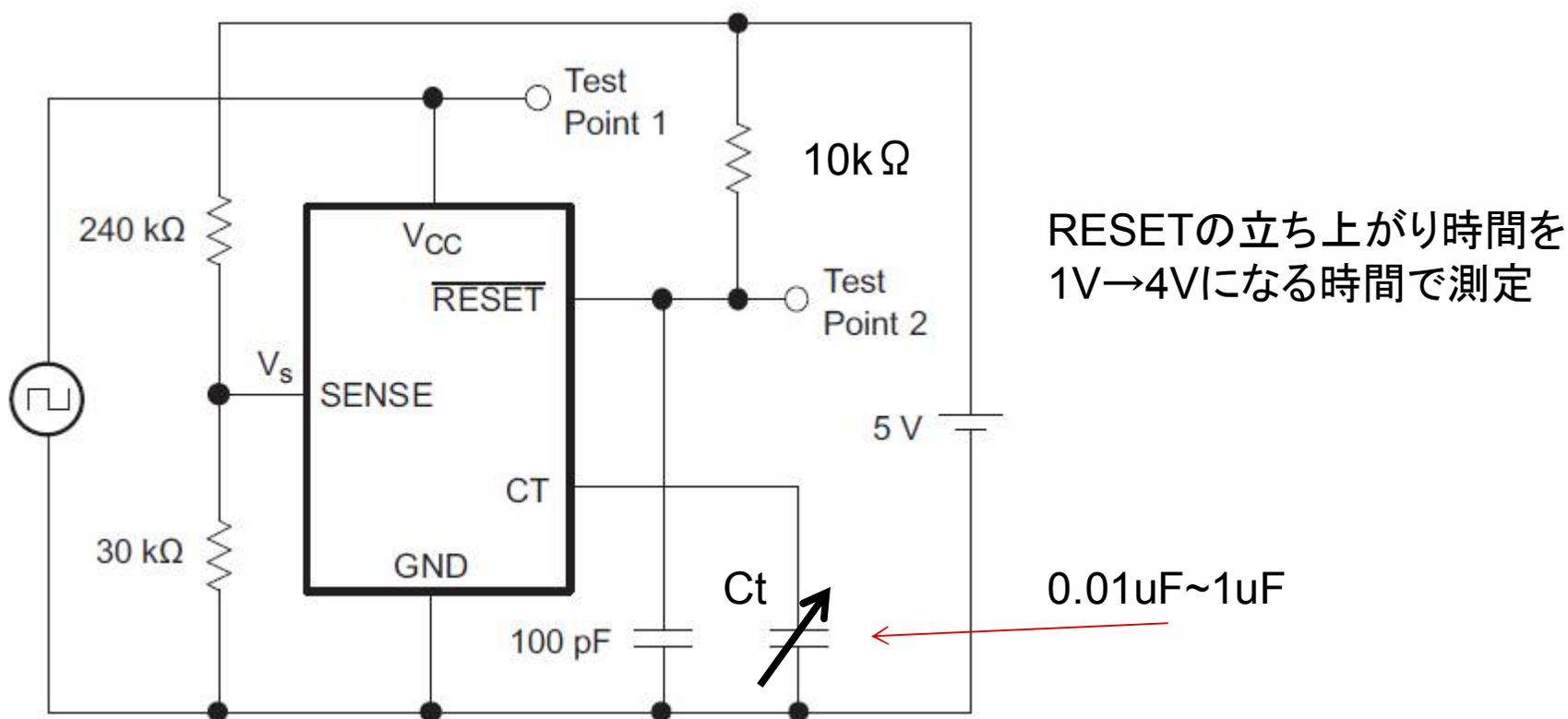


TL7700 RESET信号立ち上がり時間

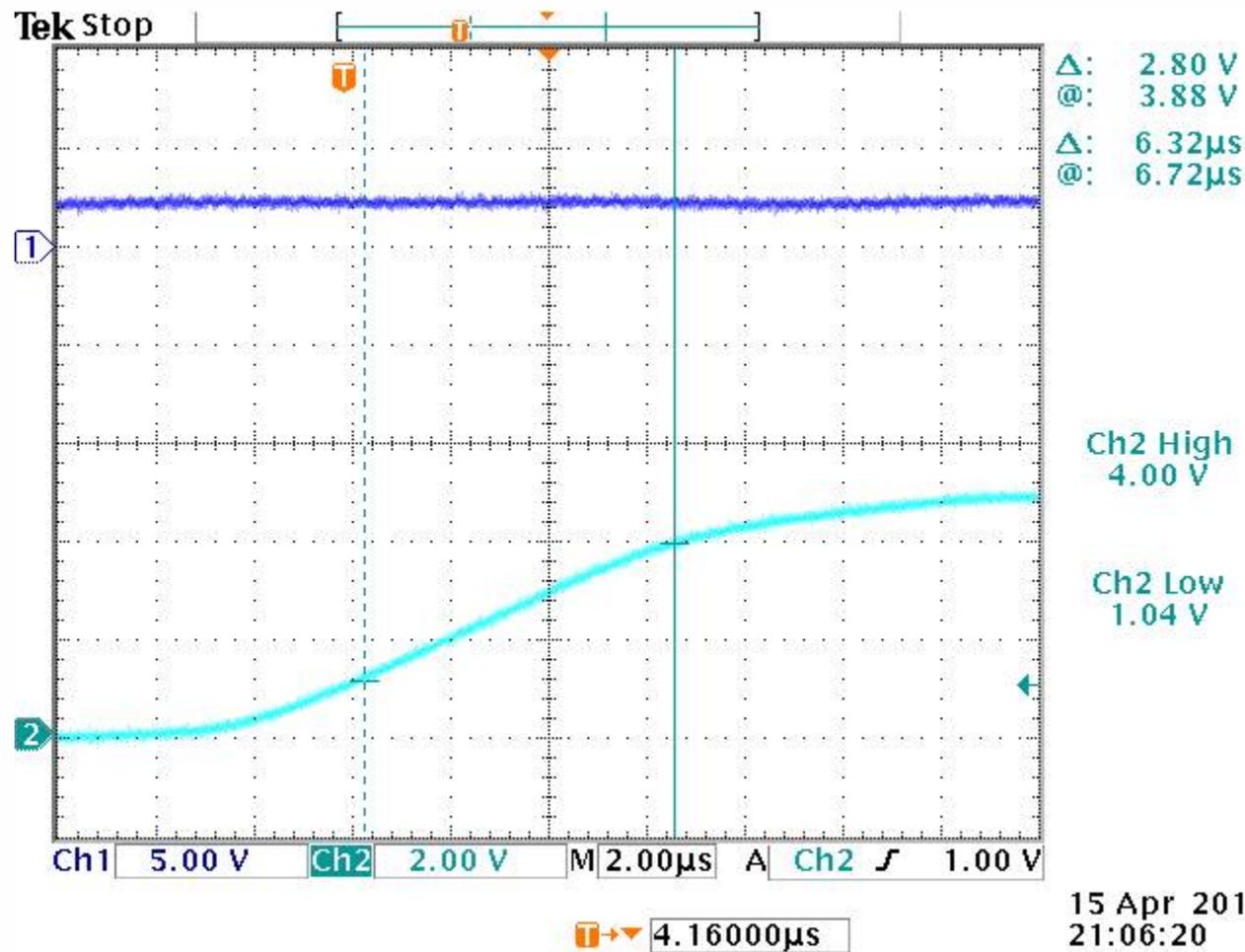


TL7700立ち上がり波形の測定

- 回路図はデータシートの回路を使用

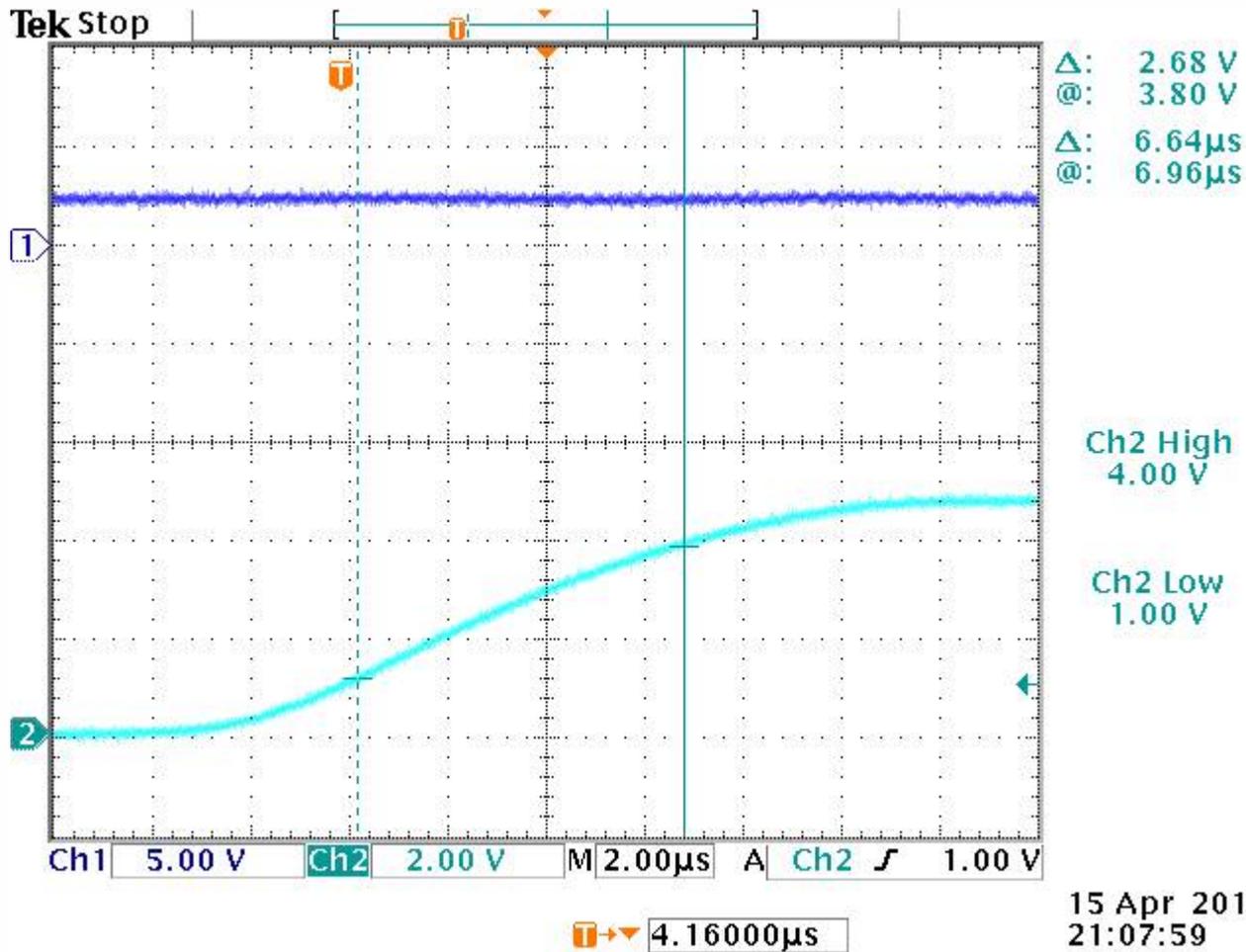


Ct = 0.01uF



立ち上がり時間
6.32uS

Ct = 0.015uF

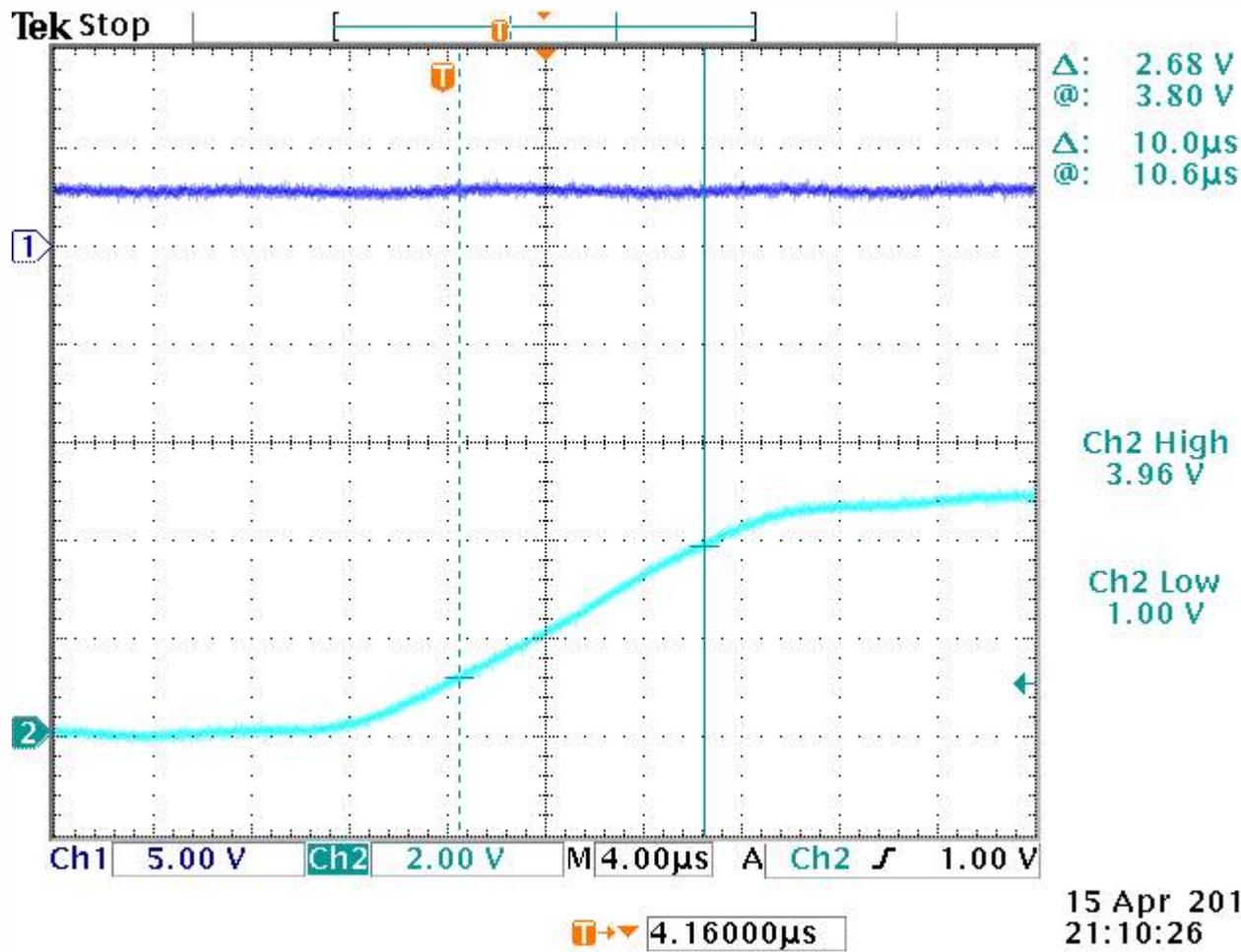


立ち上がり時間
6.64uS

△: 2.68 V
@: 3.80 V
△: 6.64µs
@: 6.96µs

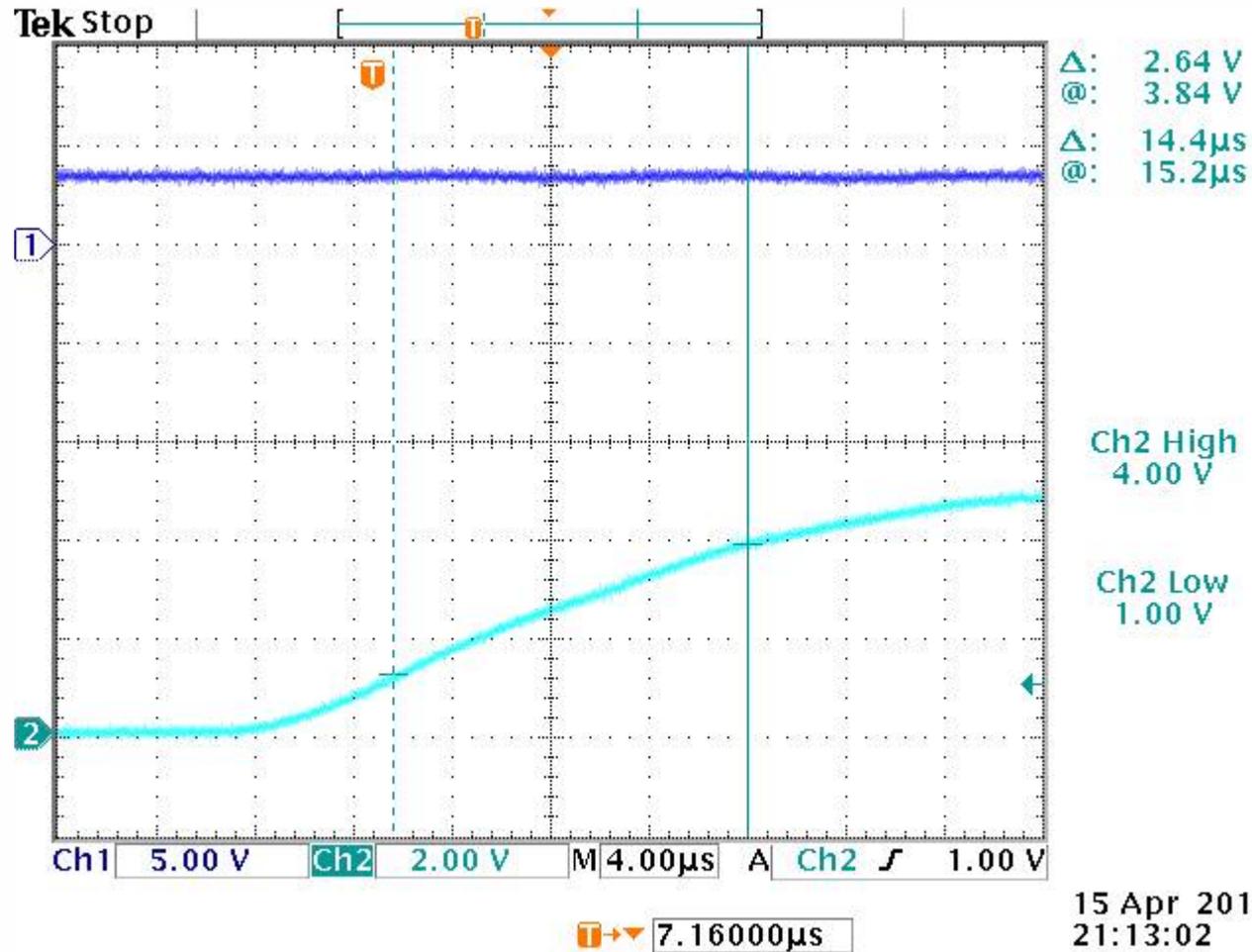
Ch2 High
4.00 V
Ch2 Low
1.00 V

Ct = 0.022uF



立ち上がり時間
10.0uS

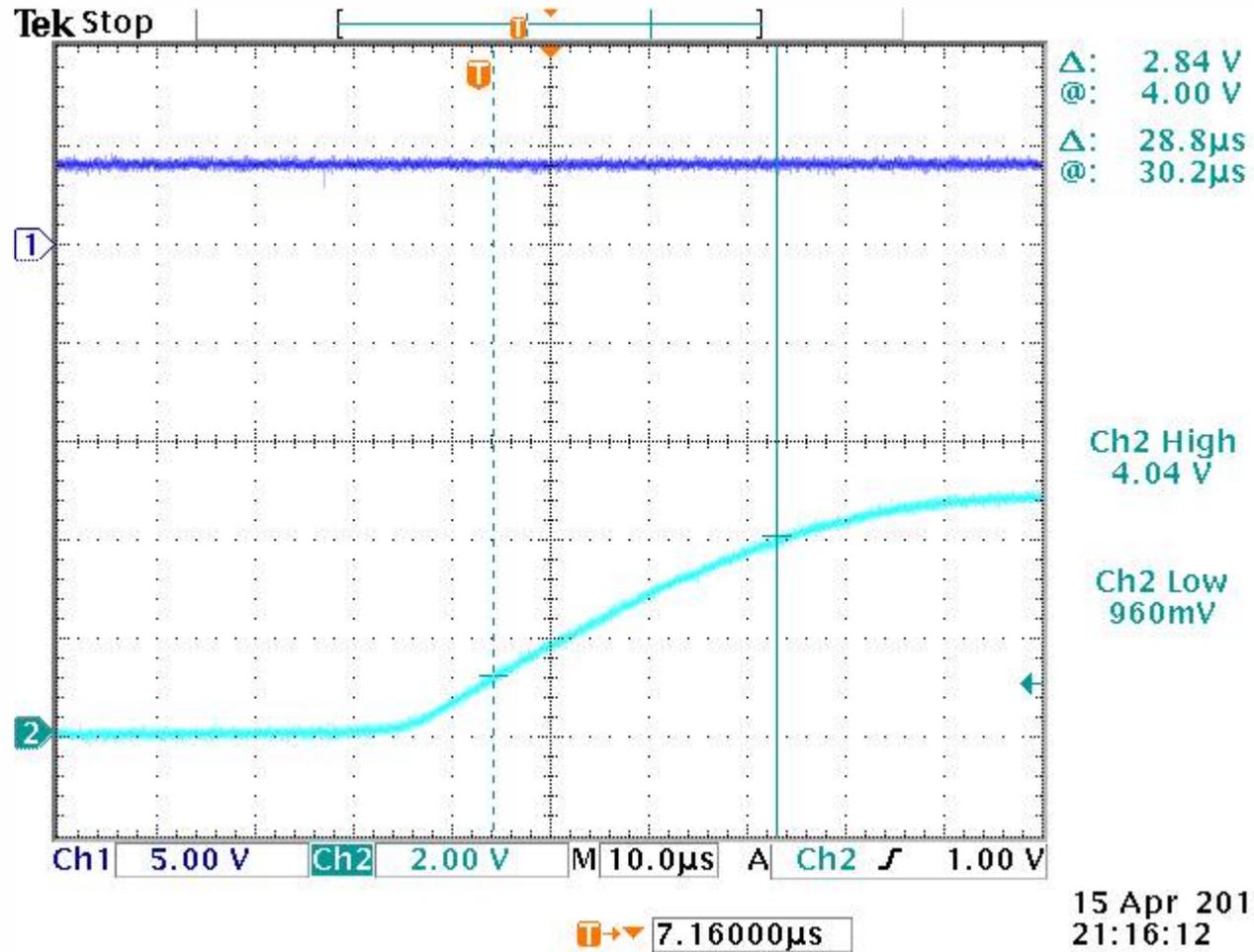
Ct = 0.033uF



立ち上がり時間
14.4uS

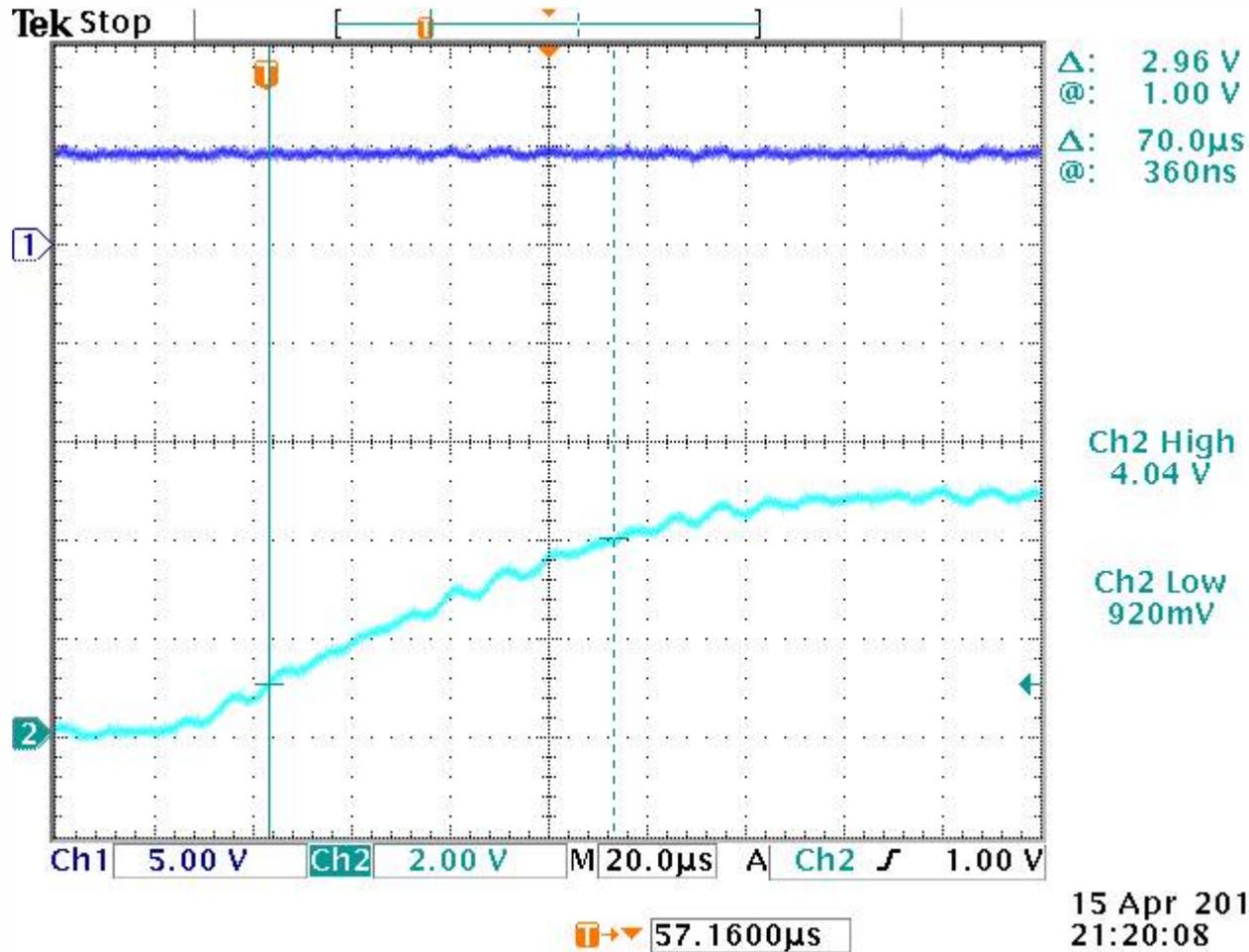
15 Apr 2013
21:13:02

Ct = 0.047uF



立ち上がり時間
28.8uS

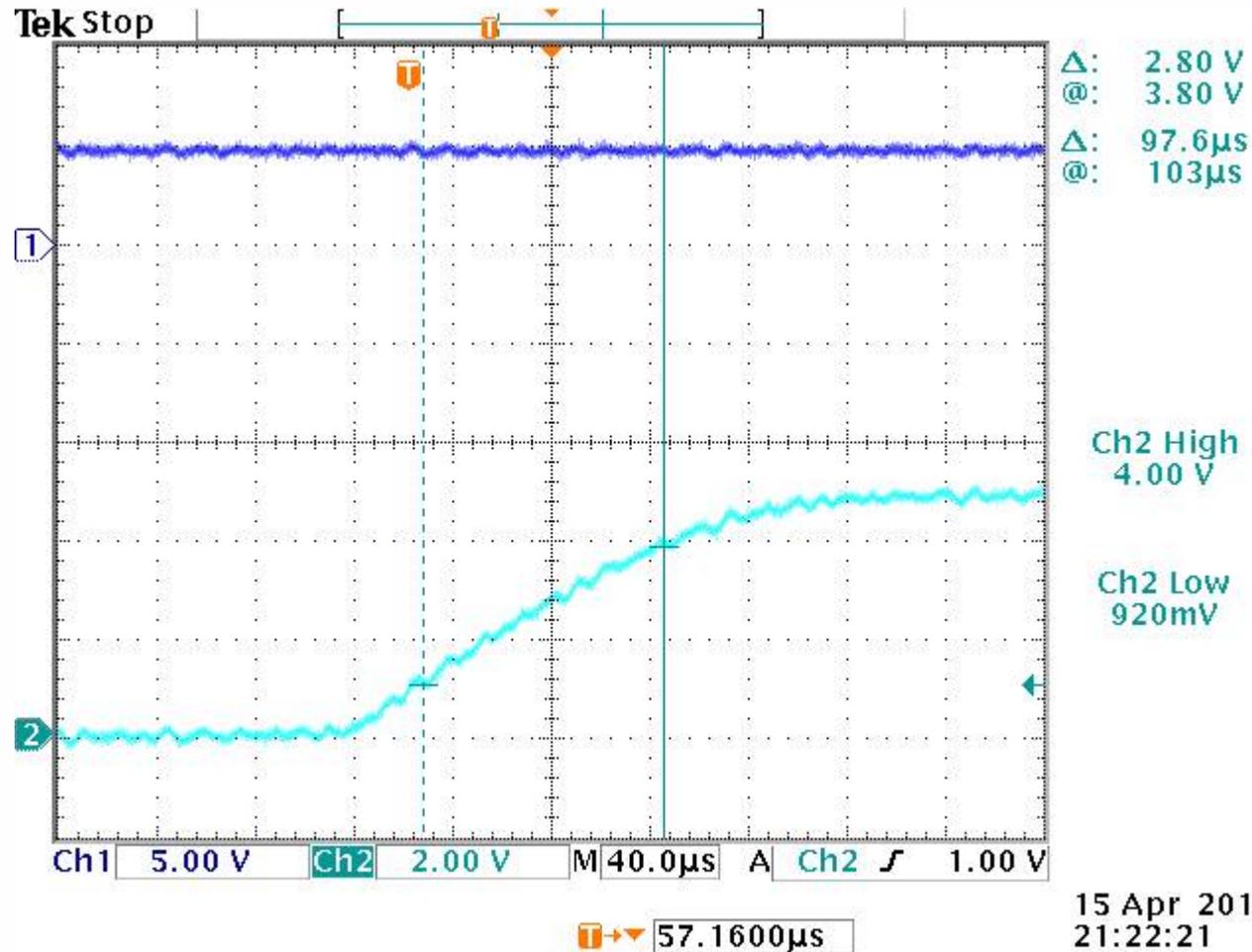
Ct = 0.1uF



立ち上がり時間
70.0uS

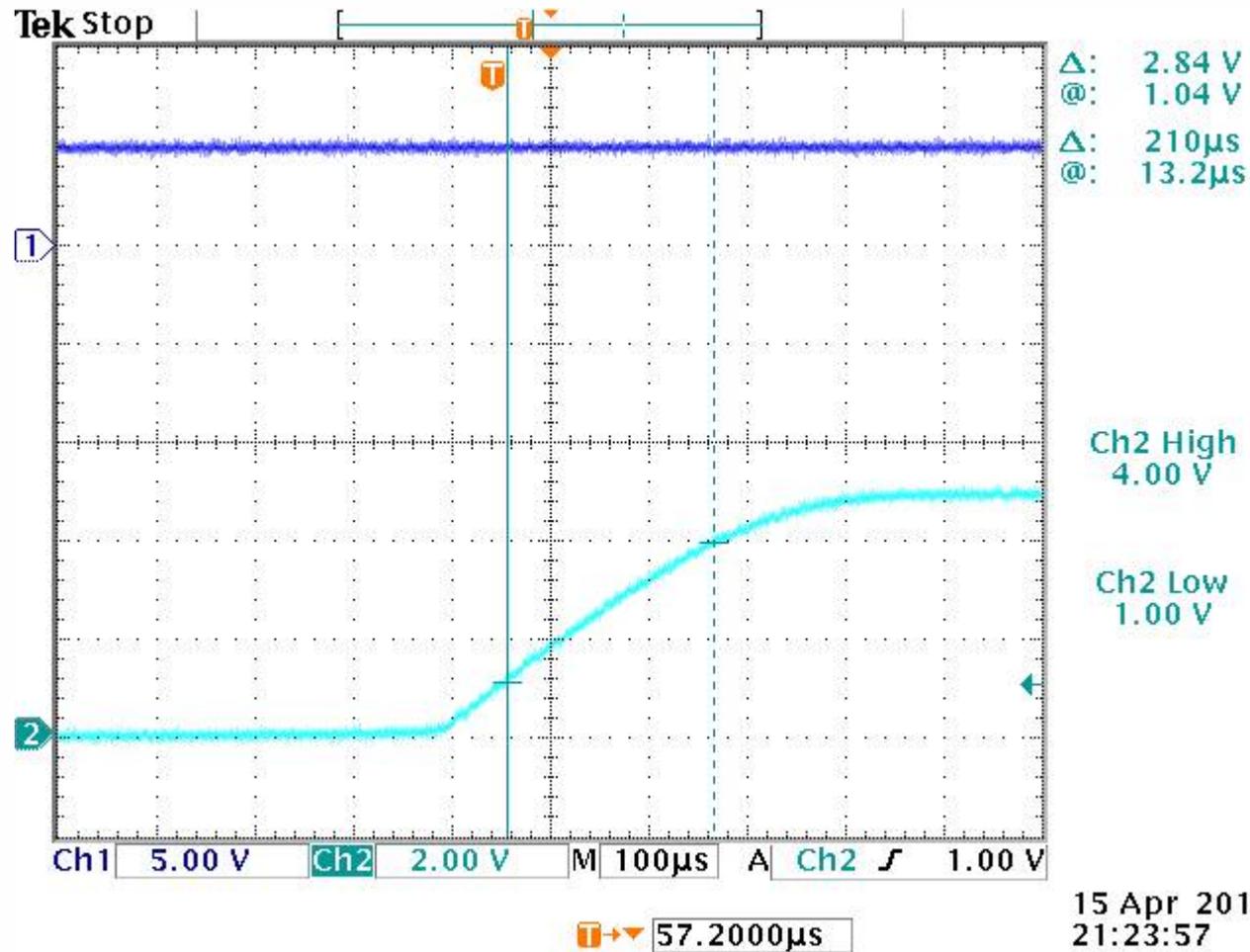
15 Apr 2013
21:20:08

Ct = 0.22uF



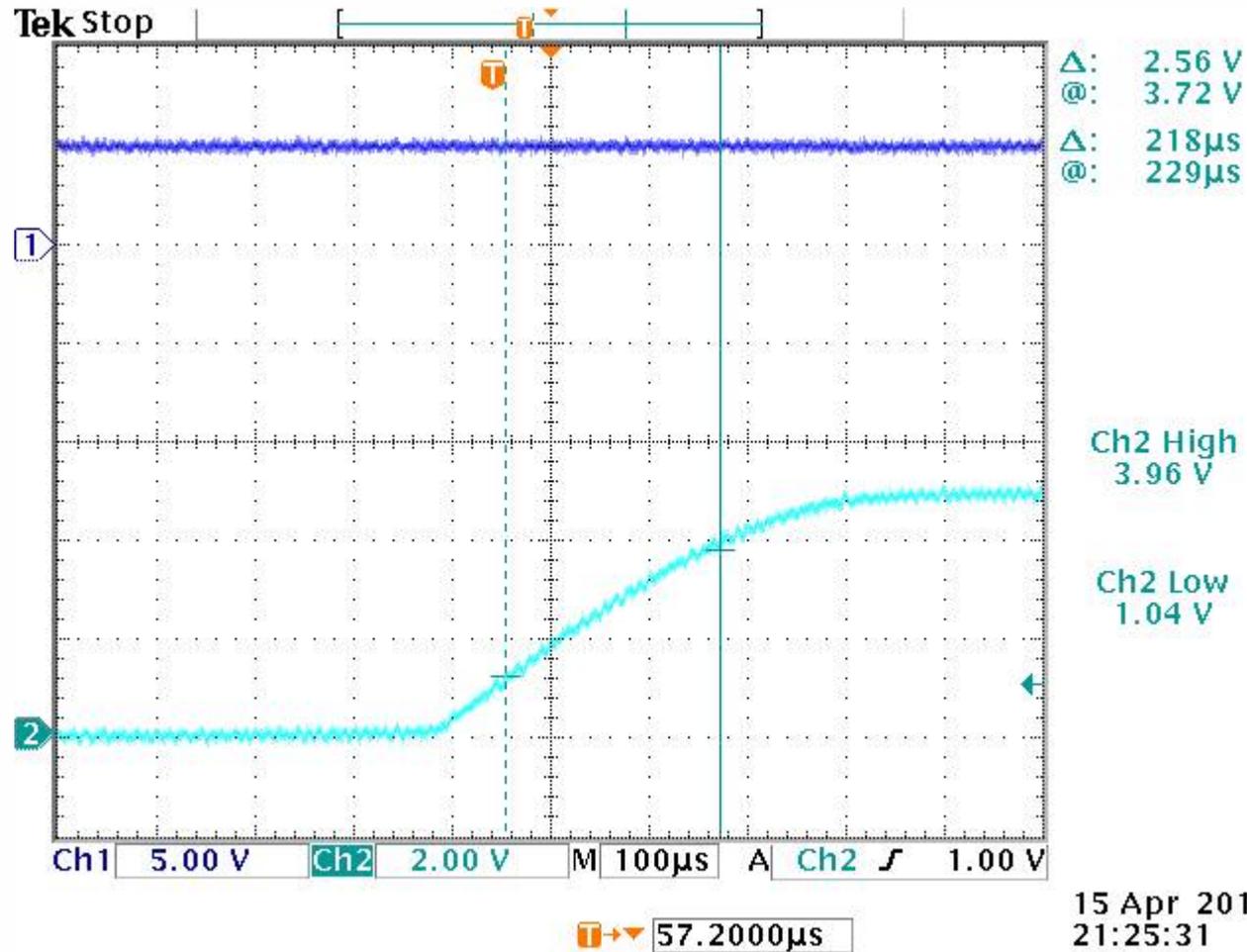
立ち上がり時間
97.6uS

Ct = 0.33uF



立ち上がり時間
210uS

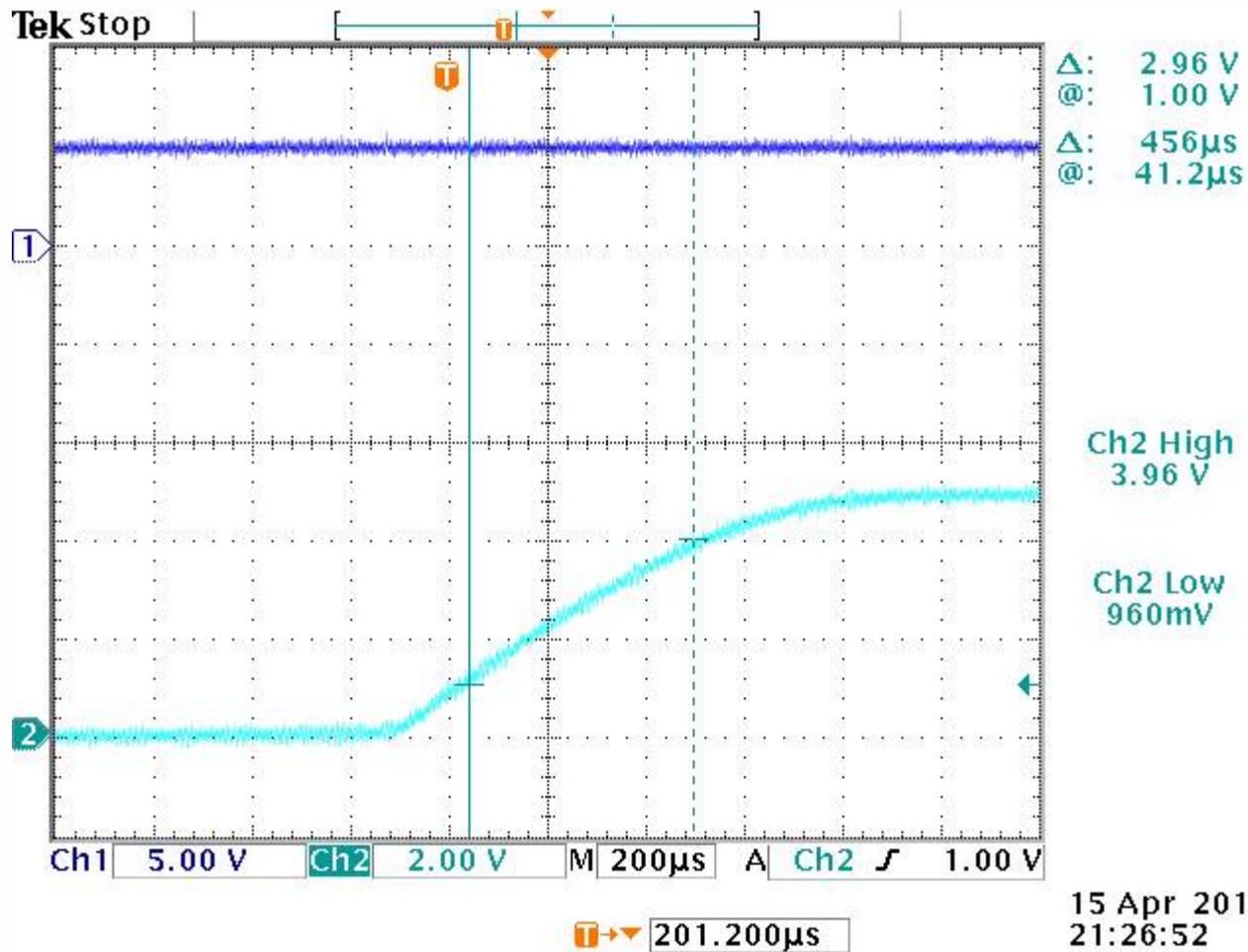
Ct = 0.47uF



立ち上がり時間
218uS

15 Apr 2013
21:25:31

Ct = 1uF

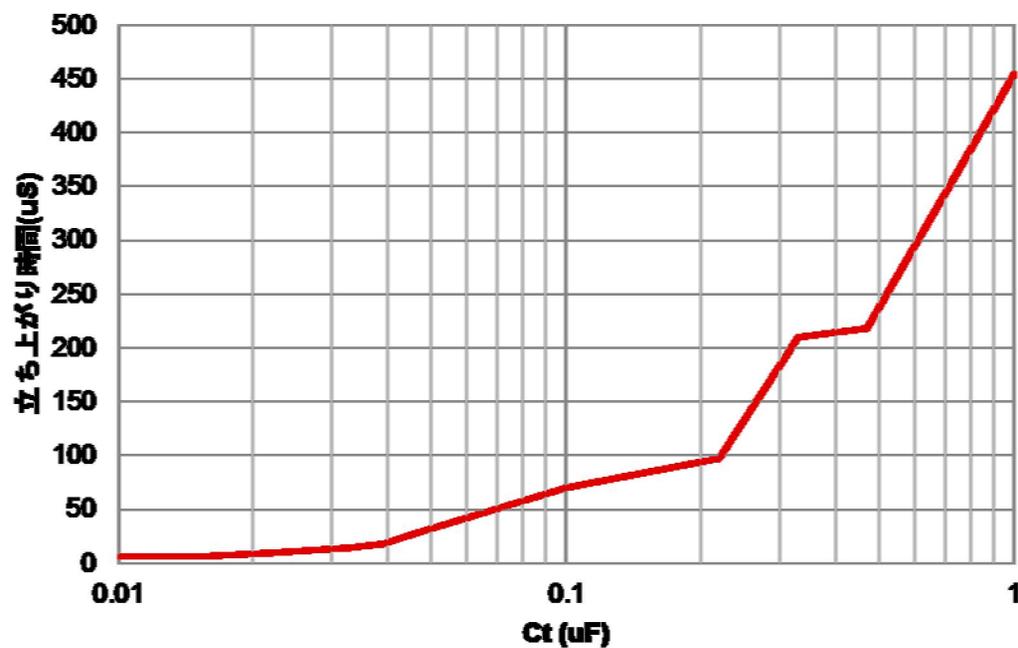


立ち上がり時間
456uS

15 Apr 2013
21:26:52

立ち上がり時間について

Ctに対する立ち上がり時間



容量(uF)	立ち上がり時間(us)
1	456
0.47	218
0.33	210
0.22	97.6
0.1	70
0.047	28.8
0.039	18
0.033	14.4
0.022	10
0.015	6.64
0.01	6.32