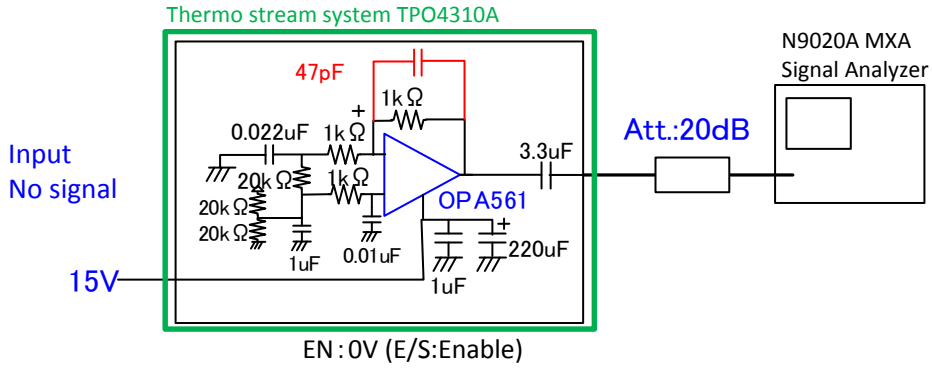
Question about low temperature characteristic of OPA561

We have tried your suggestion increasing the phase margin by placing a 47pF capacitor across the R16 feedback resistor.
However, the oscillation did not stop at -40 degree.
And we also tried the 22dB gain setting (R16:6.8k, R17:510) by placing a 7pF capacitor across the R16 feedback resistor.
Though this setting have the phase margin of over 100 degree, the oscillation did not stop at -40 degree.

[Request]

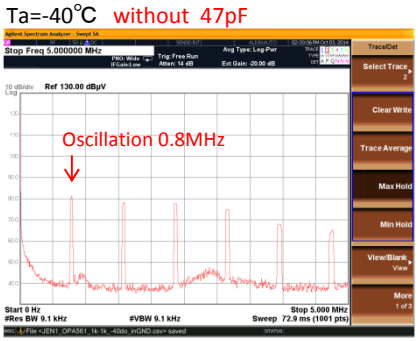
1. Could you show the setting that do not oscillate by OPA561 evaluation results of at low temperature to us?
2. Could you lend your evaluation board of OPA561 to us if possible?

OPA561 evaluation circuit



The oscillation did not stop at -40 degree by placing a 47pF capacitor across the R16 feedback resistor.

Ta=-40℃ without 47pF



Ta=- 40 ℃ with 47pF