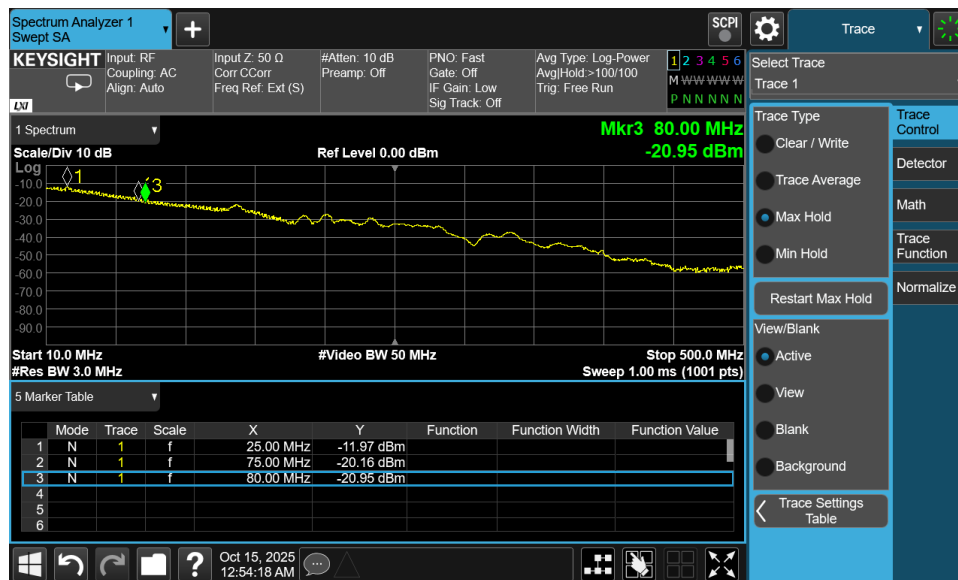


Testing Observation

Dated – 15-10-2025

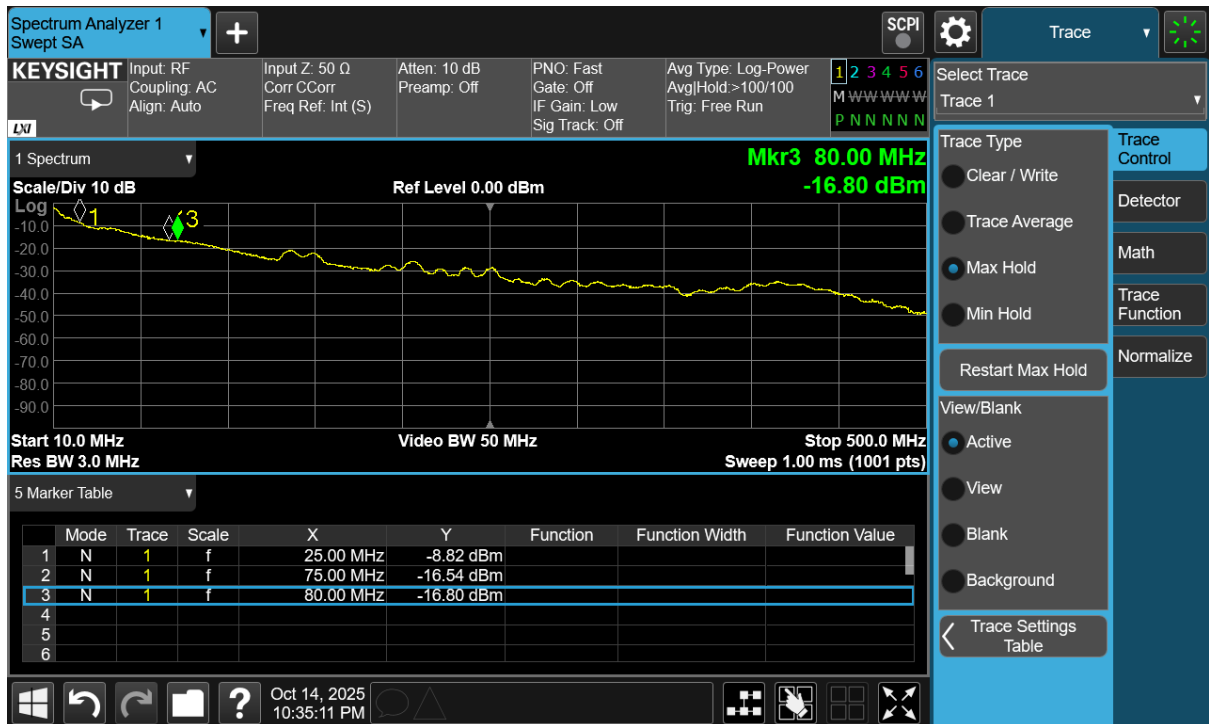
1) Default Board

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



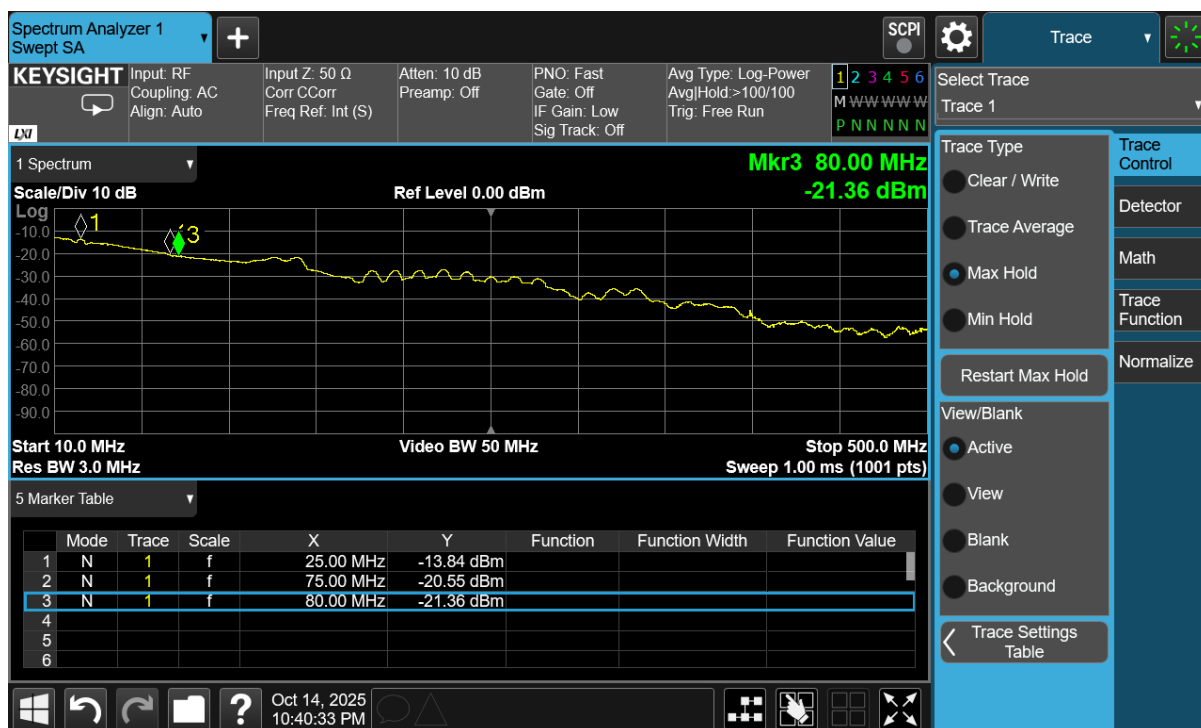
2) Mounted FL29, FL30

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



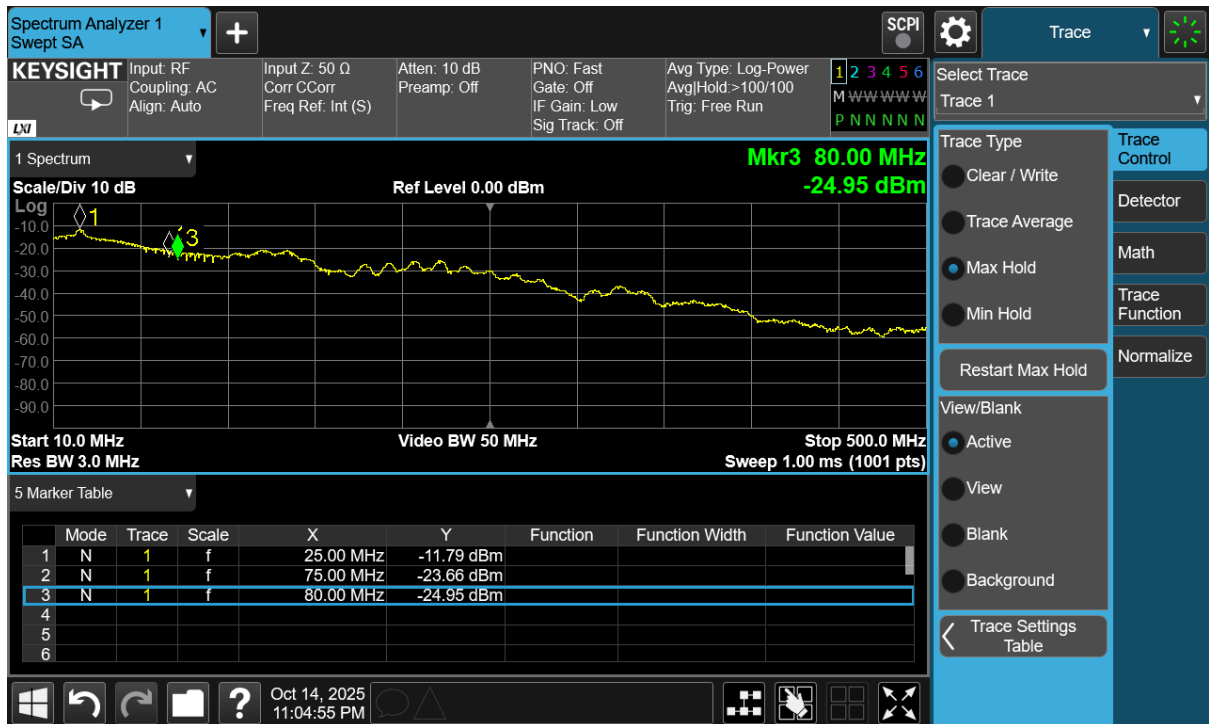
3) Gate resistor R88 – Changed to 22E

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



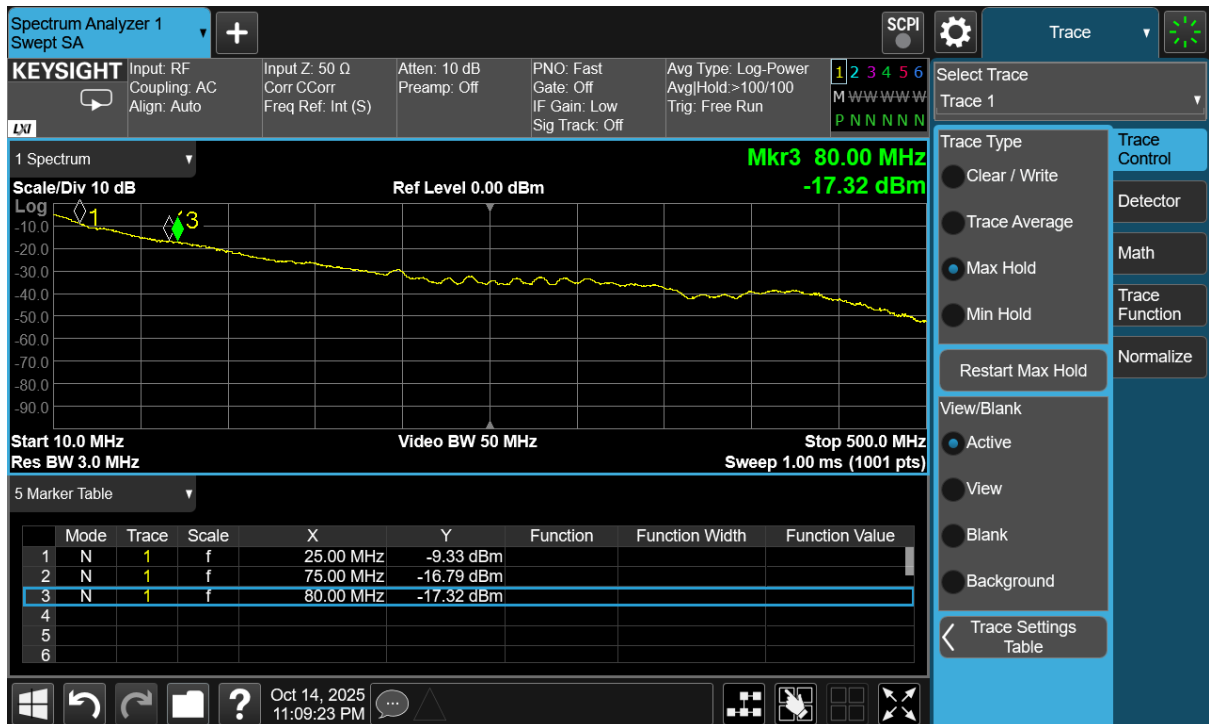
4) Gate resistor R88 – Changed to 18E

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



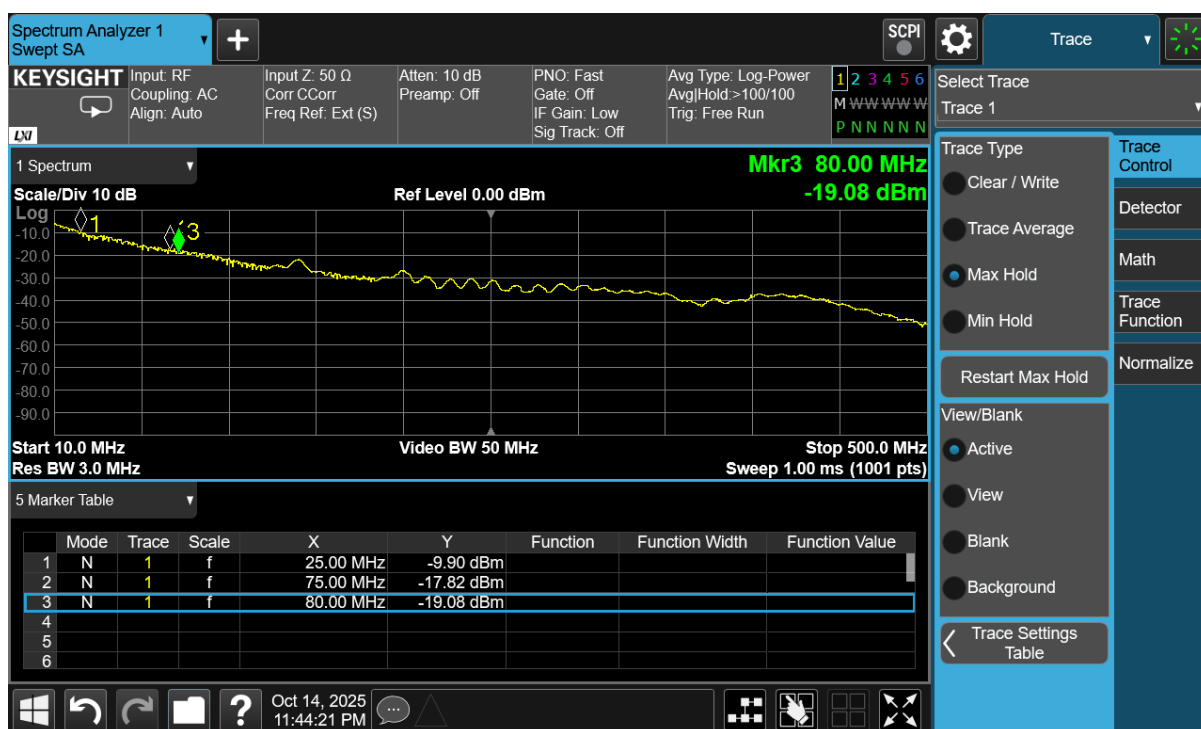
- 5) Gate resistor R88 – Changed to 18E
Mounted FL29, FL30

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



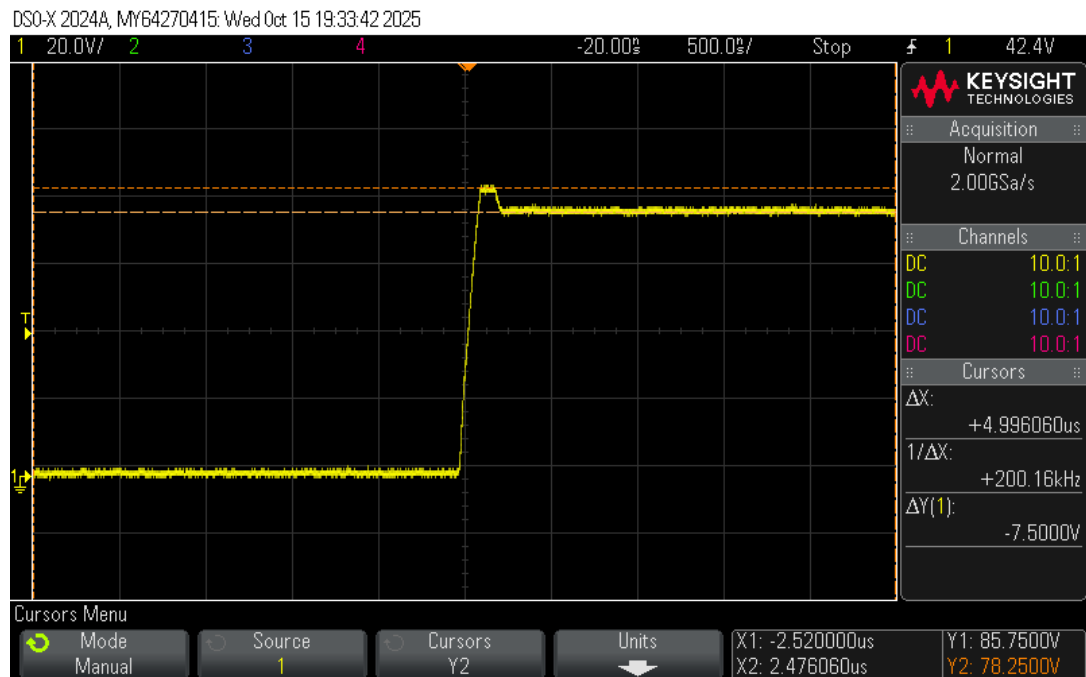
8) Changed L2 to 1.5uH

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

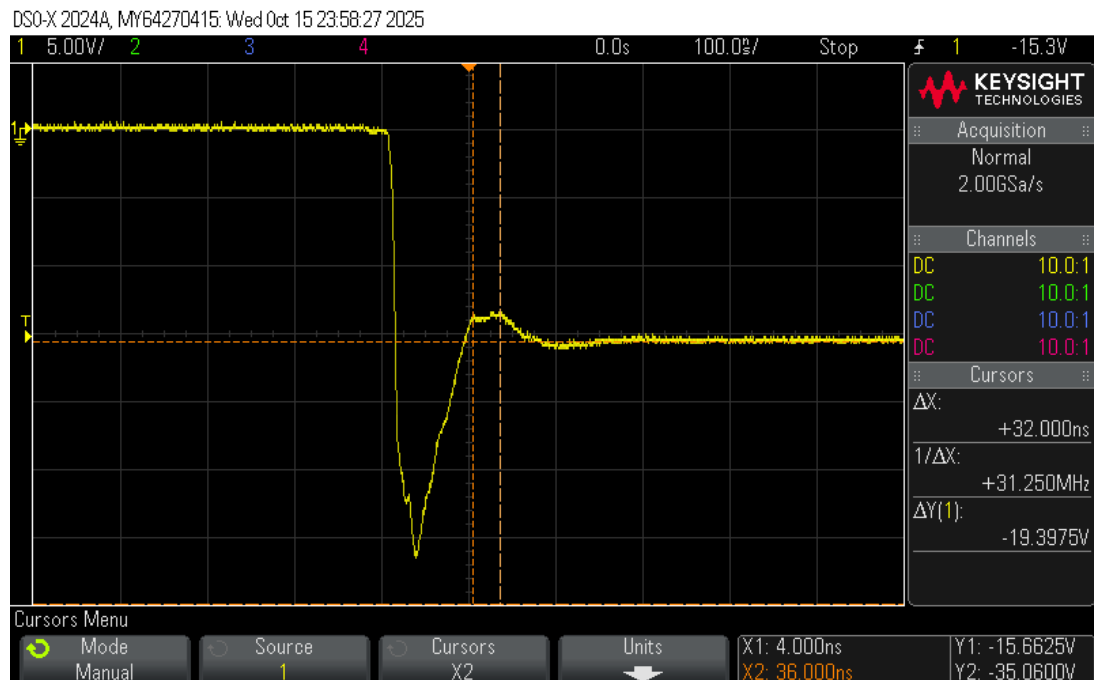


Dated – 16-10-2025

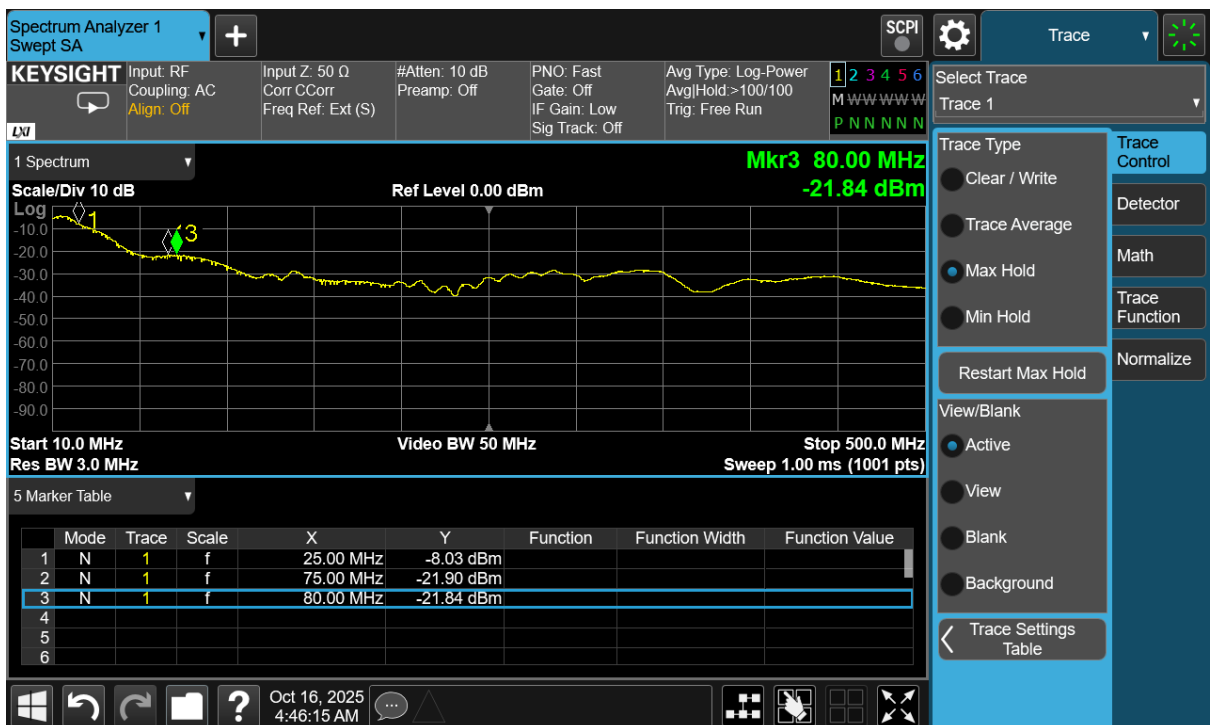
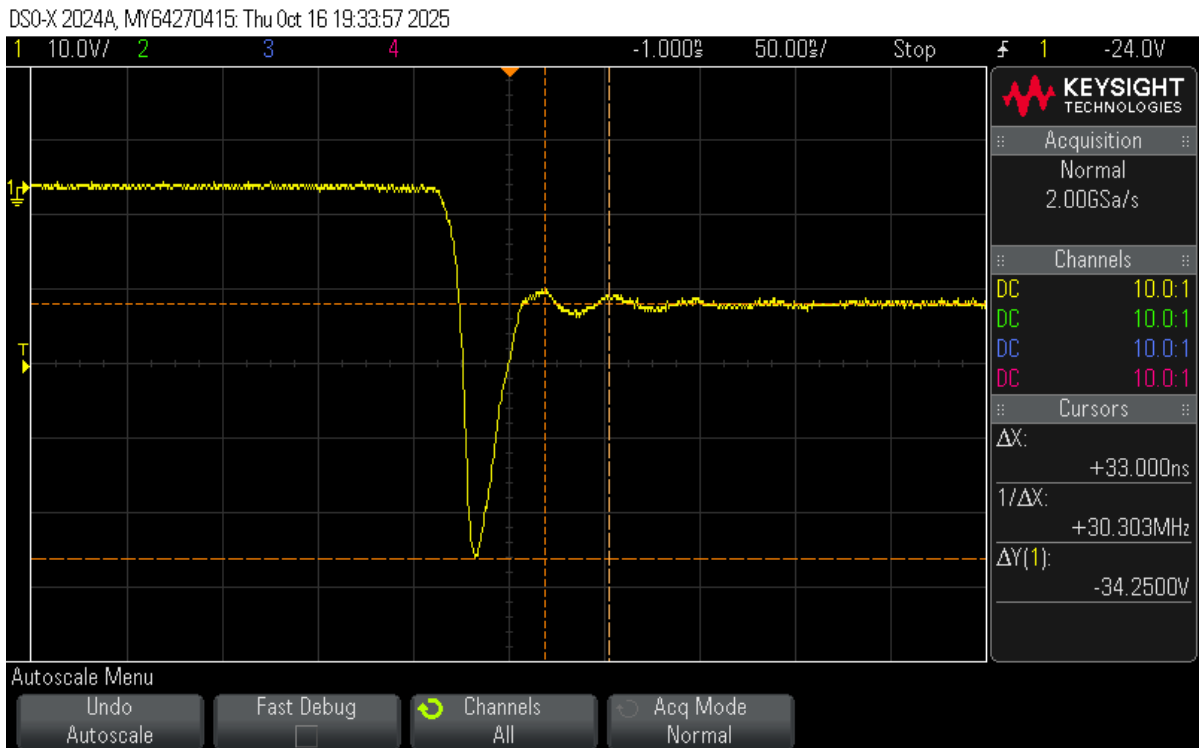
1) Q11 – R316 & C239 – 82.5E & 330PF



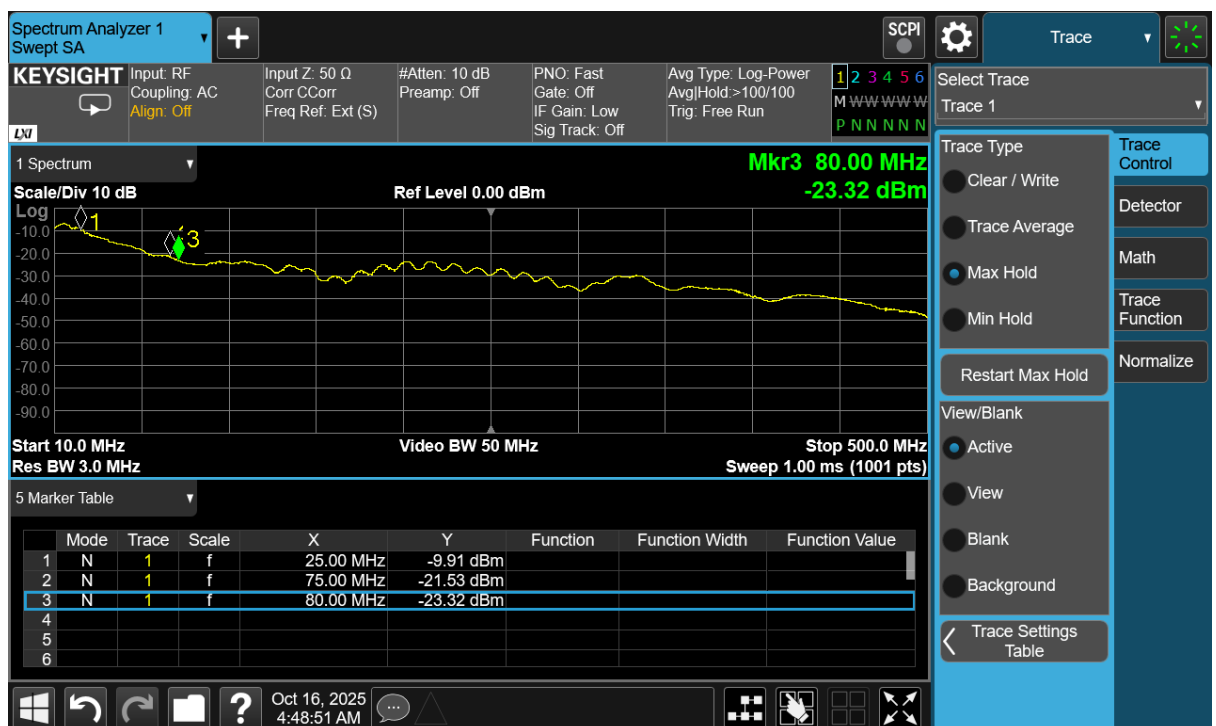
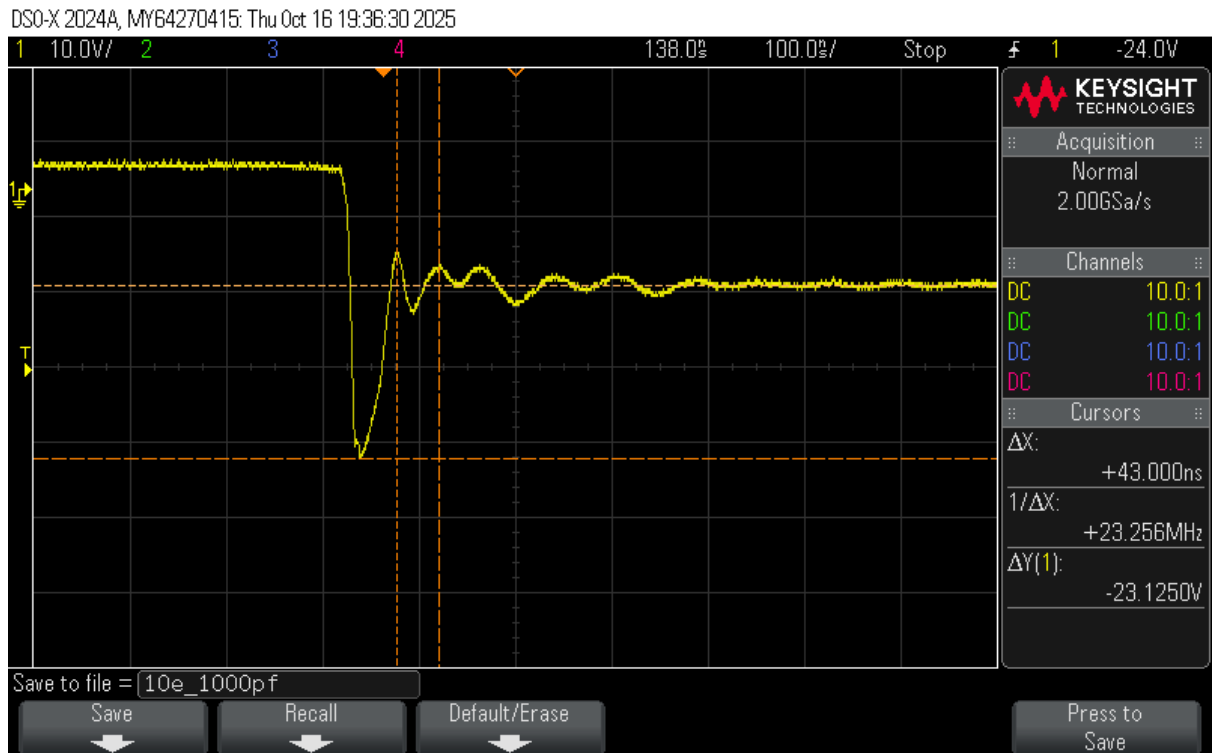
2) Q12 – R312 & C235 – 2.7E & 6800PF



3) Q12 – R312 & C235 – 10E & 1800PF

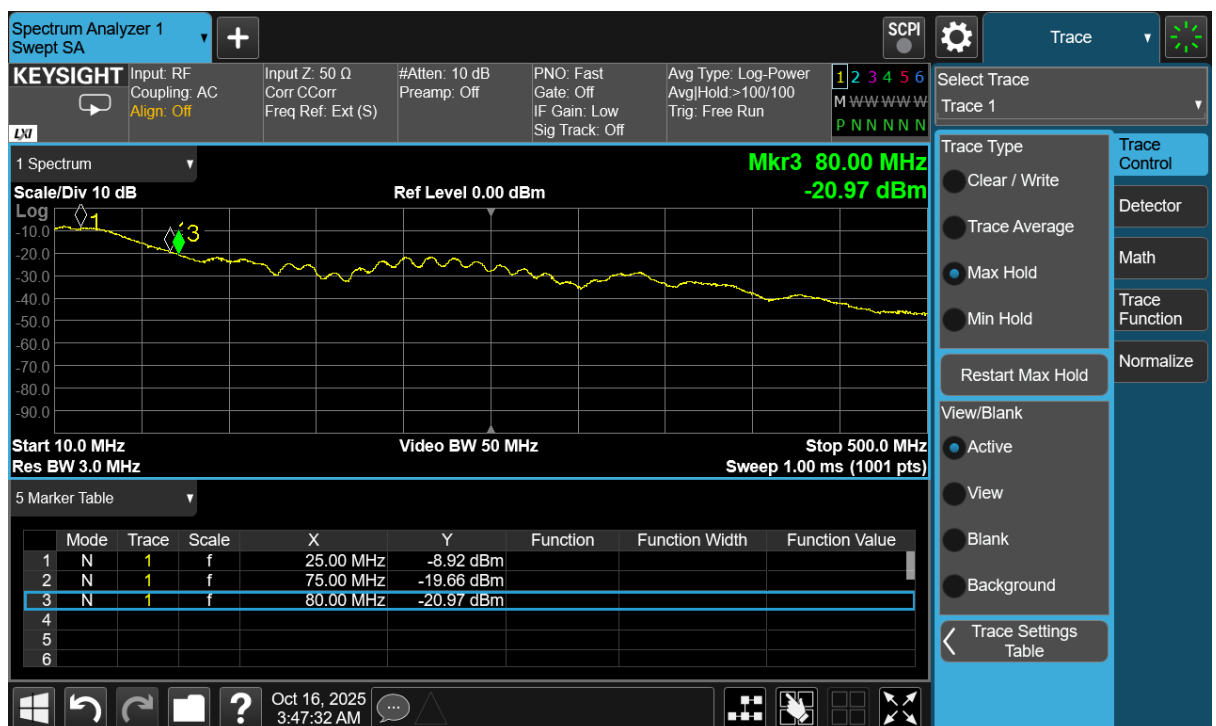
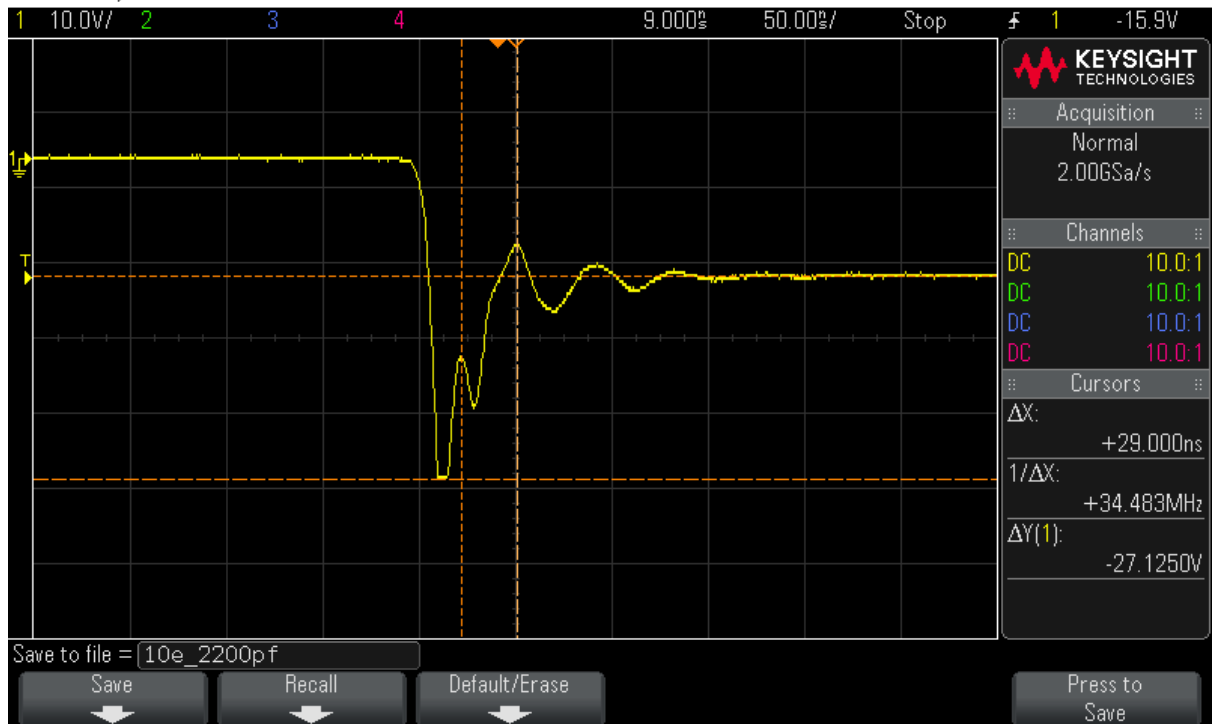


4) Q12 – R312 & C235 – 10E & 1000PF



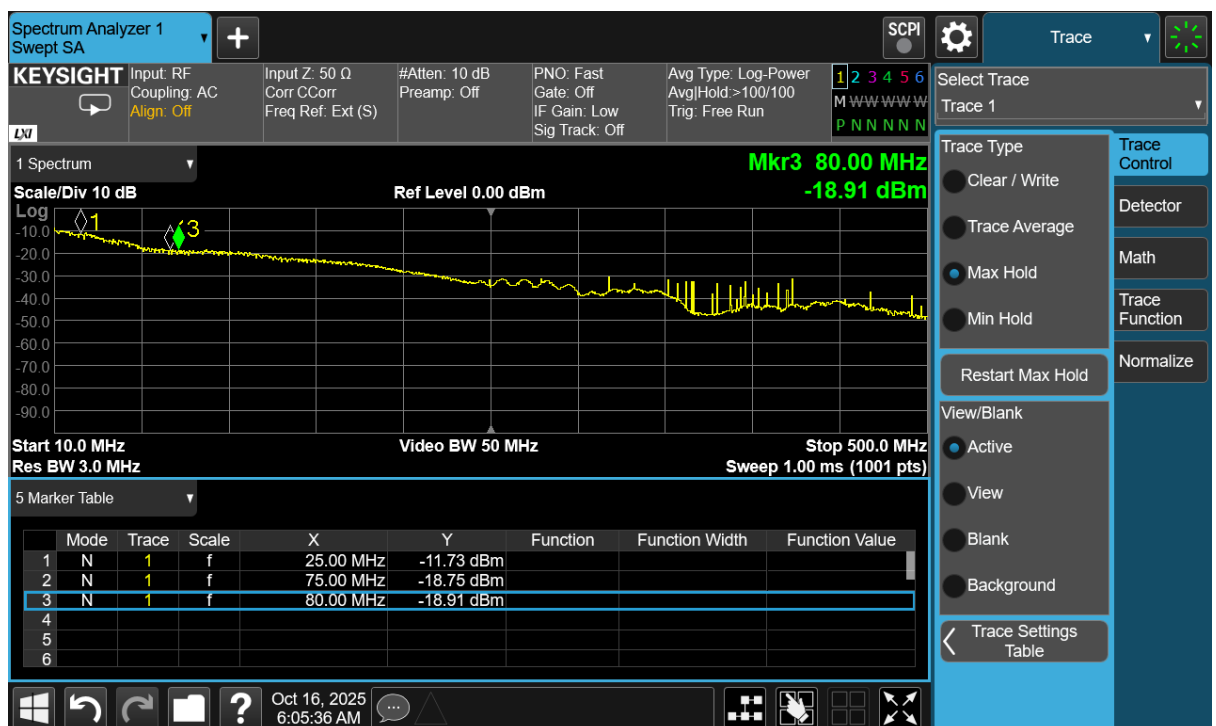
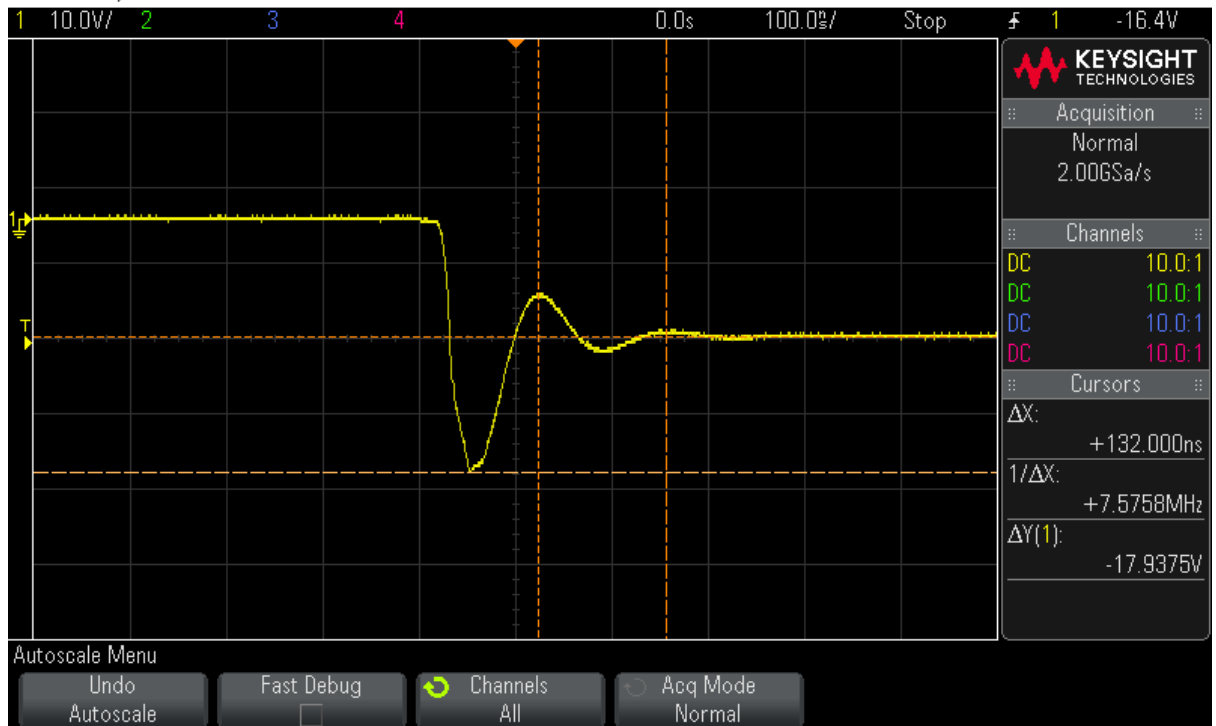
5) Q12 – R312 & C235 – 10E & 2200PF

DSO-X 2024A, MY64270415: Thu Oct 16 18:17:59 2025

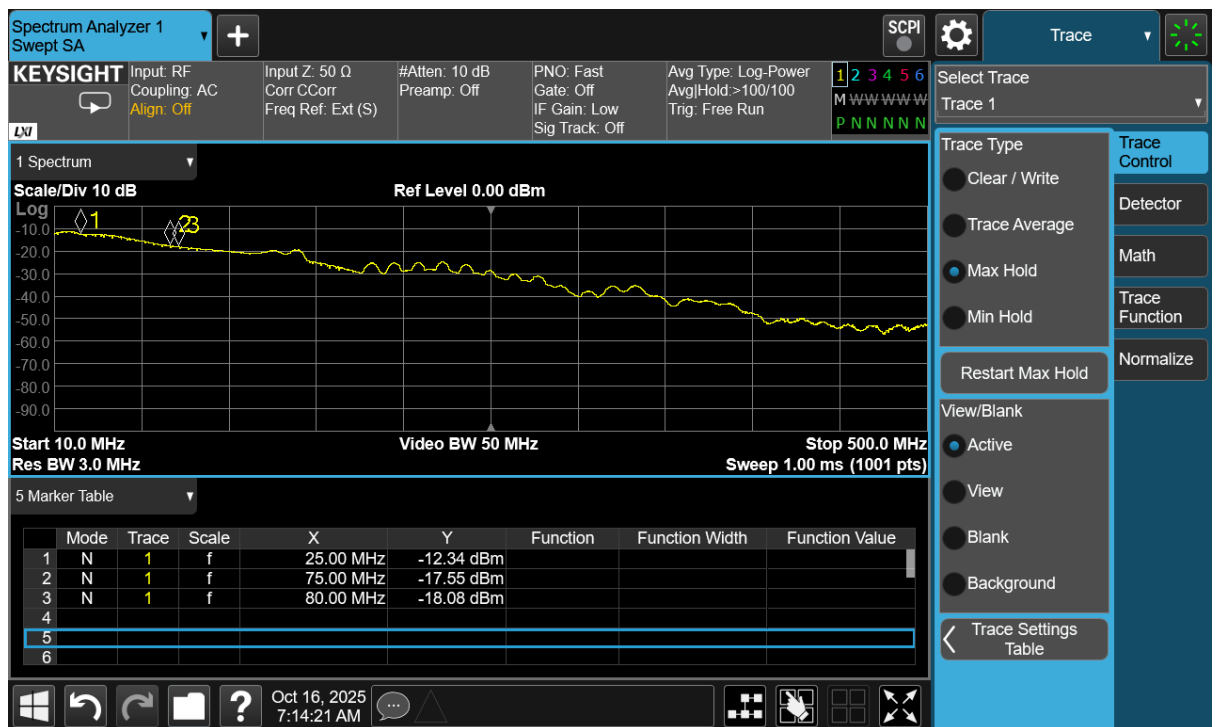
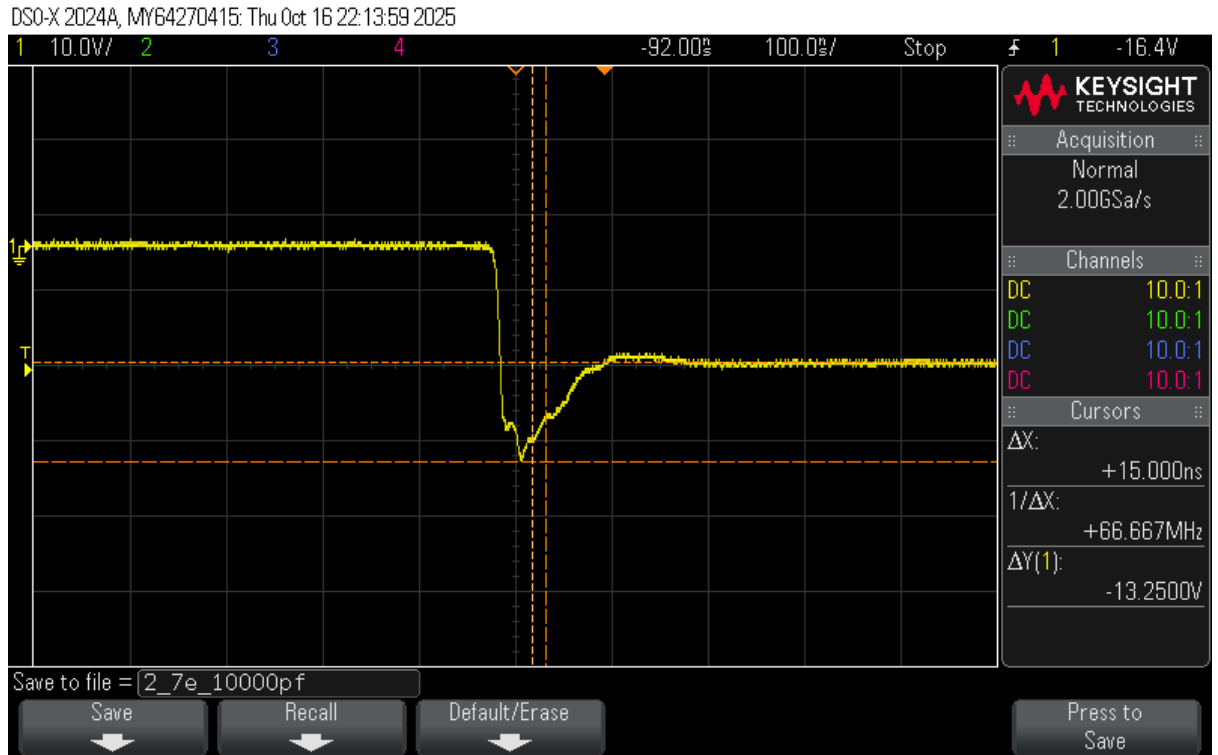


6) Q12 – R312 & C235 – 1.35E & 6800PF

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

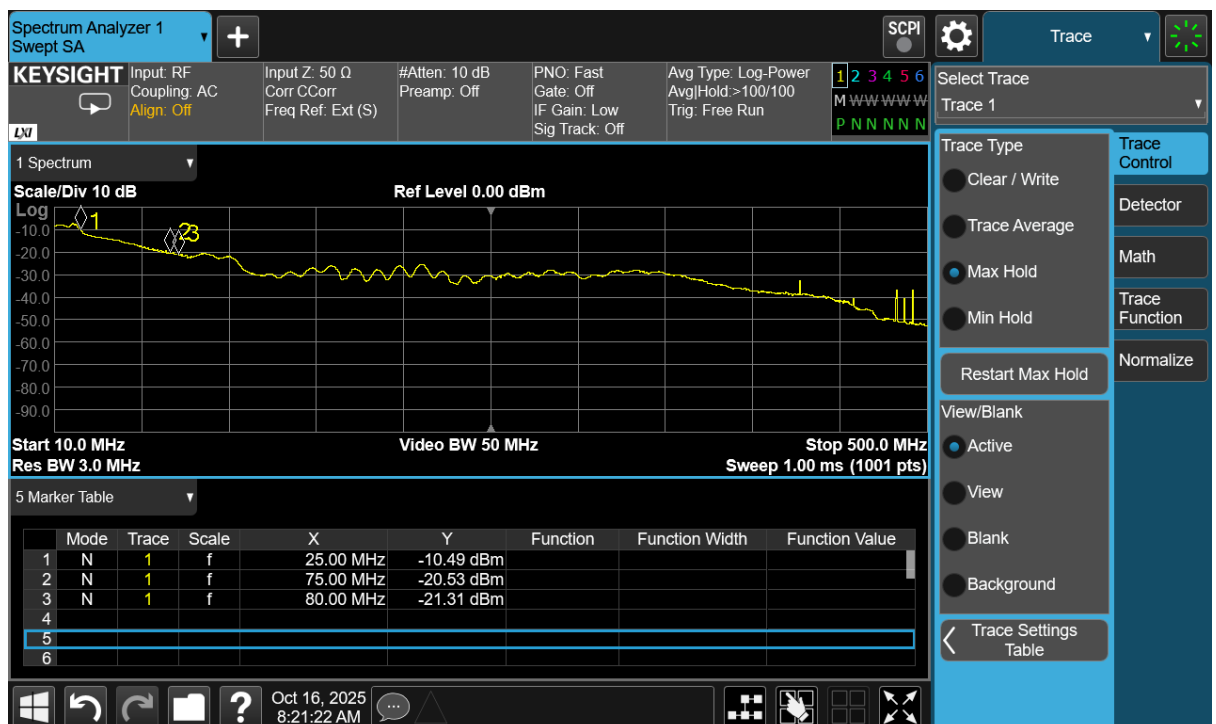
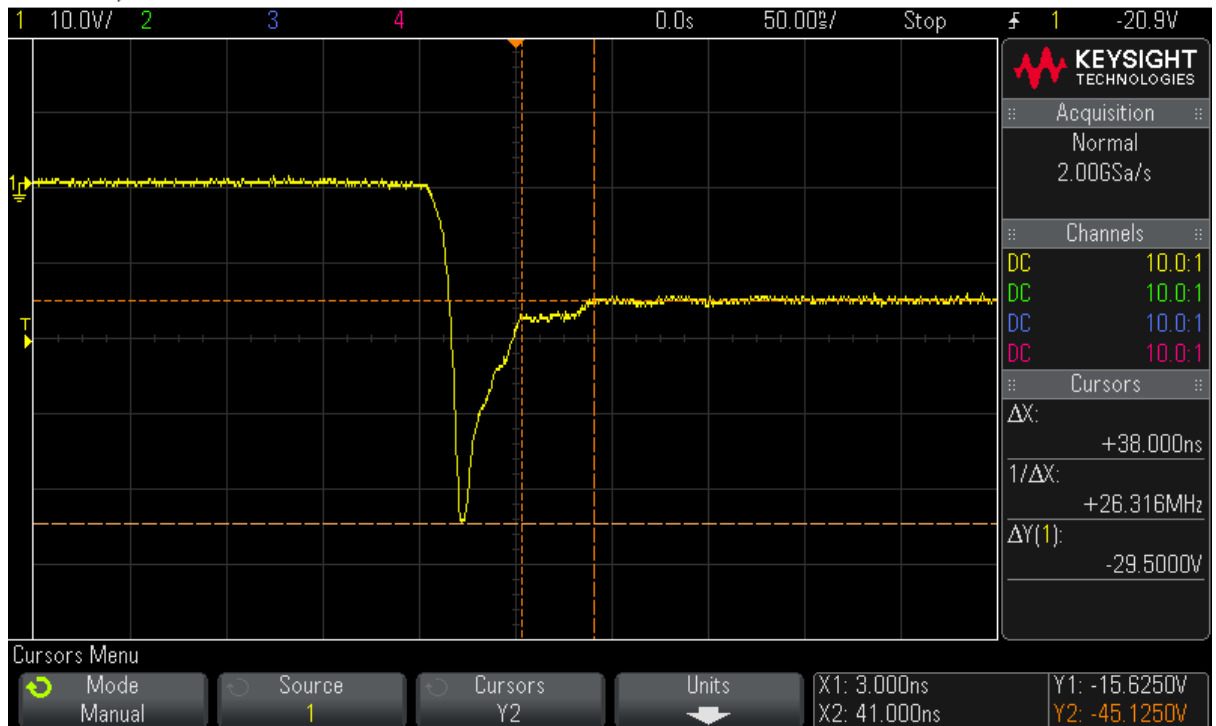


8) Q12 – R312 & C235 – 2.7E & 10000PF

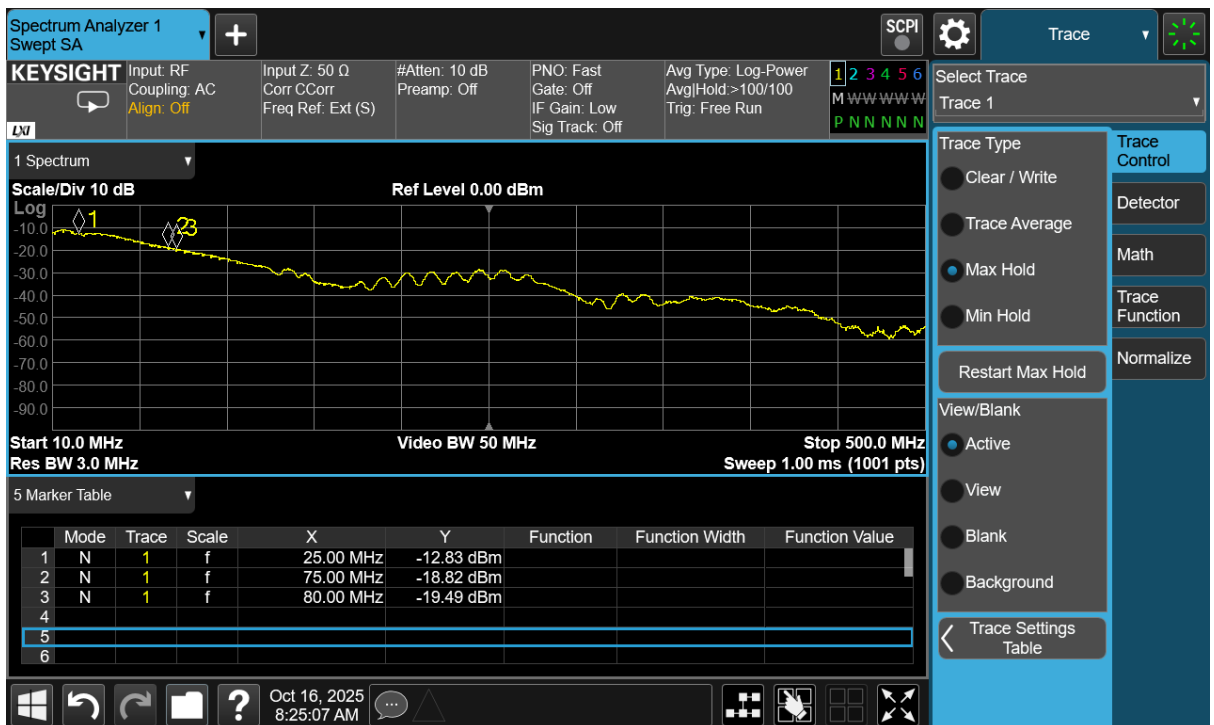
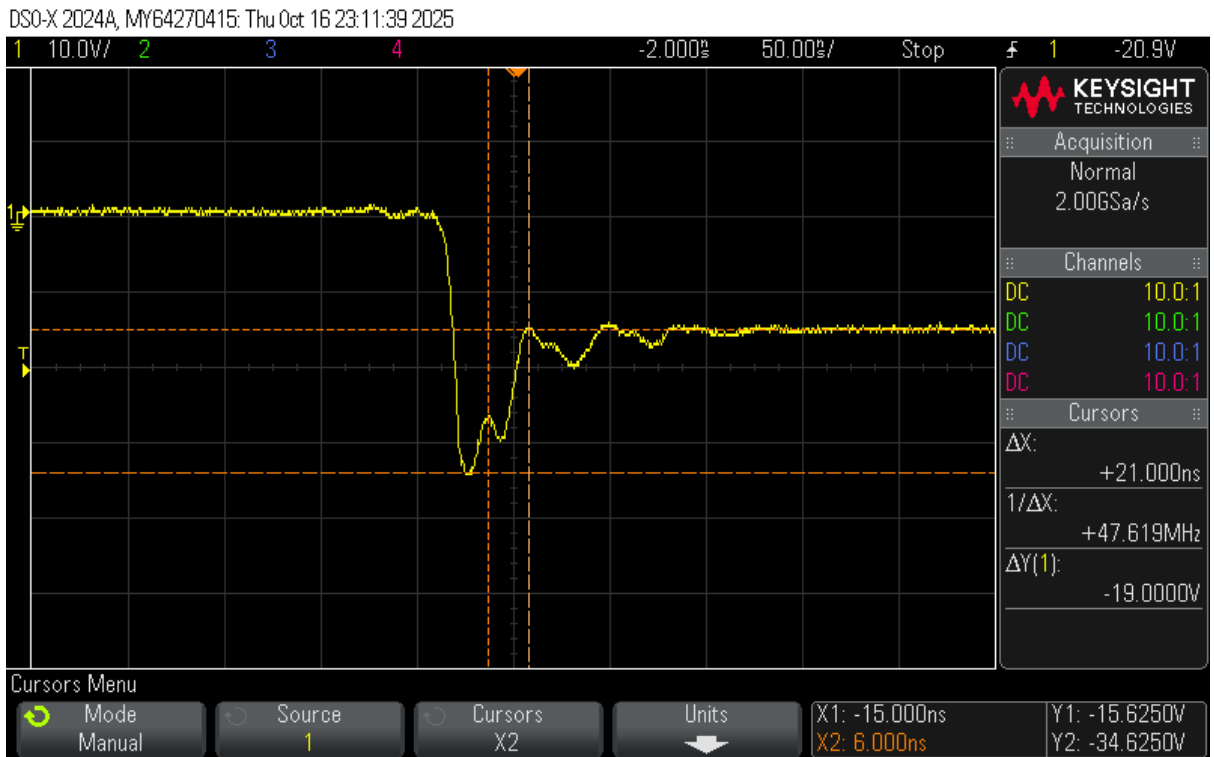


9) Q12 – R312 & C235 – 5.6E & 6800PF

DSO-X 2024A, MY64270415: Thu Oct 16 23:08:53 2025



10) Q12 – R312 & C235 – 5.6E & 10000PF

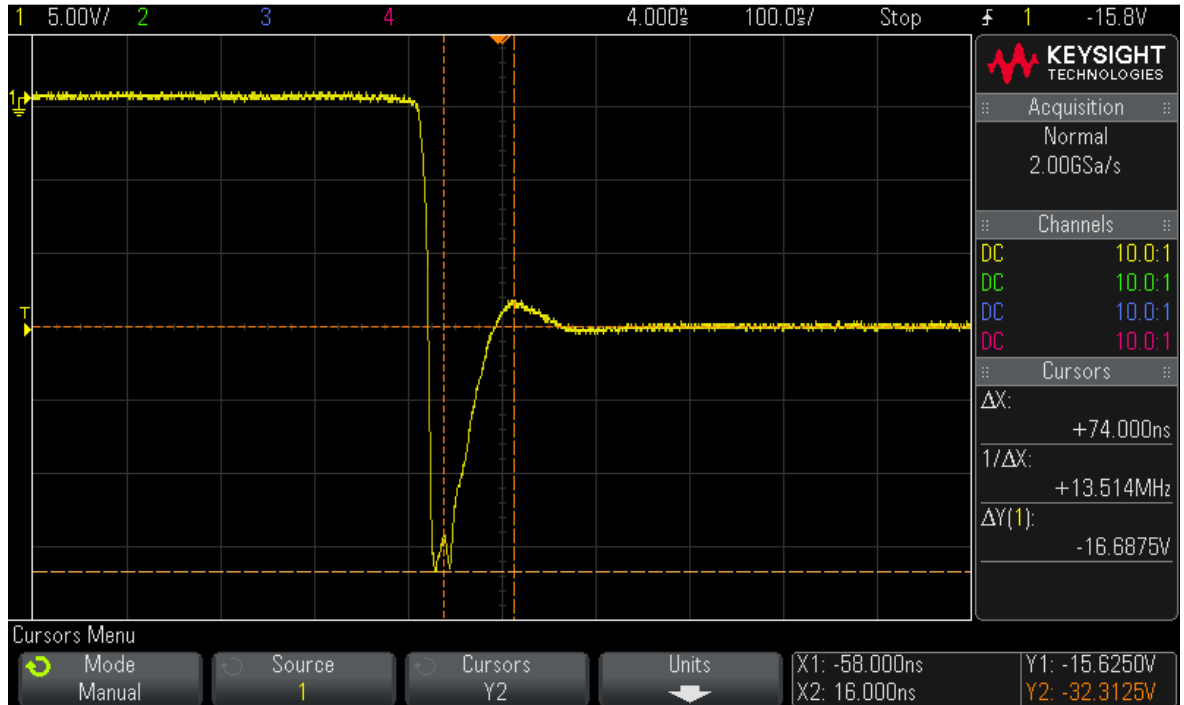


Dated – 17-10-2025

1) R312 & C325 – Default config

- R88 – 22E & CMC
- L2 – 1.5uH

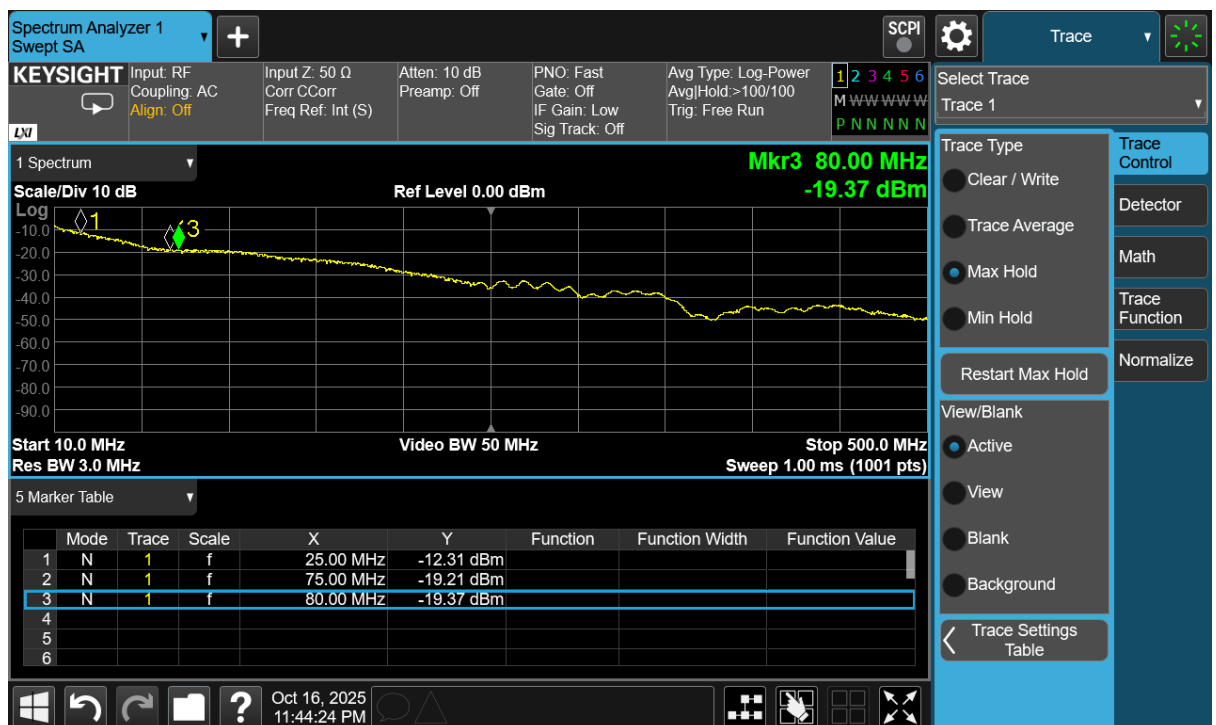
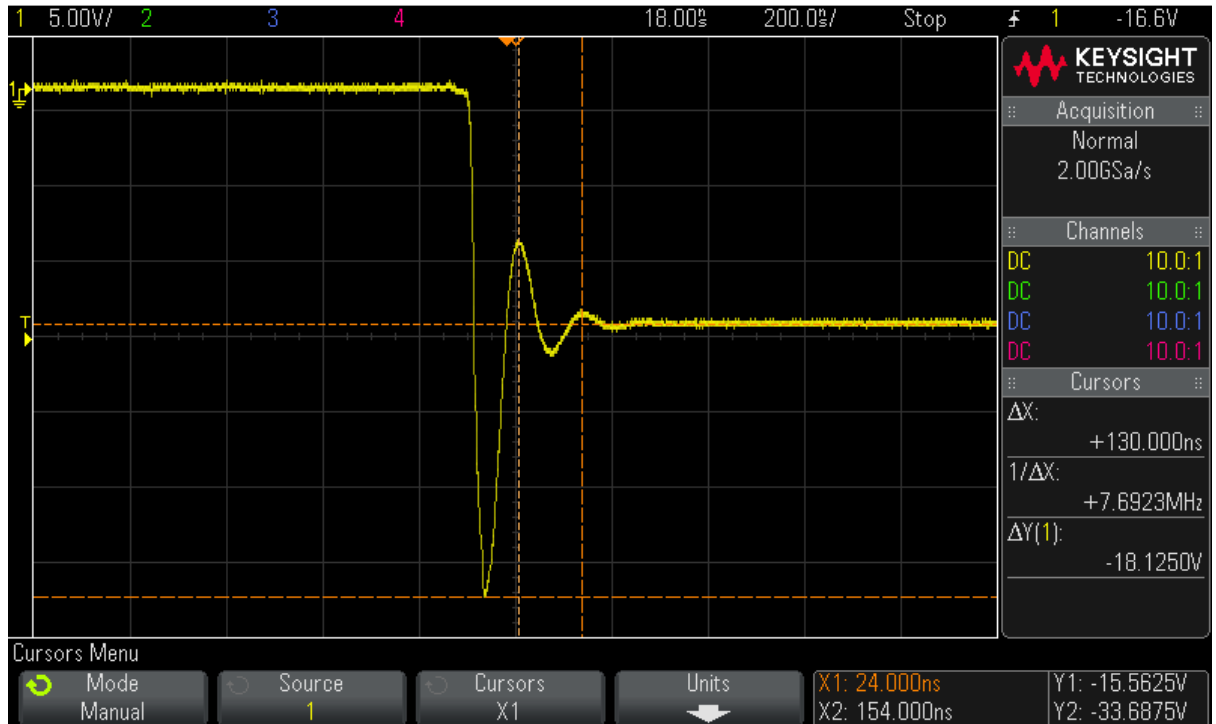
DSO-X 2024A, MY64270415: Fri Oct 17 17:11:52 2025



2) R312 – 1.35E & C325 – 6800pf

- R88 – 22E & CMC
- L2 – 1.5uH

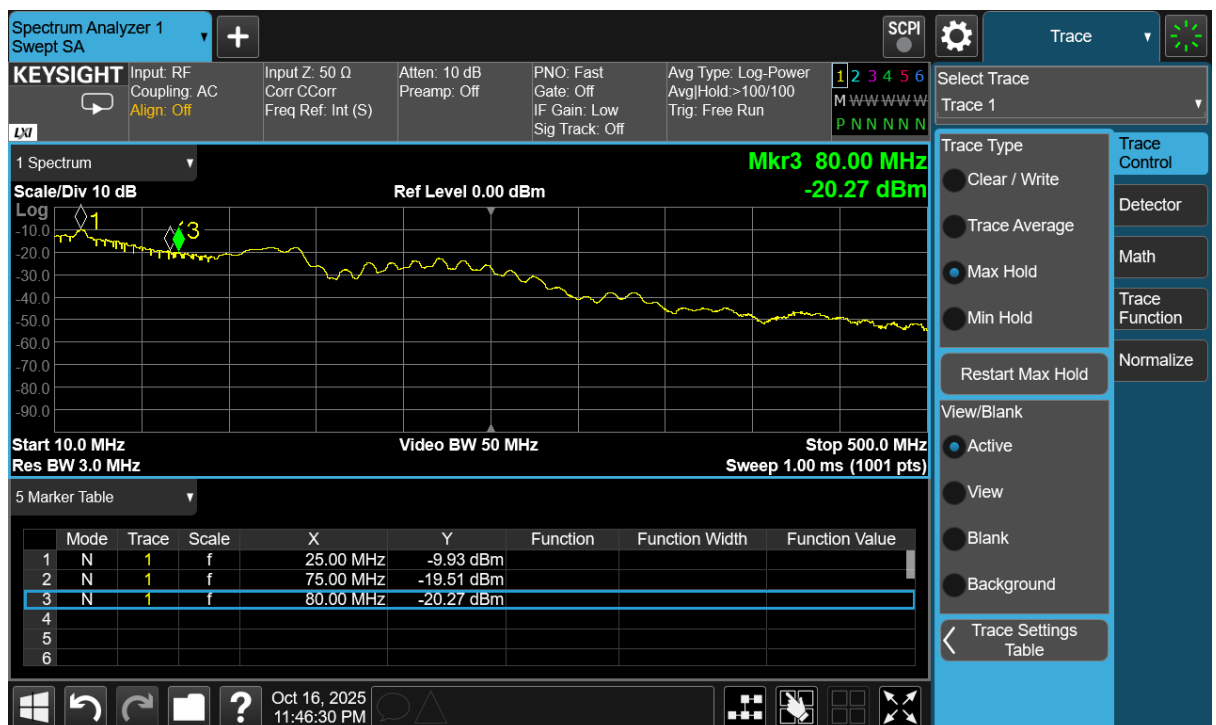
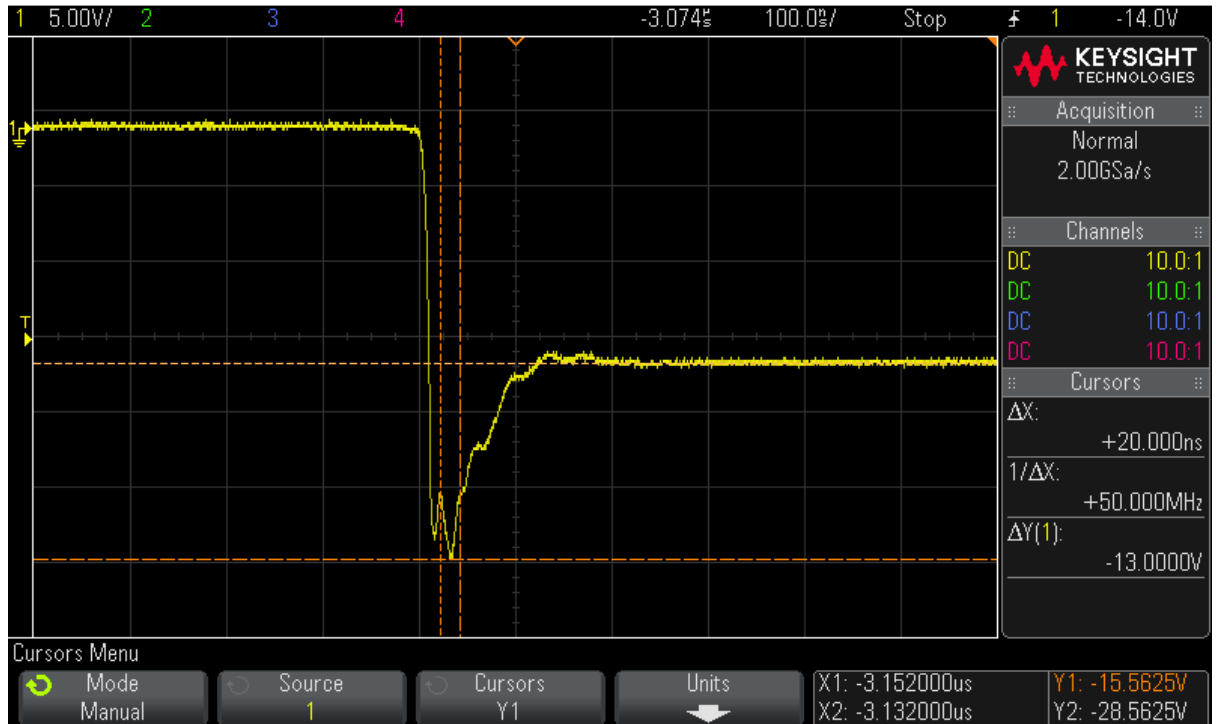
DSO-X 2024A, MY64270415: Fri Oct 17 14:50:24 2025



3) R312 – 3.3E & C325 – 10000pf

- R88 – 22E & CMC
- L2 – 1.5uH

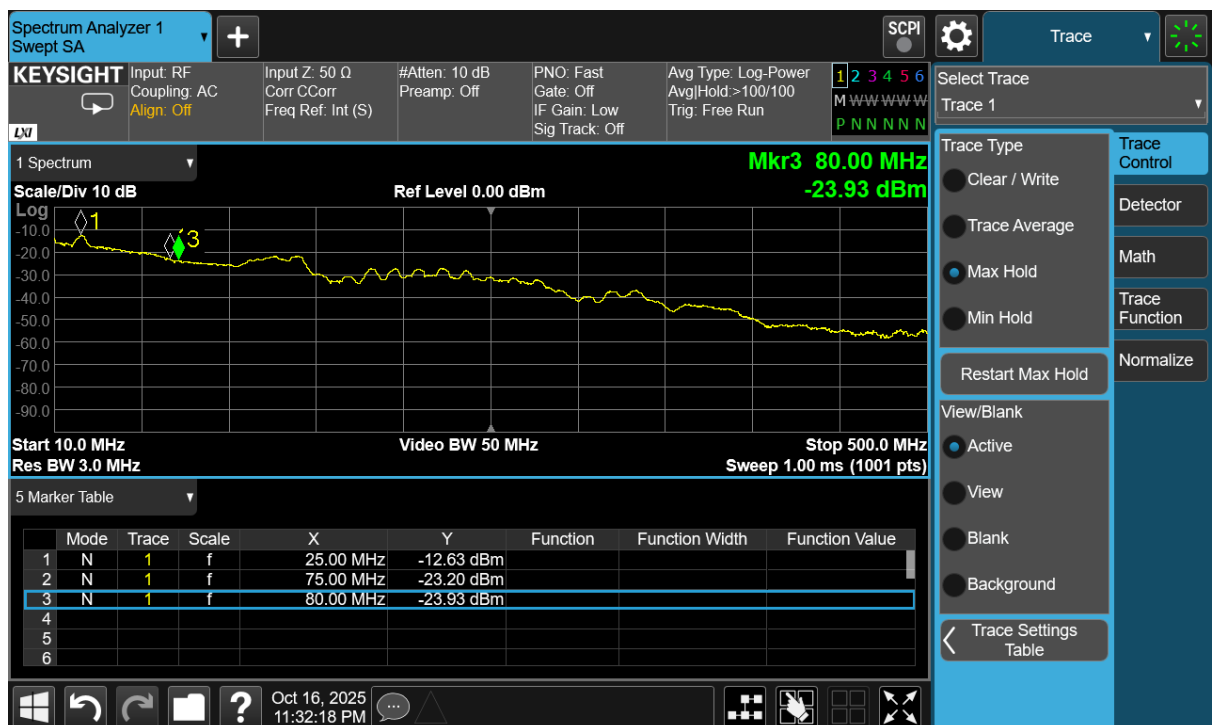
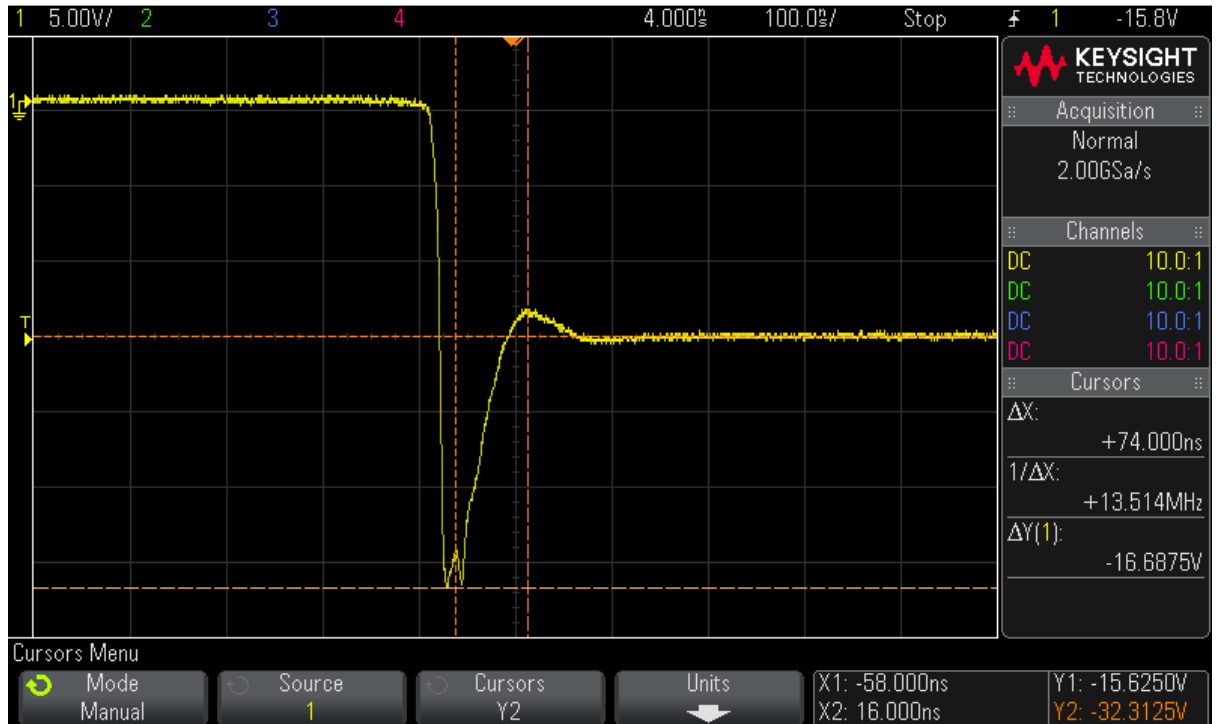
DSO-X 2024A, MY64270415: Fri Oct 17 14:48:03 2025



4) R312 – 2.7E & C325 – 10000pf

- R88 – 22E & CMC
- L2 – 1.5Uh

DSO-X 2024A, MY64270415: Fri Oct 17 17:11:52 2025

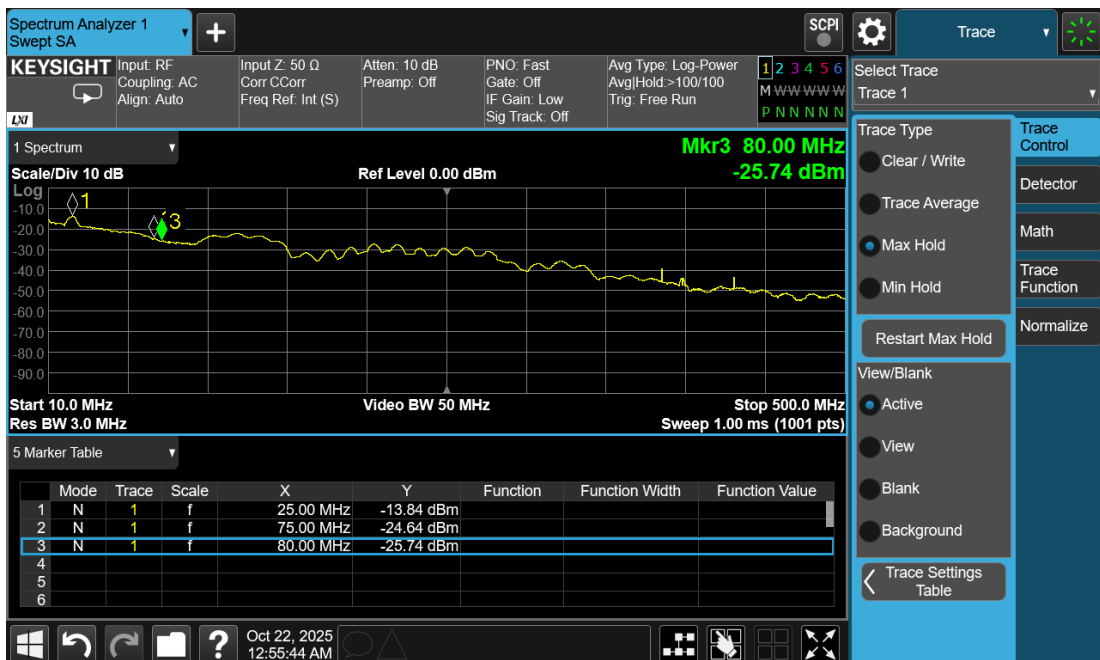
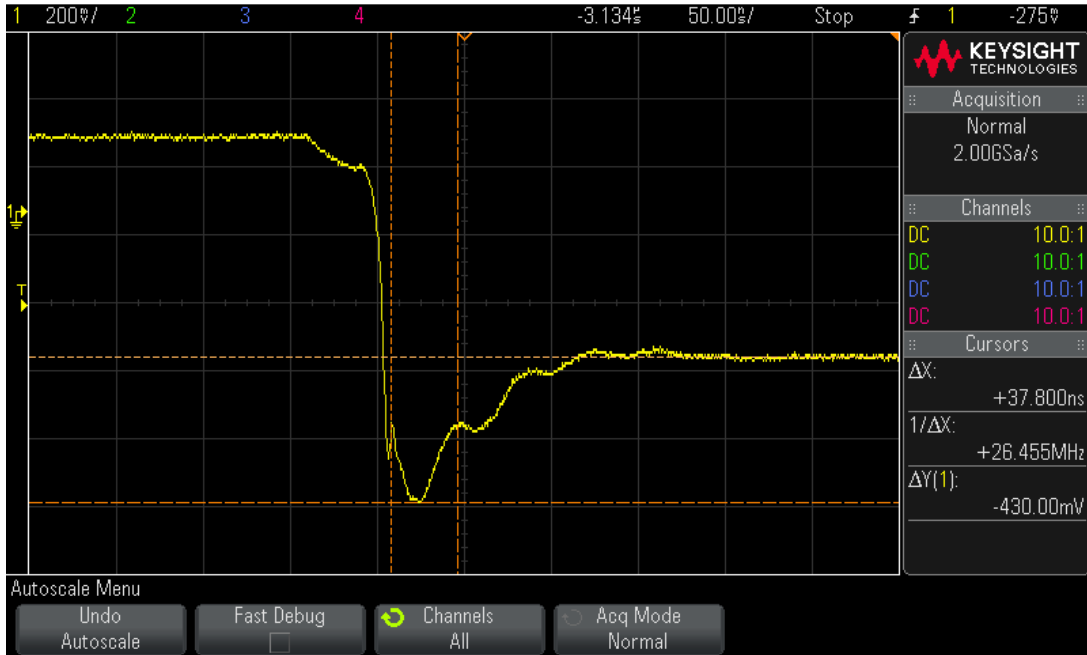


Dated - 22-10-2025

1) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf

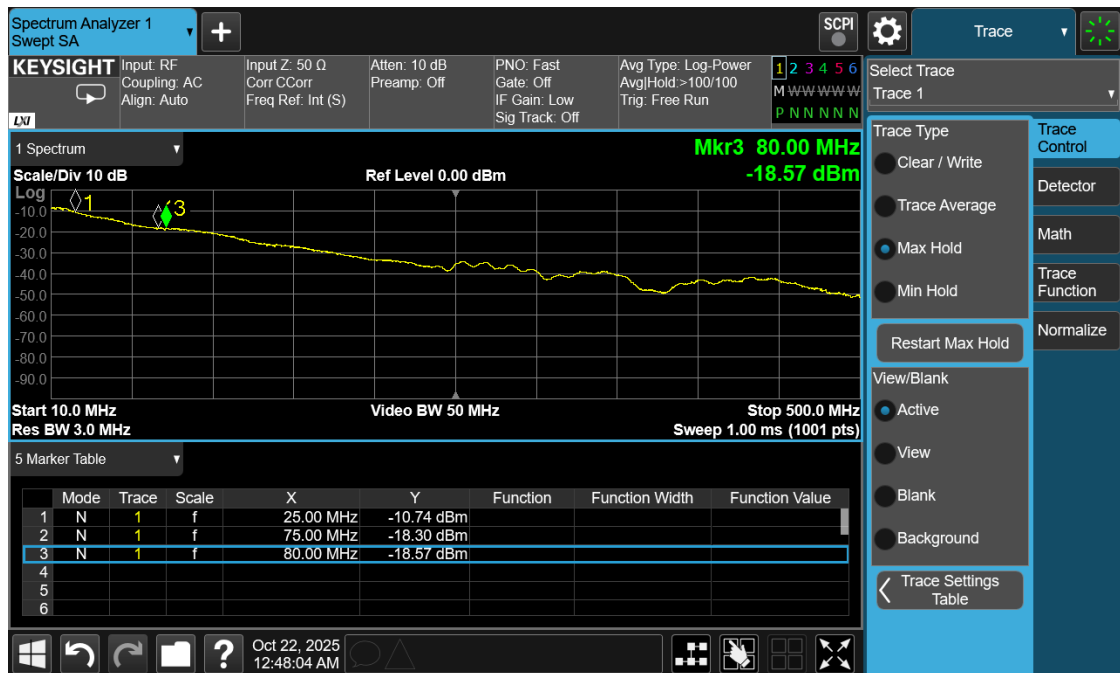
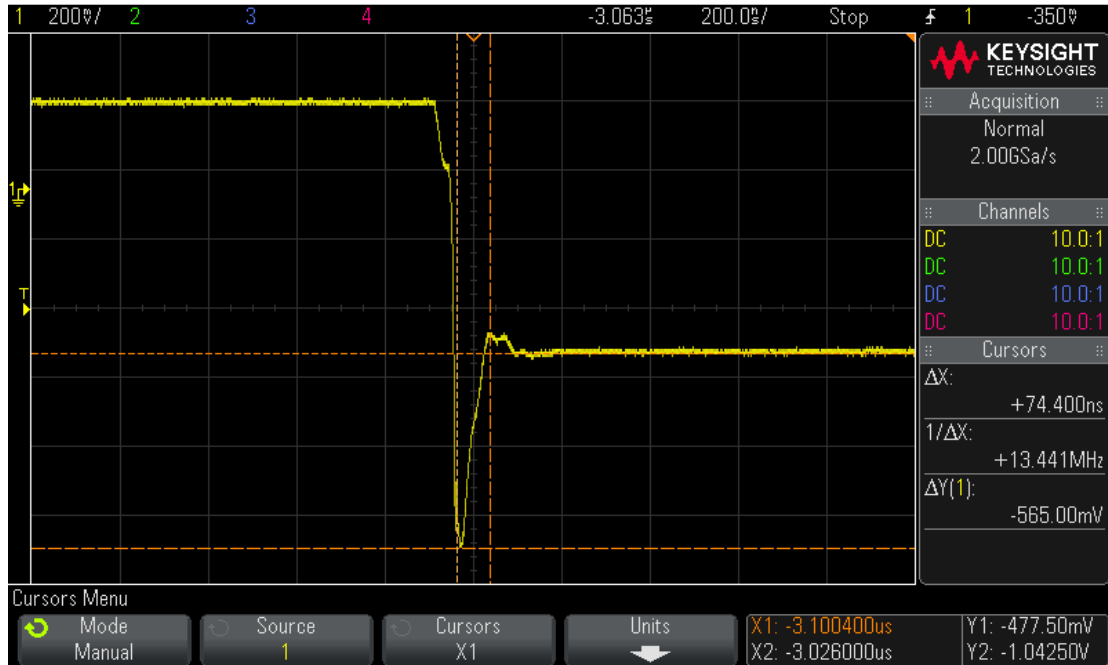
DSO-X 2024A, MY64270415: Wed Oct 22 14:51:12 2025



2) Q12 – R312 & C235 – 2.7E & 6800pF

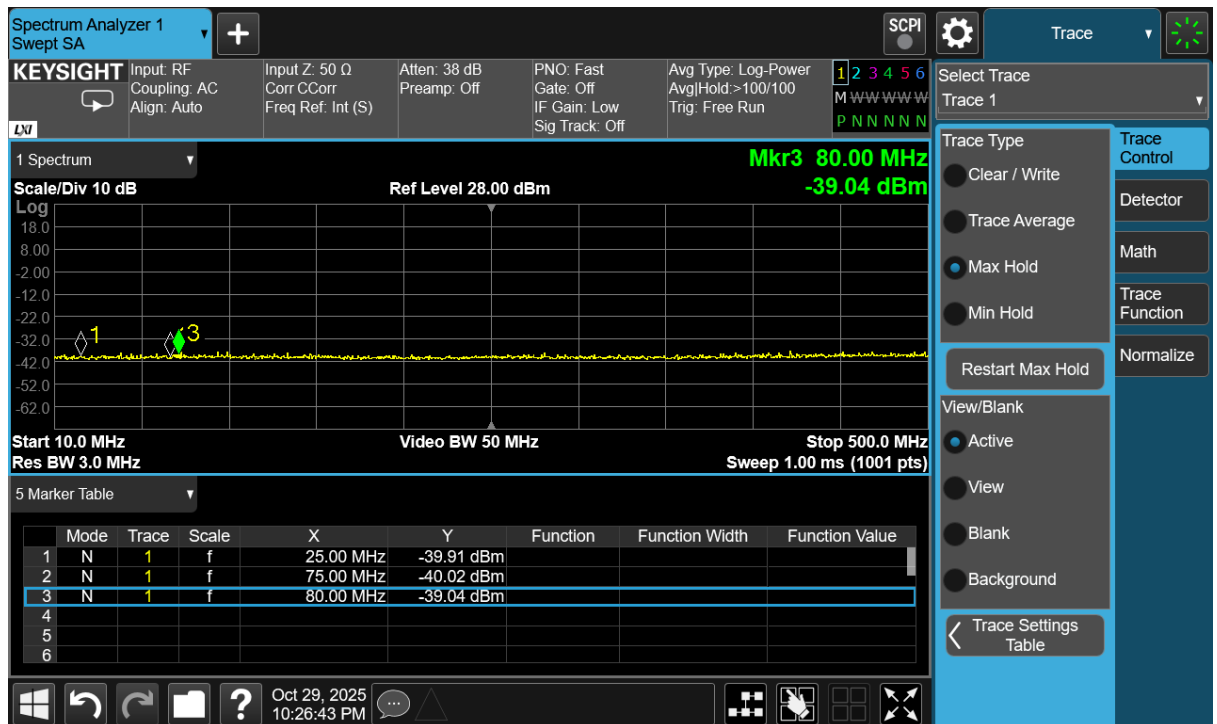
- R88- 10E & CMC
- L2-1.5uH
- C80-4700pf

DSO-X 2024A, MY64270415: Wed Oct 22 14:44:37 2025



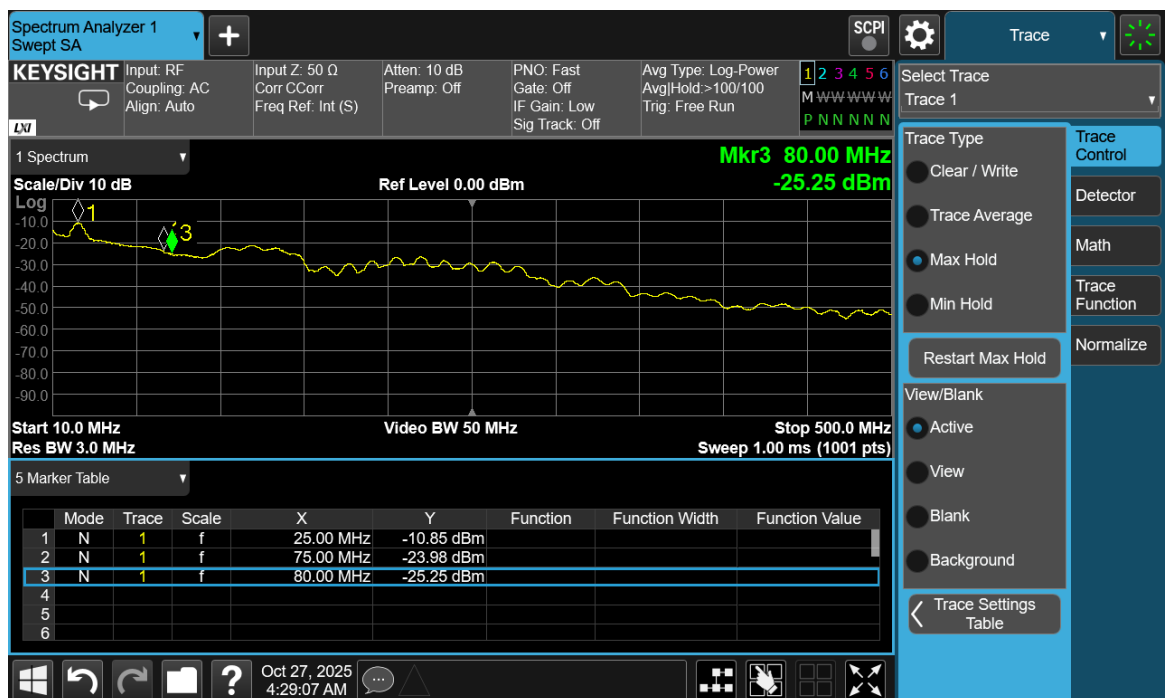
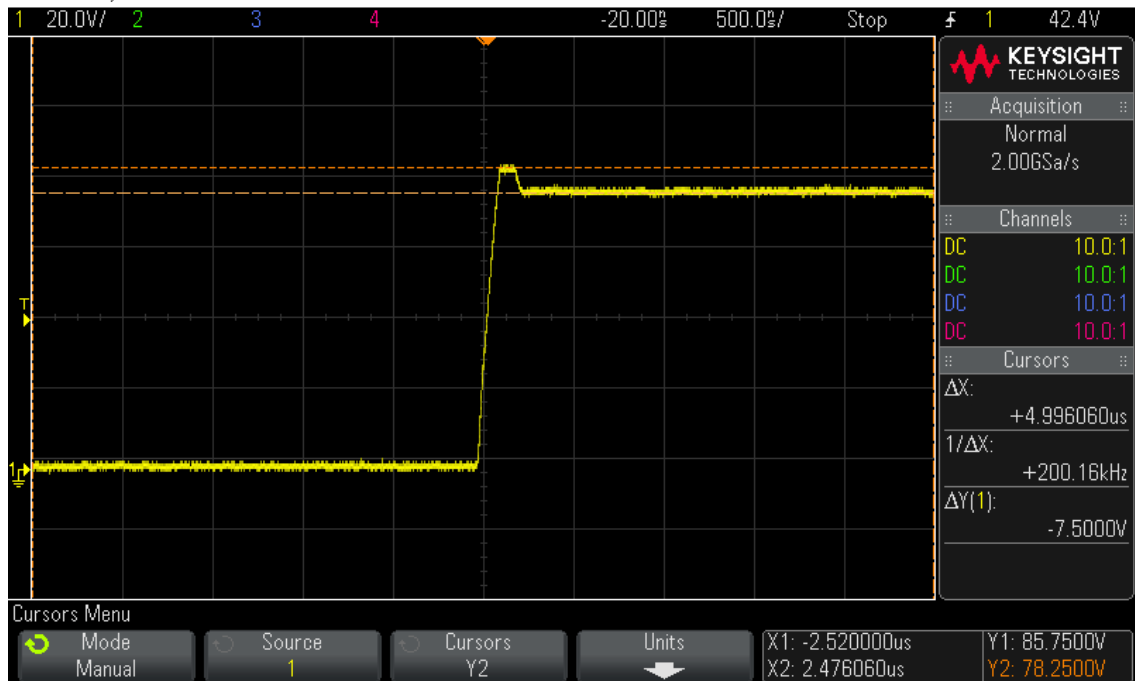
Dated - 30-10-2025

1) Ambient Scan



- 2) Q12 – R312 & C235 – 3.3E & 10000pF
- R88- 18E & CMC
 - L2-1.5uH
 - C80-4700pf
 - Q11 – R316 & C239 – 82.5E & 330pF (Default)

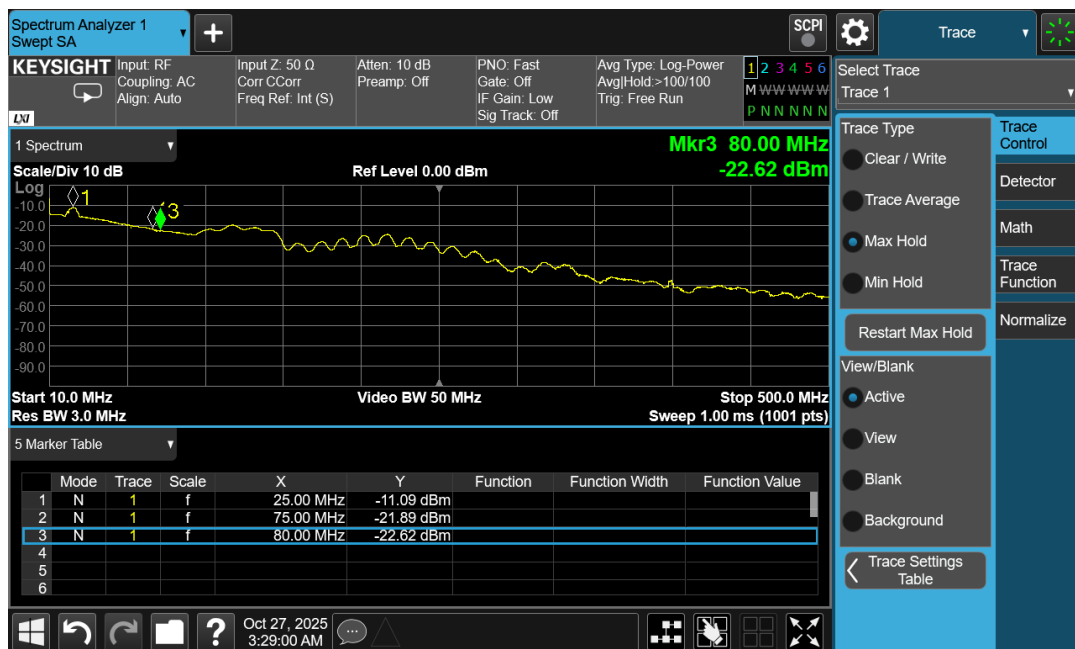
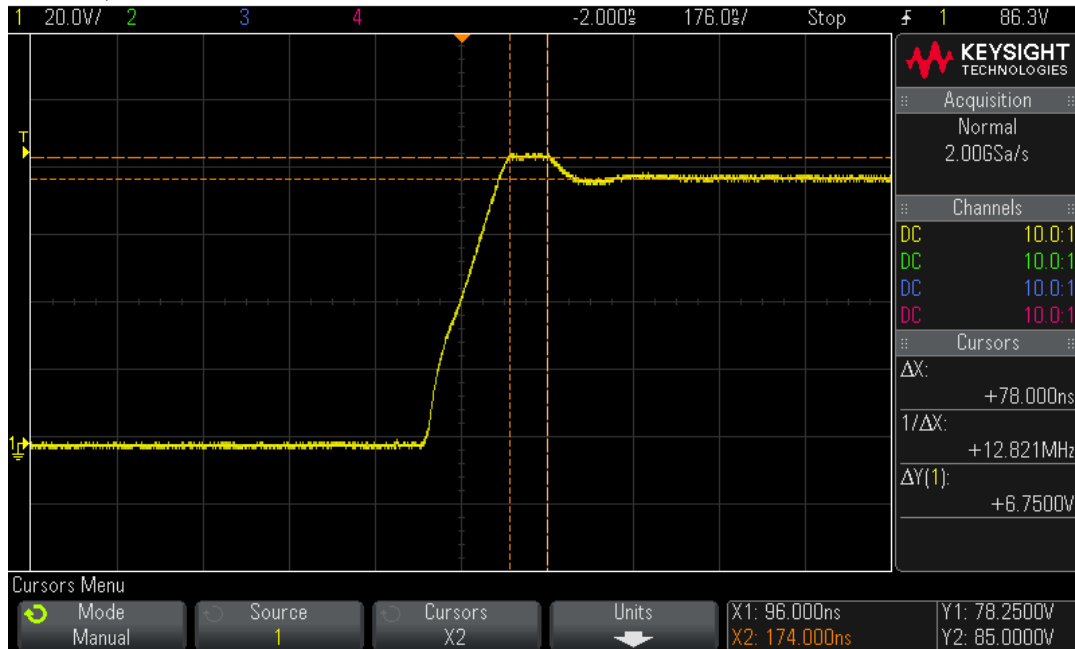
DSO-X 2024A, MY64270415: Wed Oct 15 19:33:42 2025



3) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 41E & 330pF

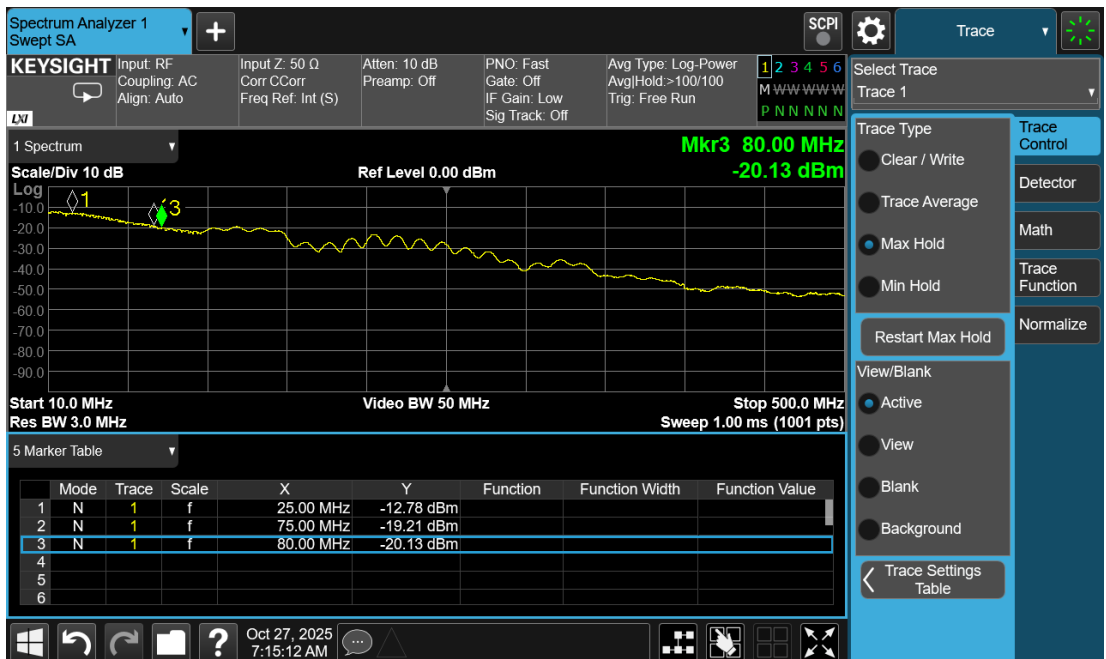
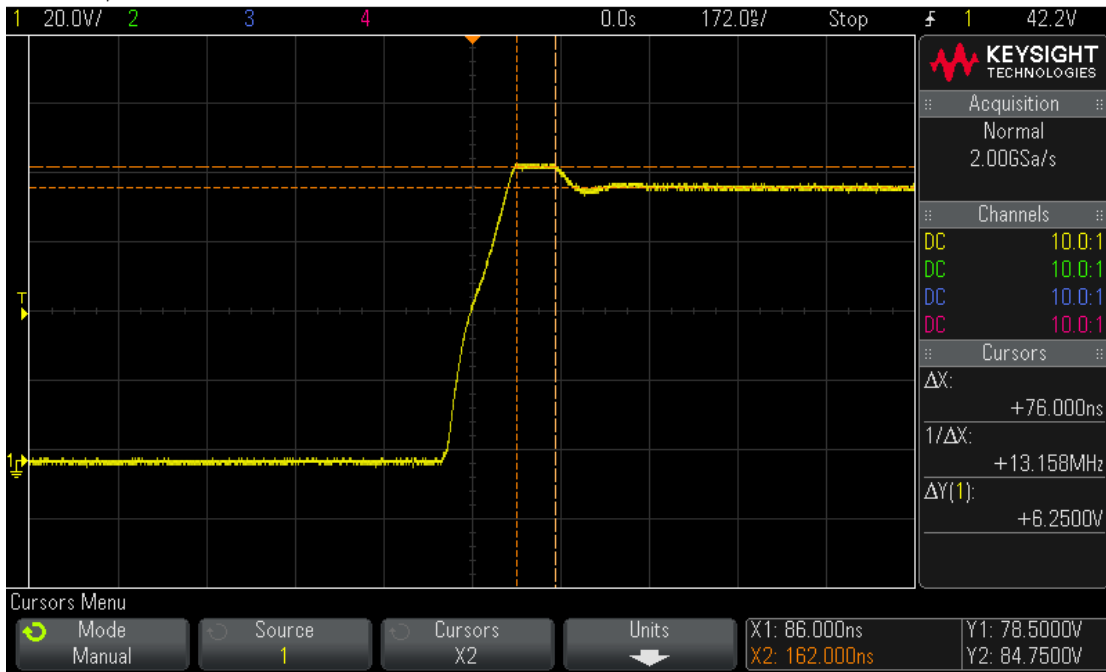
DSO-X 2024A, MY64270411: Mon Oct 27 15:51:22 2025



4) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 27.5E & 130pF

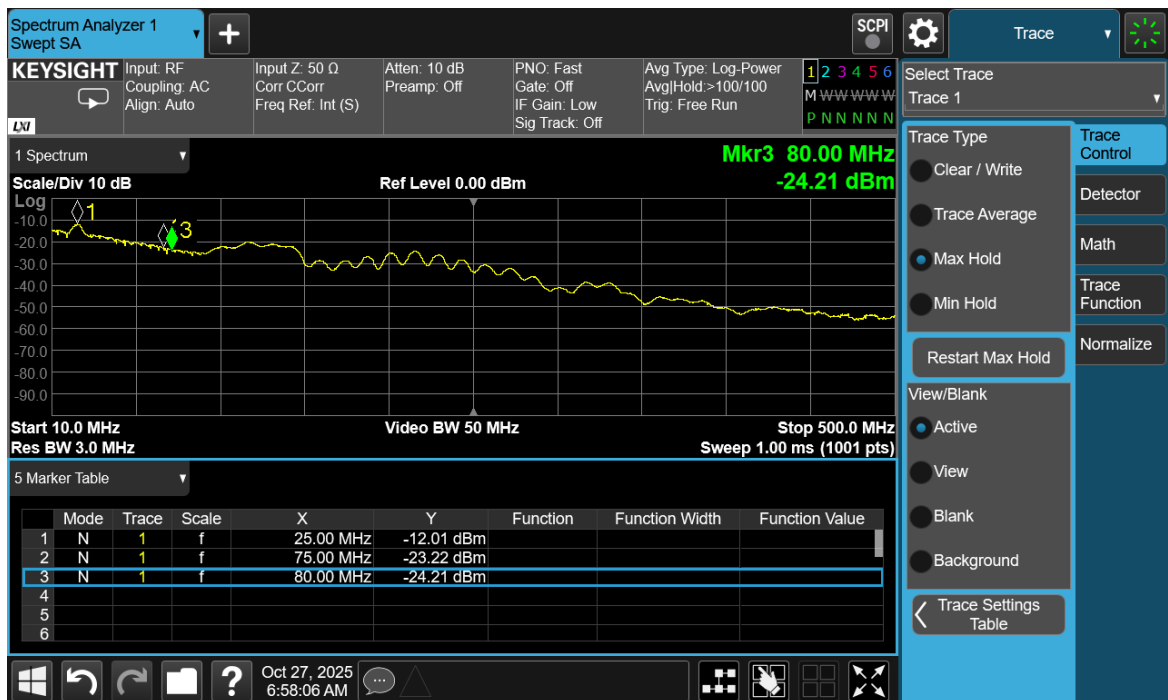
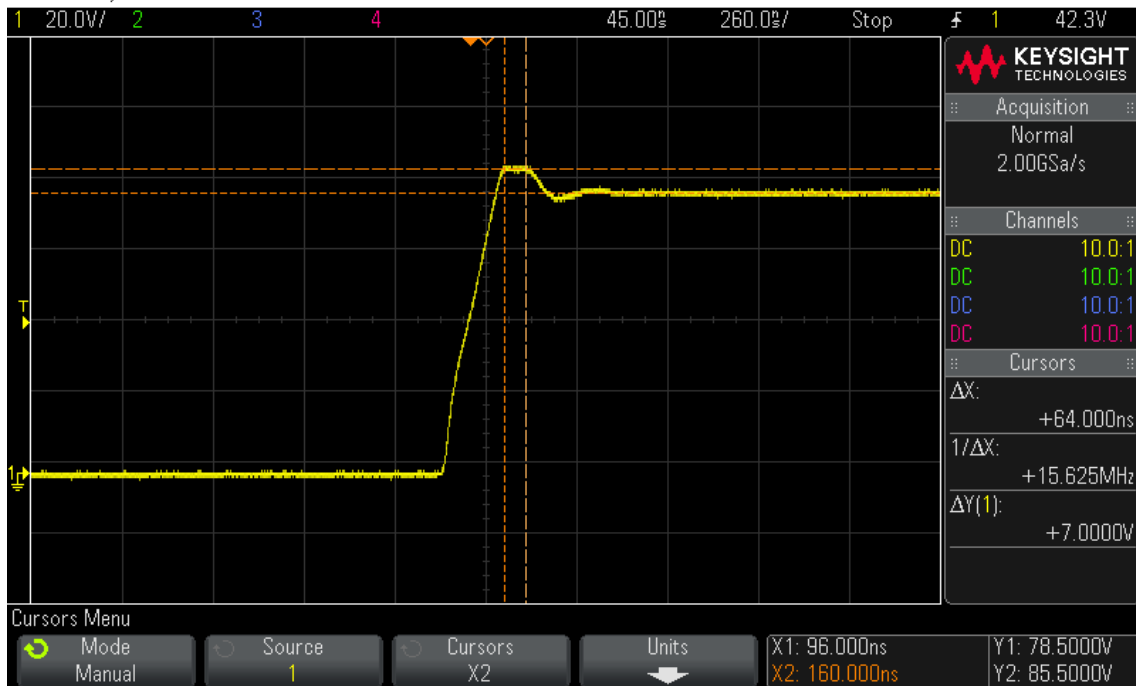
DSO-X 2024A, MY64270411: Mon Oct 27 19:37:59 2025



5) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 27.5E & 330pF

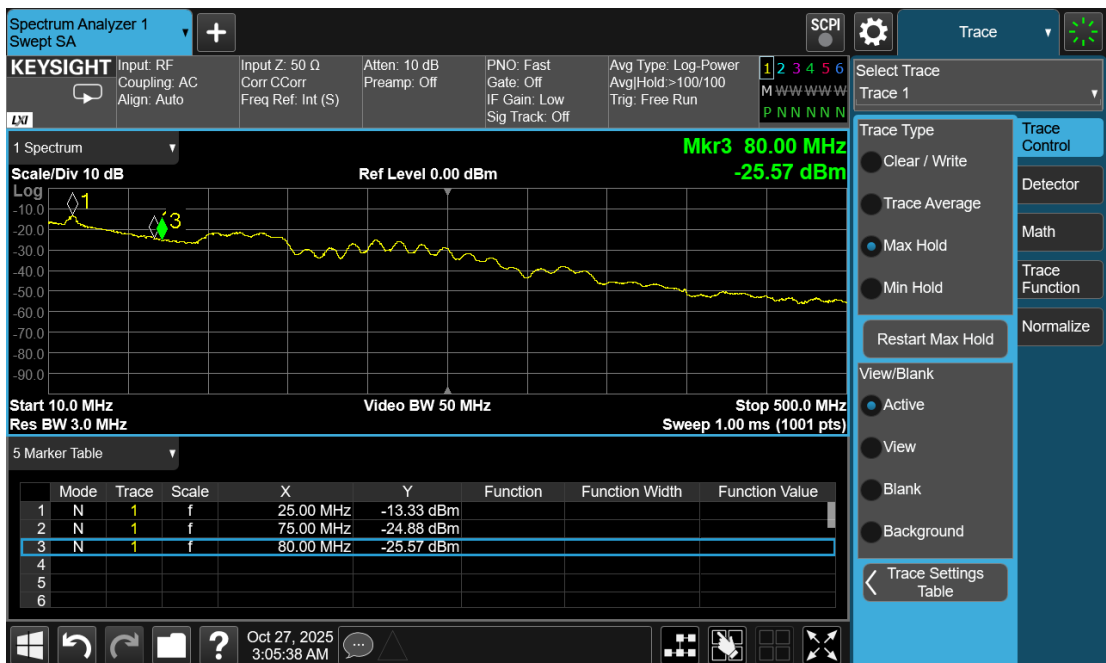
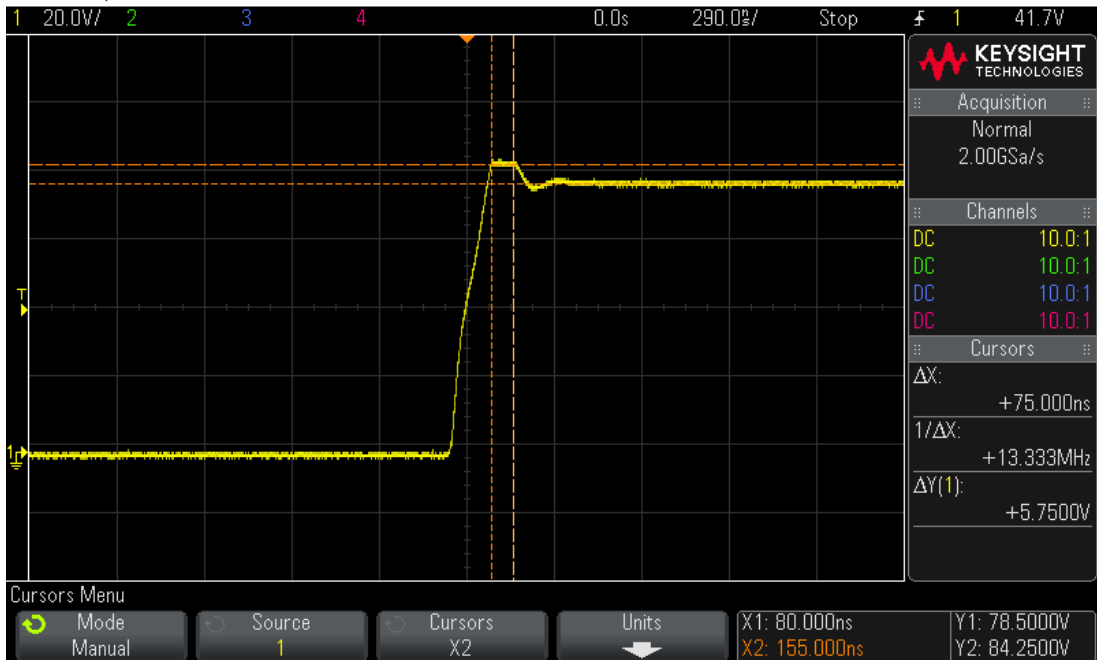
DSO-X 2024A, MY64270411: Mon Oct 27 19:10:46 2025



6) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 41E & 130pF

DSO-X 2024A, MY64270411: Mon Oct 27 14:55:14 2025

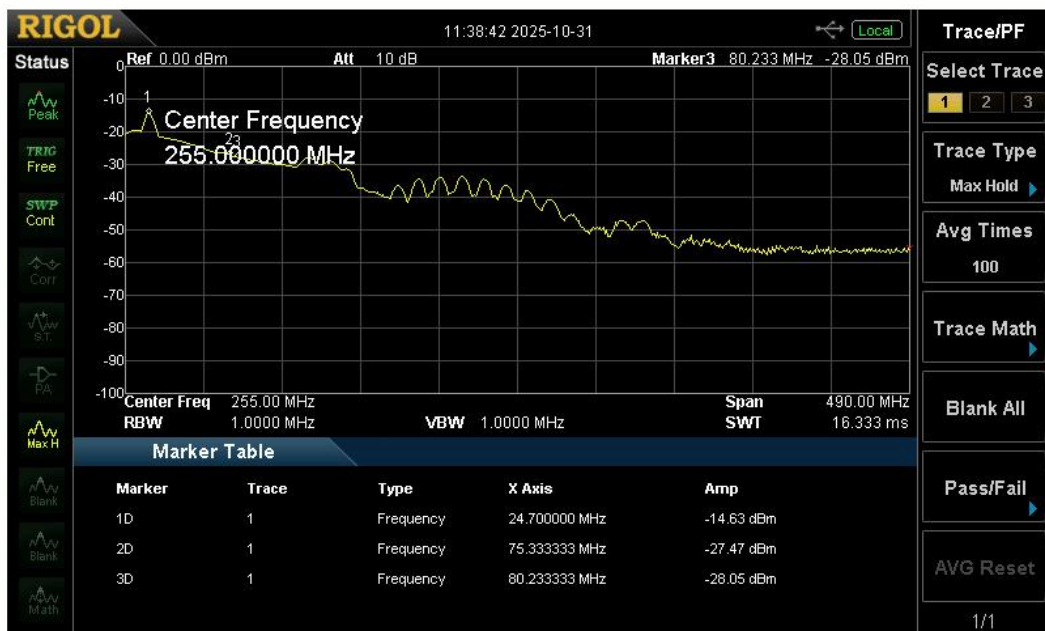
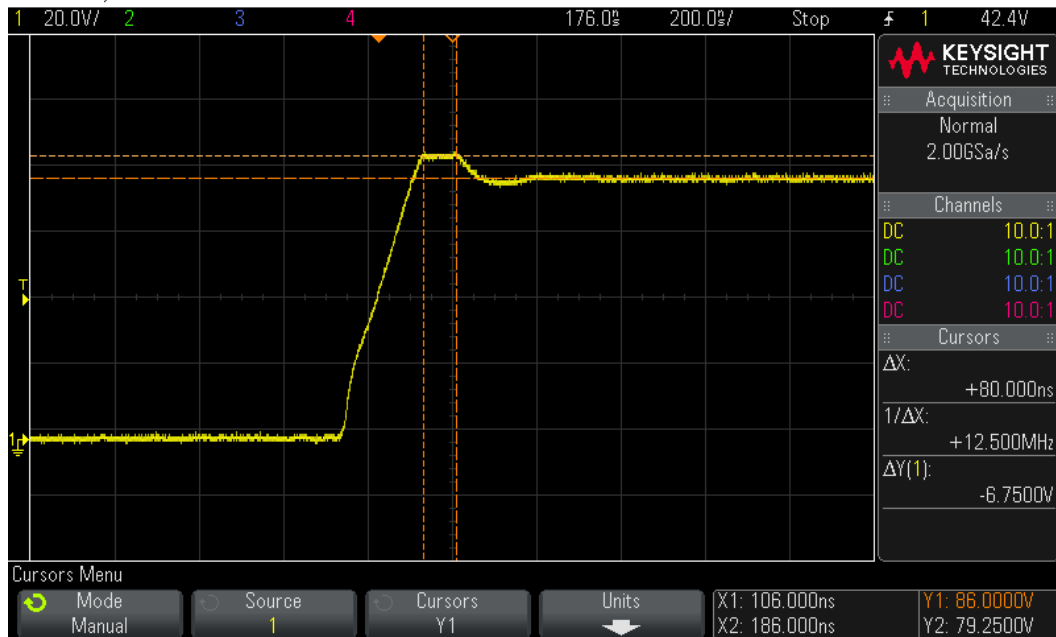


Dated - 31-10-2025

1) Q12 – R312 & C235 – 3.3E & 10000pF

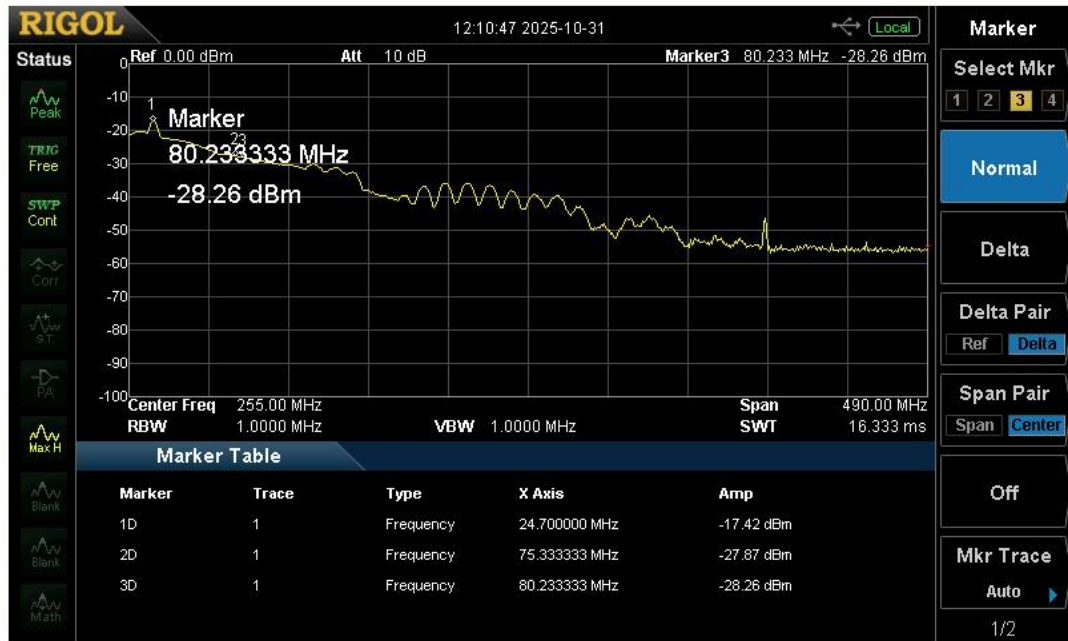
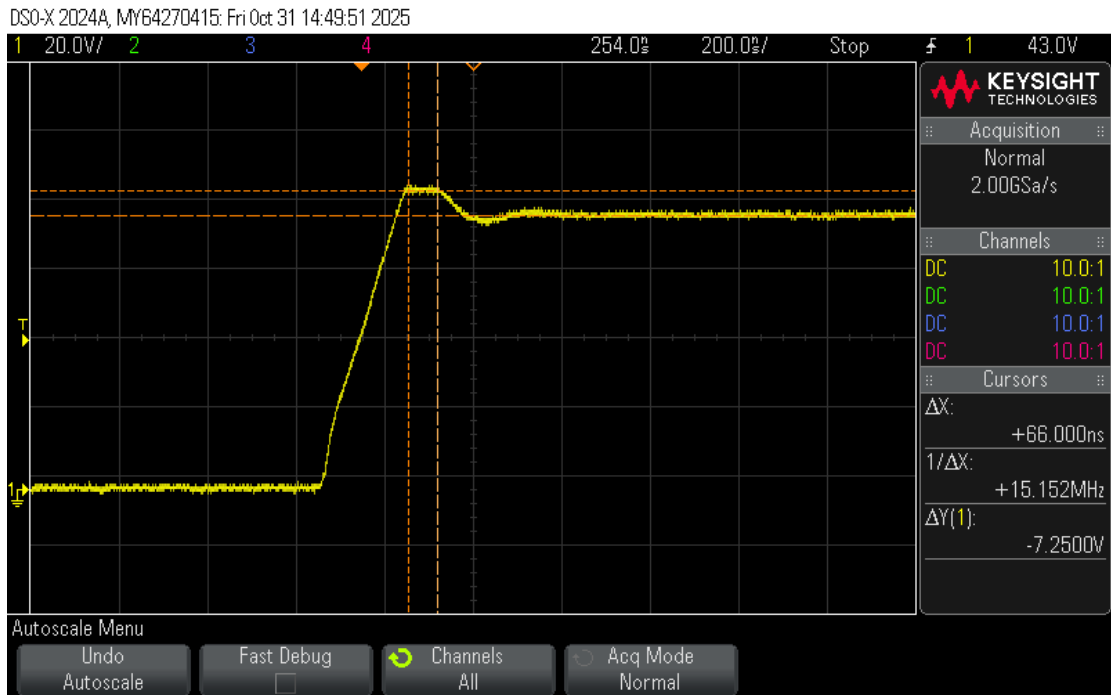
- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 41E & 790pF

DSO-X 2024A, MY64270415: Fri Oct 31 14:25:11 2025



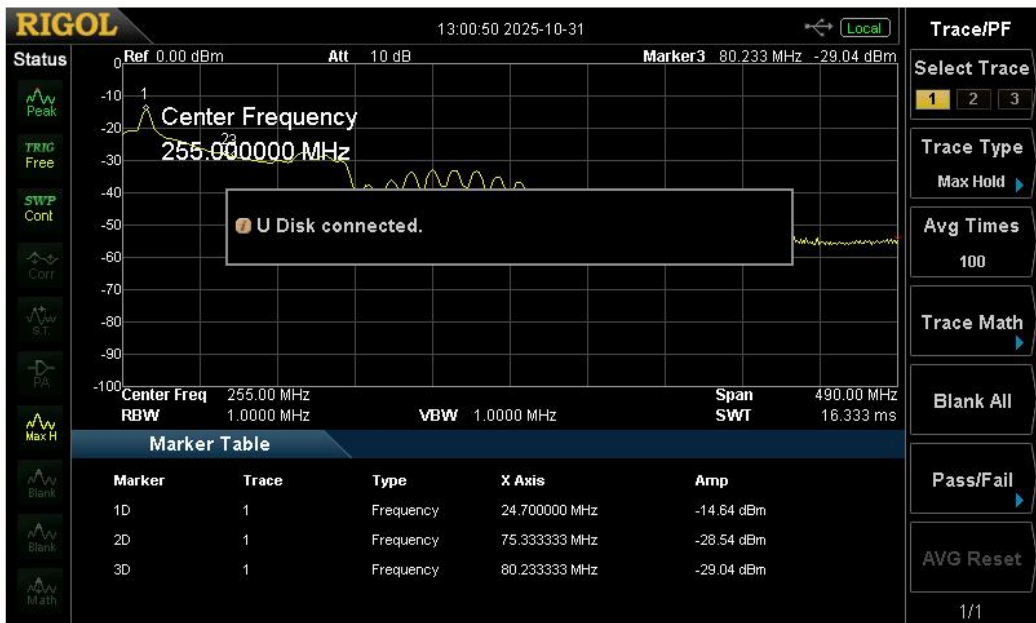
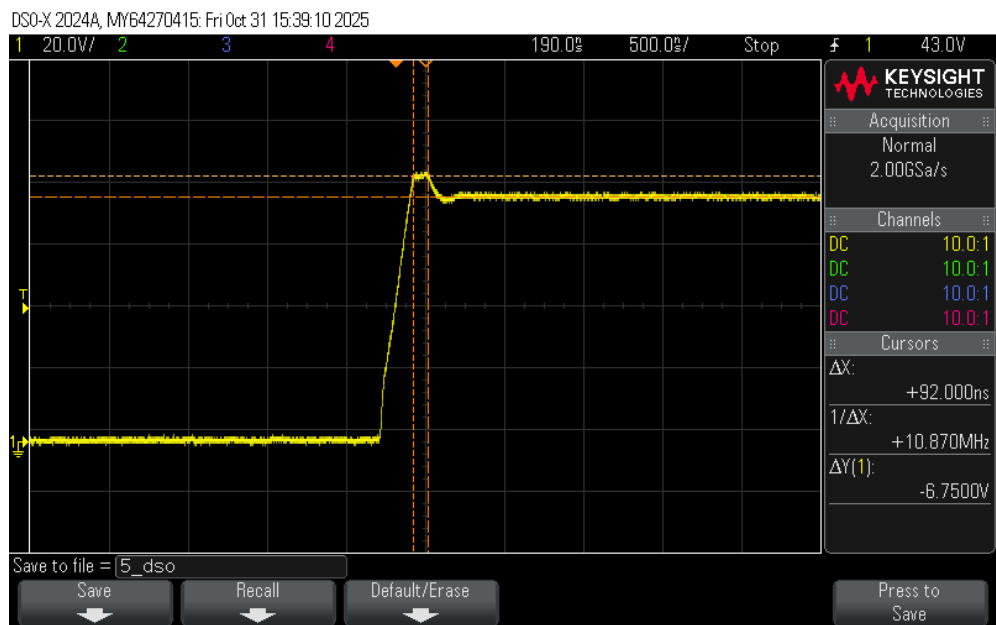
2) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 27.5E & 790pF



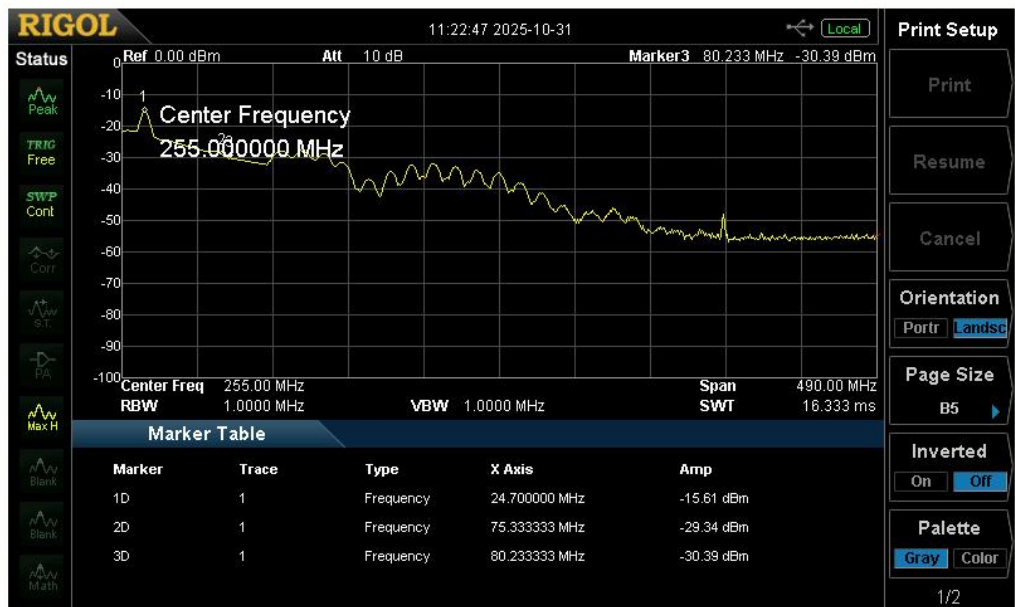
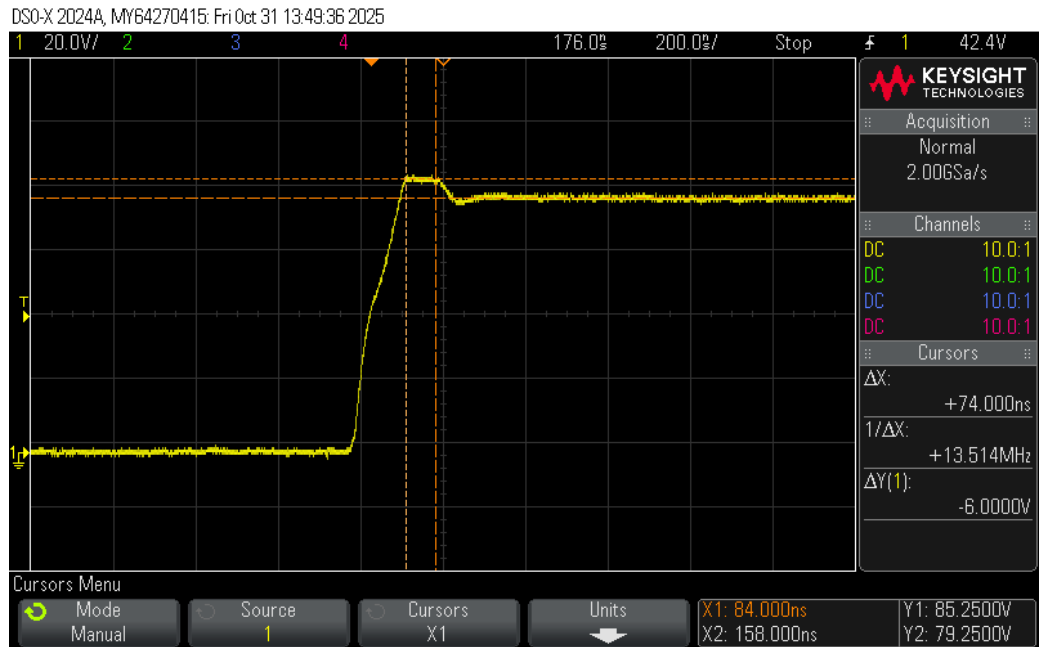
3) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 41E & 990pF



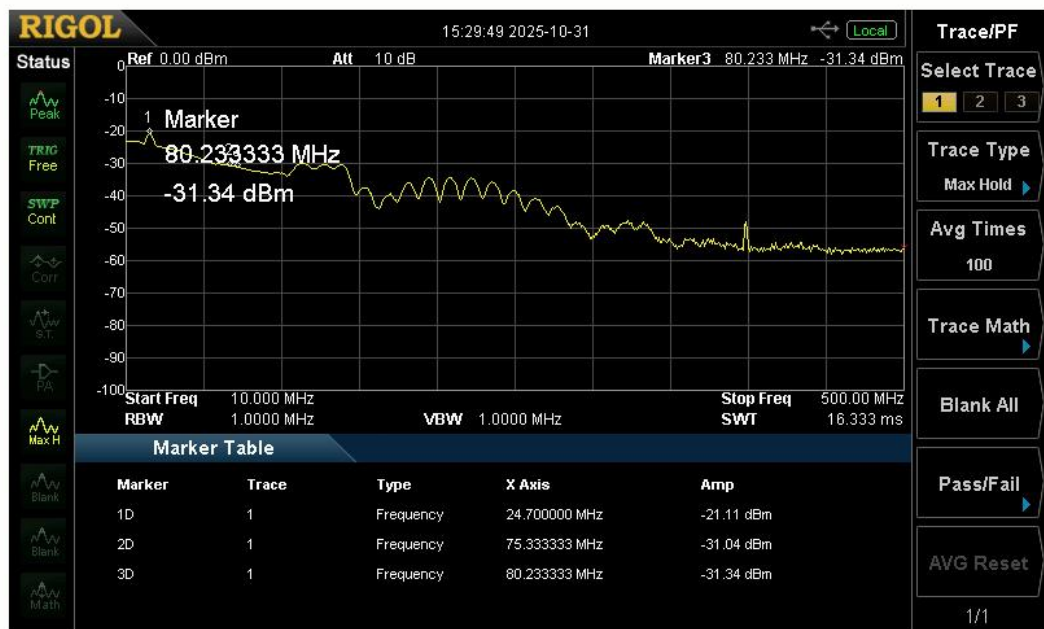
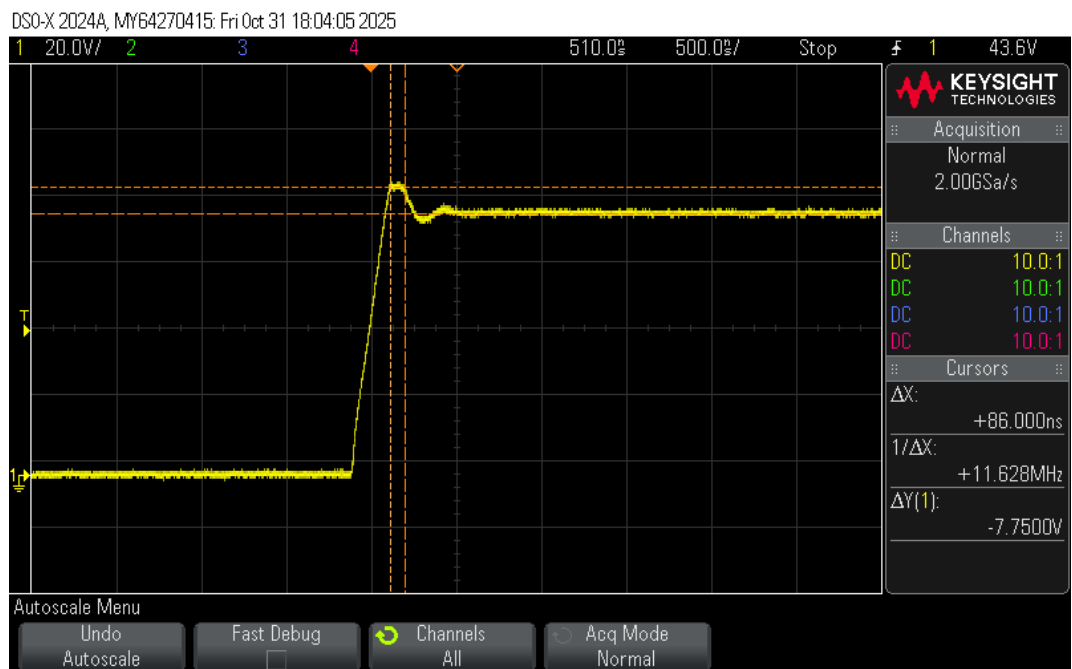
4) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 41E & 660pF



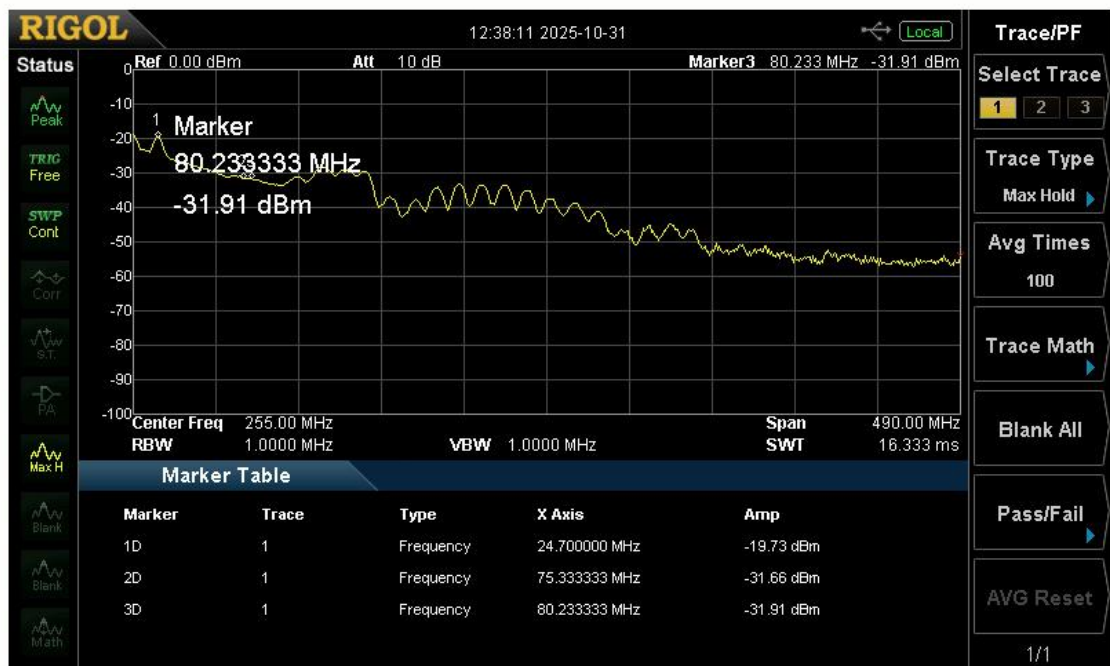
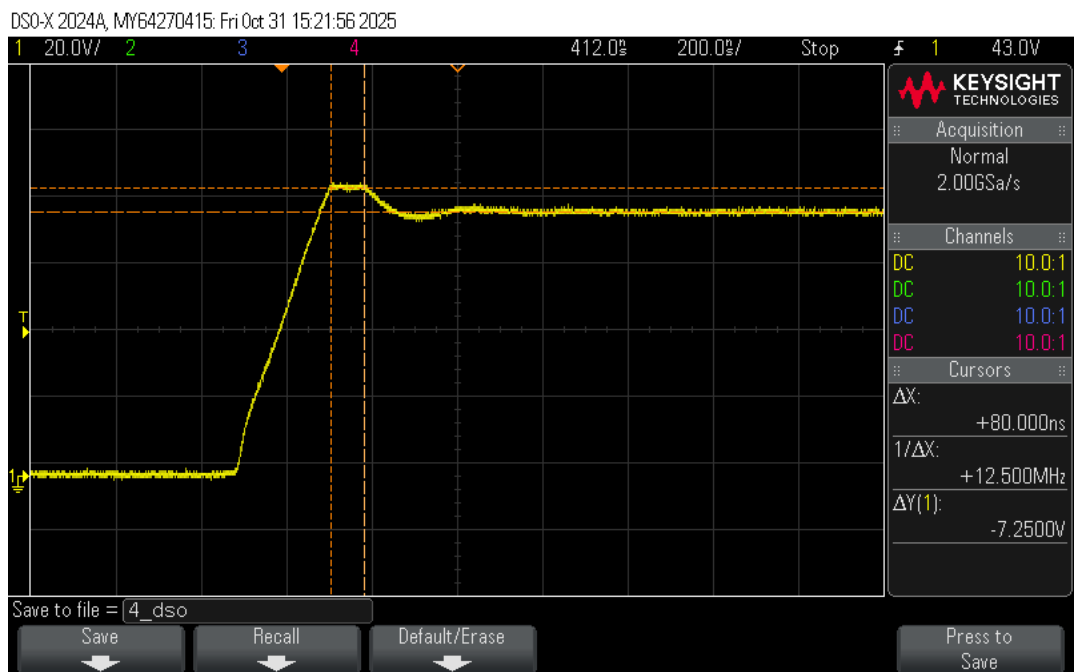
5) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 20.5E & 990pF



6) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 27.5E & 990pF



7) Q12 – R312 & C235 – 3.3E & 10000pF

- R88- 18E & CMC
- L2-1.5uH
- C80-4700pf
- Q11 – R316 & C239 – 14E & 990pF

