

PMP7850 REV B. PcbDoc

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H5-T1 94V-0

3.3µH
2308NA

3.3µH
2308NA

150
J 2S
34JU

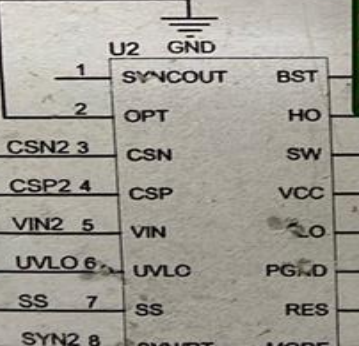
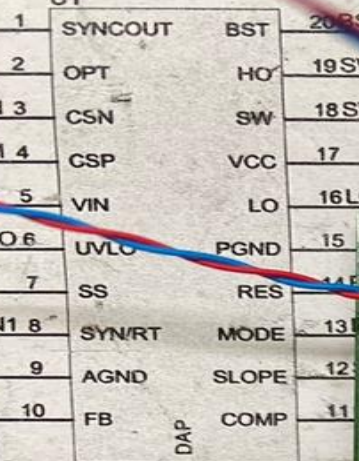
150
J 2S
34JU

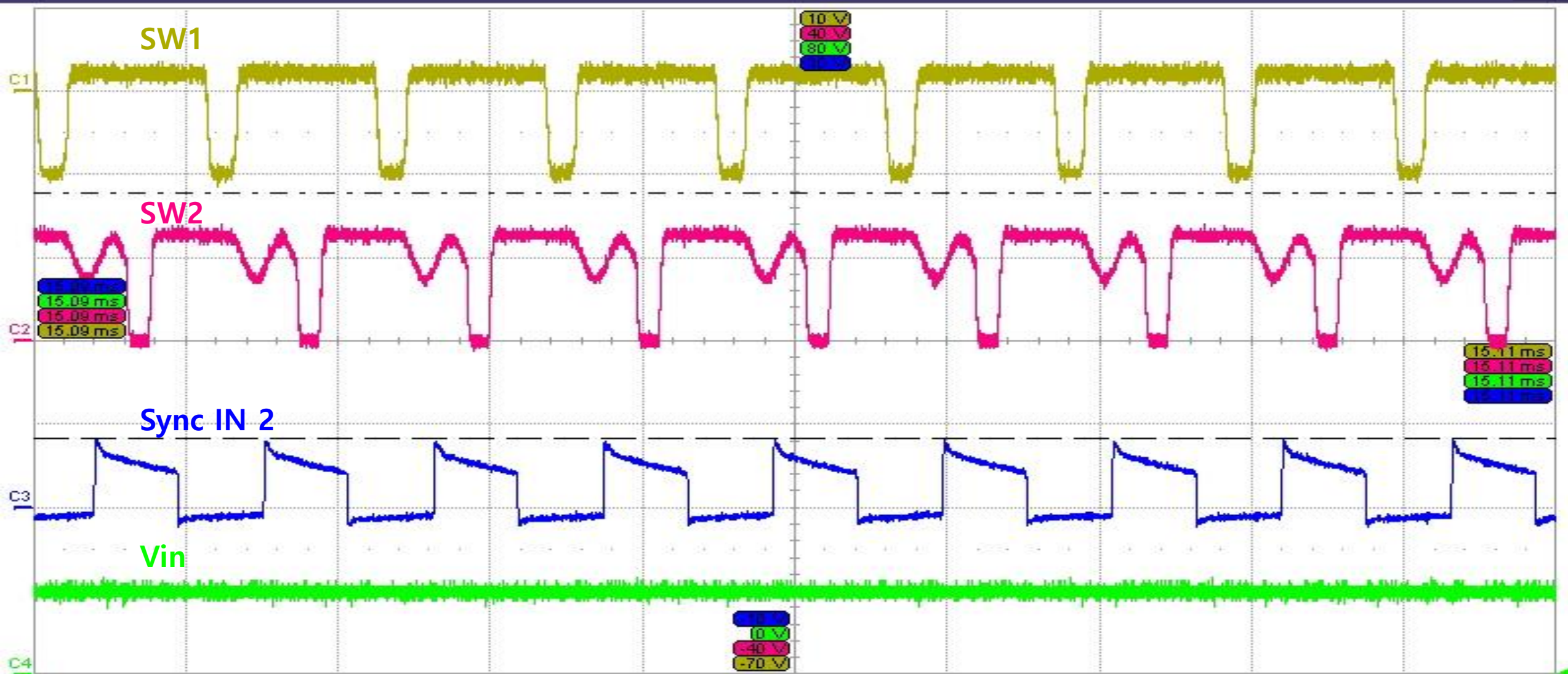
150
J 2S
34JU

150
J 2S
34JU

150µF
GND

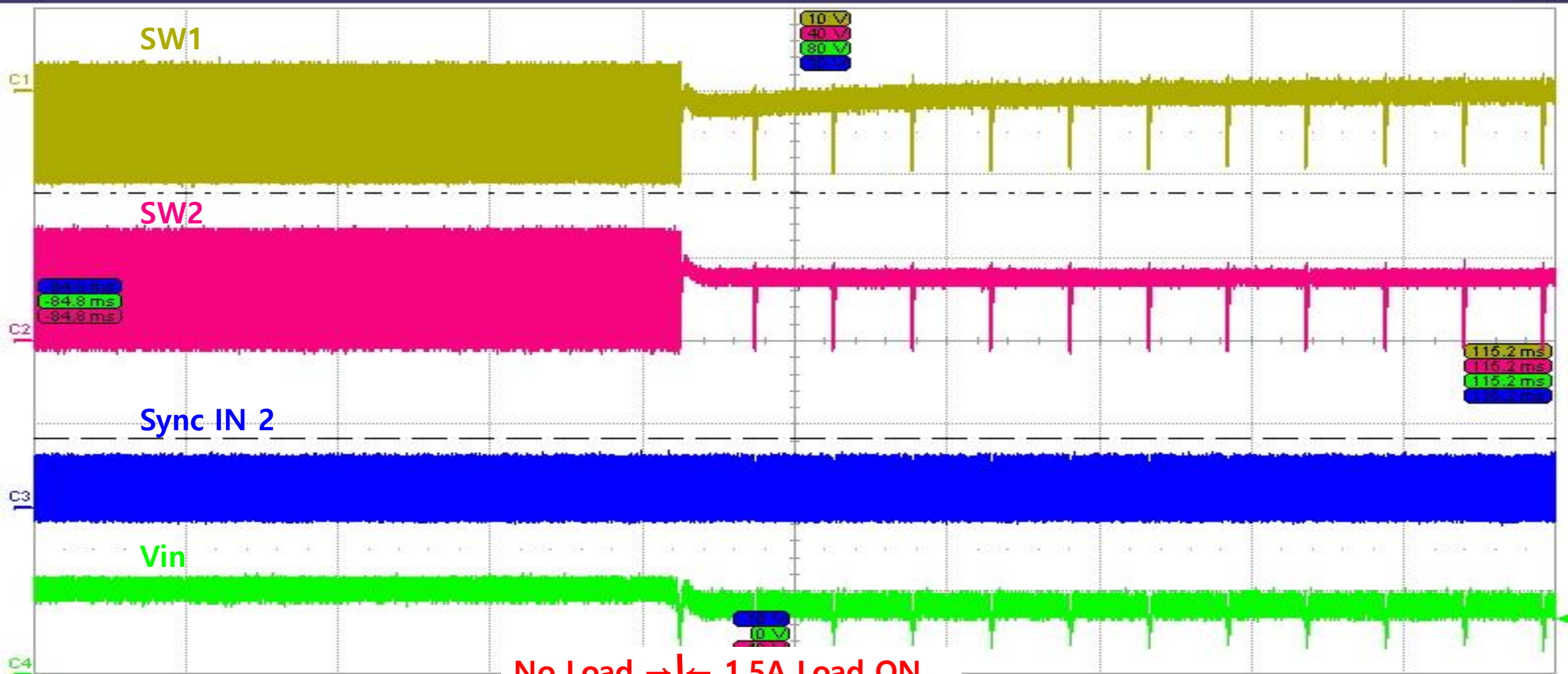
150µF
GND





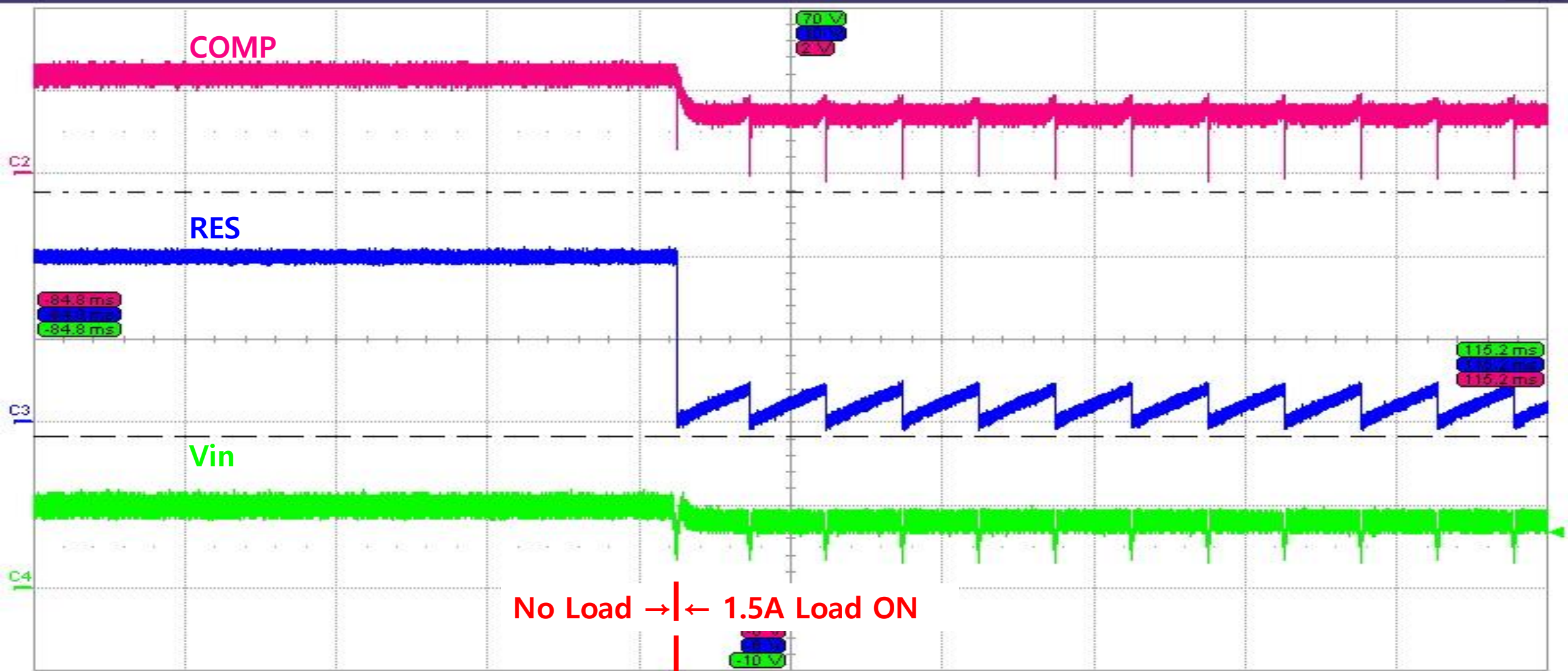
Channel	Scale	Offset	Level	Delta
C1	10.0 V/div	30.00 V offset	-12.3 V	-29.4 V
C2	10.0 V/div	0.00 V offset	17.7 V	-29.4 V
C3	5.00 V/div	-10.00 V ofst	18.85 V	-14.70 V
C4	10.0 V/div	-40.00 V ofst	57.7 V	-29.4 V

Tbase -15.10000 ms 트리거 C4 DC
 2.00 μs/div 멈춤 0.0 V
 20.0 kS 1.0 GS/s Edge 상승



C1	C2	C3	C4
AC1M	DC1M	DC1M	DC1M
10.0 V/div	10.0 V/div	5.00 V/div	10.0 V/div
30.00 V offset	0.00 V offset	-10.00 V ofst	-40.00 V ofst
---- -12.3 V	---- 17.7 V	---- 18.85 V	---- 57.7 V
---- -41.7 V	---- -11.7 V	---- 4.15 V	---- 28.3 V
Δy -29.4 V	Δy -29.4 V	Δy -14.70 V	Δy -29.4 V

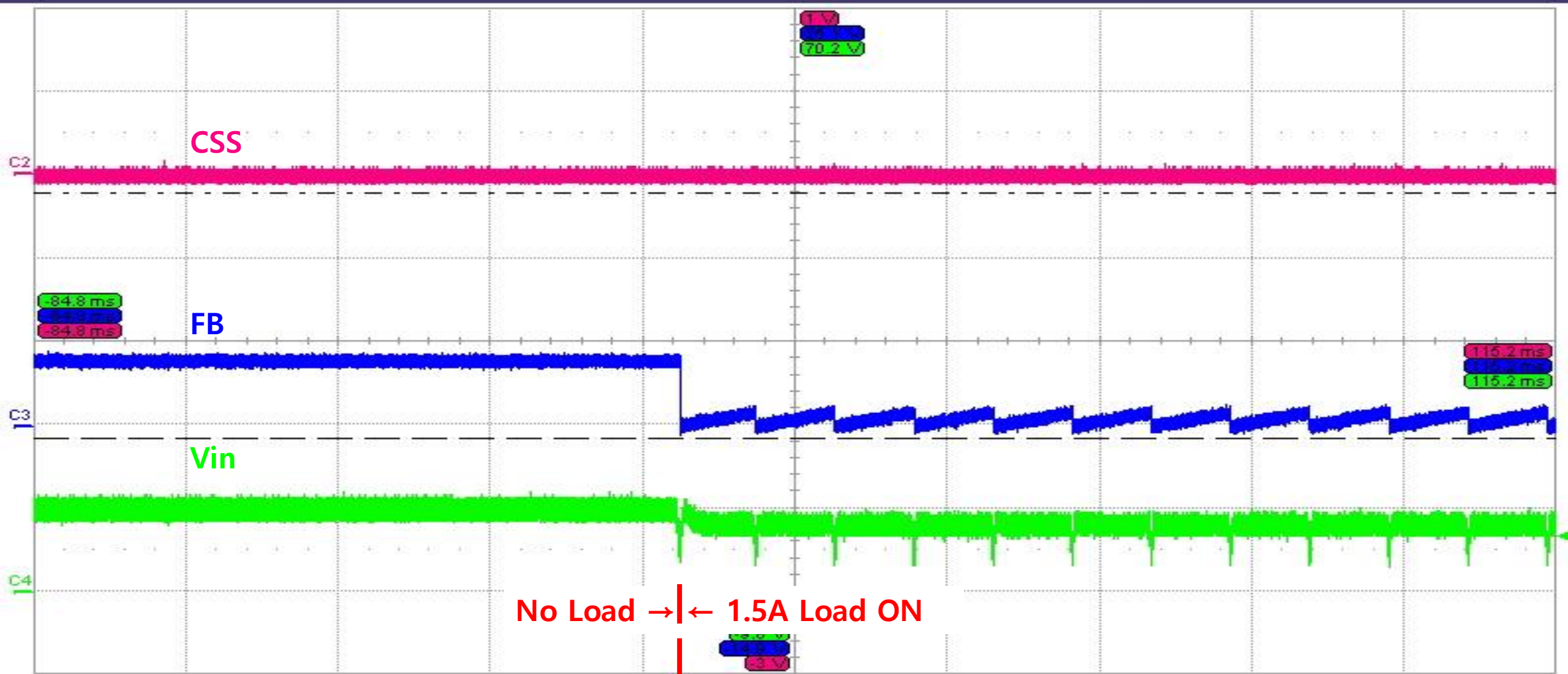
Tbase	-15.2 ms	트리거	C4 DC
	20.0 ms/div	멈춤	6.6 V
1.00 MS	5.0 MS/s	Edge	하강



No Load → ← 1.5A Load ON

C2	C3	C4
DCIM	DCIM	DCIM
1.00 V/div	2.00 V/div	10.0 V/div
2.000 V offset	-2.000 V ofst	-30.00 V ofst
----- -230 mV	----- 5.54 V	----- 47.7 V
----- -3.17 V	----- -340 mV	----- 18.3 V
Δy -2.94 V	Δy -5.88 V	Δy -29.4 V

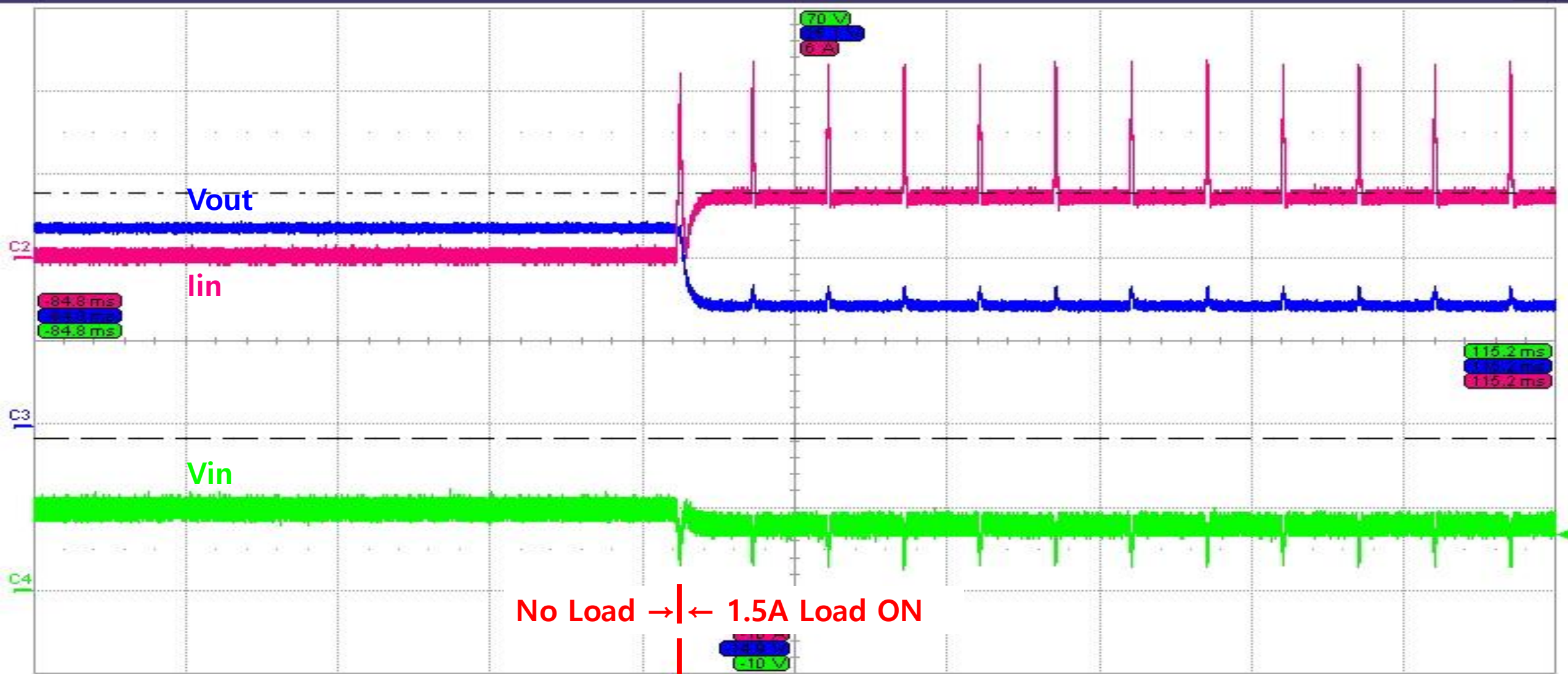
Tbase	-15.2 ms	트리거	C4 DC
	20.0 ms/div	멈춤	6.6 V
1.00 MS	5.0 MS/s	Edge	하강



No Load → | ← 1.5A Load ON

C2	BwL DC50	C3	DC50	C4	DC1M
500 mV/div	5.00 V/div	10.0 V/div			
1.000 V offset	-5.100 V ofst	-30.20 V ofst			
----- -115 mV	----- 13.95 V	----- 47.9 V			
----- -1.585 V	----- -750 mV	----- 18.5 V			
Δy -1.470 V	Δy -14.70 V	Δy -29.4 V			

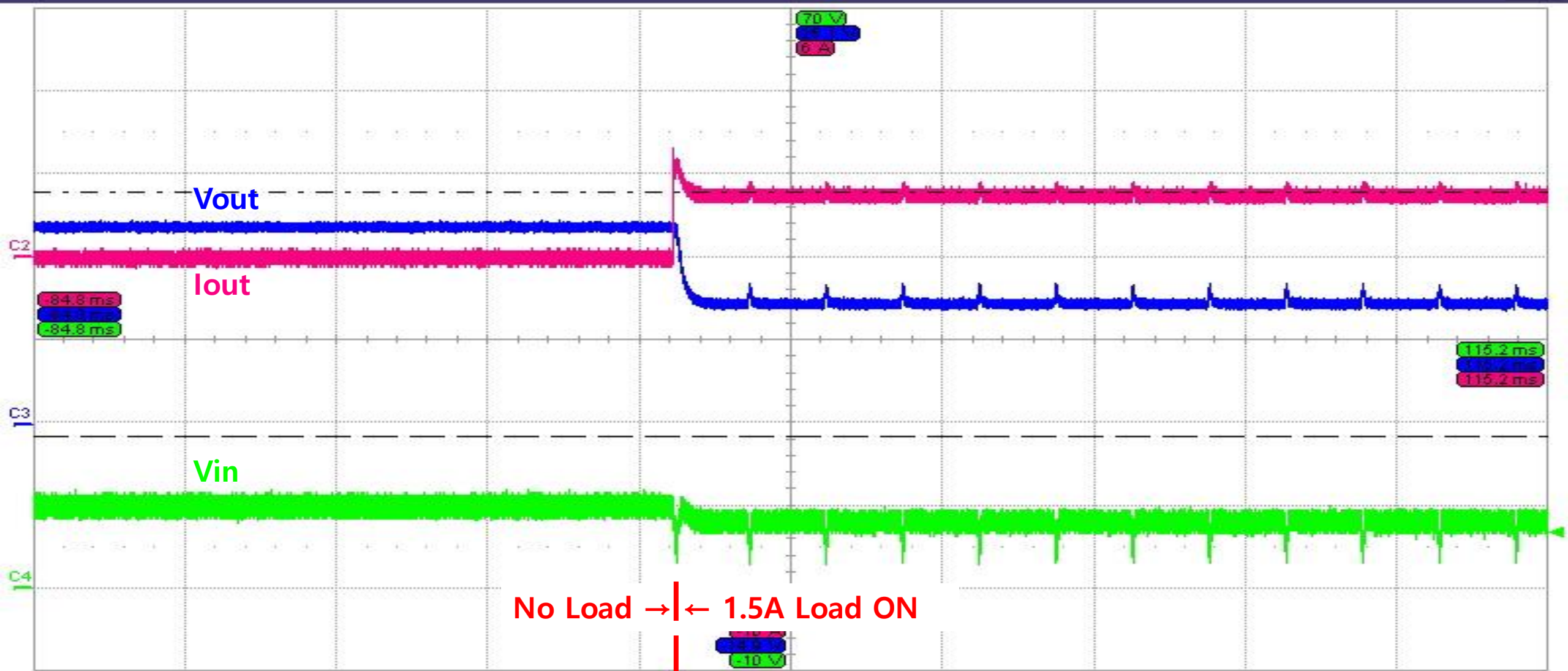
Tbase	-15.2 ms	트리거	C4 DC
	20.0 ms/div	멈춤	6.6 V
1.00 MS	5.0 MS/s	Edge	하강



No Load → | ← 1.5A Load ON

C2	BwL DC	C3	DCIM	C4	DCIM
2.00 A/div	5.00 V/div	10.0 V/div			
2.000 A offset	-5.100 V ofst	-30.00 V ofst			
----- 1.54 A	----- 13.95 V	----- 47.7 V			
----- -4.34 A	----- -750 mV	----- 18.3 V			
Δy -5.88 A	Δy -14.70 V	Δy -29.4 V			

Tbase	-15.2 ms	트리거	C4 DC
	20.0 ms/div	멈춤	6.6 V
1.00 MS	5.0 MS/s	Edge	하강



No Load → | ← 1.5A Load ON

C2	BwL DC	C3	DCIM	C4	DCIM
2.00 A/div	5.00 V/div	10.0 V/div			
2.000 A offset	-5.100 V ofst	-30.00 V ofst			
----- 1.54 A	----- 13.95 V	----- 47.7 V			
----- -4.34 A	----- -750 mV	----- 18.3 V			
Δy -5.88 A	Δy -14.70 V	Δy -29.4 V			

Tbase	-15.2 ms	트리거	C4 DC
	20.0 ms/div	멈춤	6.6 V
1.00 MS	5.0 MS/s	Edge	하강