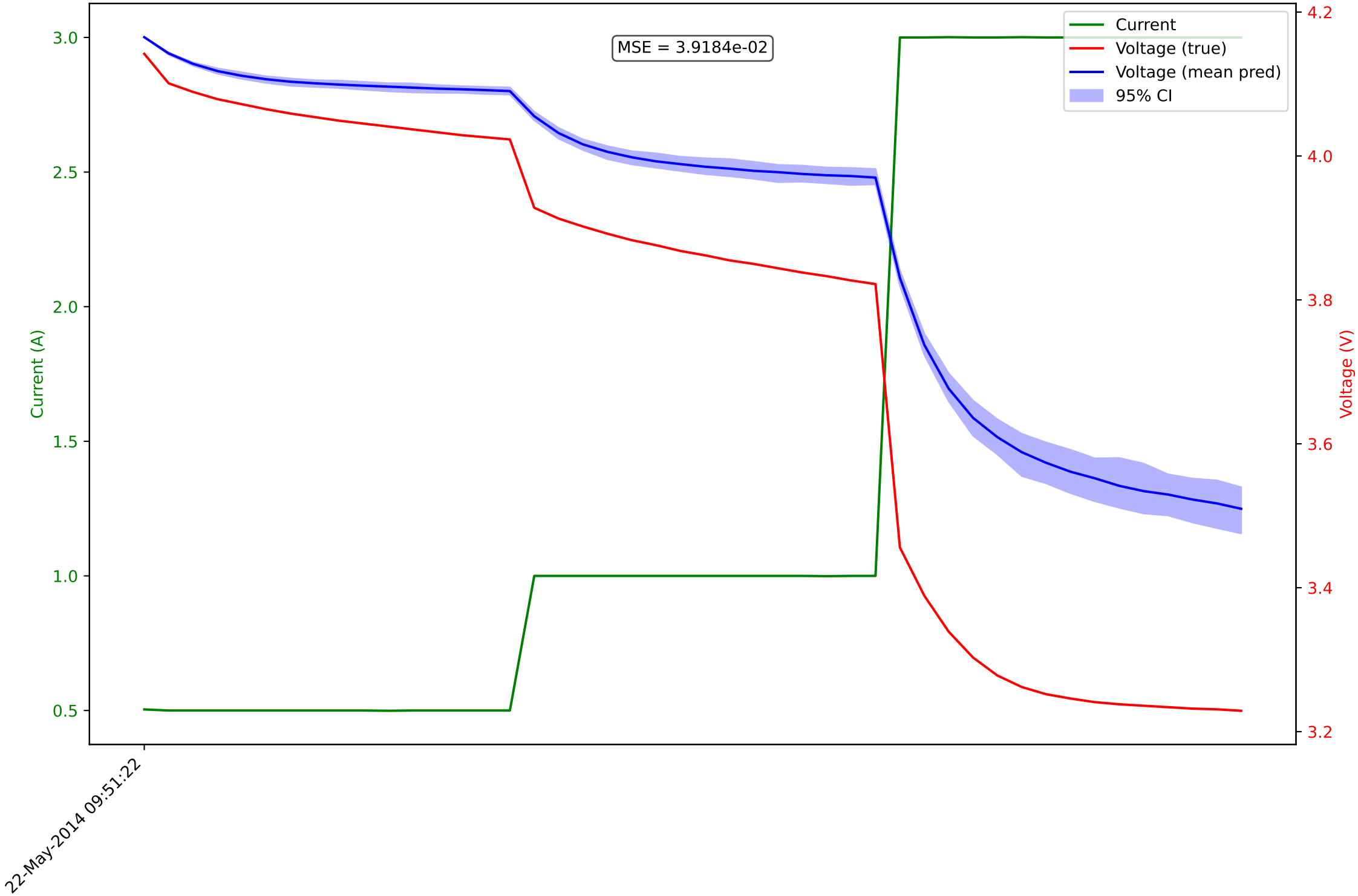

MSE = 3.5051e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
21-May-2014 06:10:28

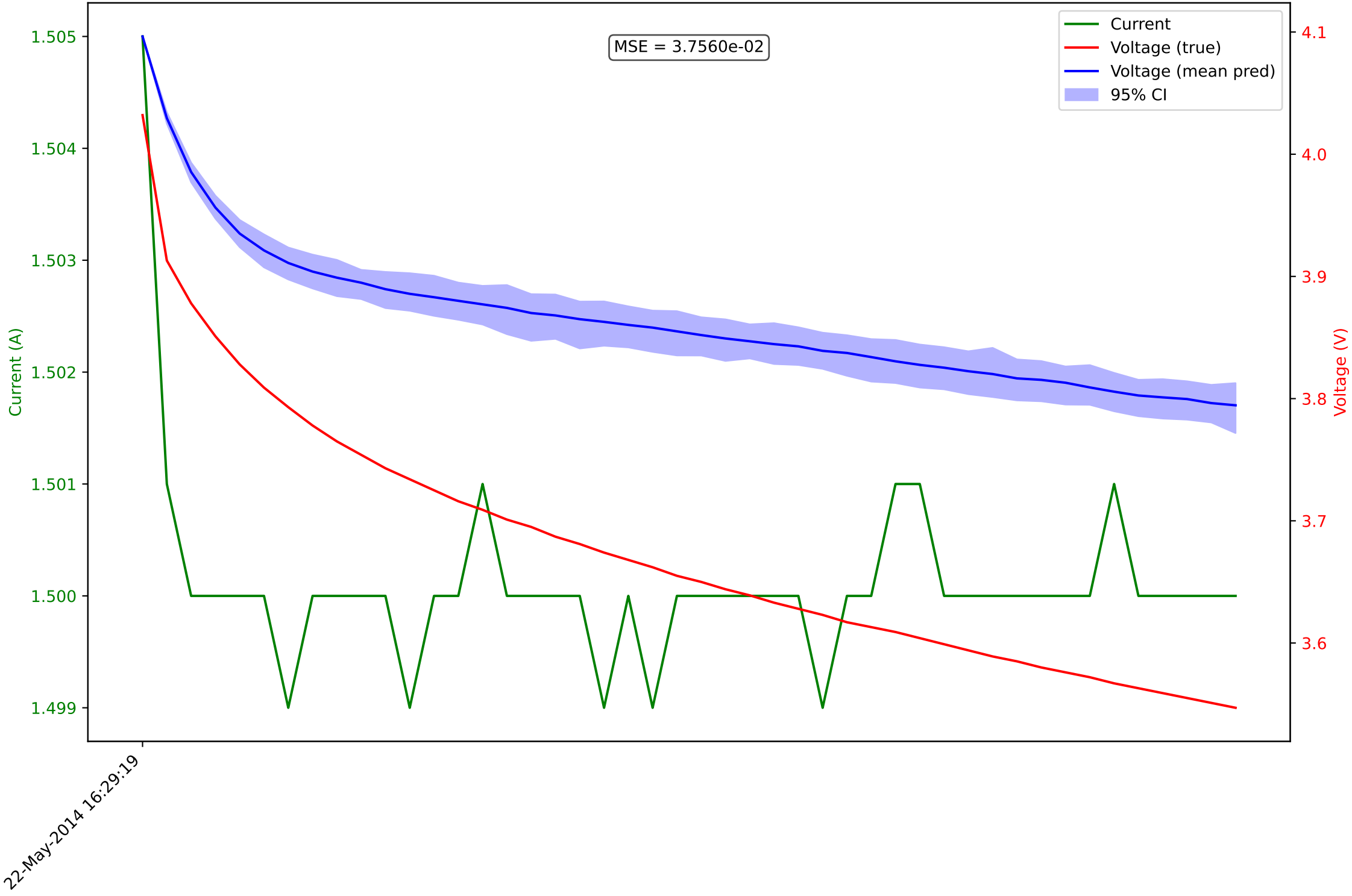

MSE = 4.2440e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
21-May-2014 10:56:50

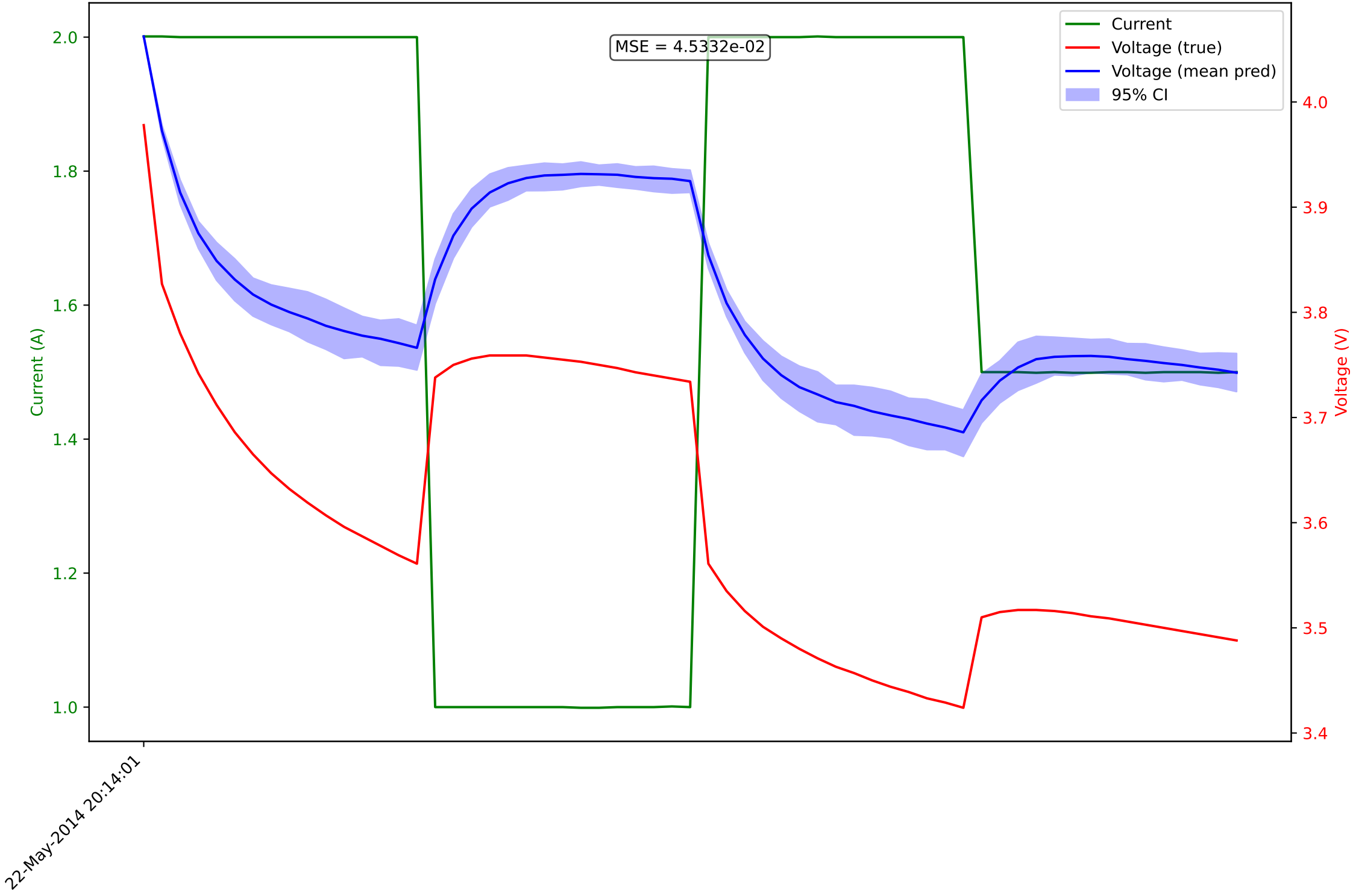

MSE = 4.0684e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
21-May-2014 16:00:44

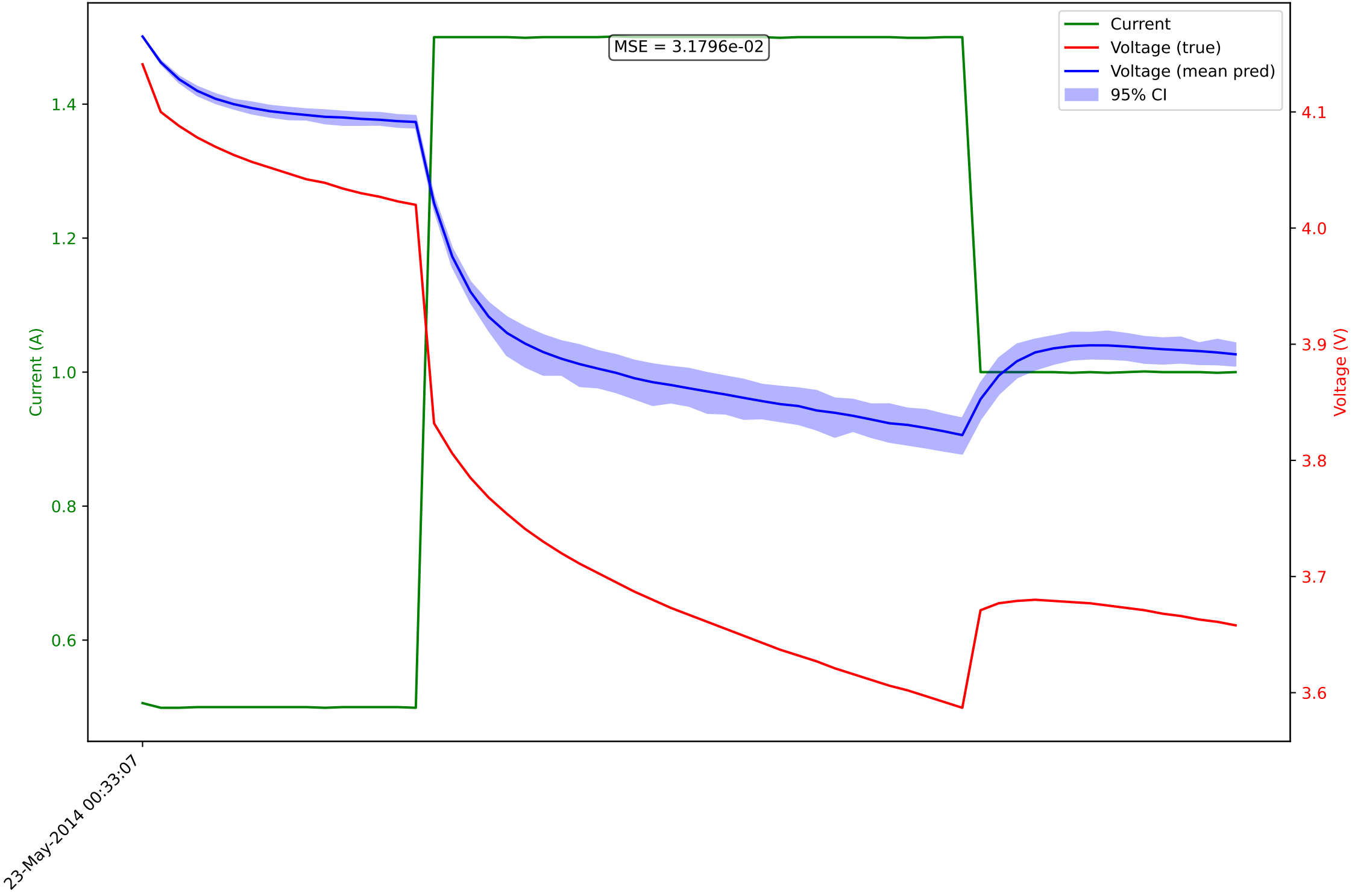

MSE = 4.3792e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.8
3.6
3.4
22-May-2014 01:06:39

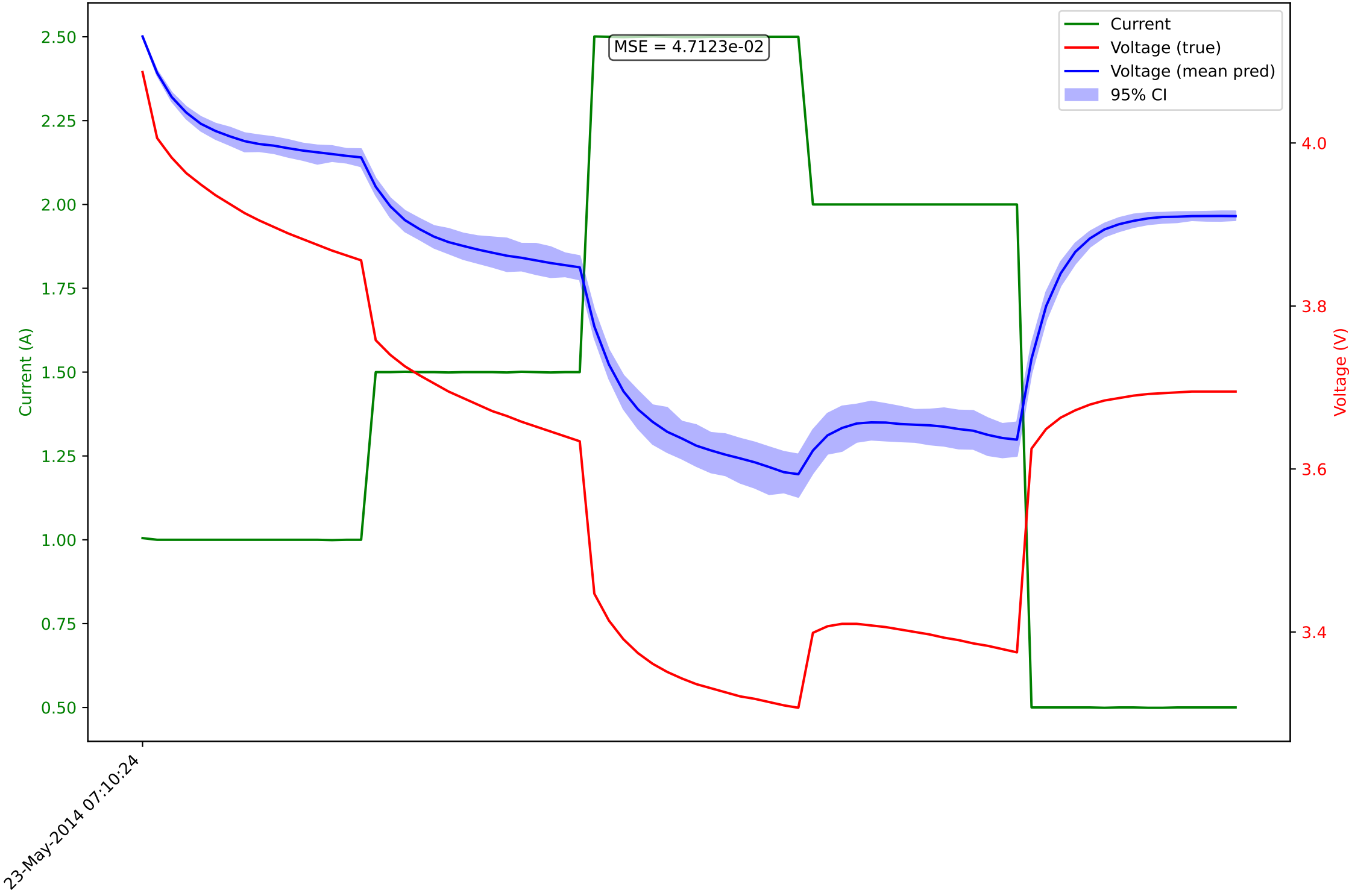

MSE = 5.1503e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
22-May-2014 04:58:01

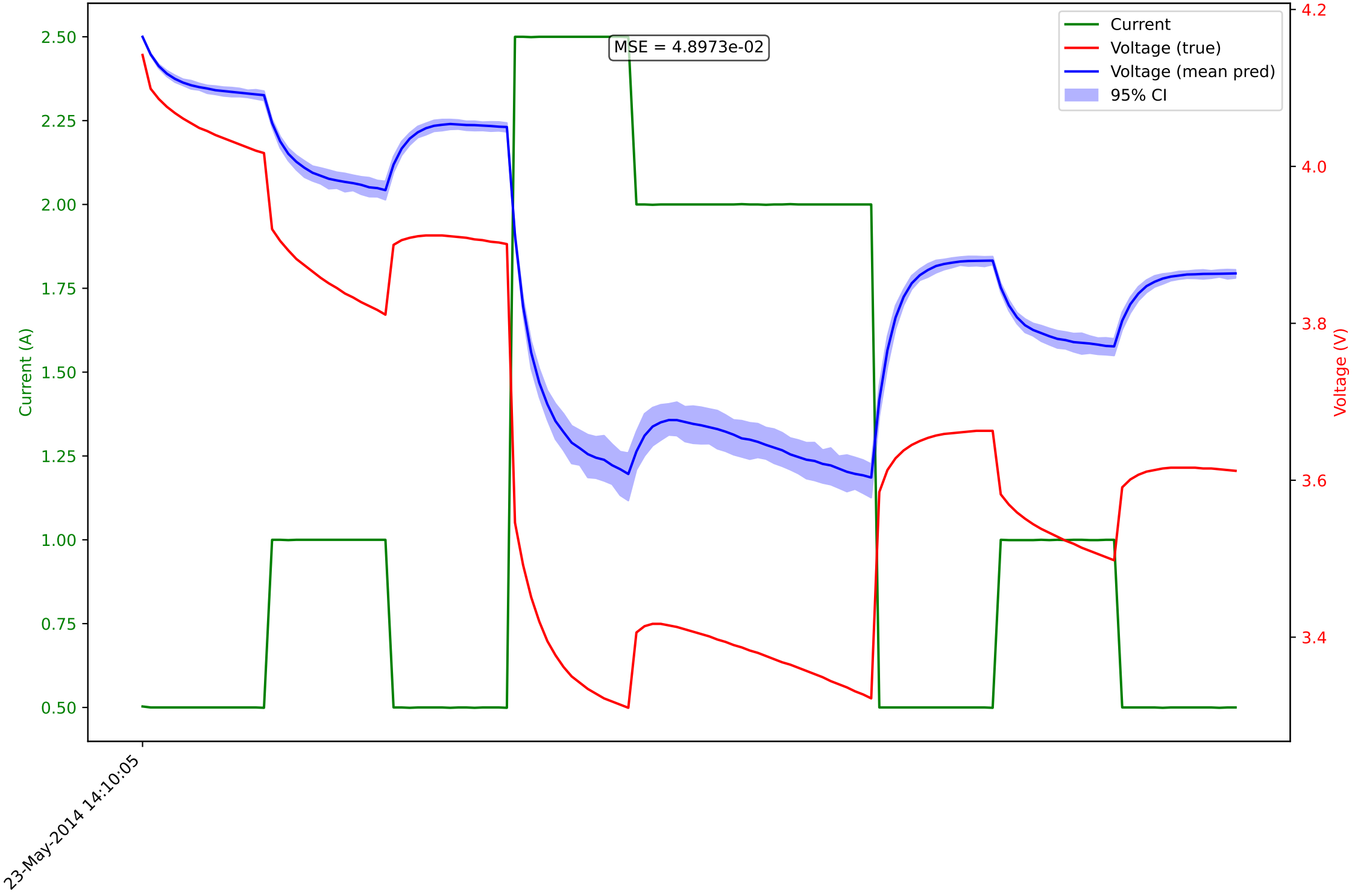

MSE = 3.9184e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
3.2
22-May-2014 09:51:22

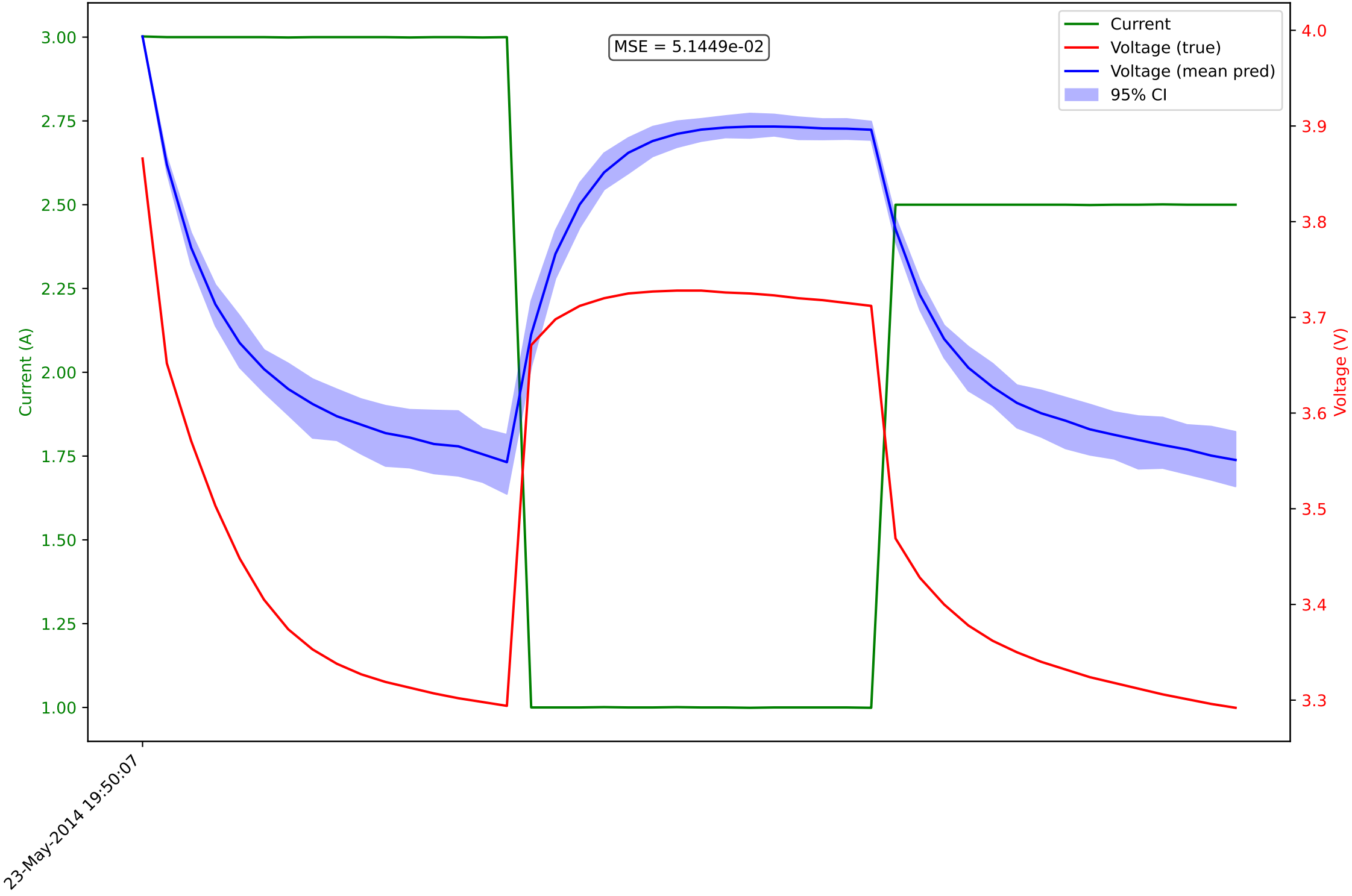

MSE = 3.7560e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.505
1.504
1.503
1.502
1.501
1.500
1.499
4.1
4.0
3.9
3.8
3.7
3.6
22-May-2014 16:29:19

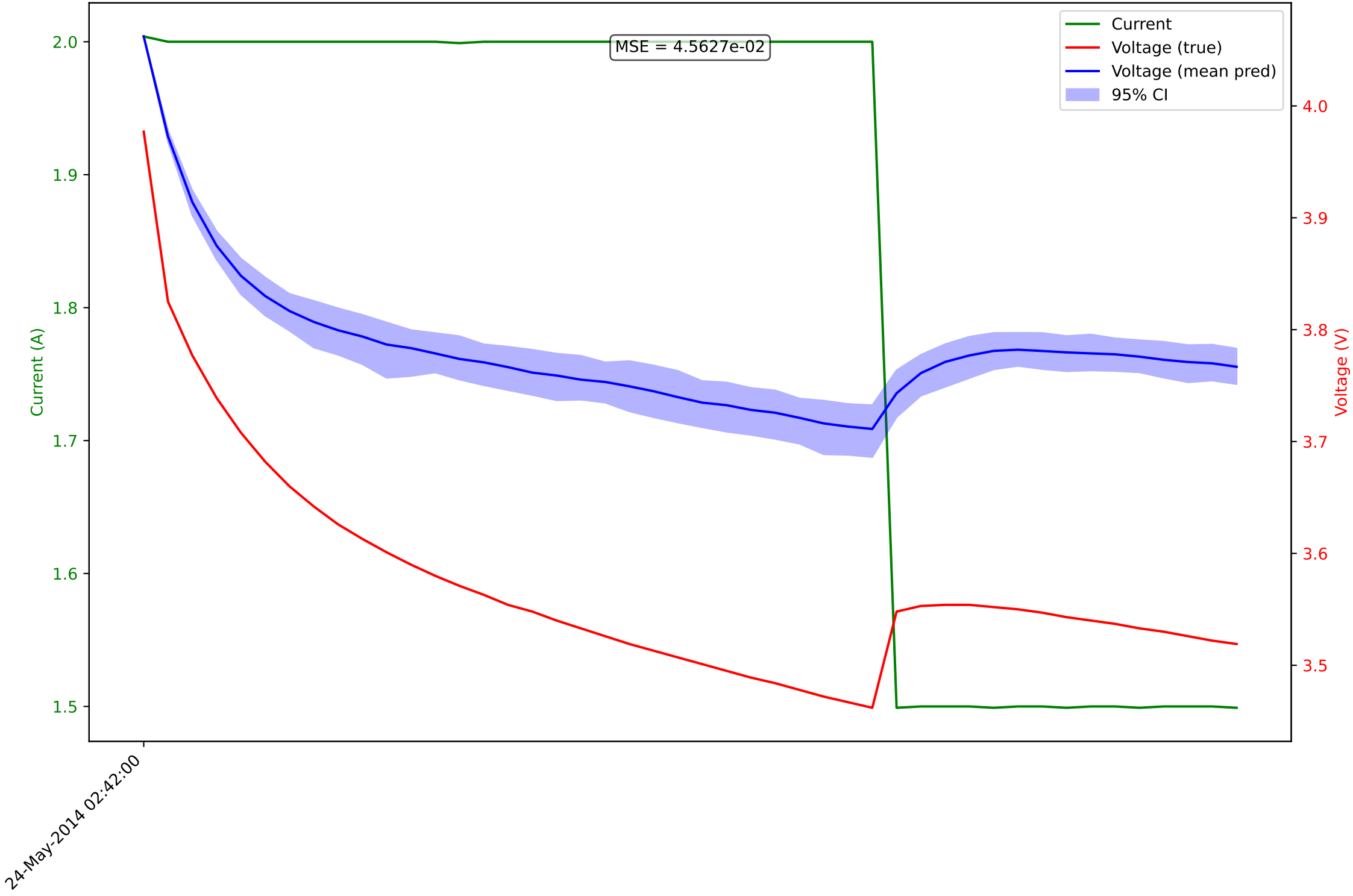

MSE = 4.5332e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
22-May-2014 20:14:01

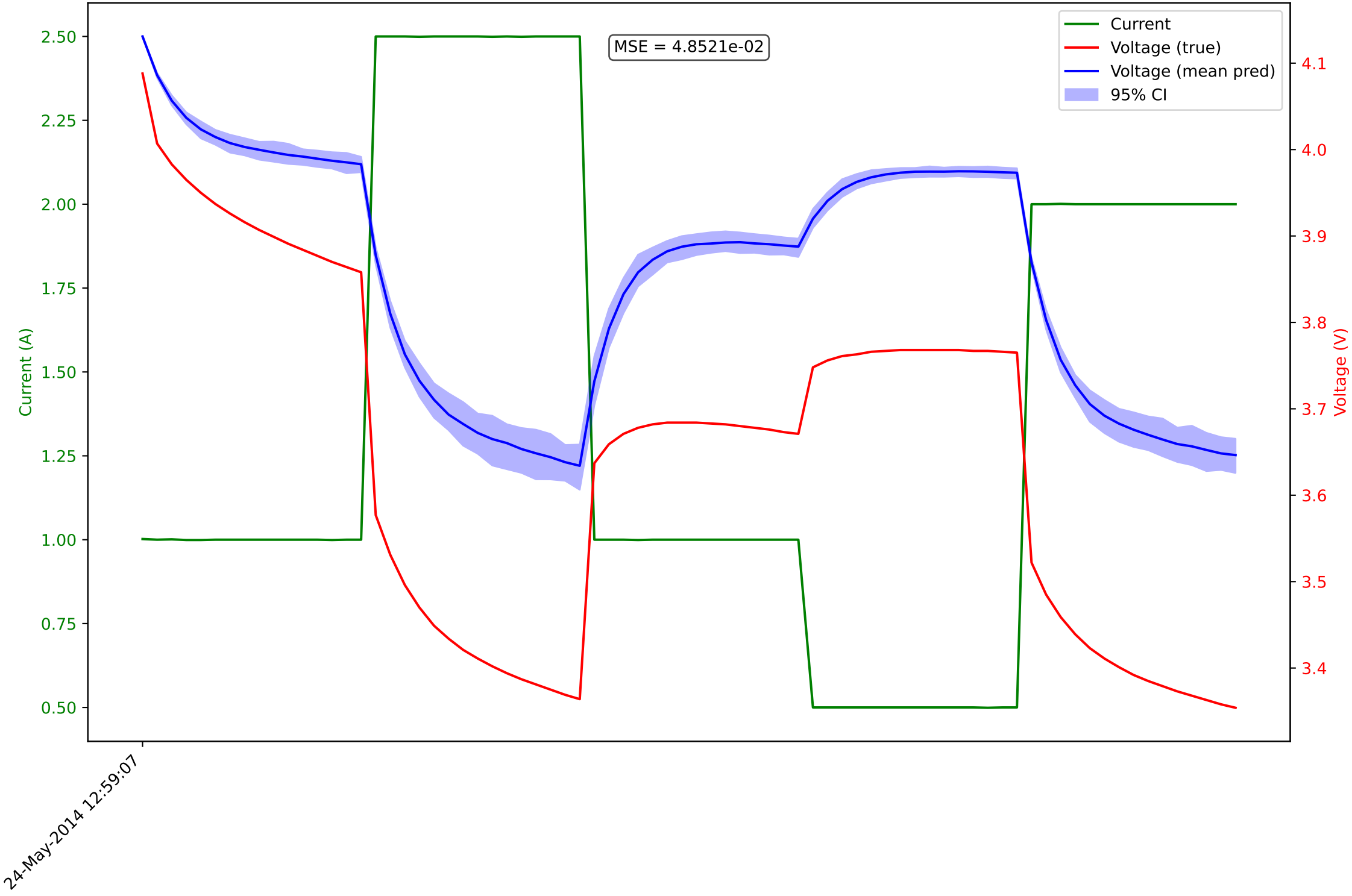

MSE = 3.1796e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
23-May-2014 00:33:07

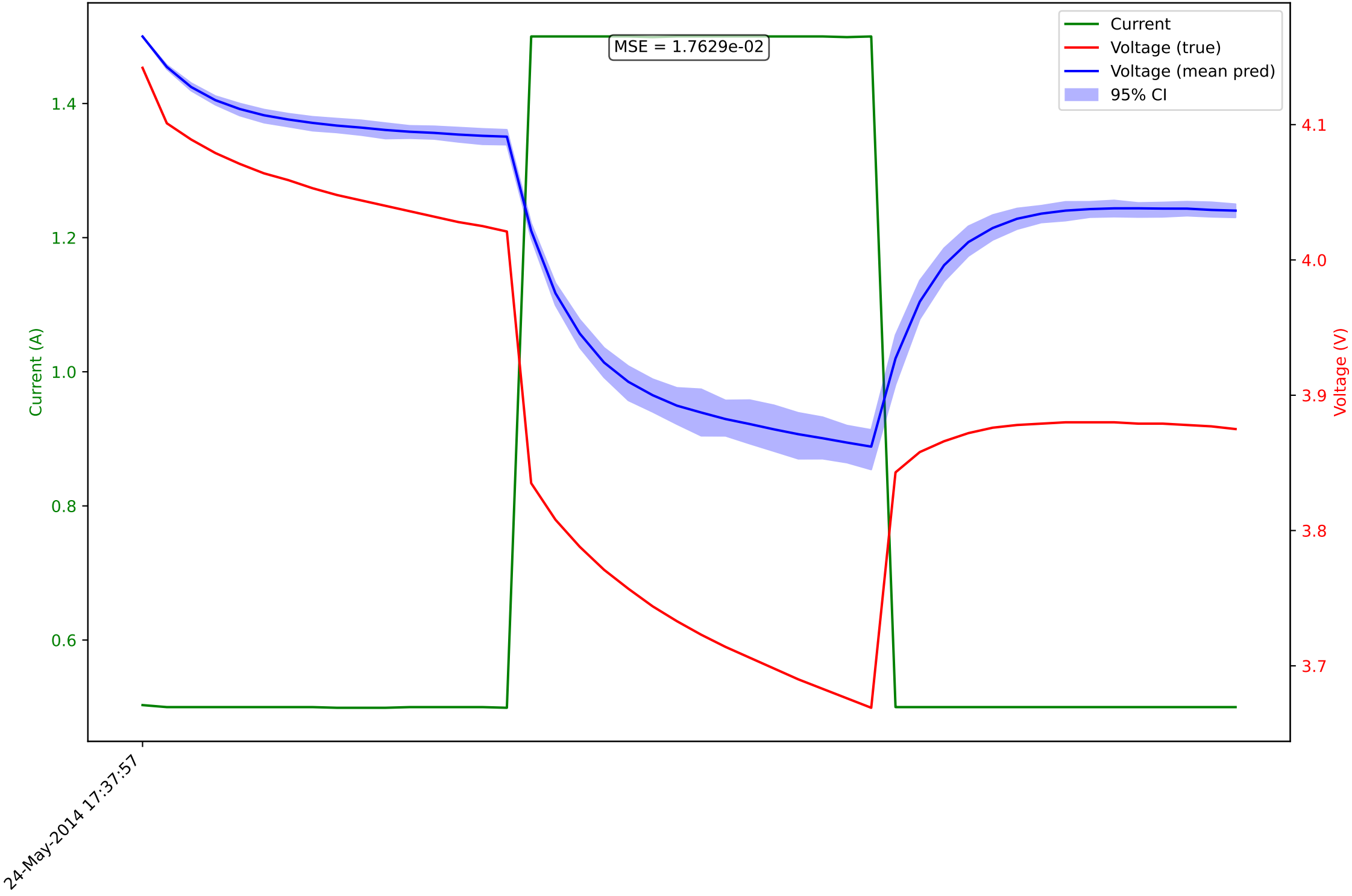

MSE = 4.7123e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.0
3.8
3.6
3.4
23-May-2014 07:10:24

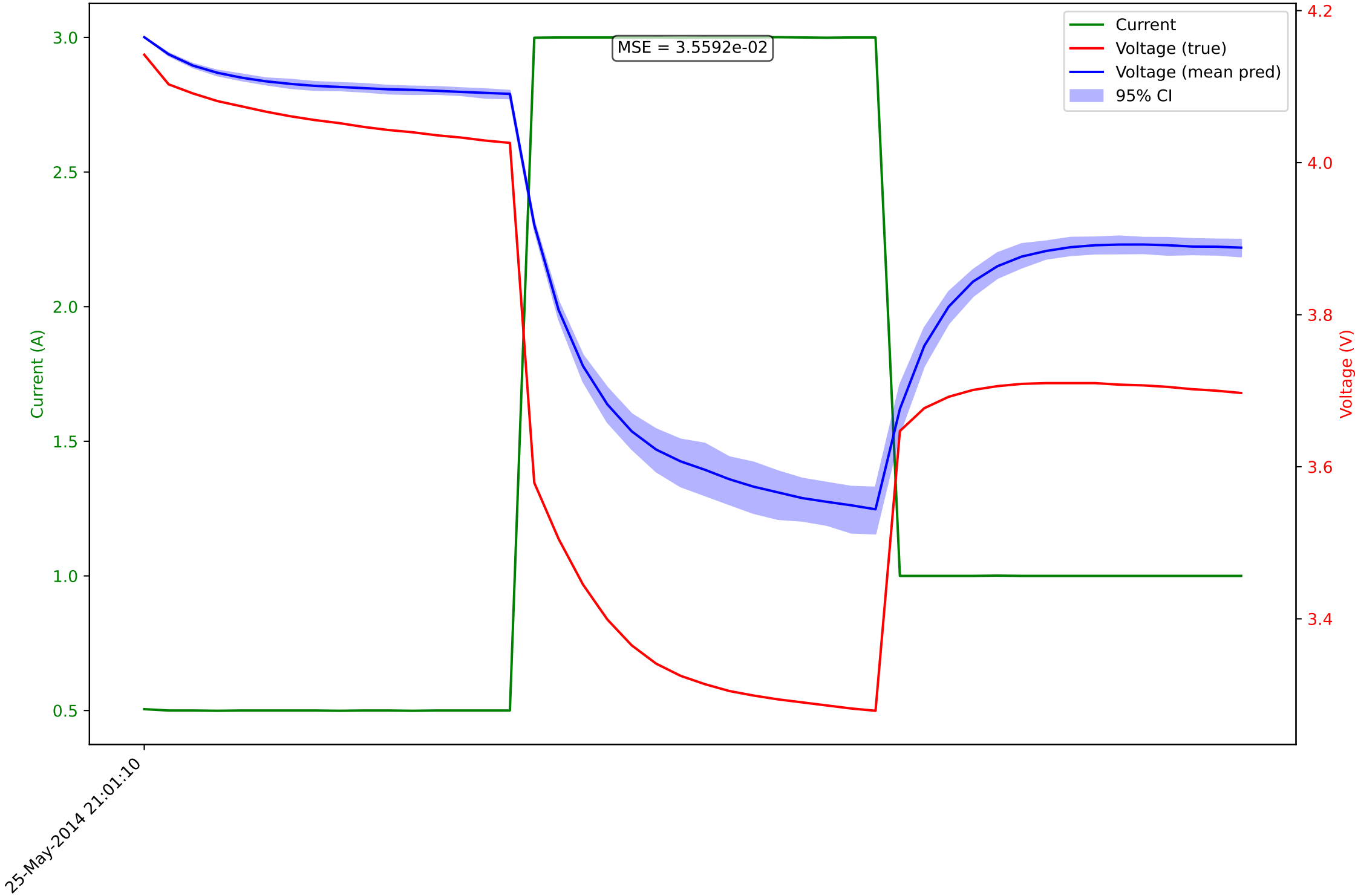

MSE = 4.8973e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.2
4.0
3.8
3.6
3.4
23-May-2014 14:10:05

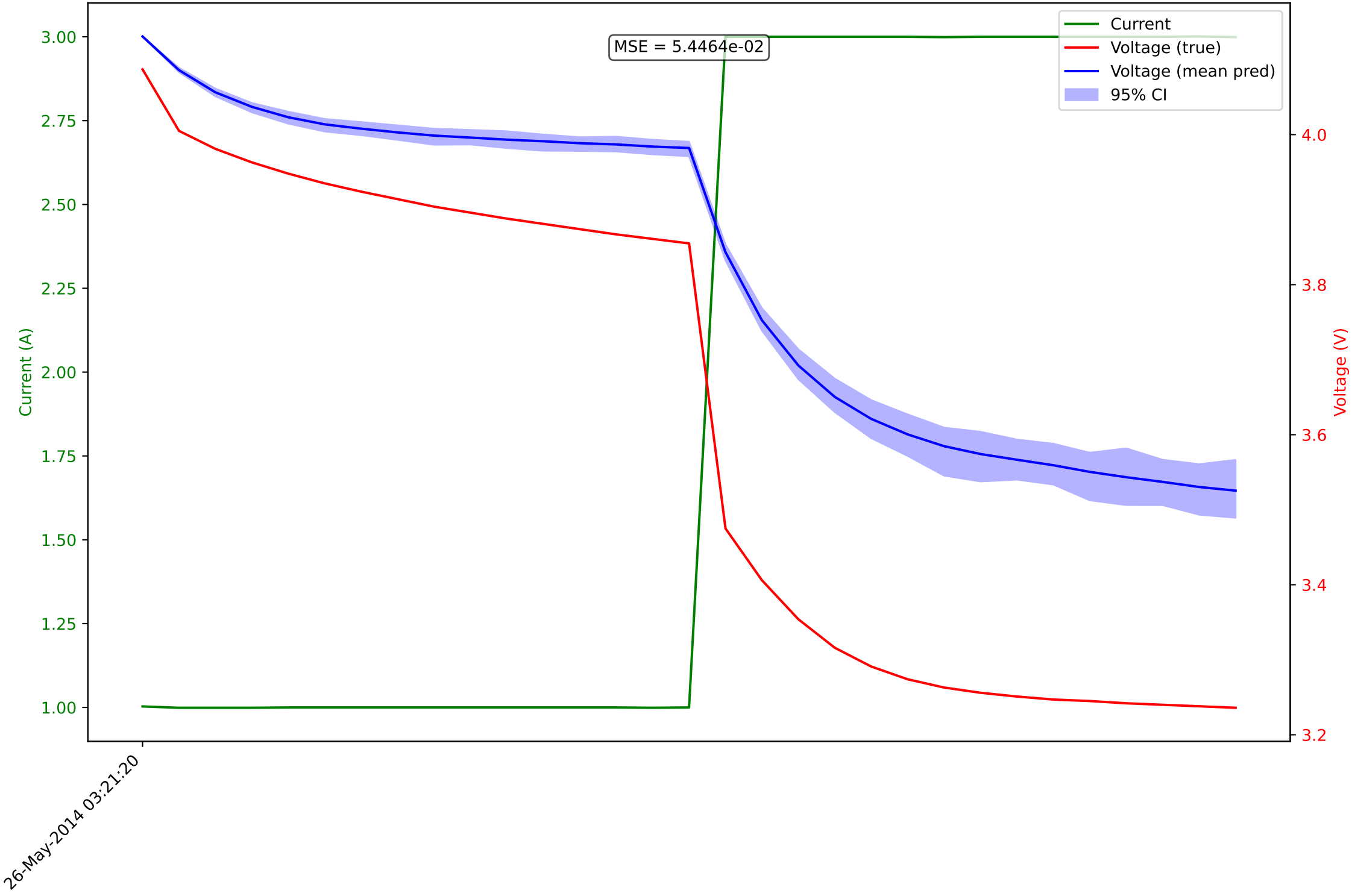

MSE = 5.1449e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
23-May-2014 19:50:07

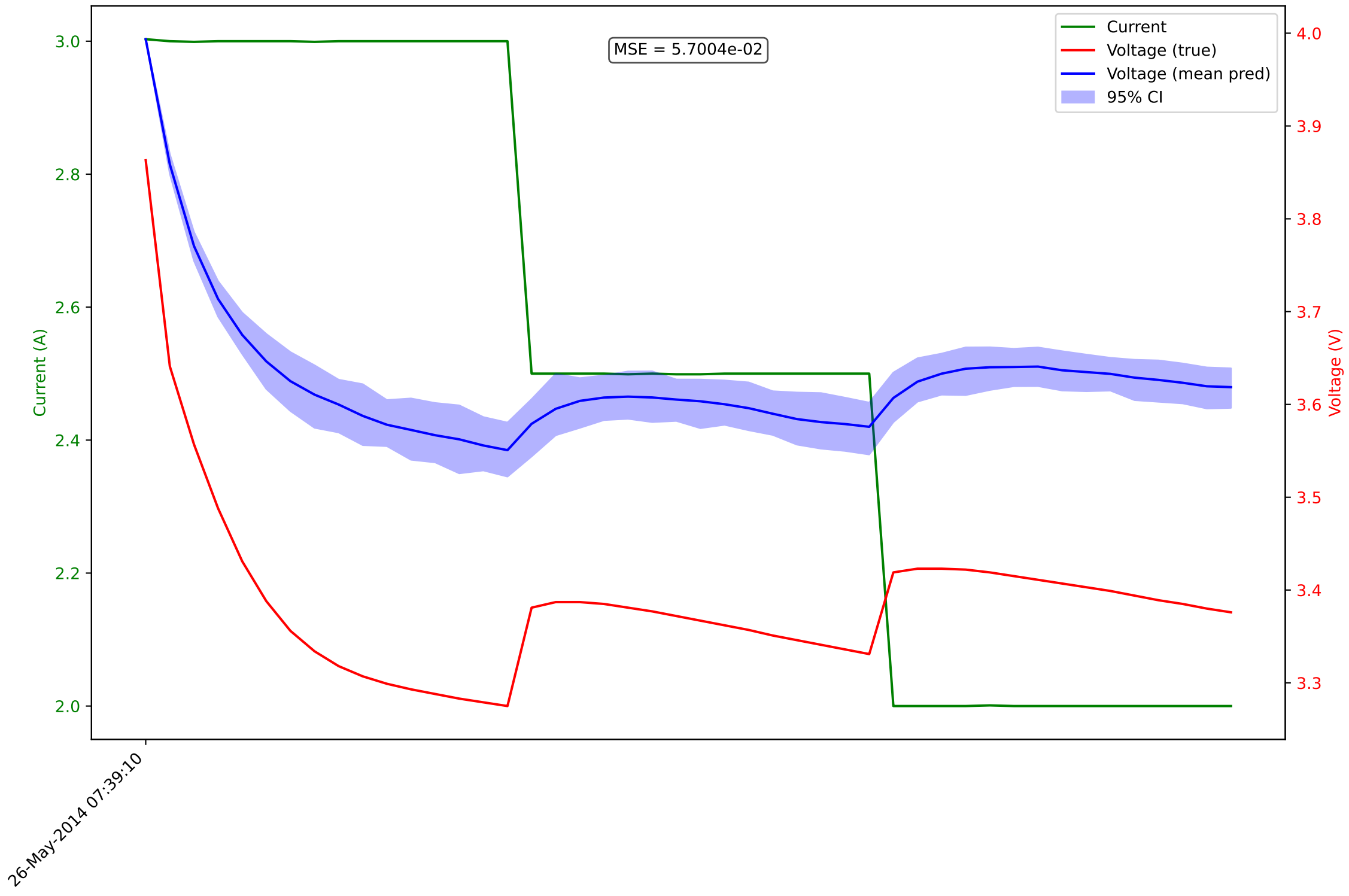

MSE = 4.5627e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
3.5
24-May-2014 02:42:00

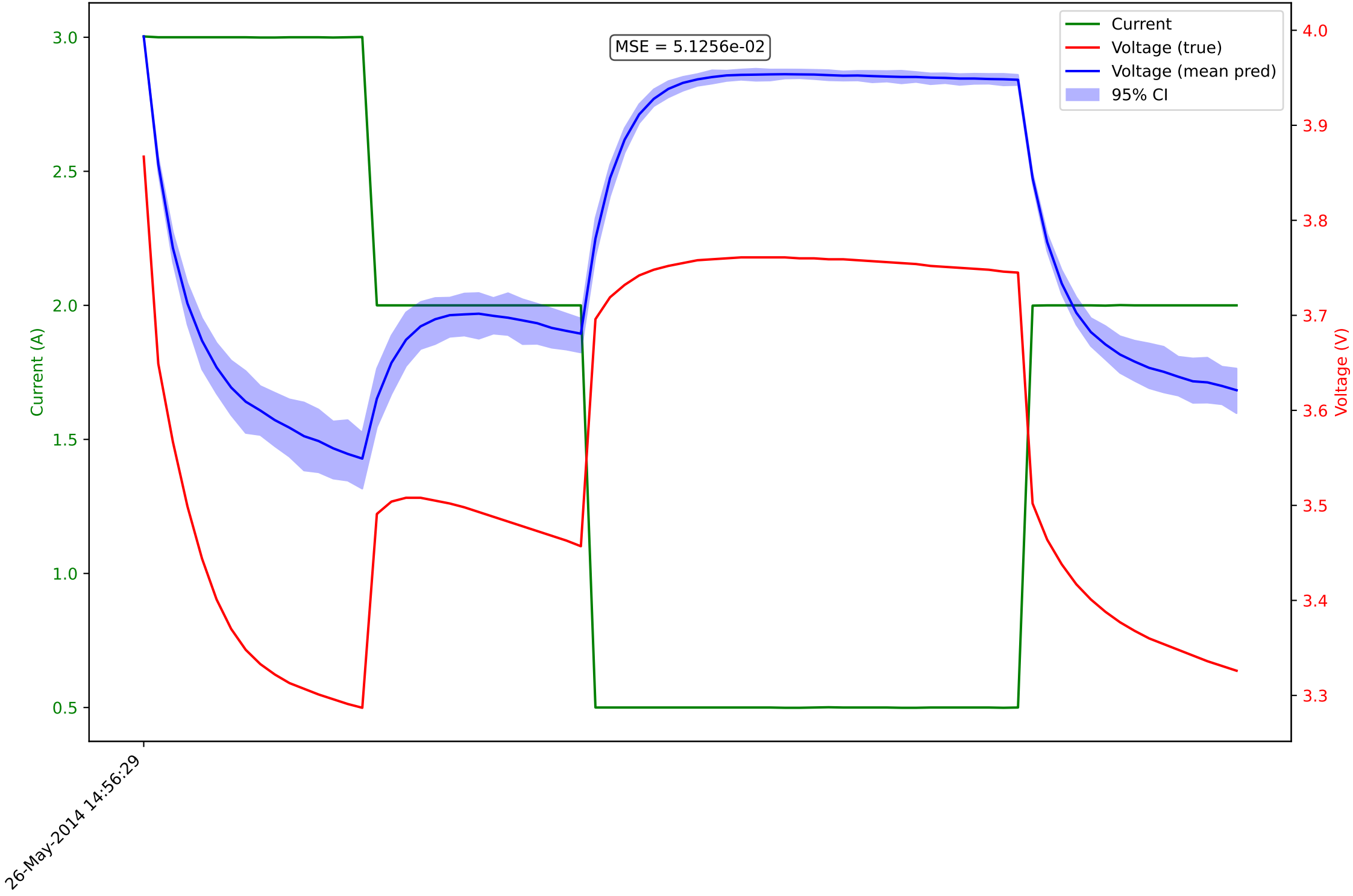

MSE = 4.8521e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
24-May-2014 12:59:07

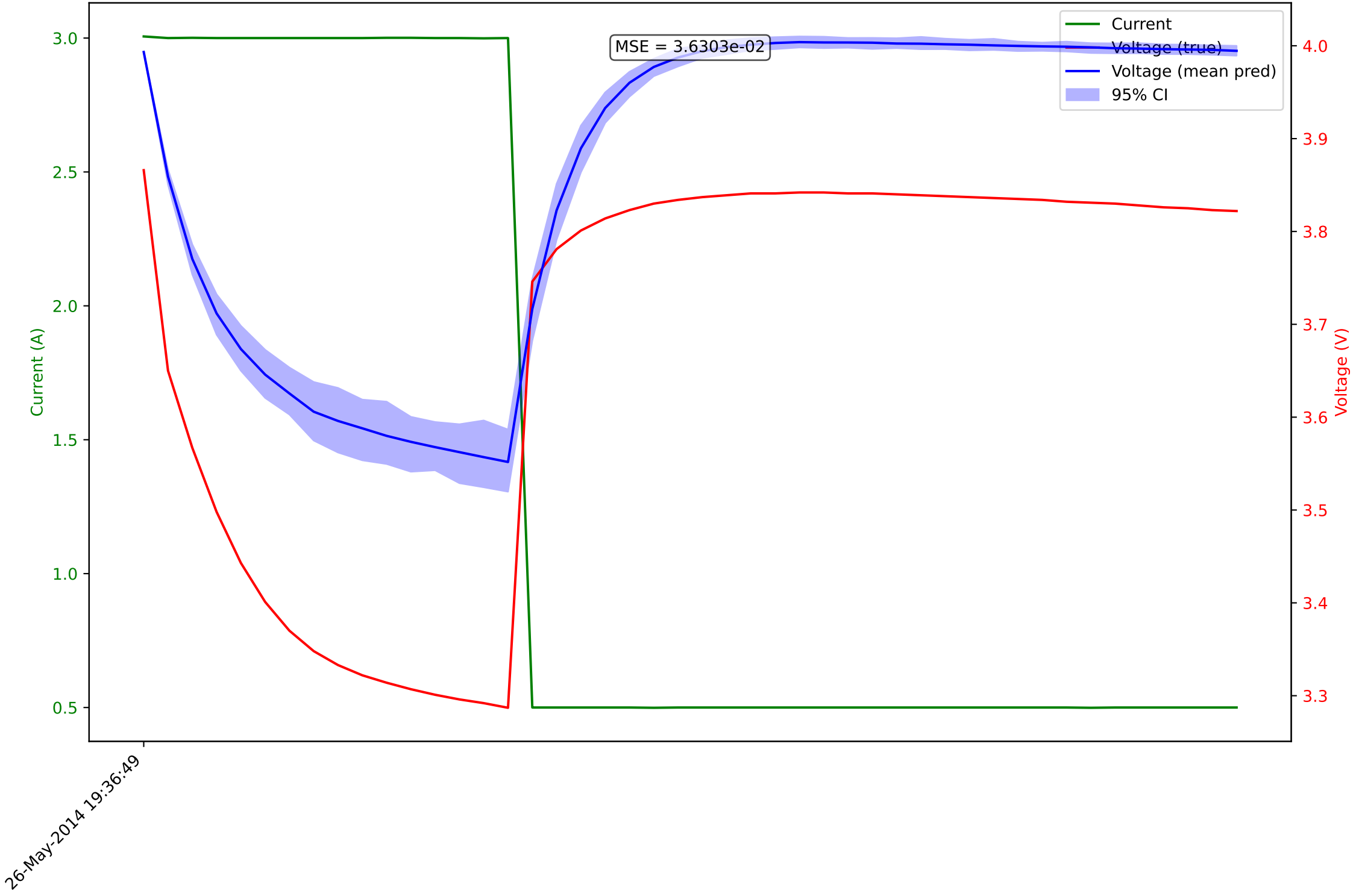

MSE = 1.7629e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
24-May-2014 17:37:57

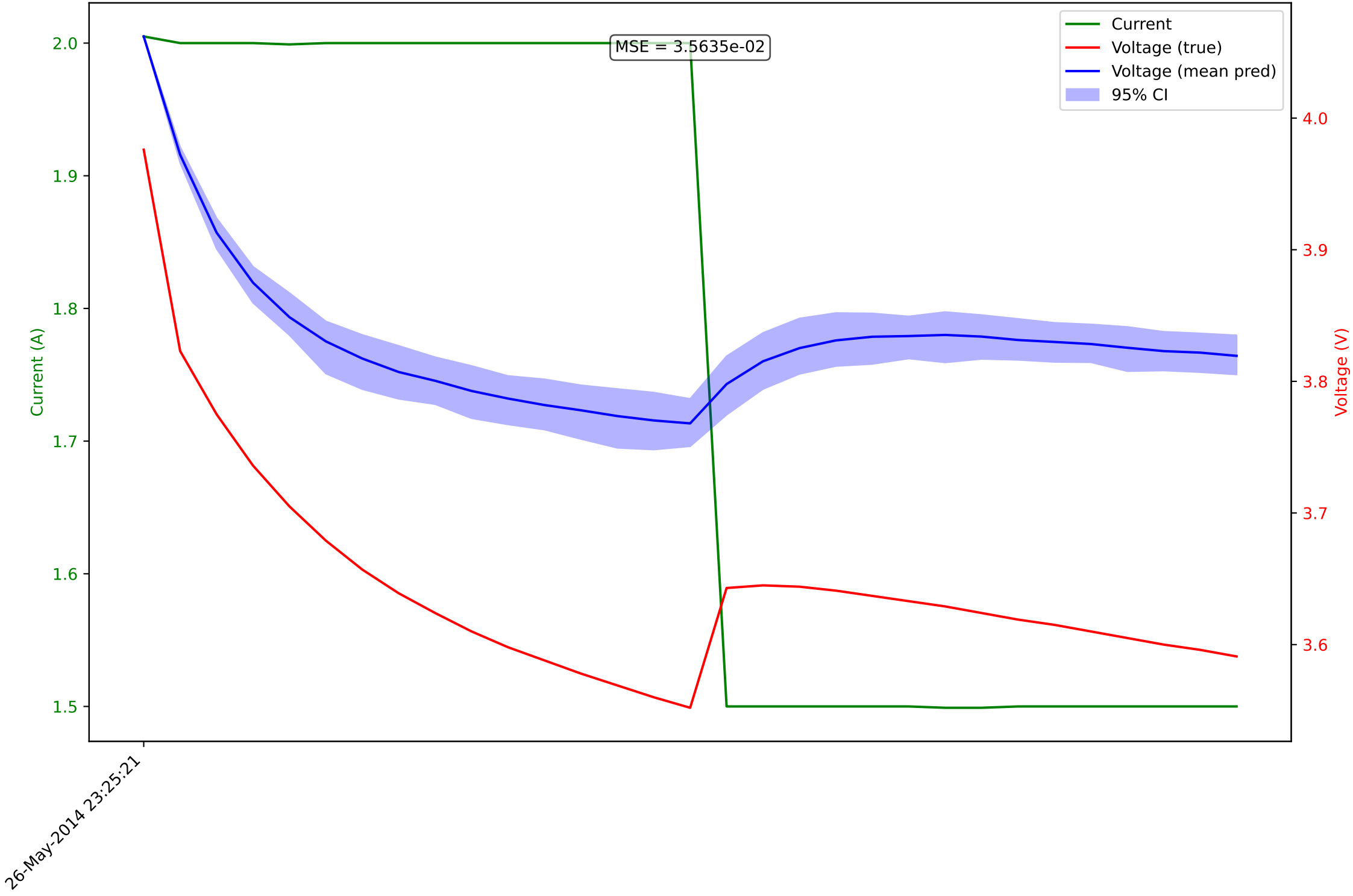

MSE = 3.5592e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.2
4.0
3.8
3.6
3.4
25-May-2014 21:01:10

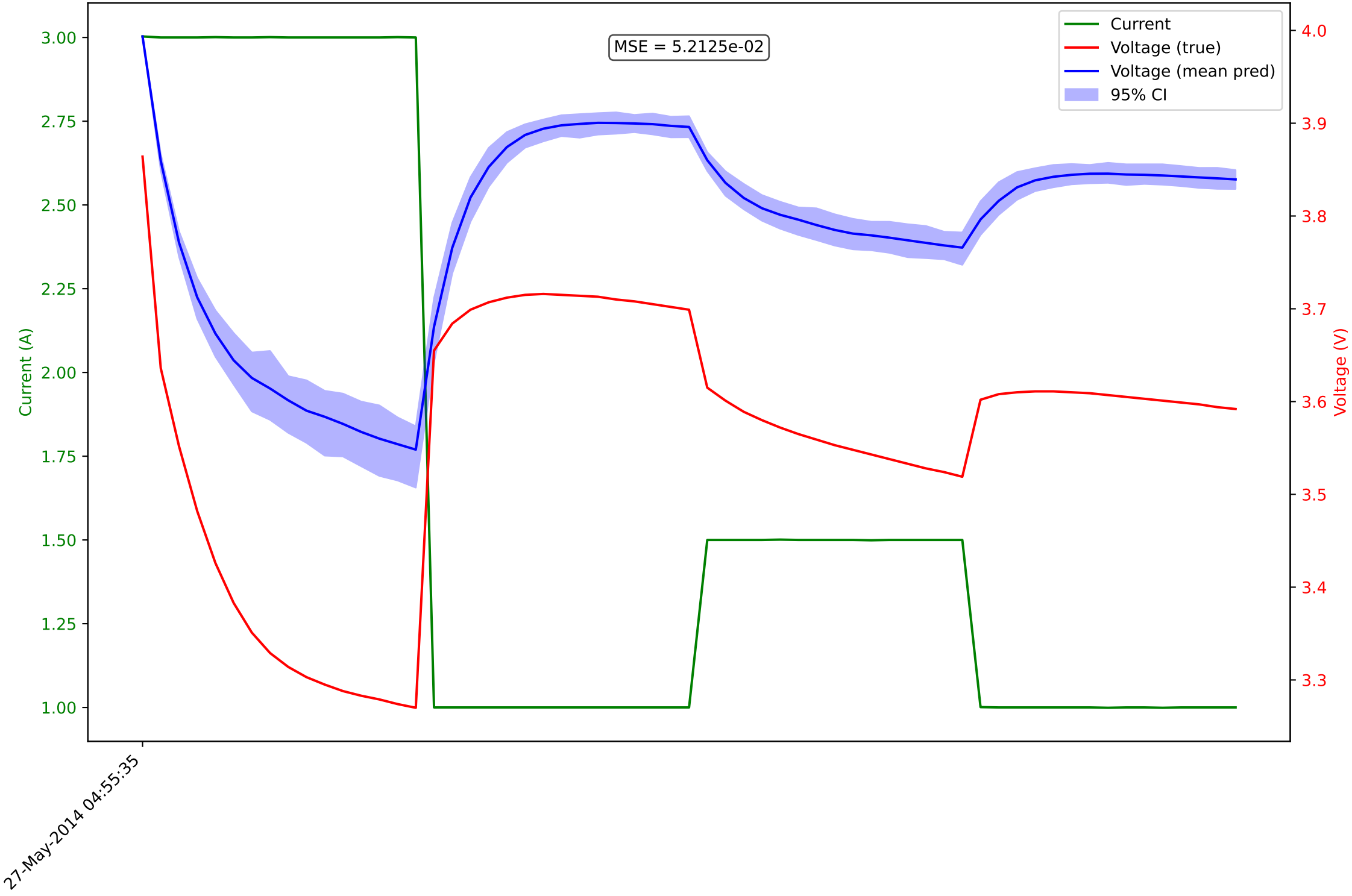

MSE = 5.4464e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
3.2
26-May-2014 03:21:20

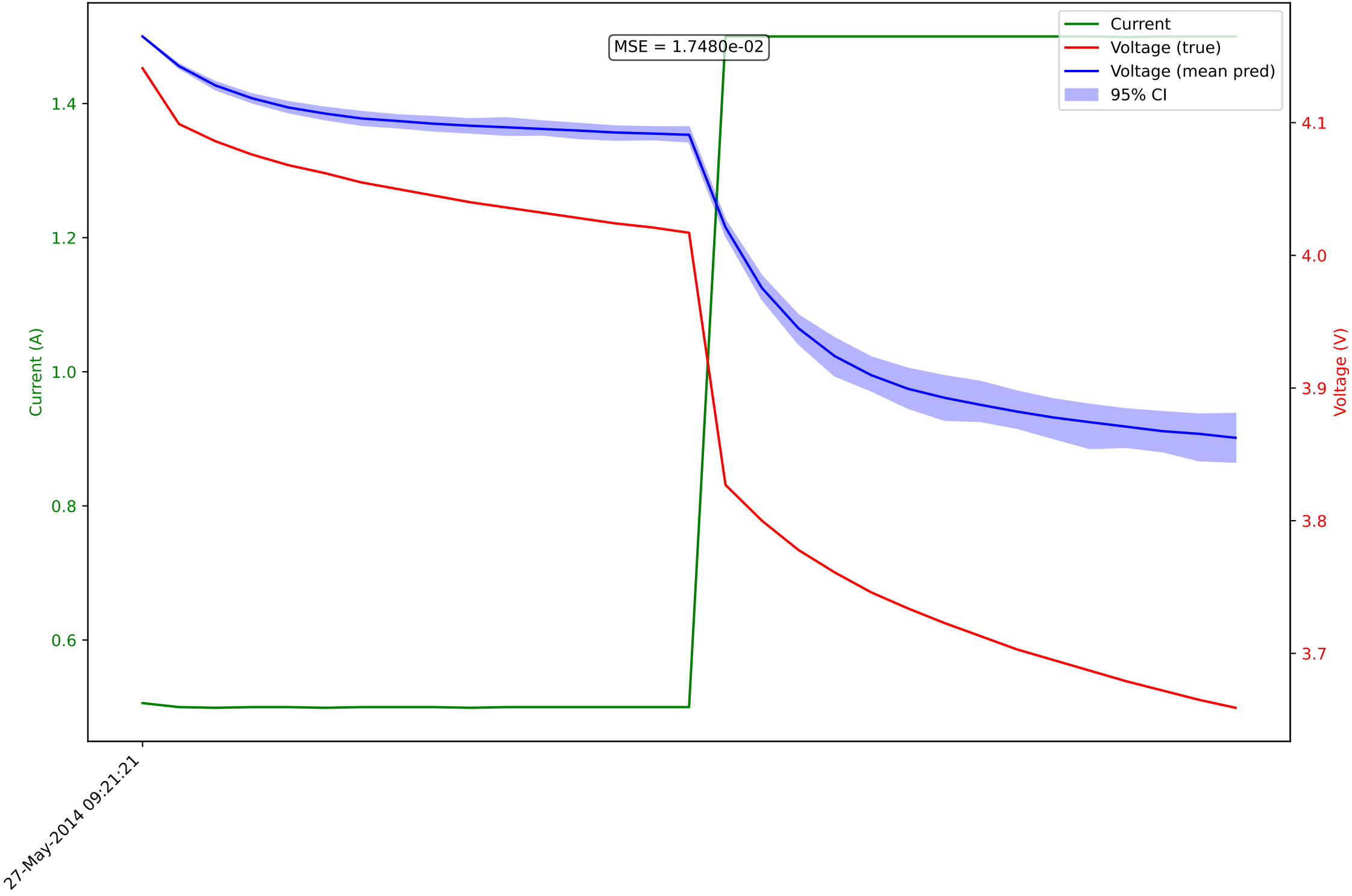

MSE = 5.7004e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-May-2014 07:39:10

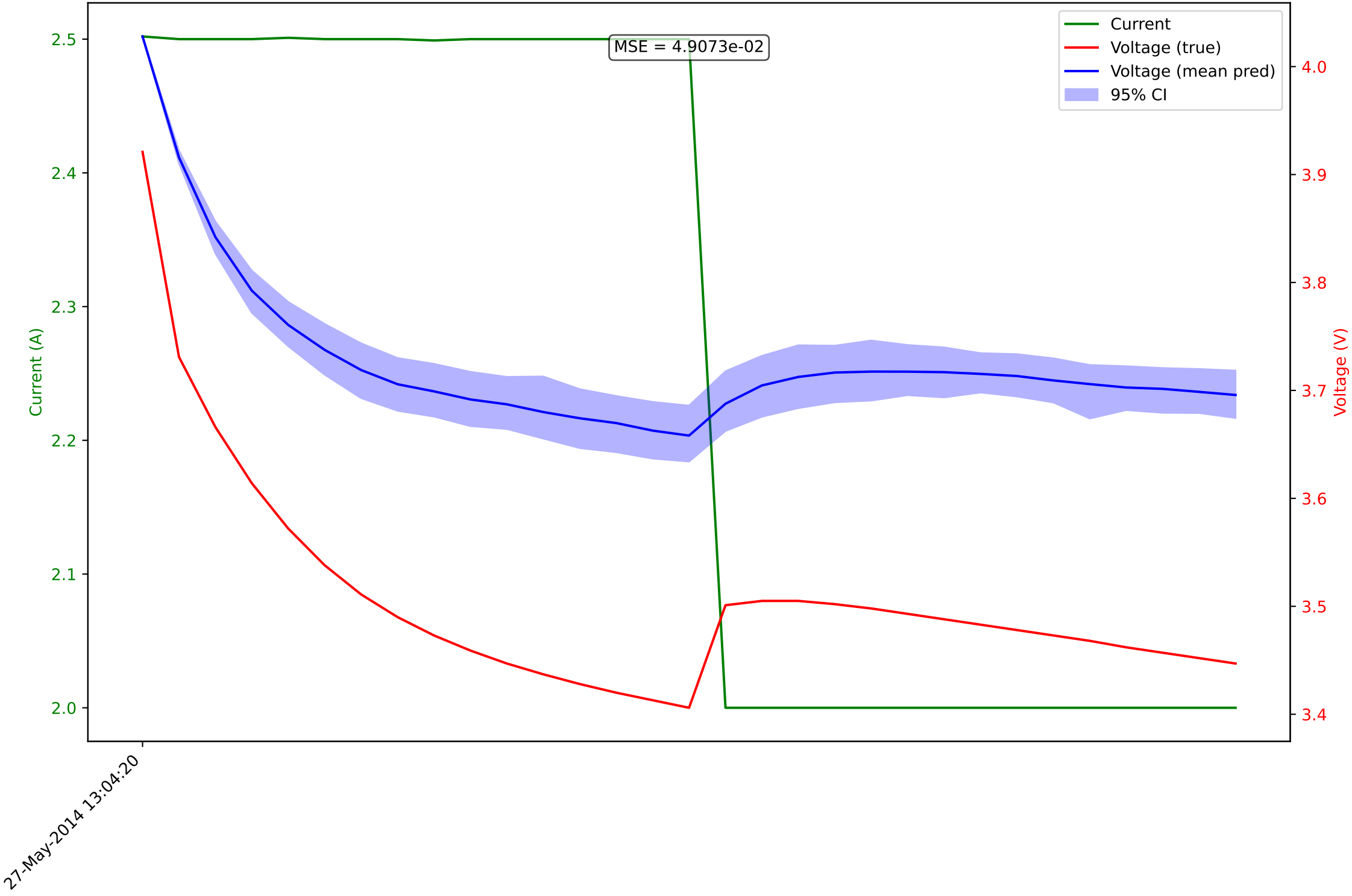

MSE = 5.1256e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-May-2014 14:56:29

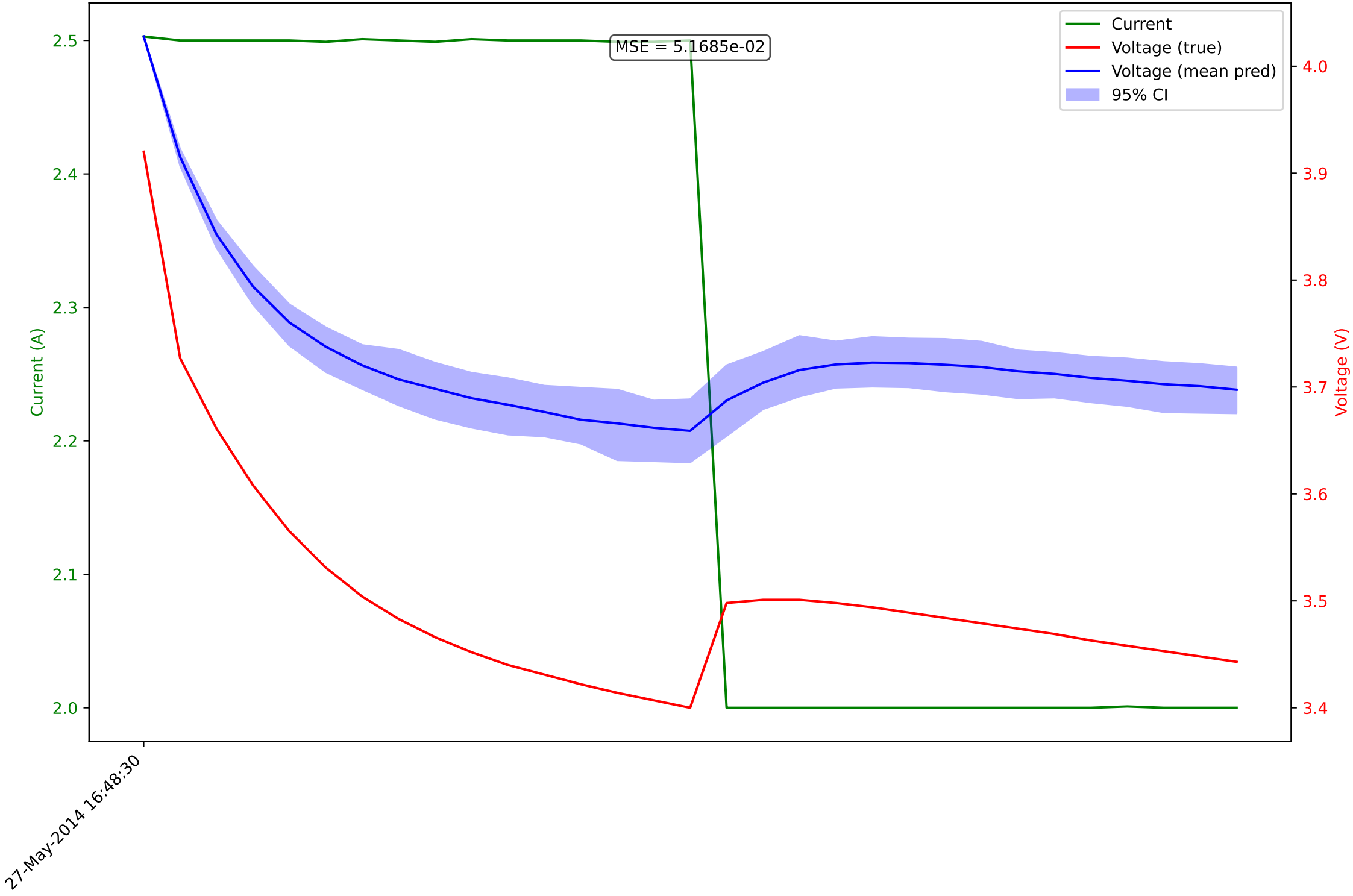

MSE = 3.6303e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
26-May-2014 19:36:49

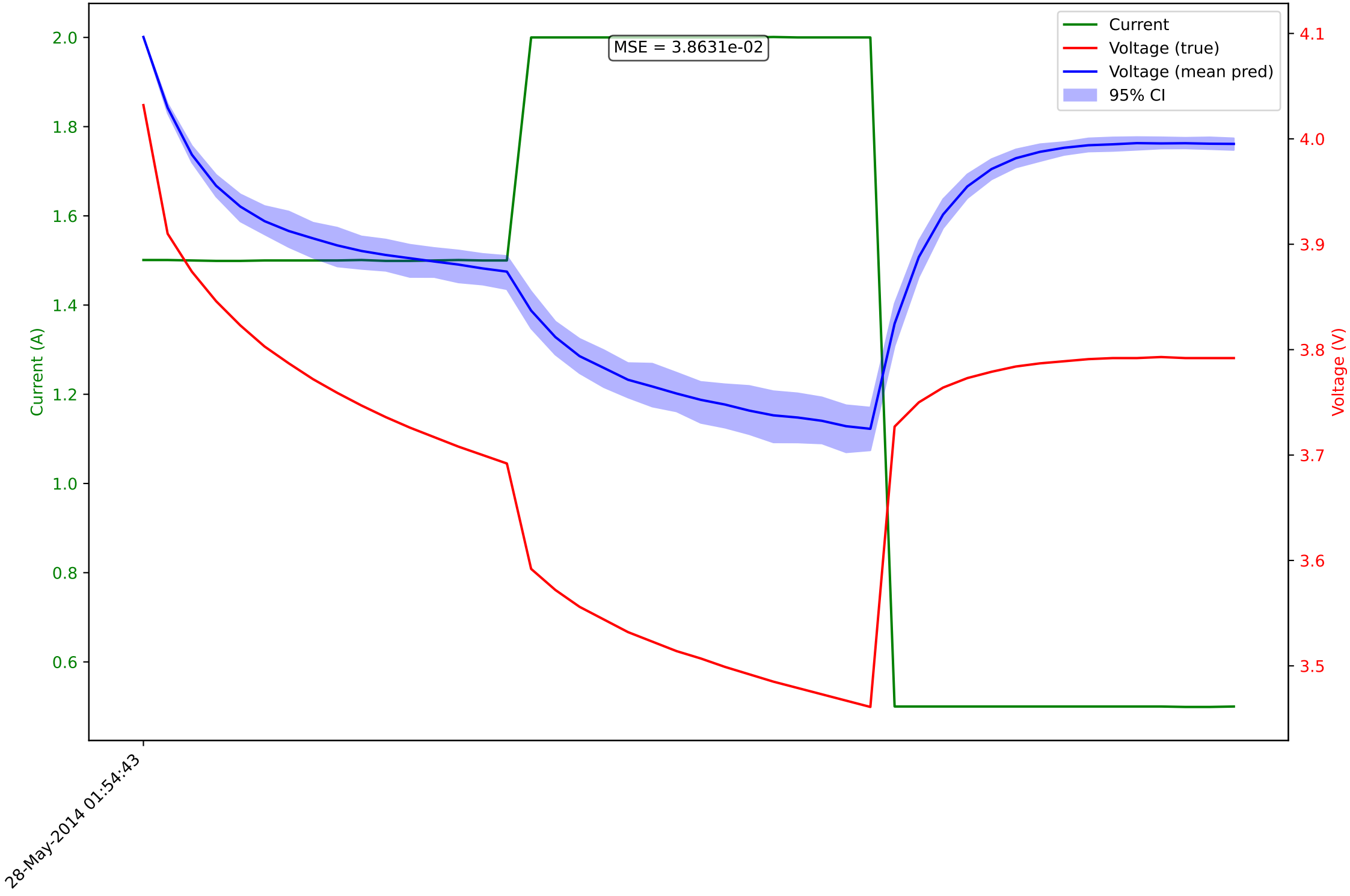

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 3.5635e-02
Current (A)
Voltage (V)
2.0
1.9
1.8
1.7
1.6
1.5
4.0
3.9
3.8
3.7
3.6
26-May-2014 23:25:21

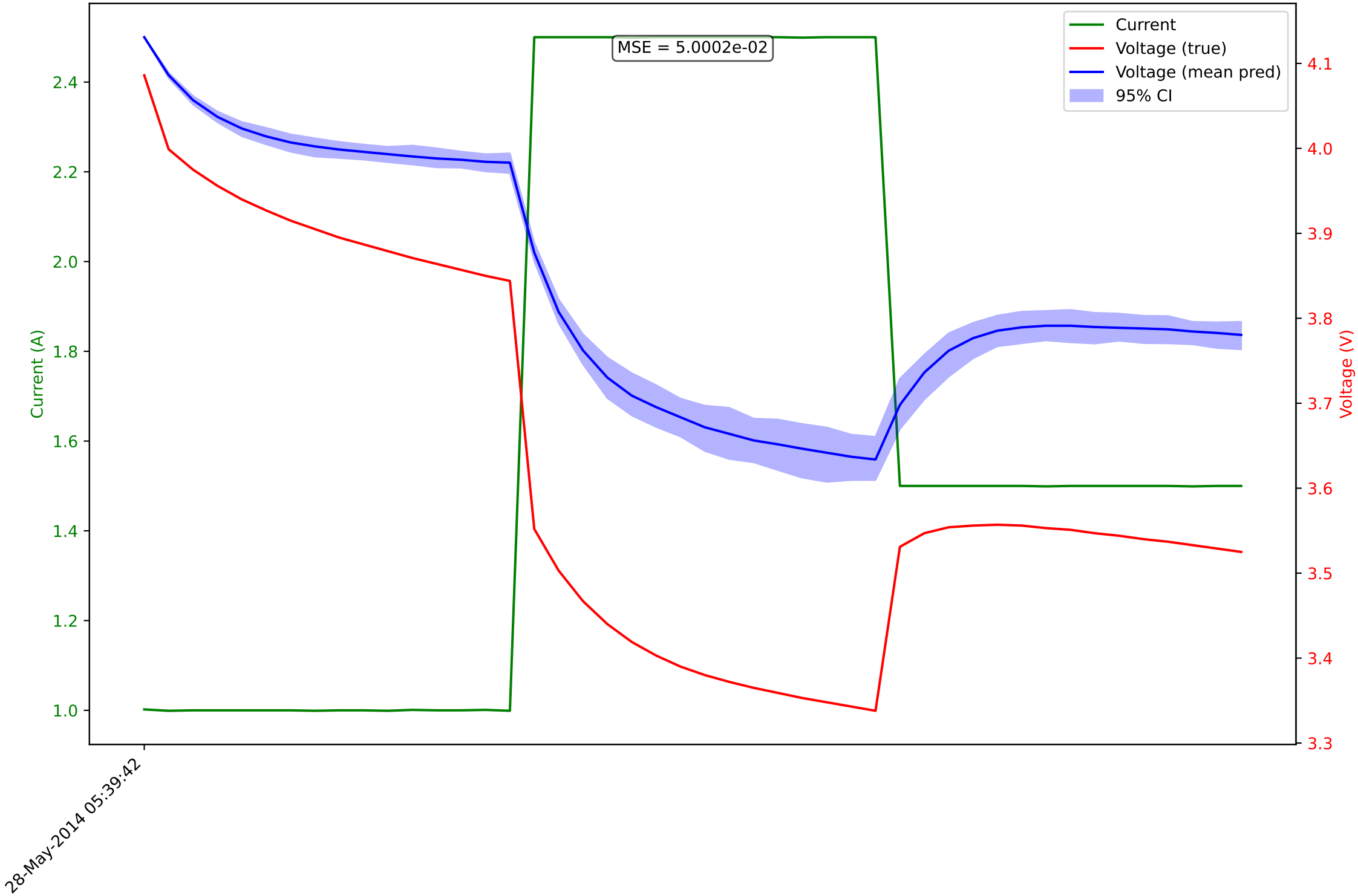

MSE = 5.2125e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
27-May-2014 04:55:35

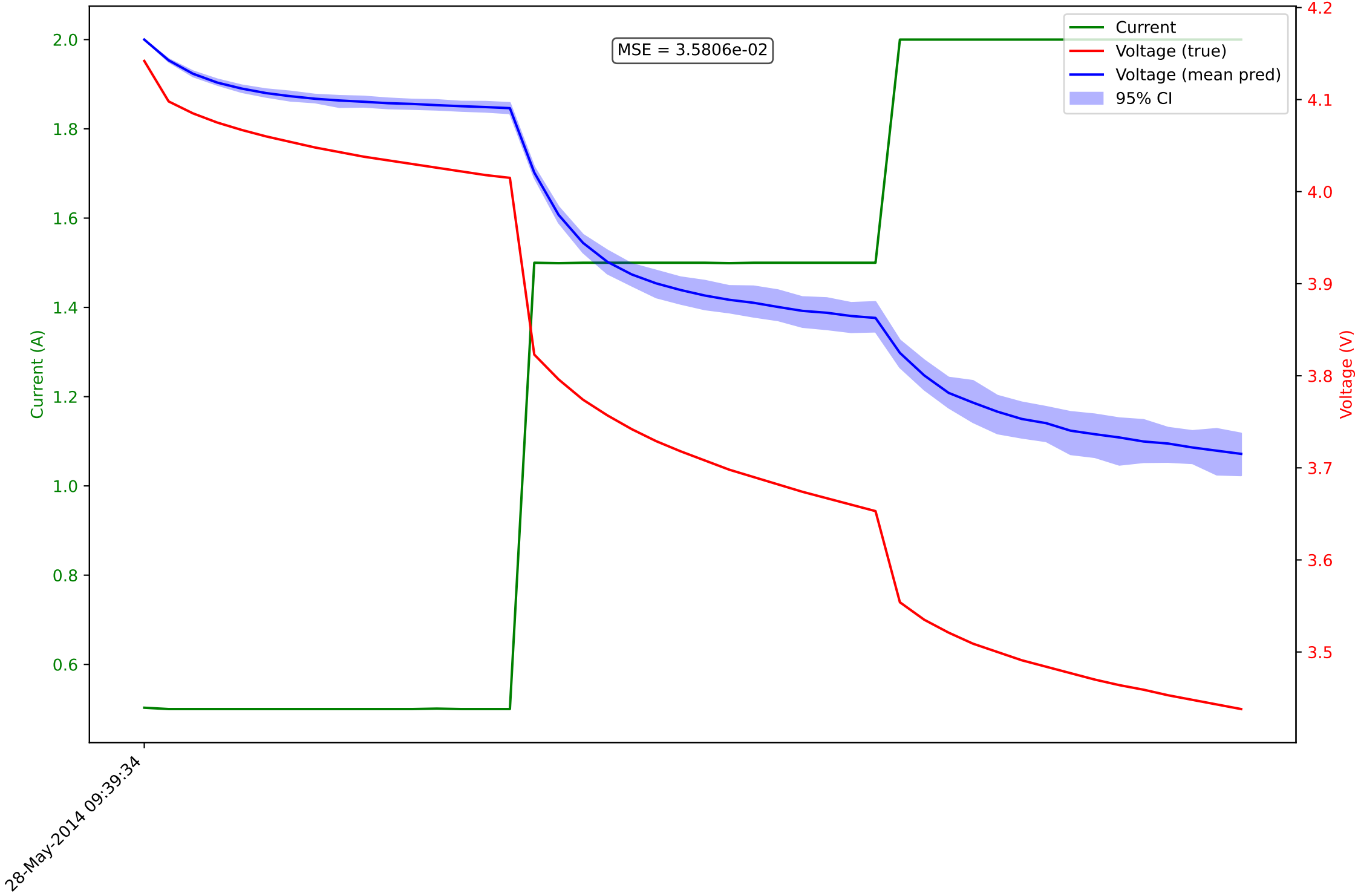

MSE = 1.7480e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
27-May-2014 09:21:21

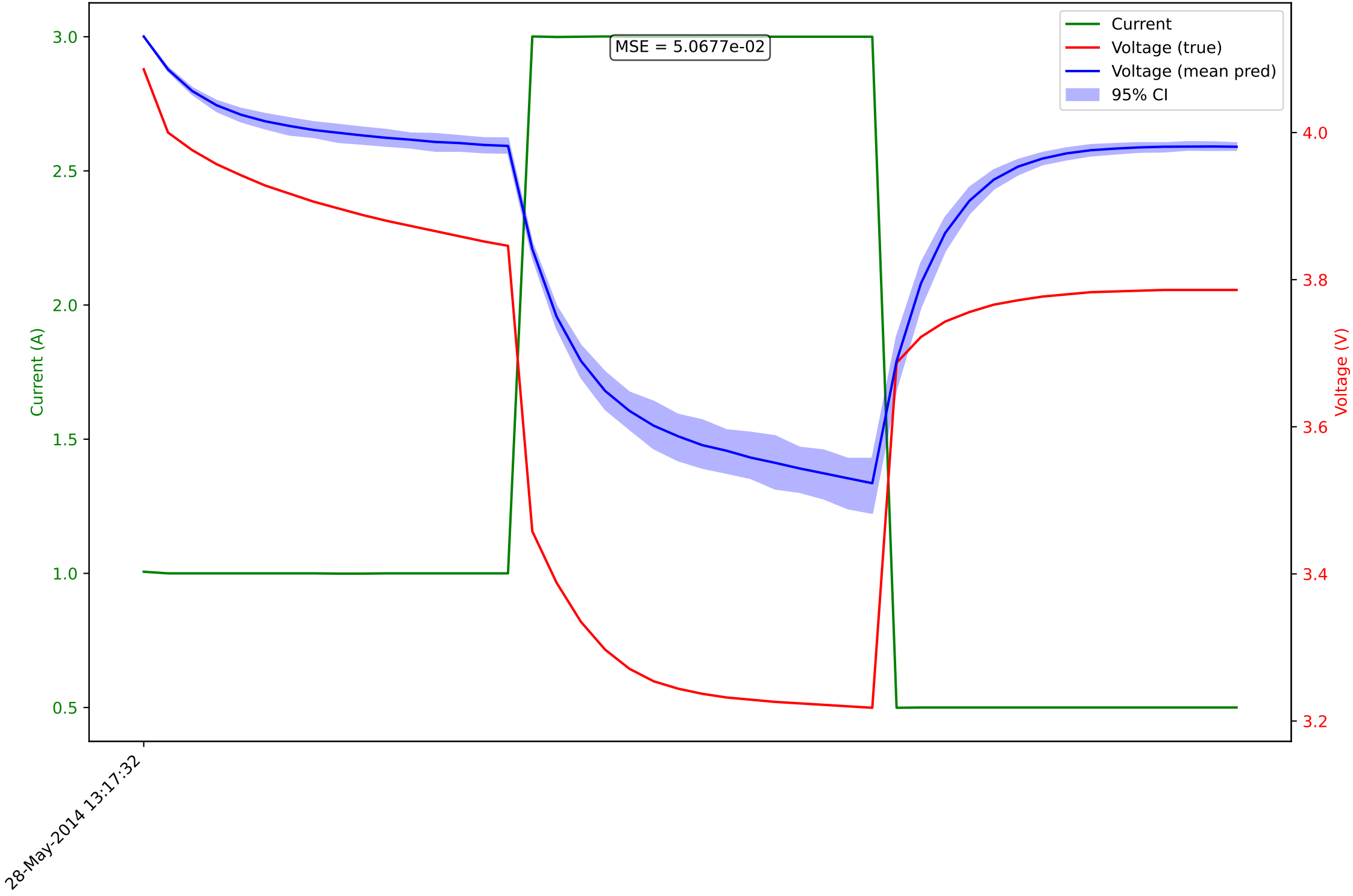

Current
Voltage (true)
Voltage (mean pred)
95% CI
MSE = 4.9073e-02
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
27-May-2014 13:04:20

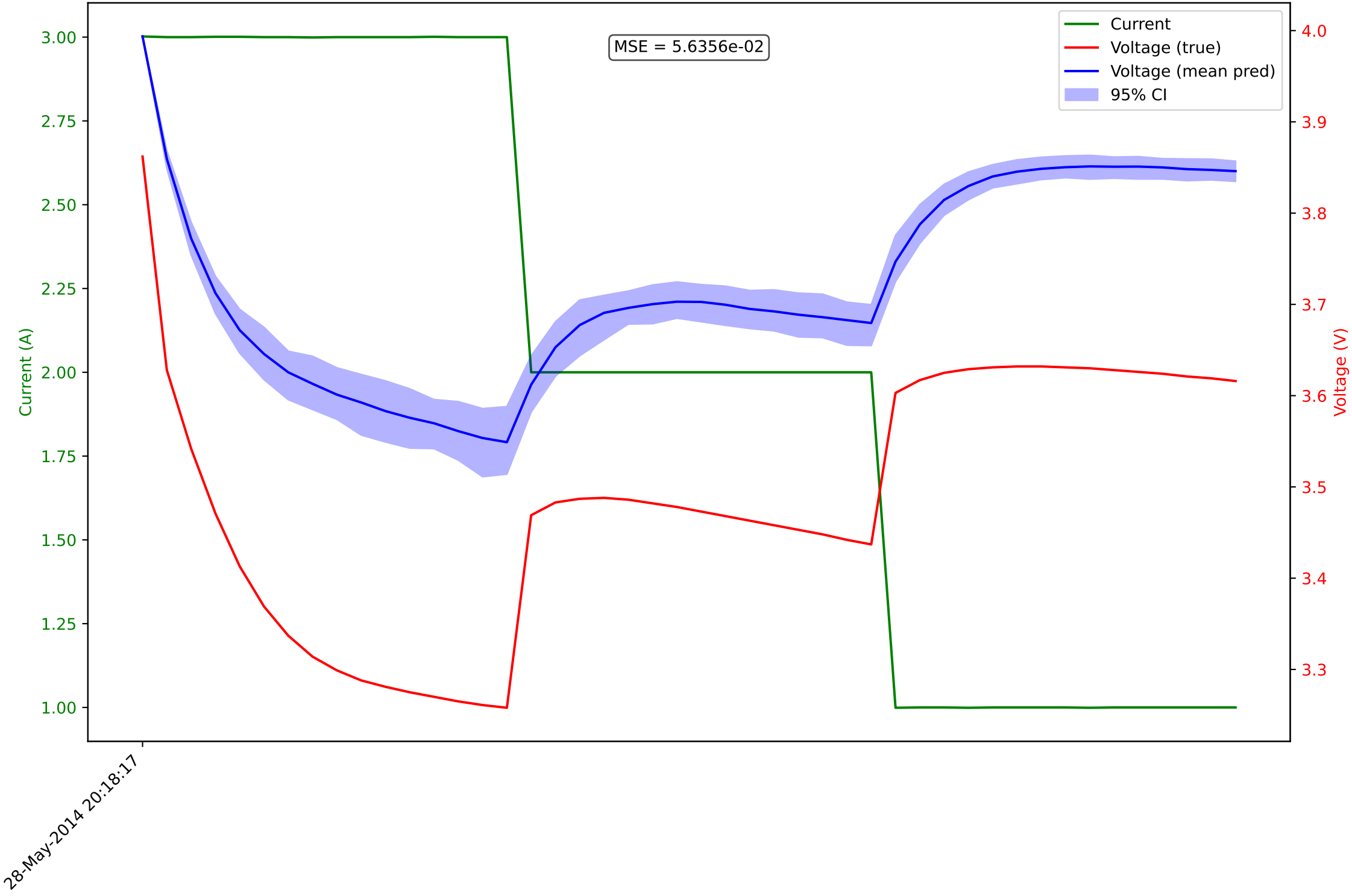

MSE = 5.1685e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.5
2.4
2.3
2.2
2.1
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
27-May-2014 16:48:30

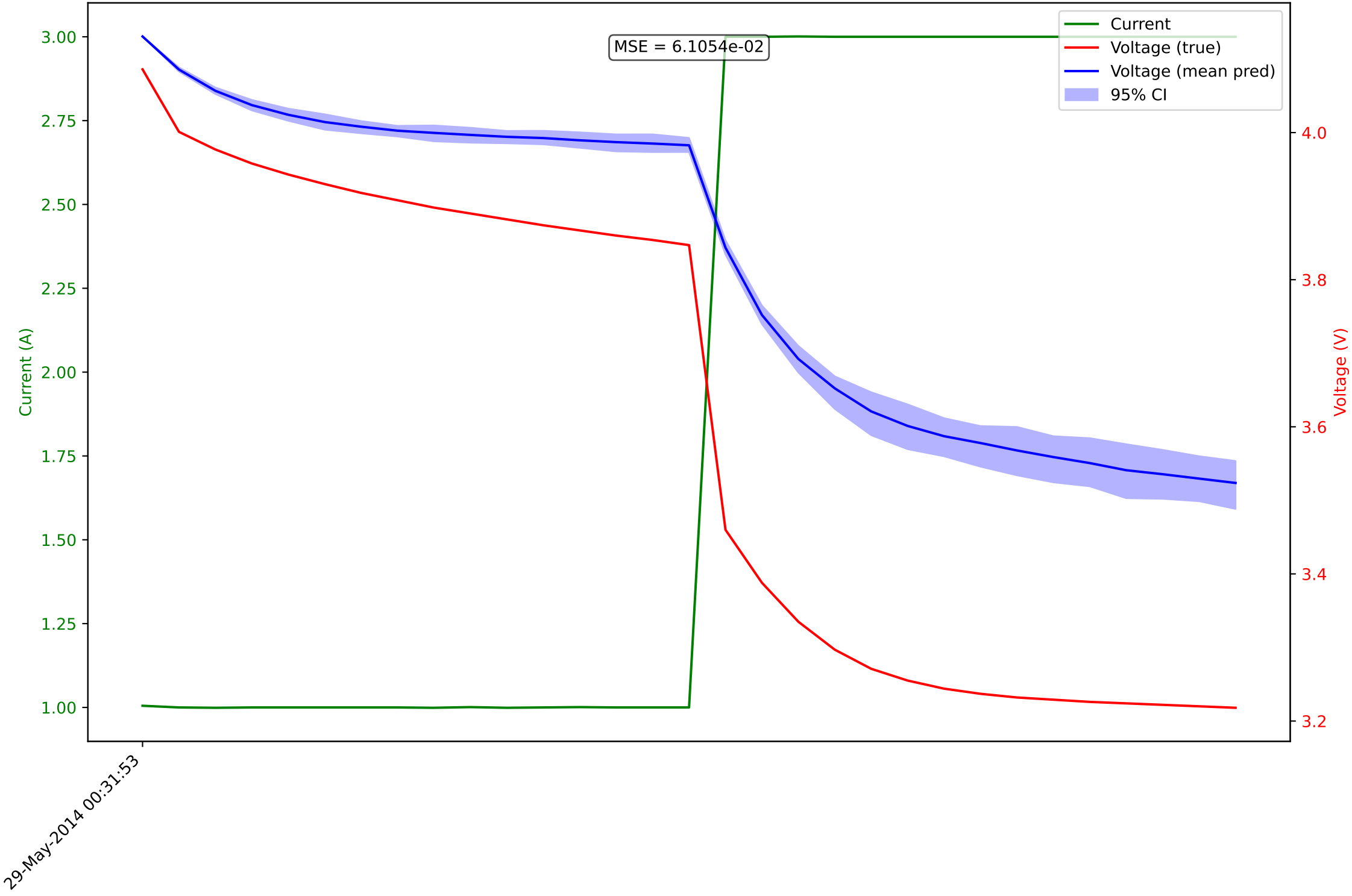

MSE = 3.8631e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
28-May-2014 01:54:43

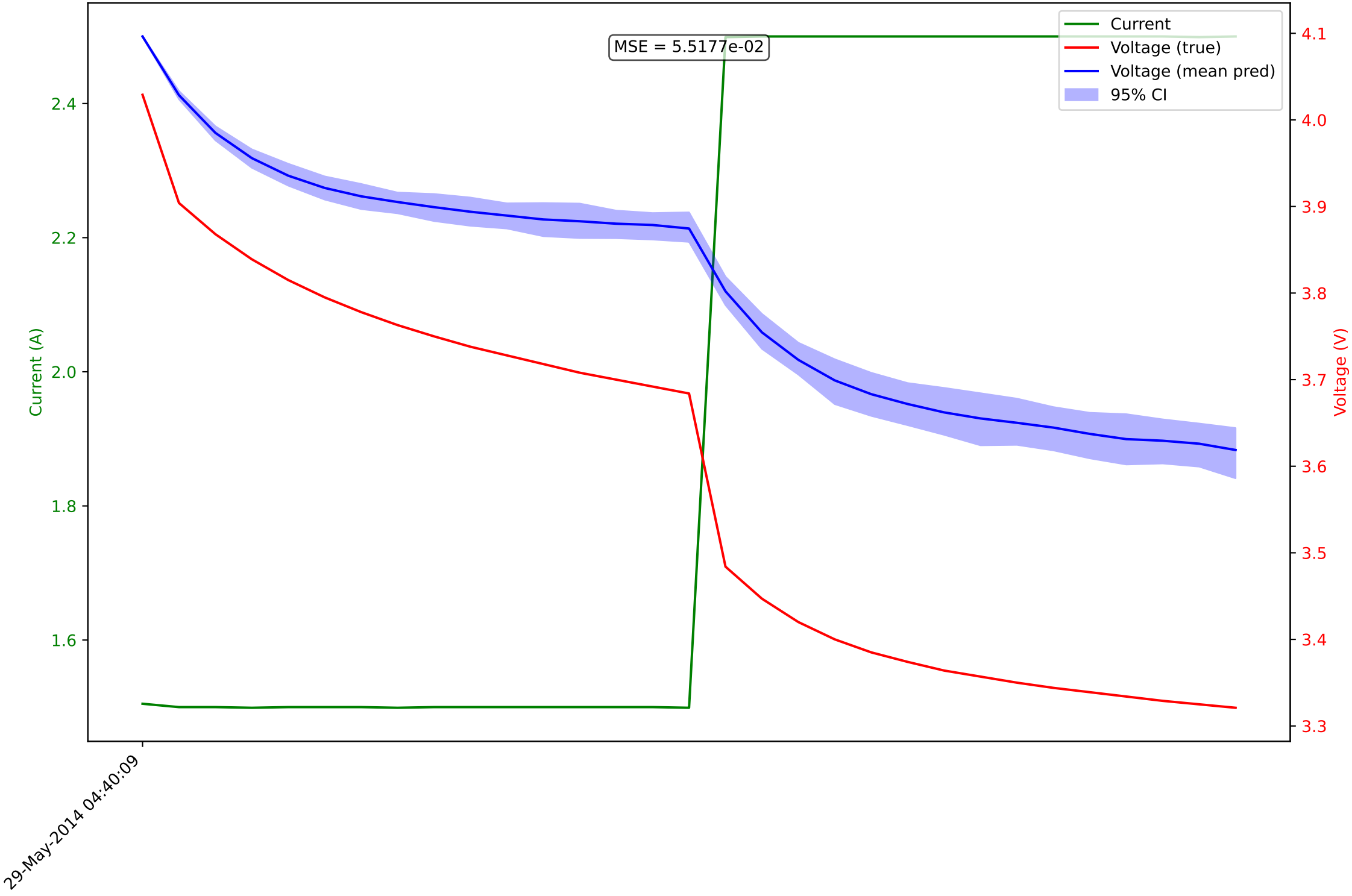

MSE = 5.0002e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
28-May-2014 05:39:42

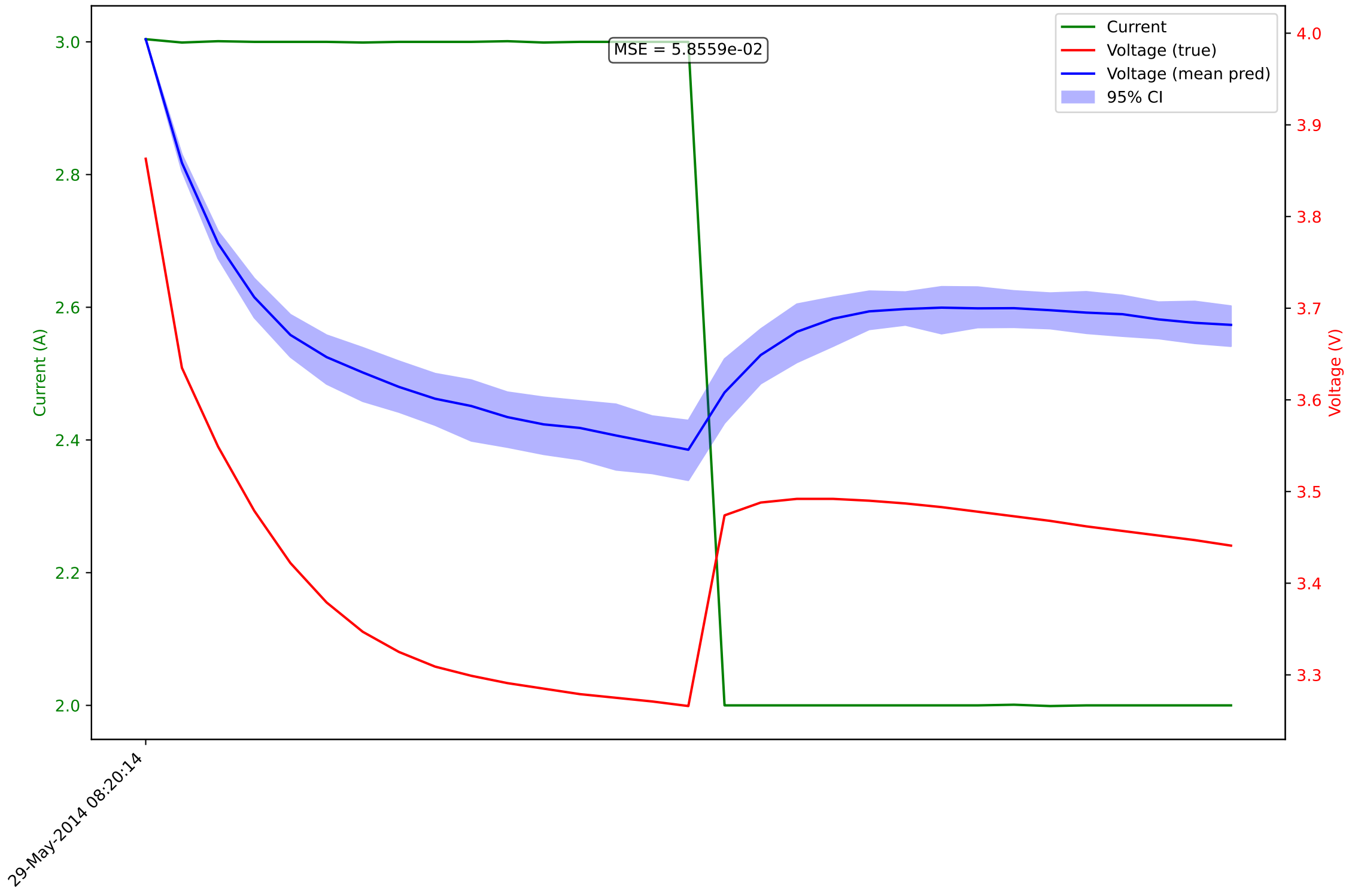

MSE = 3.5806e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
28-May-2014 09:39:34

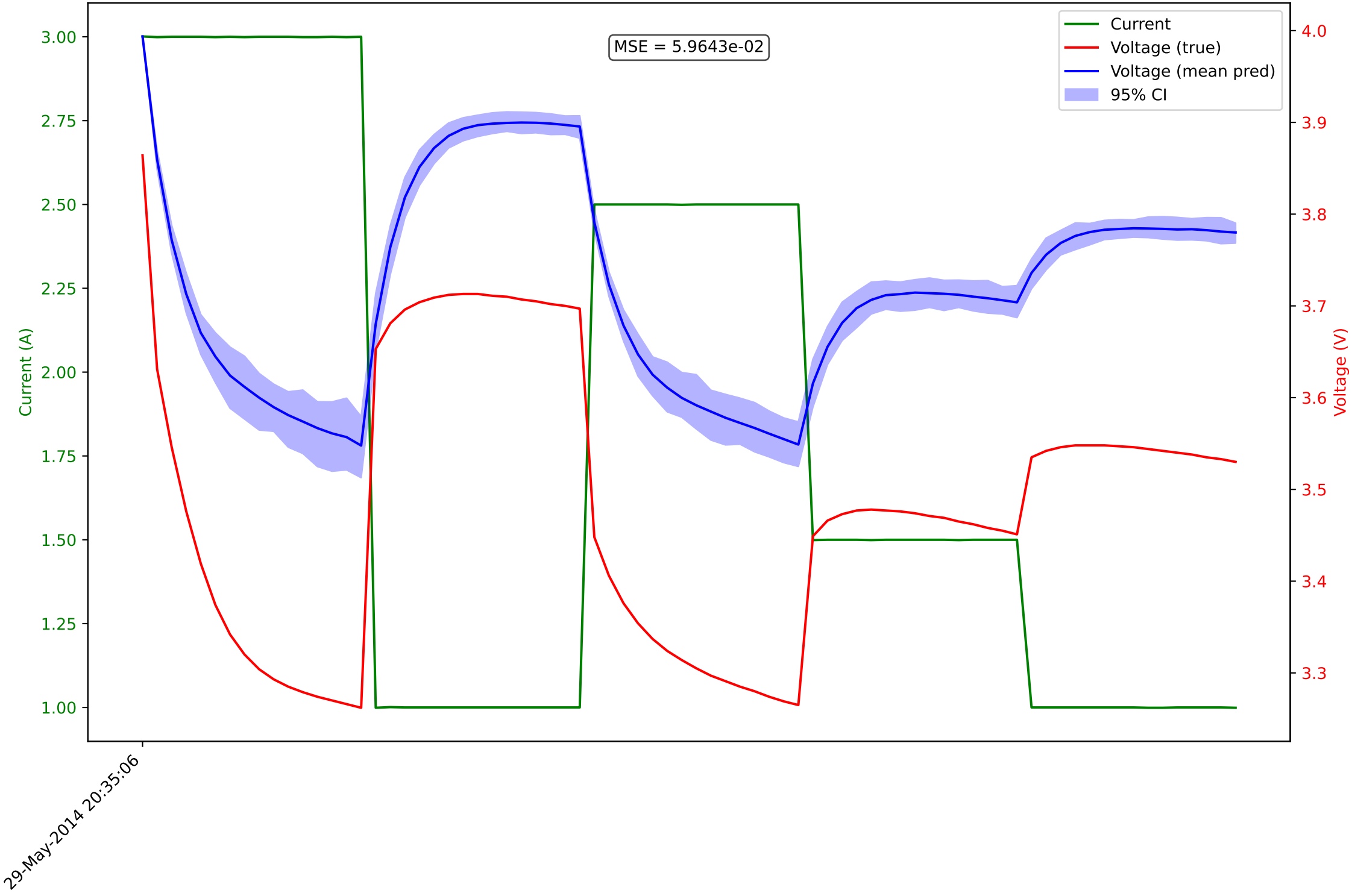

MSE = 5.0677e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.8
3.6
3.4
3.2
28-May-2014 13:17:32

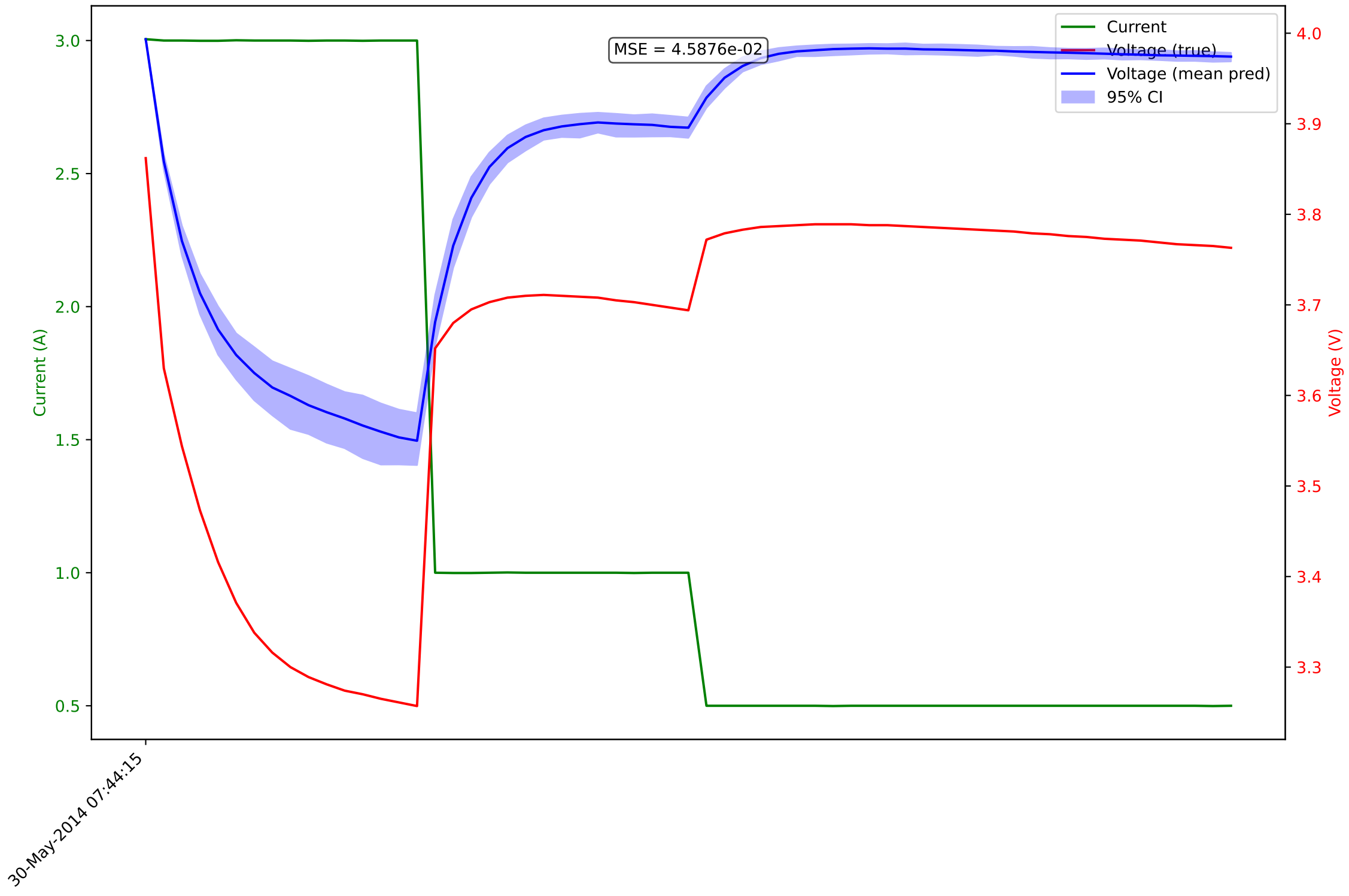

MSE = 5.6356e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
28-May-2014 20:18:17

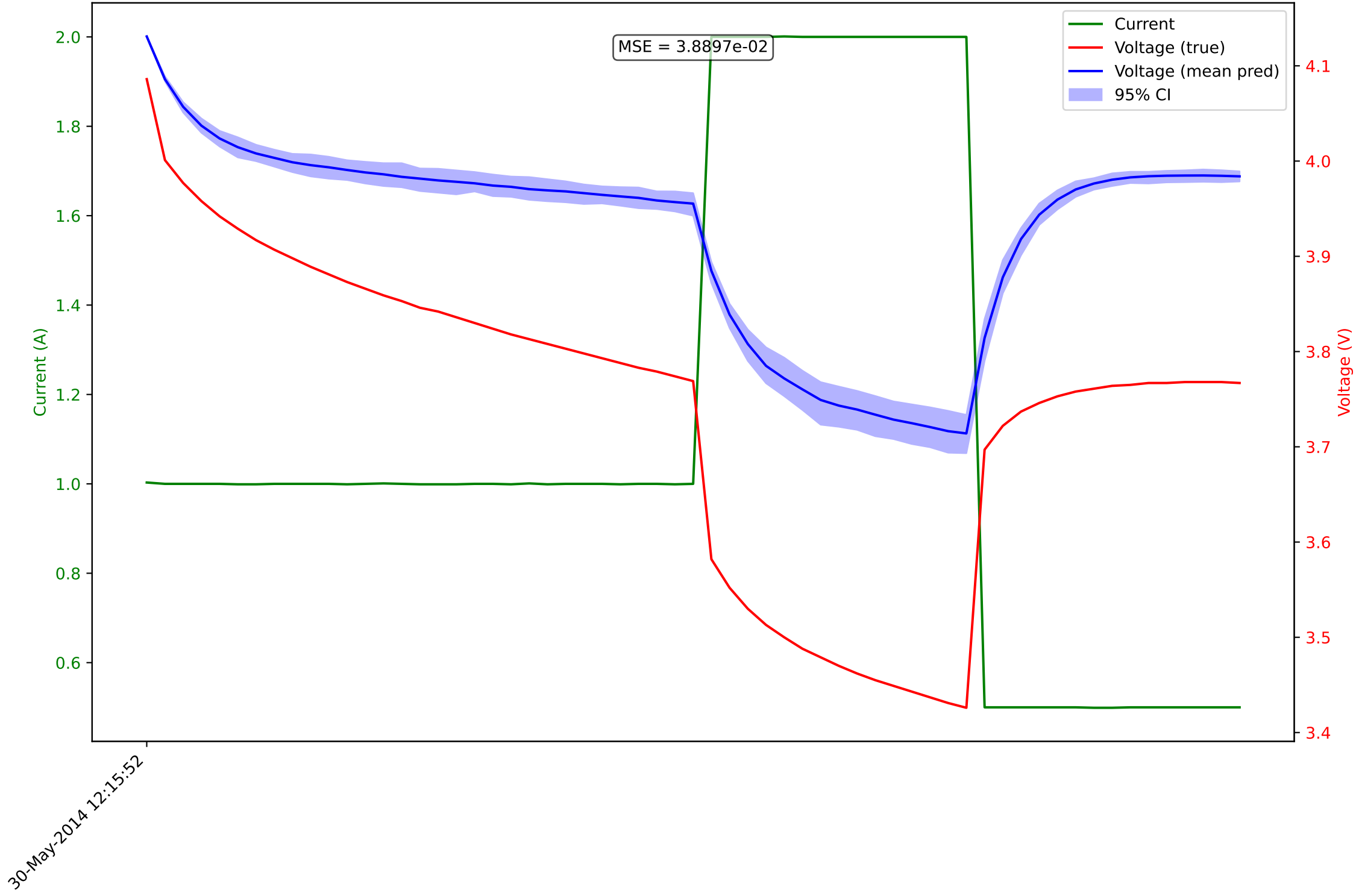

MSE = 6.1054e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.8
3.6
3.4
3.2
29-May-2014 00:31:53

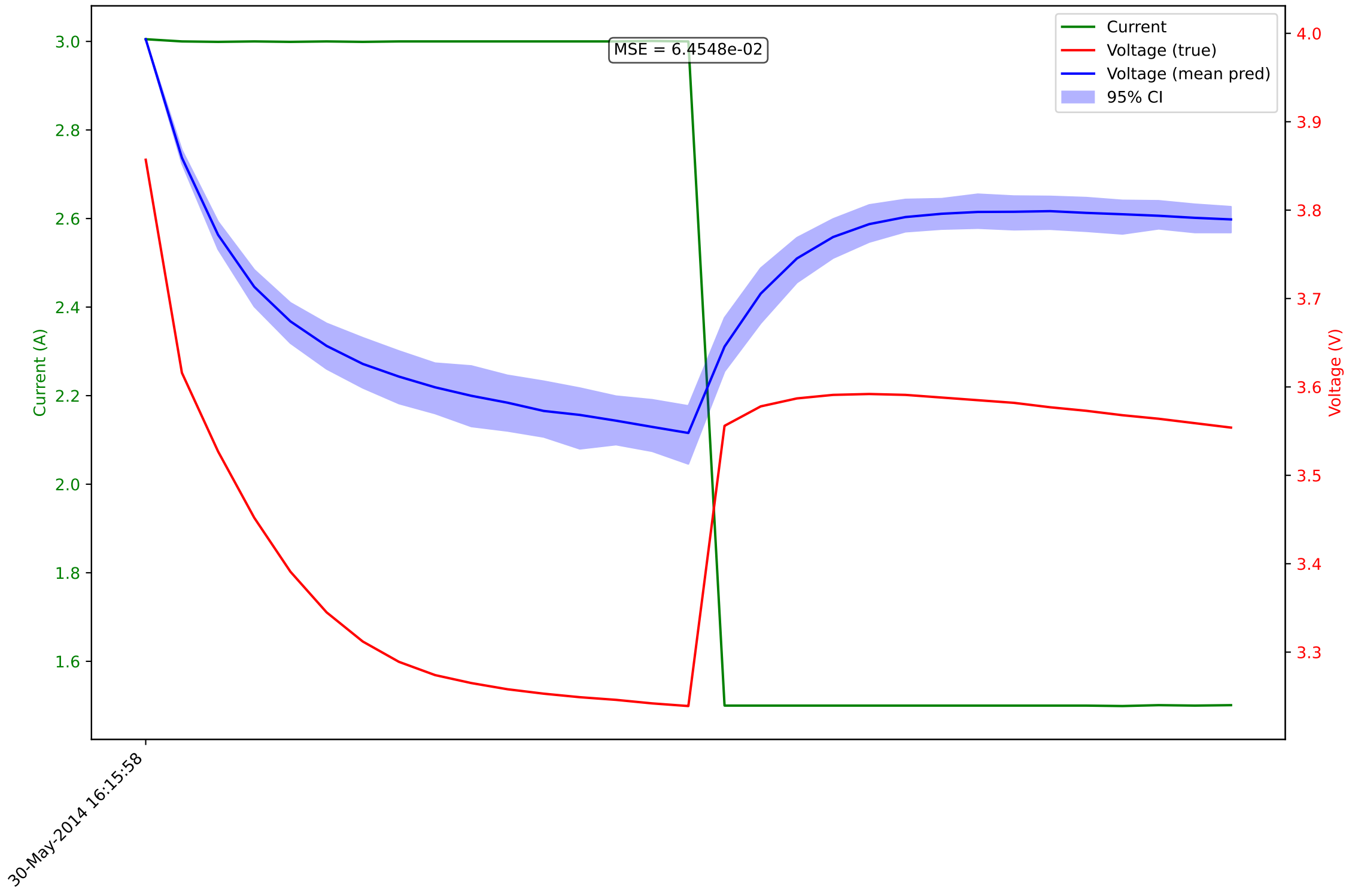

MSE = 5.5177e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.4
2.2
2.0
1.8
1.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-May-2014 04:40:09

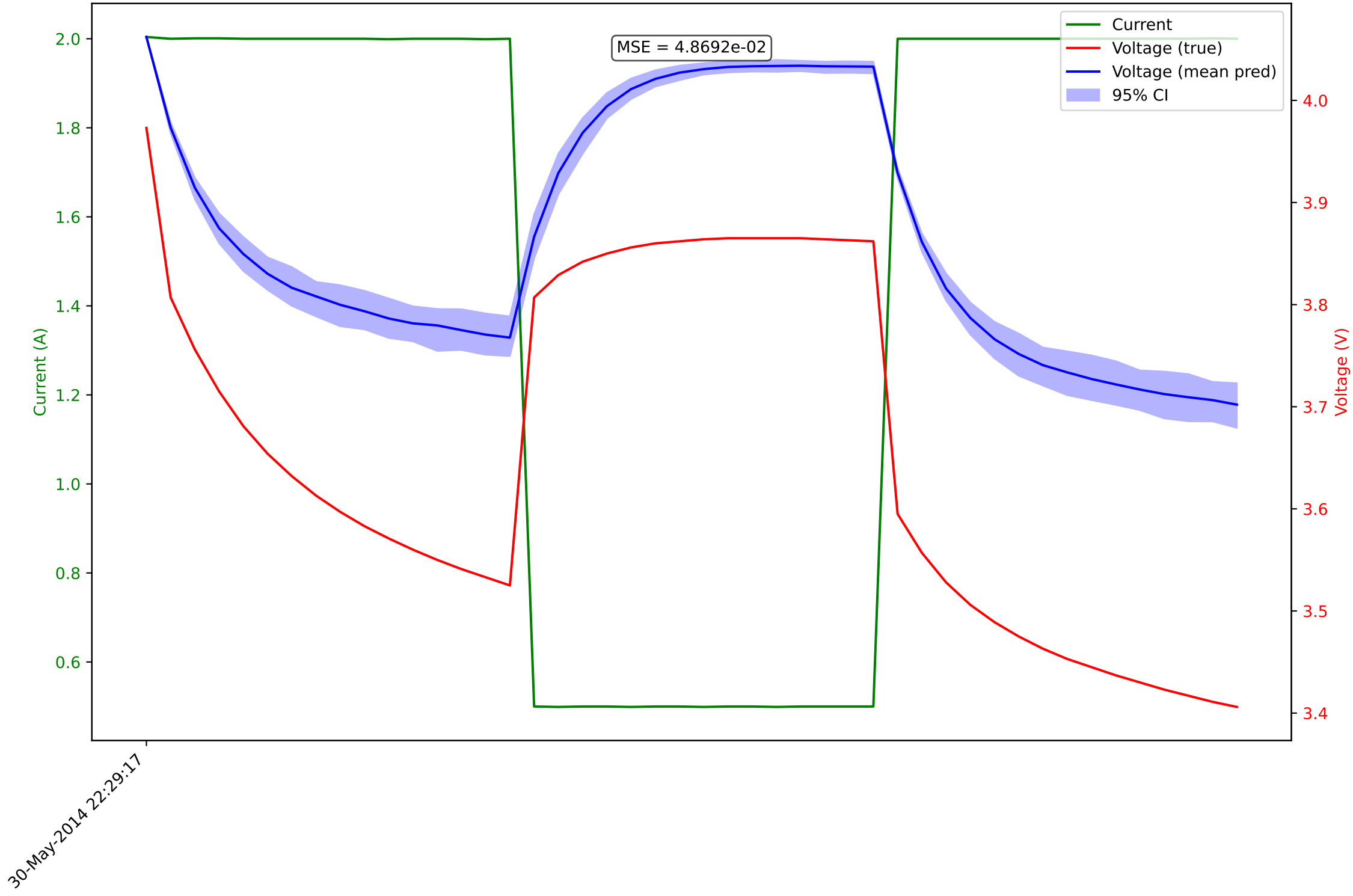

MSE = 5.8559e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-May-2014 08:20:14

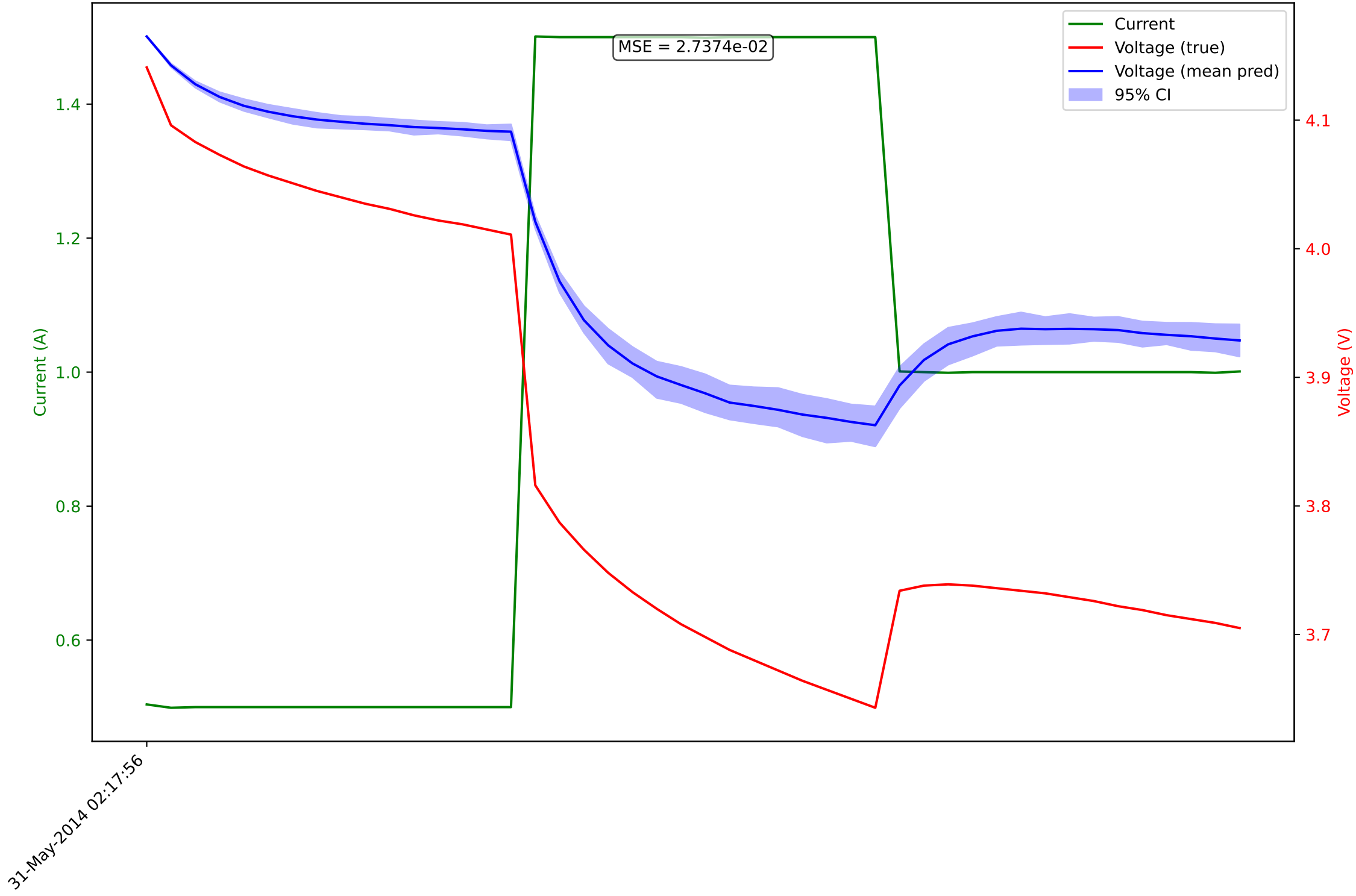

MSE = 5.9643e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
29-May-2014 20:35:06

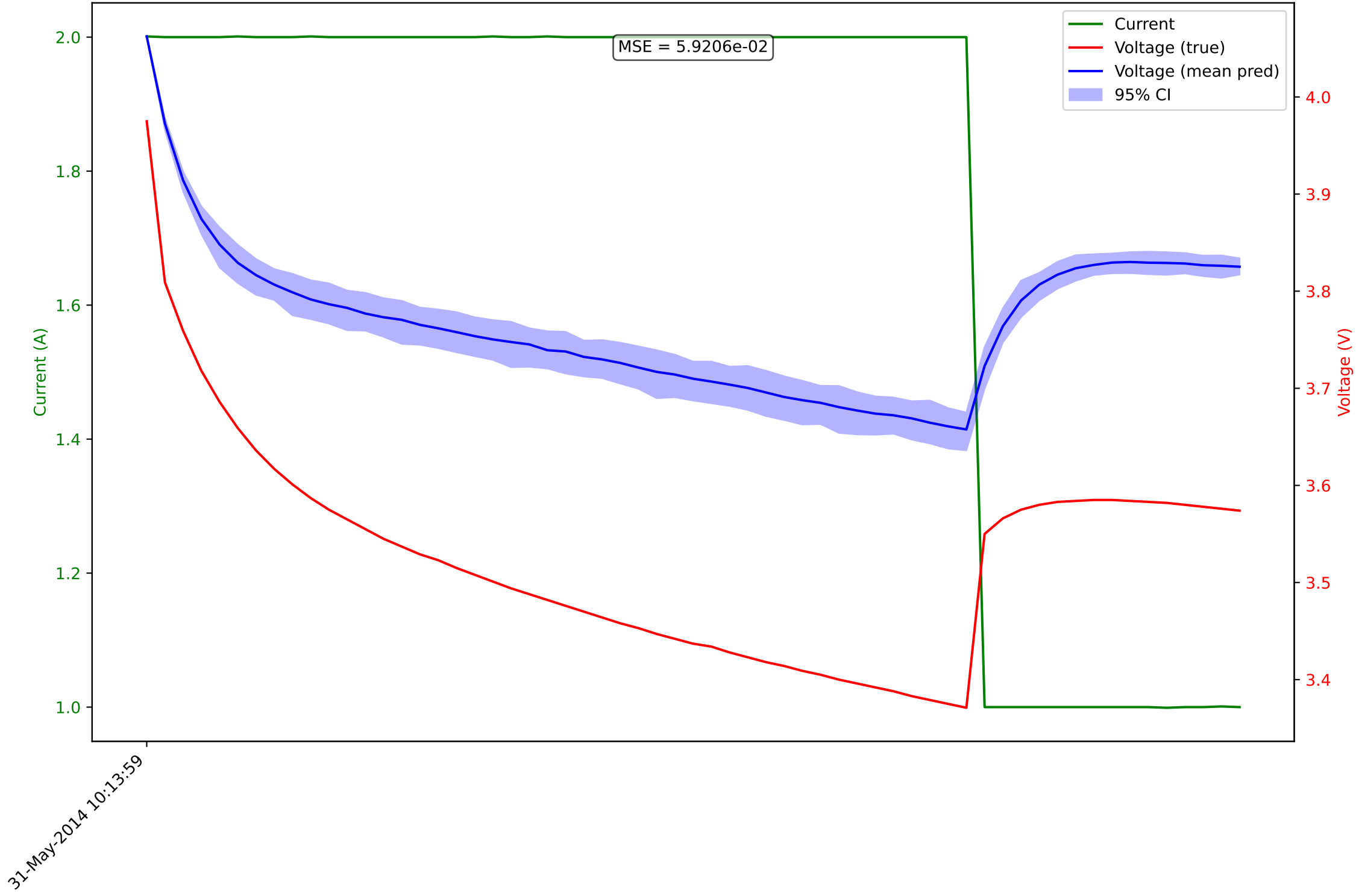

MSE = 4.5876e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.5
2.0
1.5
1.0
0.5
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
30-May-2014 07:44:15

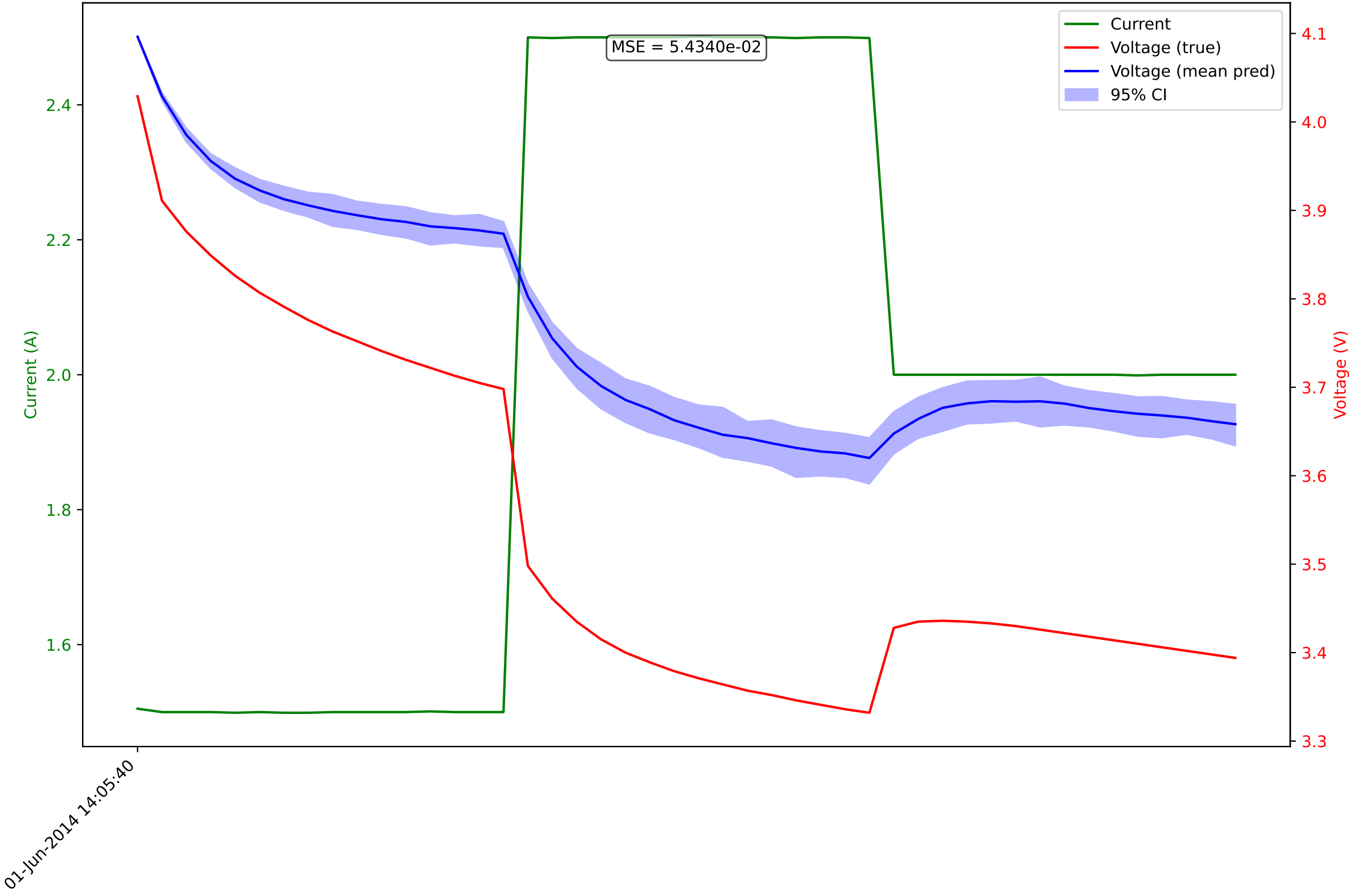

MSE = 3.8897e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
30-May-2014 12:15:52

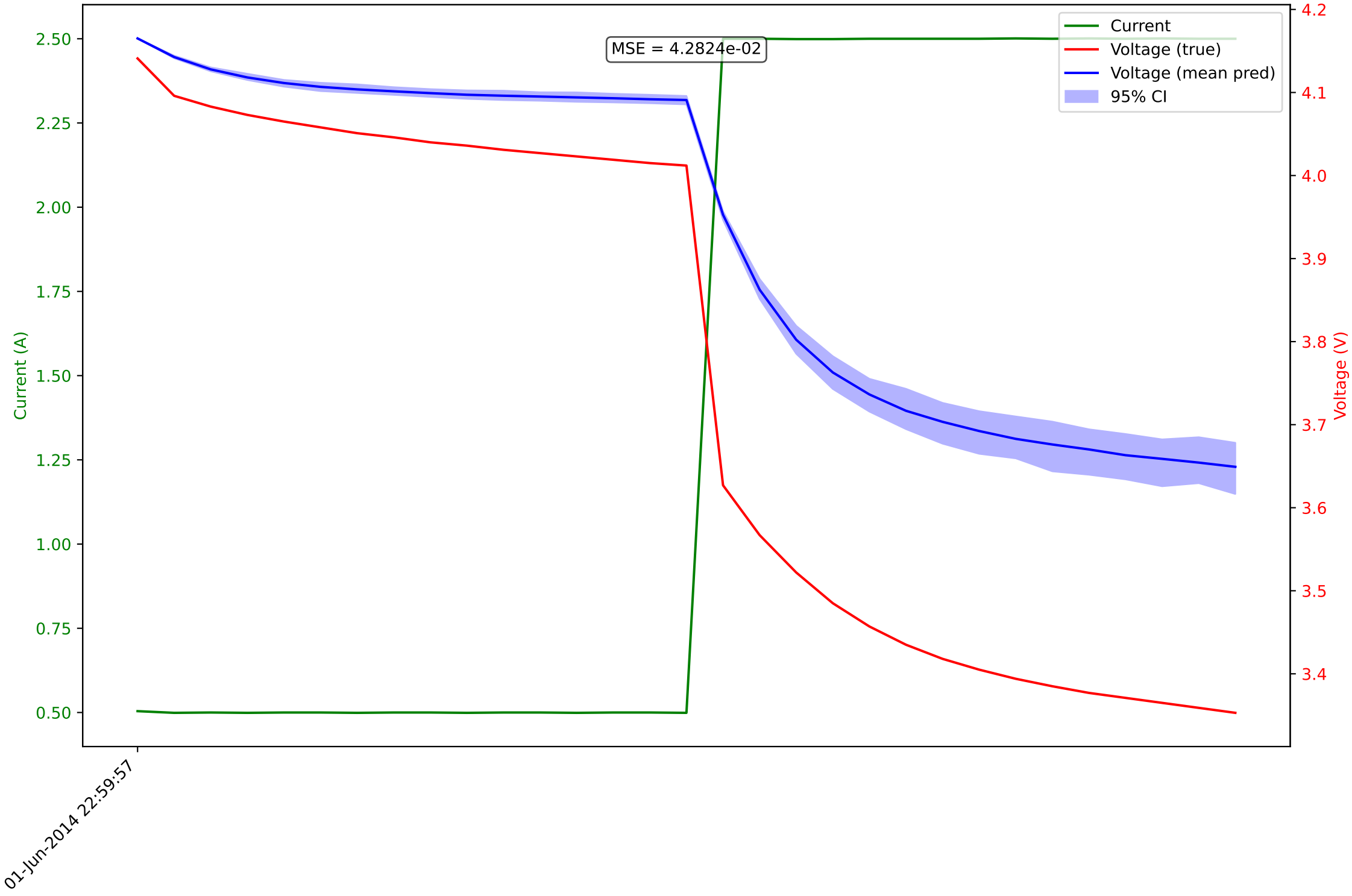

MSE = 6.4548e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
30-May-2014 16:15:58

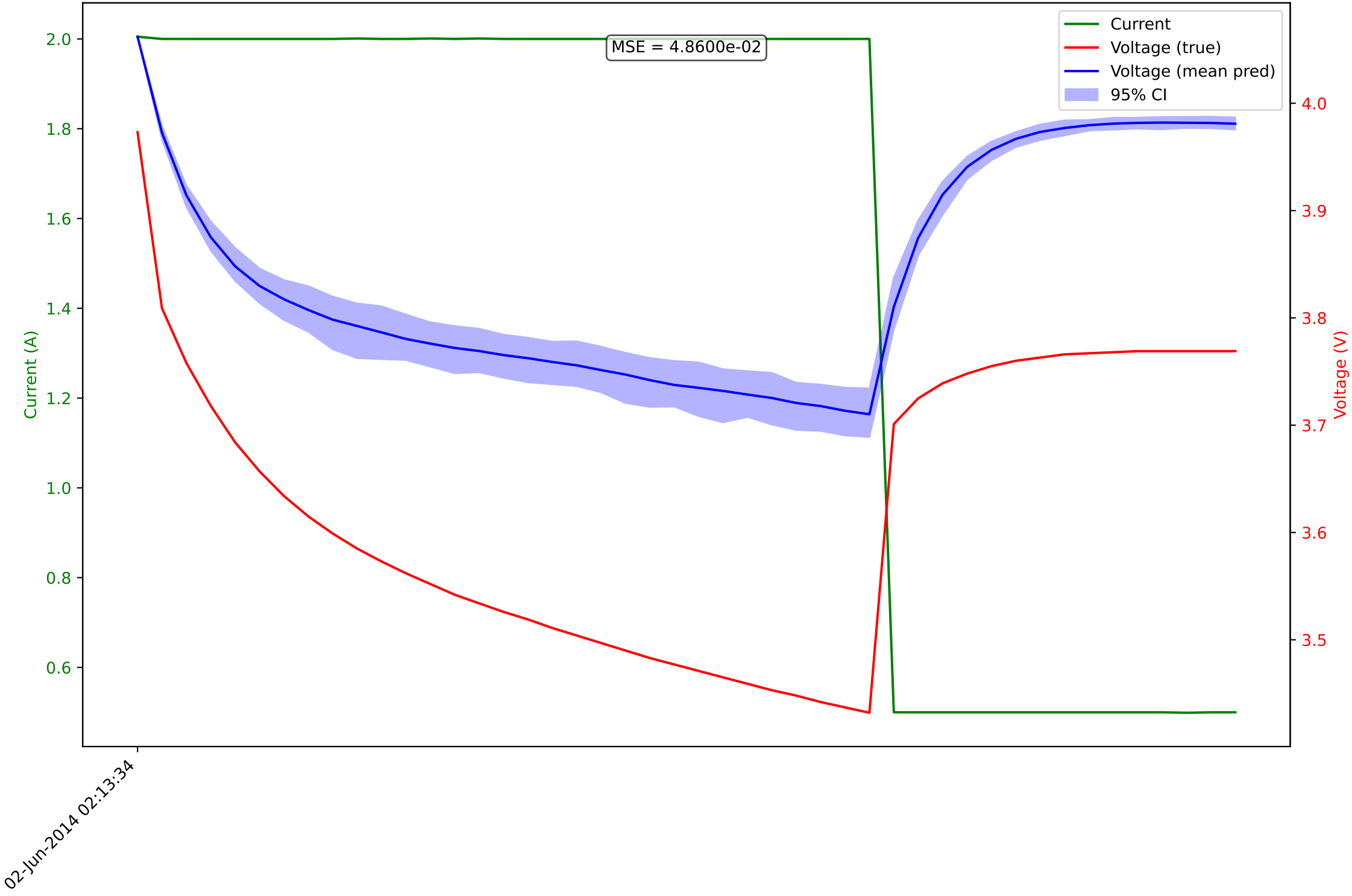

MSE = 4.8692e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
4.0
3.9
3.8
3.7
3.6
3.5
3.4
30-May-2014 22:29:17

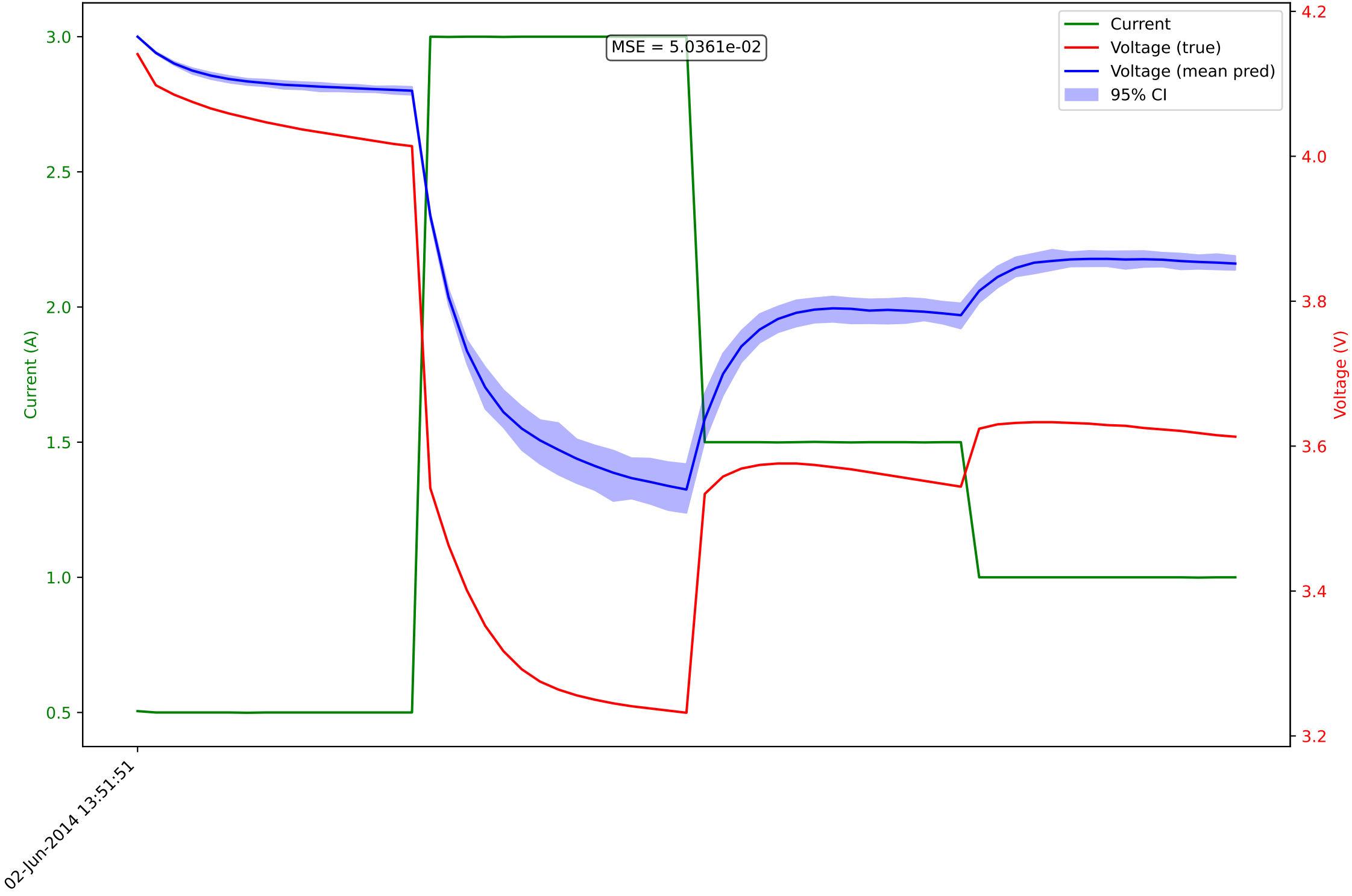

MSE = 2.7374e-02
Current
Voltage (true)
Voltage (mean pred)
95% CI
Current (A)
Voltage (V)
1.4
1.2
1.0
0.8
0.6
4.1
4.0
3.9
3.8
3.7
31-May-2014 02:17:56


MSE = 5.9206e-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 = 5.4340e-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 = 4.2824e-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 = 4.8600e-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 = 5.0361e-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