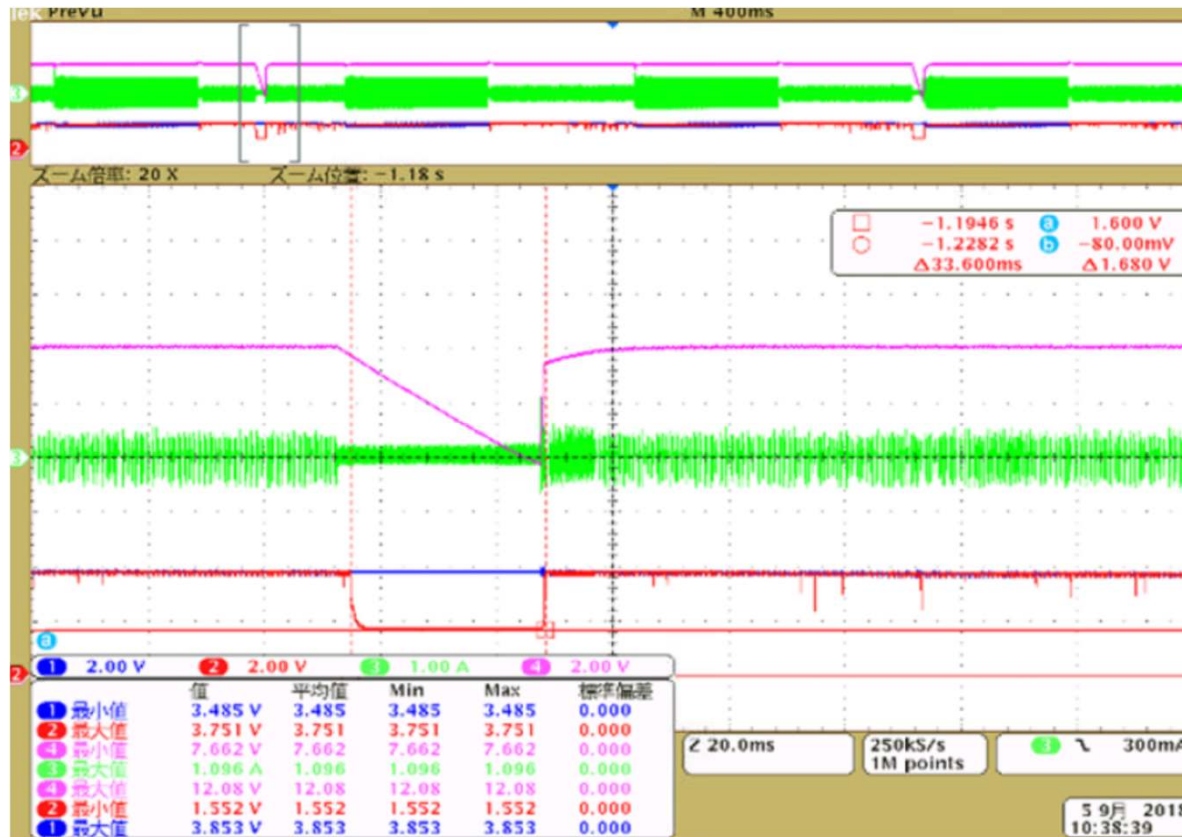


UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A



1.

Blue BLK terminal 2V/div

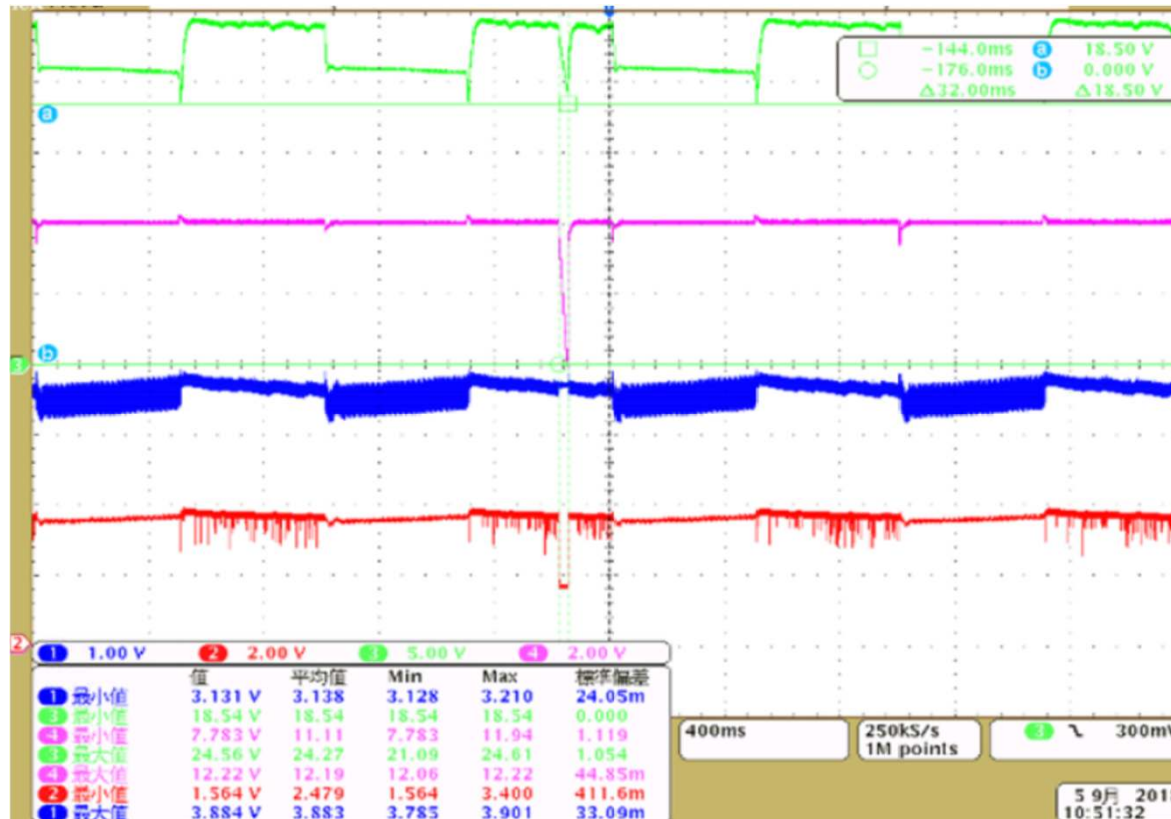
Red LL/SS terminal 2v/div

Green LLC Trans. input current 1A/div

Pink LLC out voltage 2v/div

H: 400msec/div

UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A

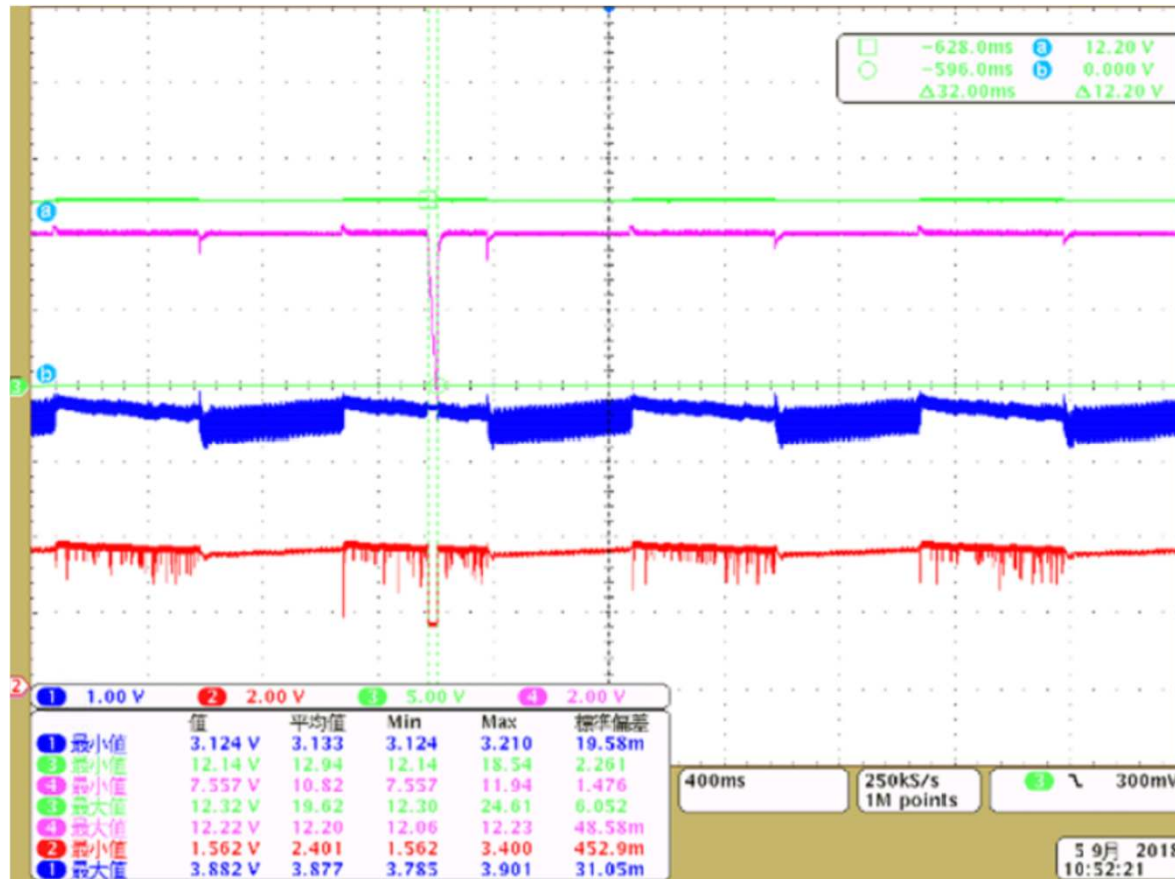


2.

Blue BLK terminal 1V/div
 Red LL/SS terminal 2v/div
 Green Vcc terminal 5V/div
 Pink LLC out voltage 2v/div

H: 400msec/div

UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A

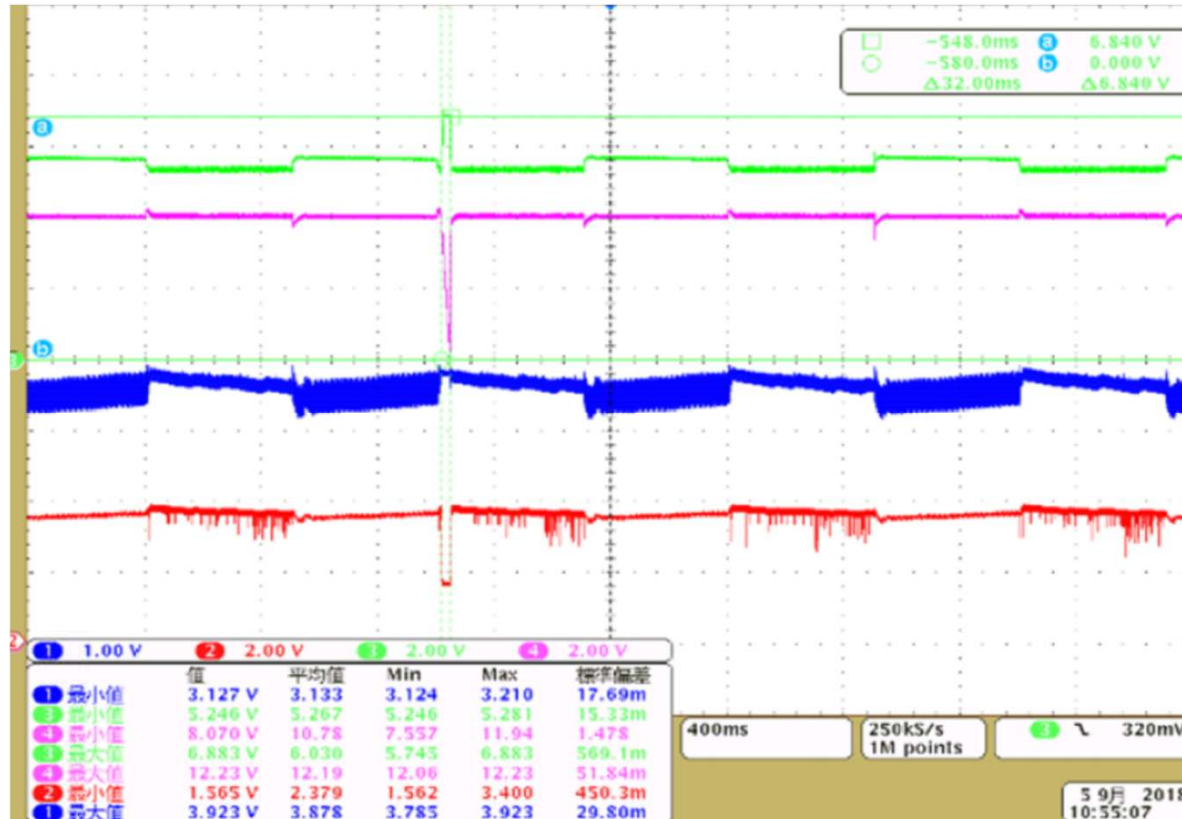


3.

Blue BLK terminal 1V/div
 Red LL/SS terminal 2v/div
 Green RVcc terminal 5V/div
 Pink LLC out voltage 2v/div

H: 400msec/div

UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A

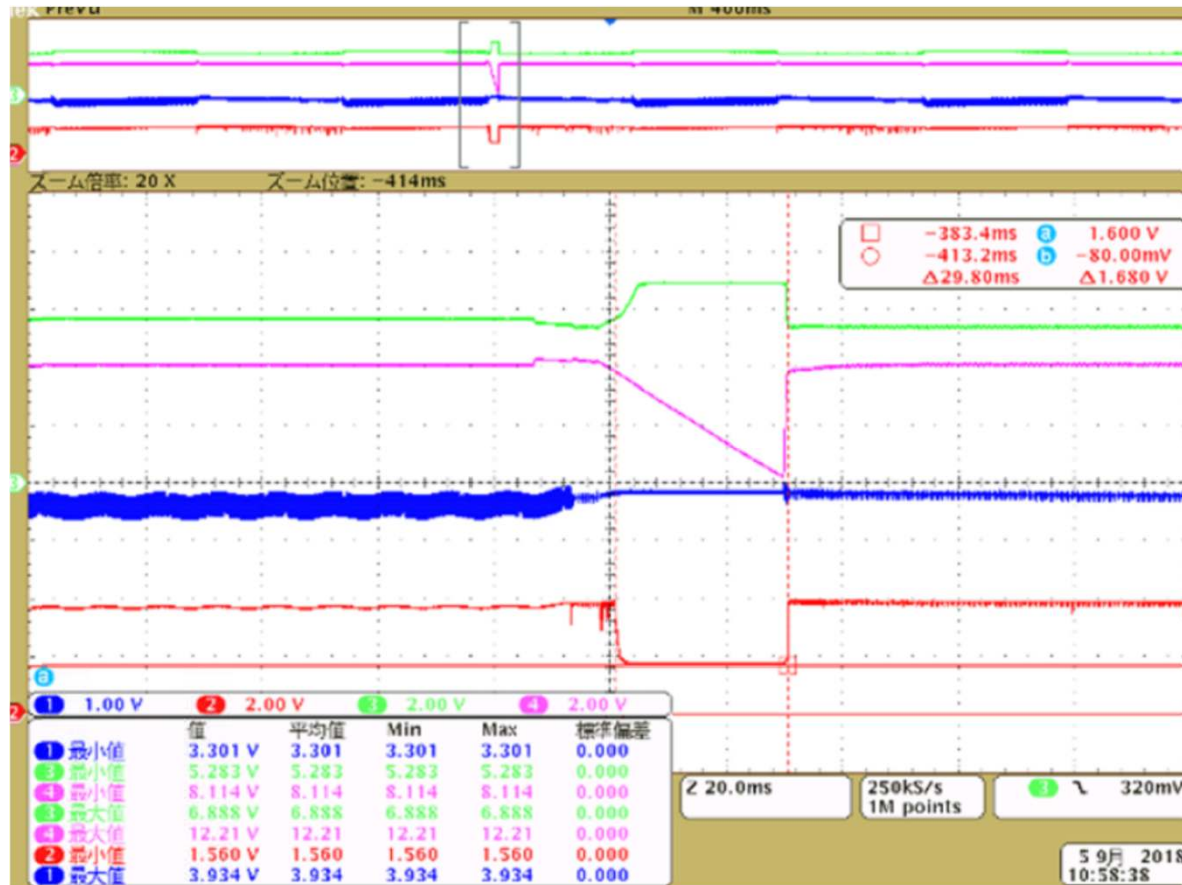


4.

Blue BLK terminal 1V/div
 Red LL/SS terminal 2v/div
 Green FB terminal 2V/div
 Pink LLC out voltage 2v/div

H: 400msec/div

UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A



5. Expansion of 4.

Blue BLK terminal 1V/div

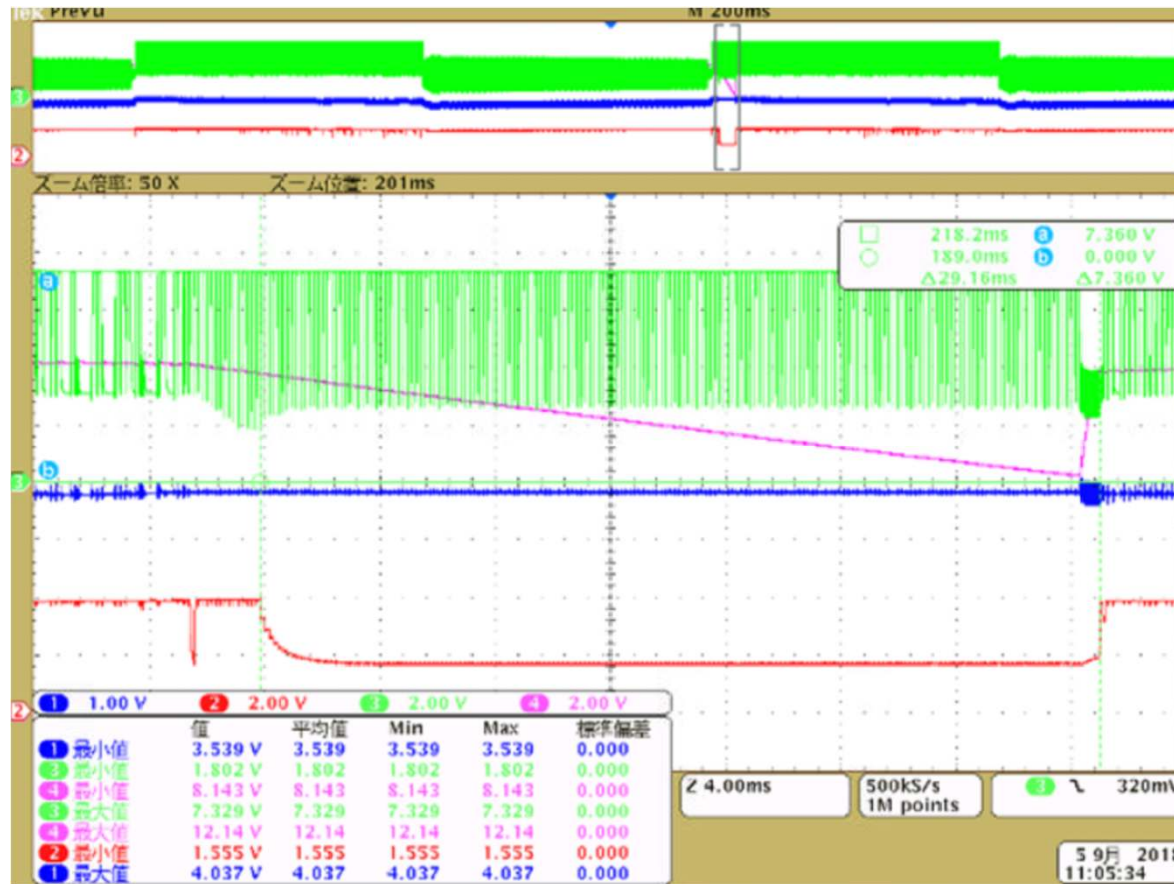
Red LL/SS terminal 2v/div

Green FB terminal 2V/div

Pink LLC out voltage 2v/div

H: 20ms(400msec)/div

UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A

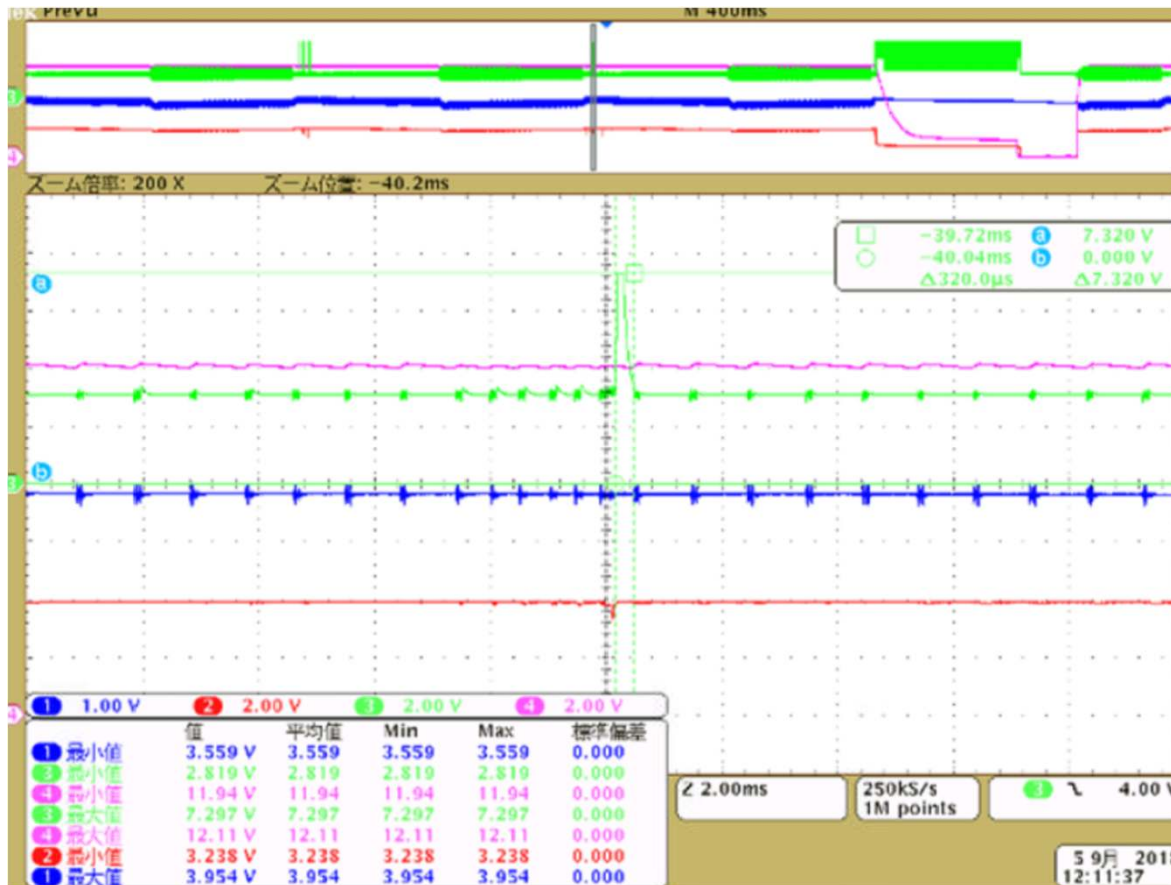


6.

Blue BLK terminal 1V/div
 Red LL/SS terminal 2v/div
 Green VCR terminal 2V/div
 Pink LLC out voltage 2v/div

H: 4msec(200msec)/div

UCC28056EVM-296 + UCC25630-1EVM-291
 (C10 470p added ,pre-load 320ohm for LLC output)
 PFC input AC100V LLC output is 12V 10A $\leftrightarrow$ 0.25A



7.

Blue BLK terminal 1V/div
 Red LL/SS terminal 2v/div
 Green VCR terminal 2V/div
 Pink LLC out voltage 2v/div

H: 2msec(400msec)/div