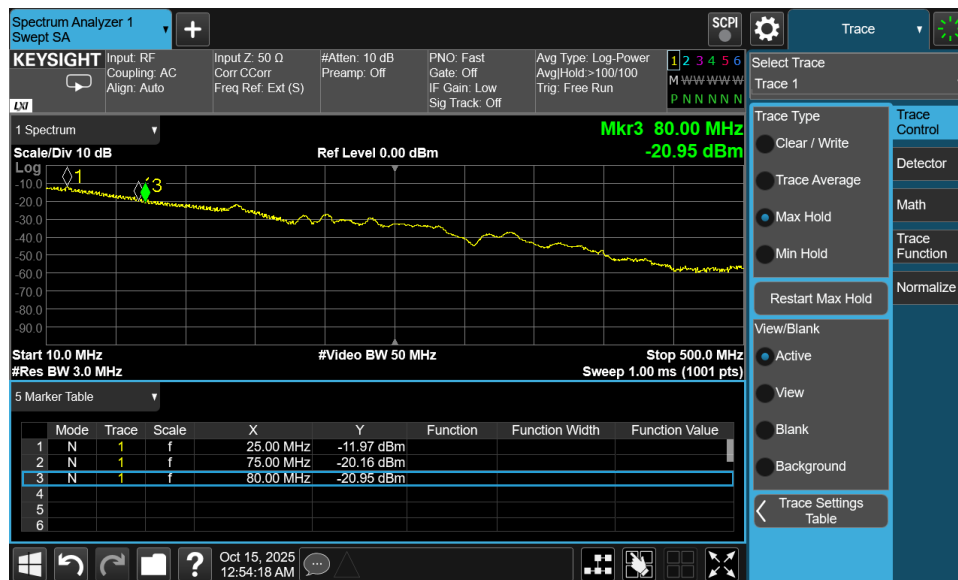


Testing Observation

Dated – 15-10-2025

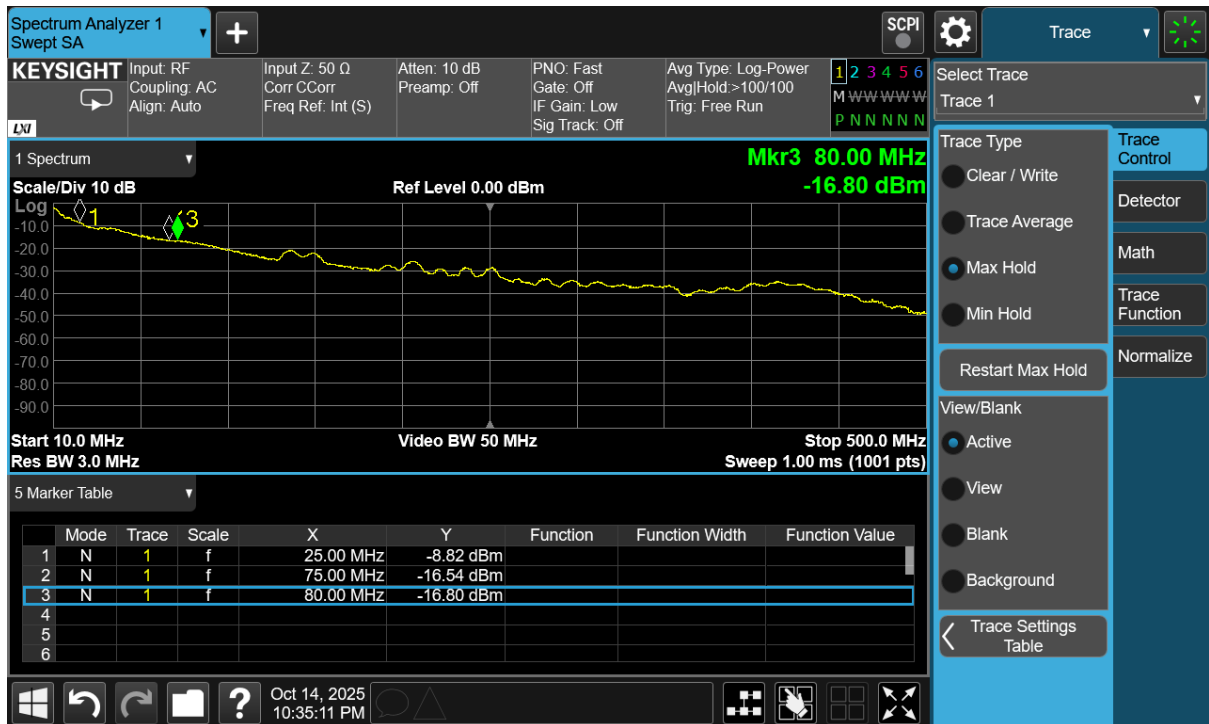
1) Default Board

FREQUENCY	POE (db)
25 MHZ	-12.27
75 MHZ	-20.59
80 MHZ	-21.03



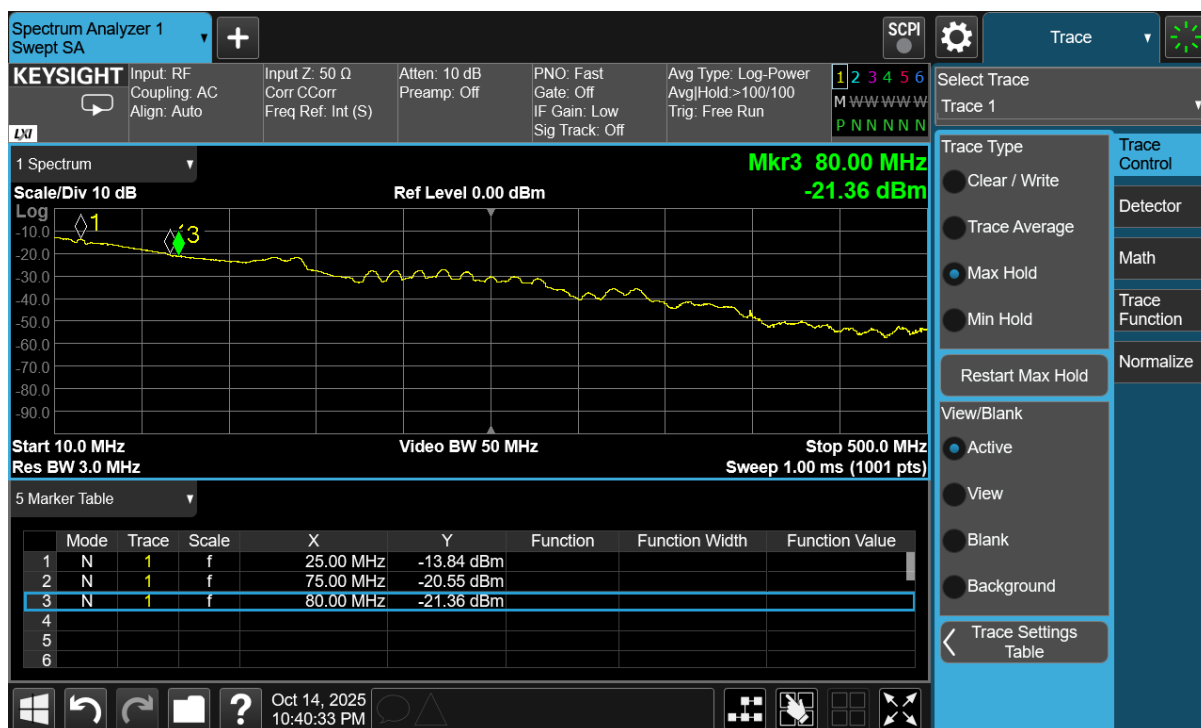
2) Mounted FL29, FL30

FREQUENCY	POE (db)
25 MHZ	-8.82
75 MHZ	-16.54
80 MHZ	-16.80



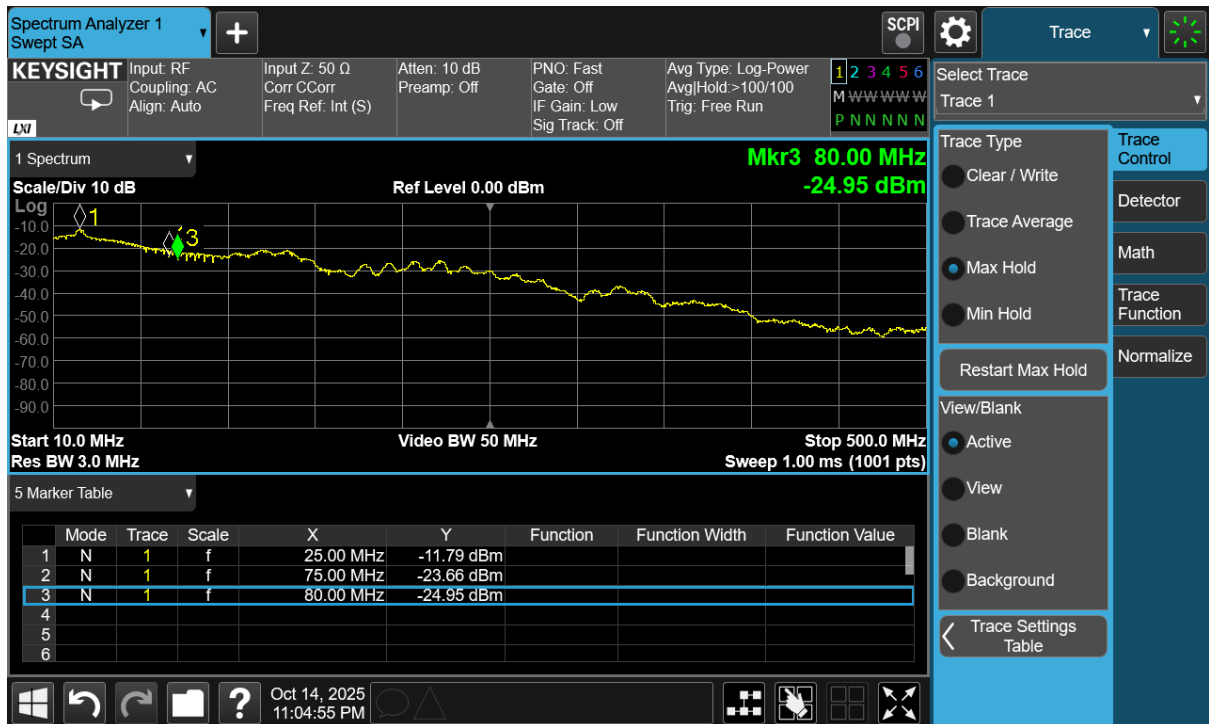
3) Gate resistor R88 – Changed to 22E & CMC

FREQUENCY	POE (db)
25 MHZ	-13.84
75 MHZ	-20.55
80 MHZ	-21.36



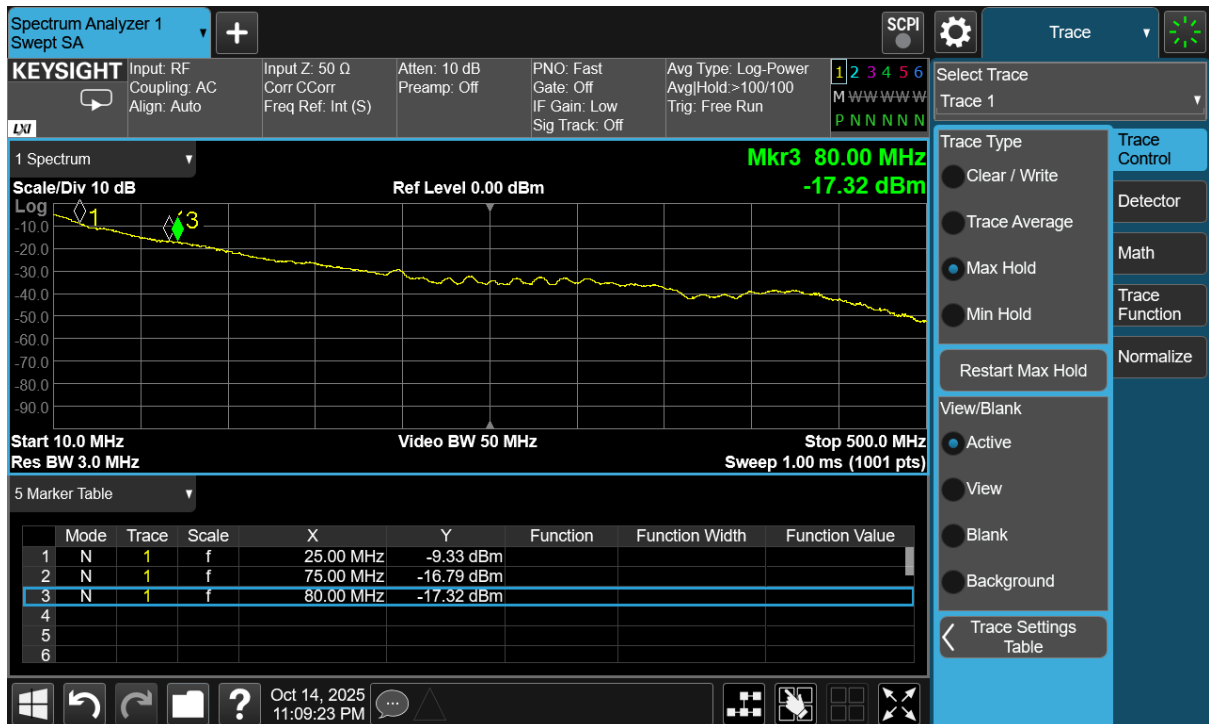
4) Gate resistor R88 – Changed to 18E & CMC

FREQUENCY	POE (db)
25 MHZ	-11.79
75 MHZ	-23.66
80 MHZ	-24.95



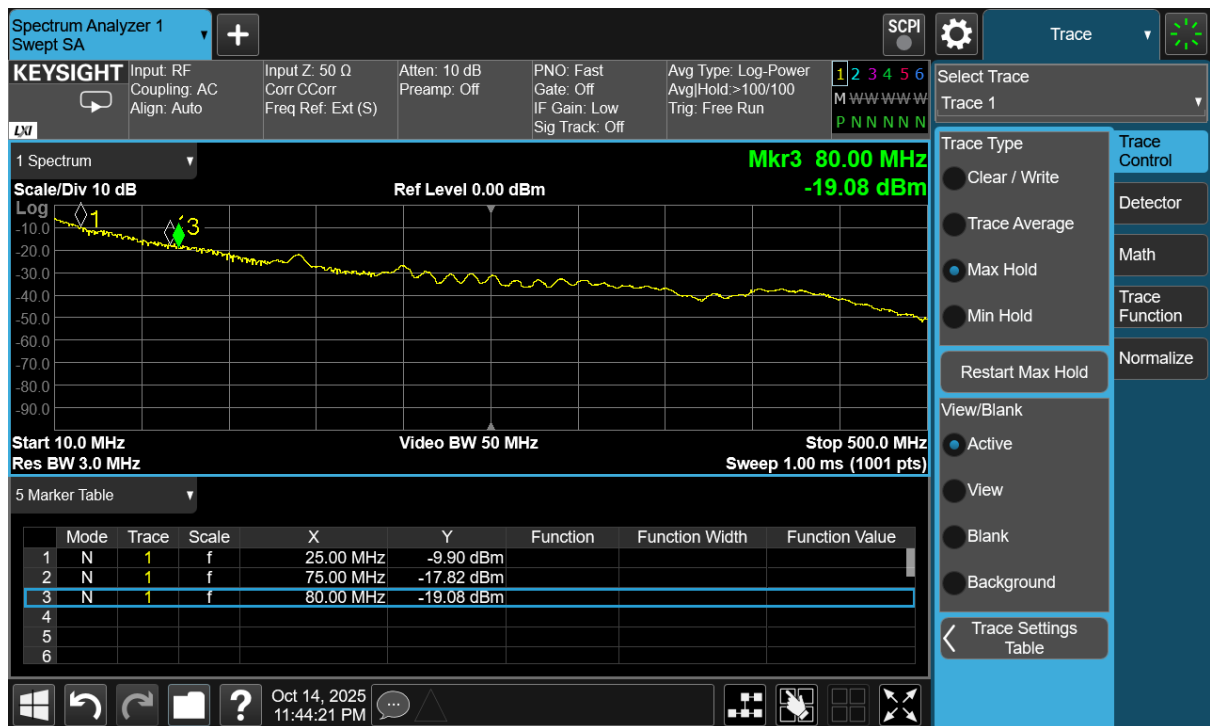
- 5) Gate resistor R88 – Changed to 18E
Mounted FL29, FL30

FREQUENCY	POE (db)
25 MHZ	-9.33
75 MHZ	-16.79
80 MHZ	-17.32



- 6) Gate resistor R88 – Changed to 22E
Mounted FL29, FL30

FREQUENCY	POE (db)
25 MHZ	-9.90
75 MHZ	-17.82
80 MHZ	-19.08



7) Changed L2 to 1.8uH

FREQUENCY	POE (db)
25 MHZ	-13.50
75 MHZ	-19.67
80 MHZ	-20.72



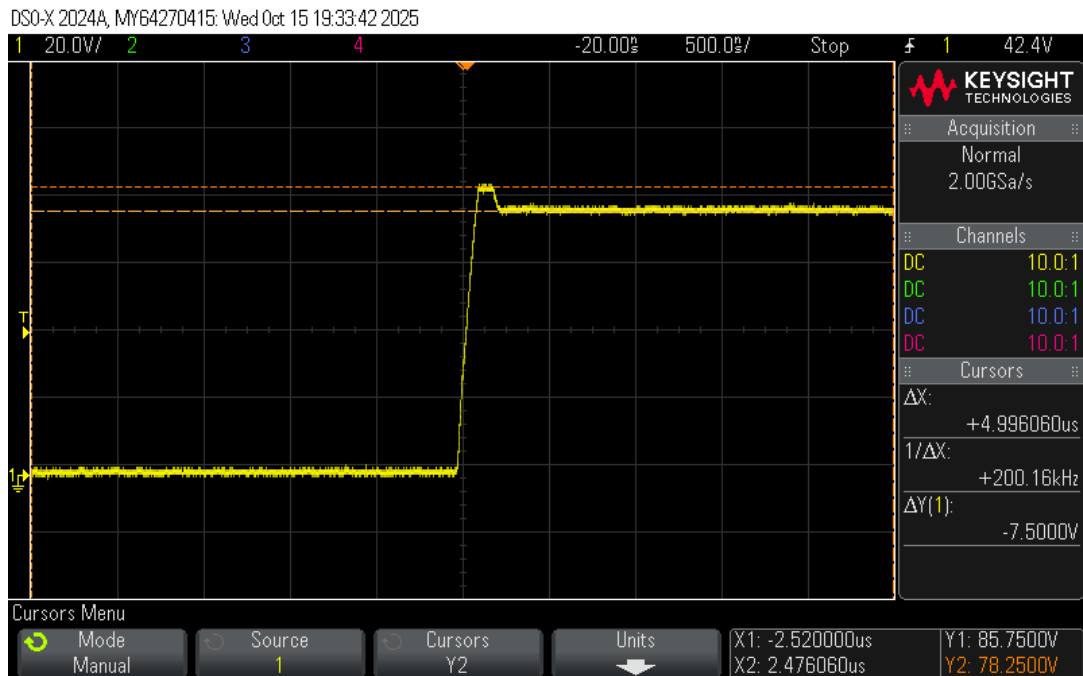
8) Changed L2 to 1.5uH

FREQUENCY	POE (db)
25 MHZ	-12.20
75 MHZ	-21.84
80 MHZ	-23.00

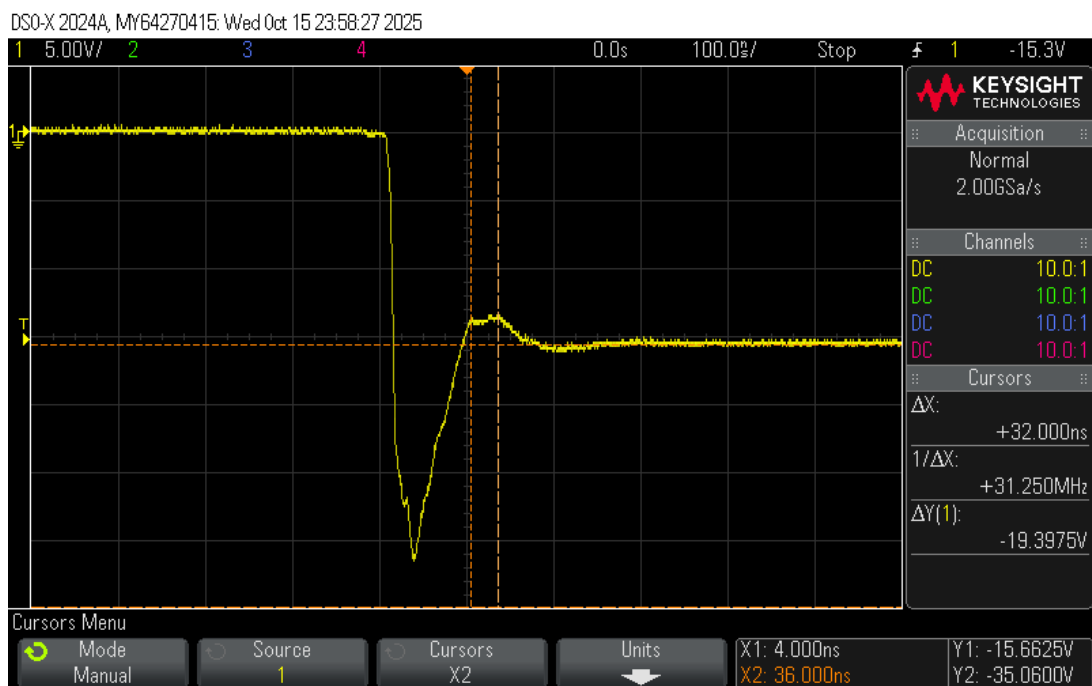


Dated – 16-10-2025

- 1) Q11 – R316 & C239 – 82.5E & 330PF
R88-10E, CMC- Default board

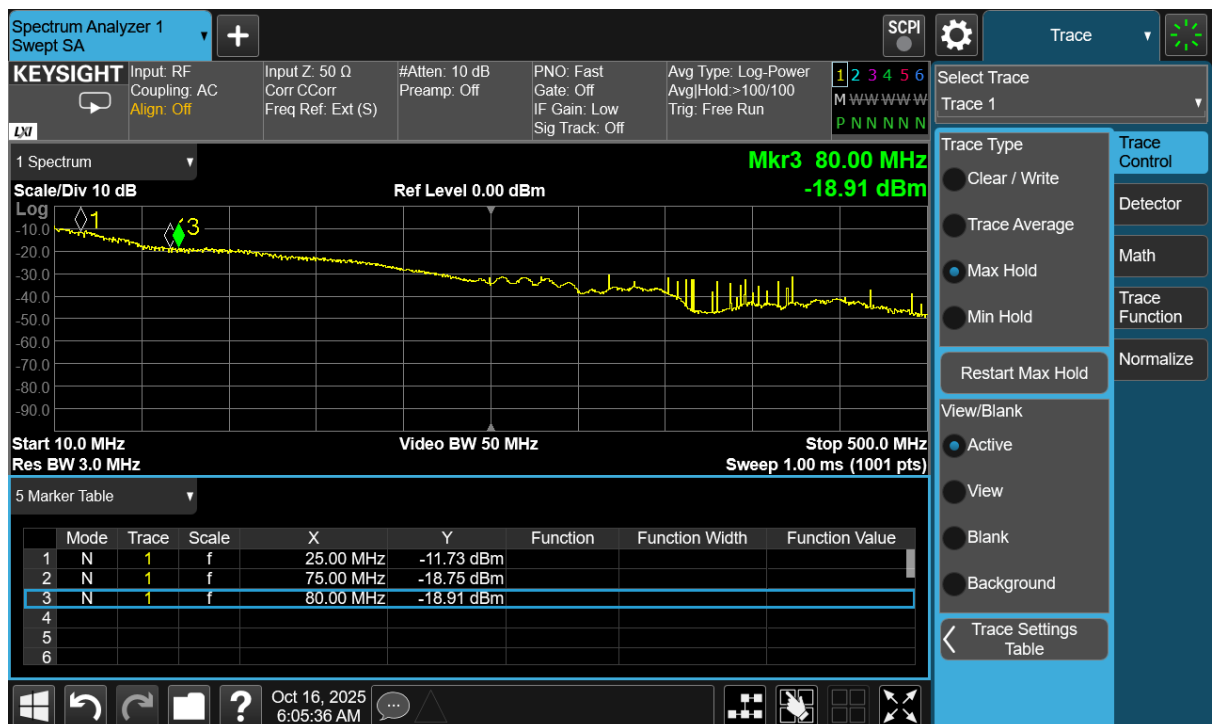
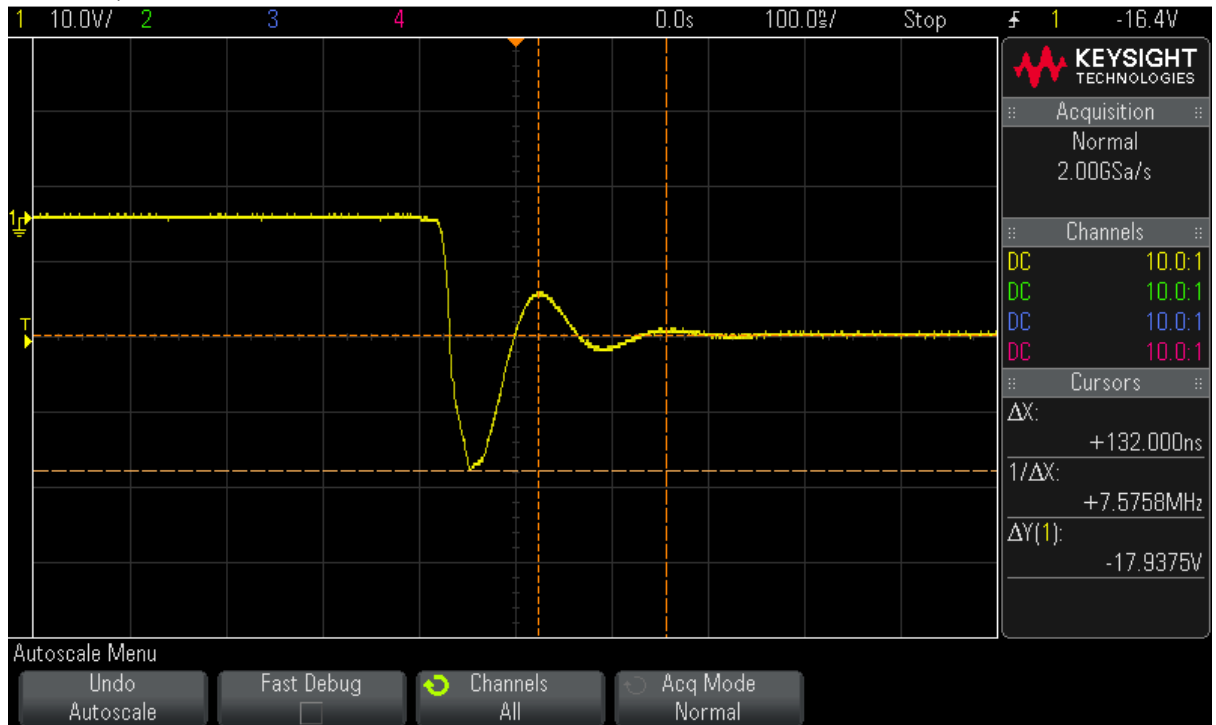


- 2) Q12 – R312 & C235 – 2.7E & 6800PF
R88-10E, CMC- Default board



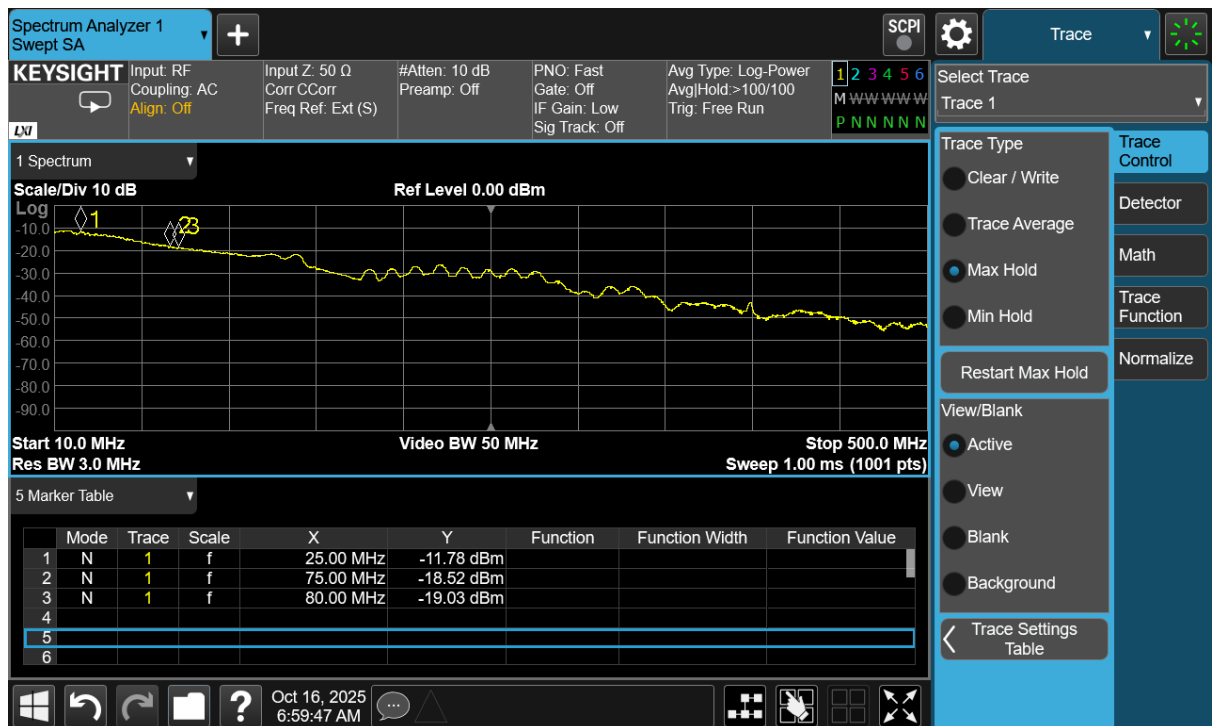
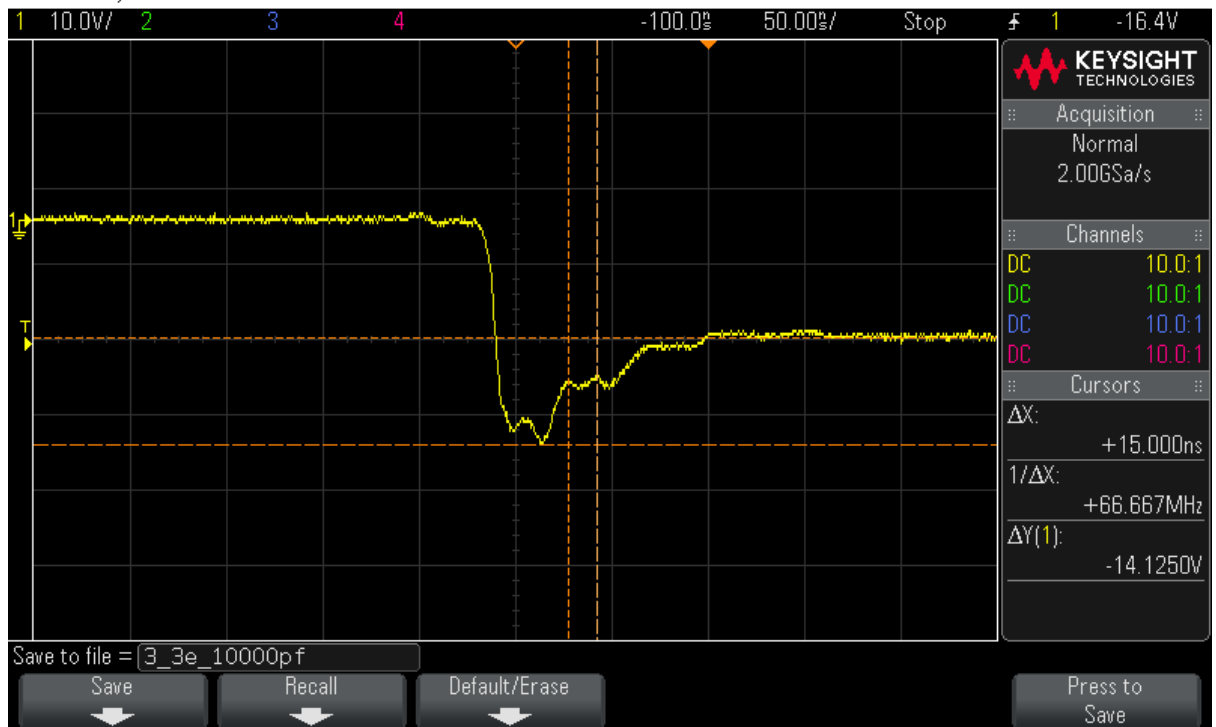
- 3) Q12 – R312 & C235 – 1.35E & 6800PF
R88- 22E & CMC
L2-1.5uH

DSO-X 2024A, MY64270415: Thu Oct 16 21:06:32 2025



- 4) Q12 – R312 & C235 – 3.3E & 10000PF
R88- 22E & CMC
L2-1.5uH

DSO-X 2024A, MY64270415: Thu Oct 16 21:52:45 2025



5) Q12 – R312 & C235 – 2.7E & 10000PF
R88- 22E & CMC
L2-1.5uH

DSO-X 2024A, MY64270415: Thu Oct 16 22:13:59 2025

