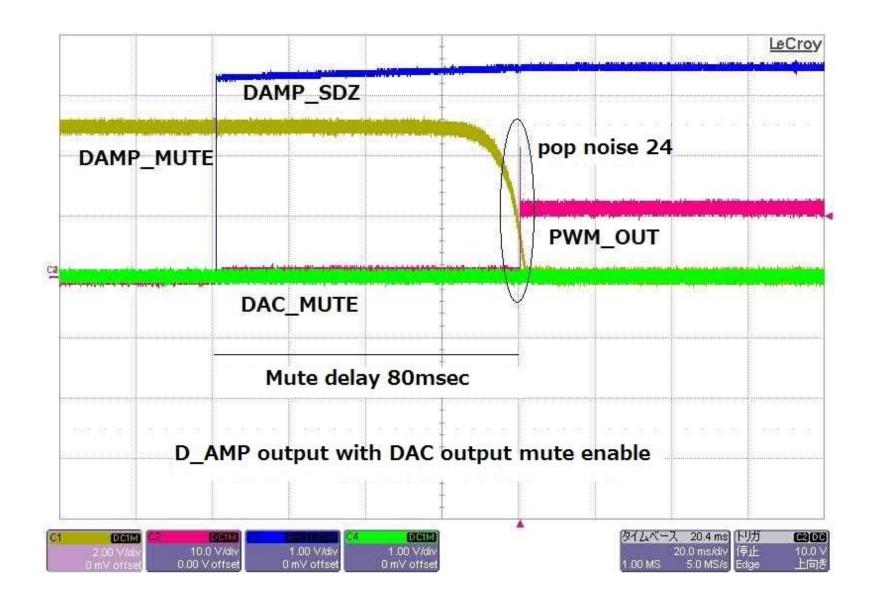
## PWM out(after LC filter) bench evaluation result



PWM\_out (after LC filter) -more detailed result-C15 1u 500 10uH FREQ = 20k C3 VAMPL = 0.51n VOFF = 1 V1 AC = 0.1 R15SDZ C4 0.1 **INPR** OUTPR 1n C13 10u R2 470 10u INNR OUTNR TPA3130D2\_AVG 10uH ٧2 500 C20 R16 10 8 DAC 0. INPL OUTPL C18 R23<sub>10u</sub> OUTNL PCM510244 L = 0.5 AM2 AM1 AM0 R4 L3 AC = 0.1**LeCroy** D-AMP\_input (around 2.5V) Mute (enable -> disable) D-AMP output (0-24V) No POP noise AMP\_LC Filter output (0-24V) POP noise -686.450 ms トリガ 1.00 V/div 5.00 V/div 2.00 V/div -19.50 V ofs 2,000 Voffse -1.980 V ofst 1.00 MS 1.0 GS/s