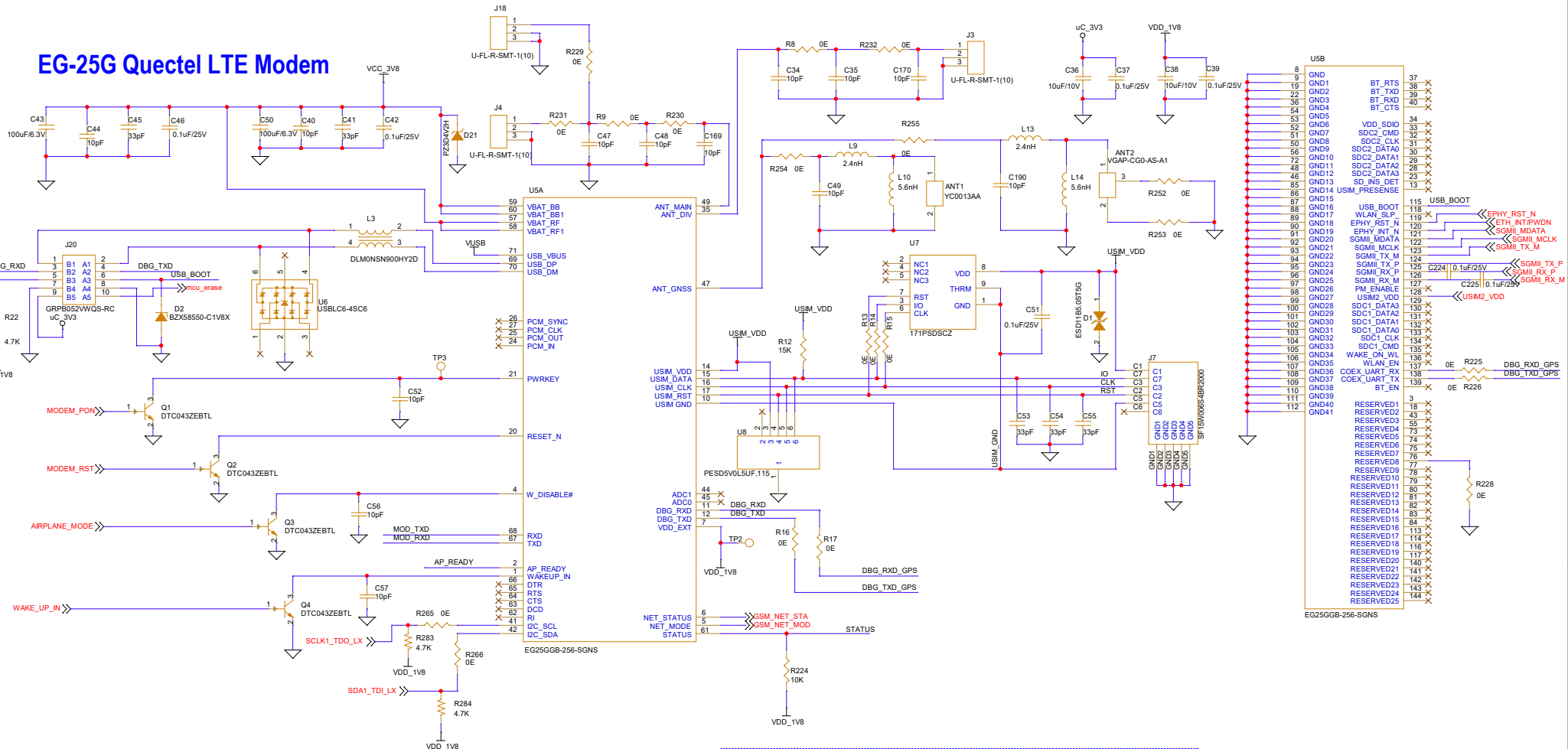
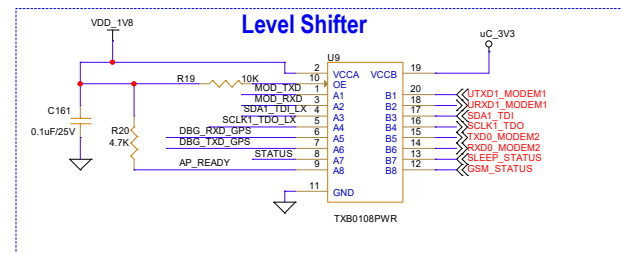




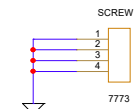
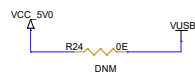
## EG-25G Quectel LTE Modem



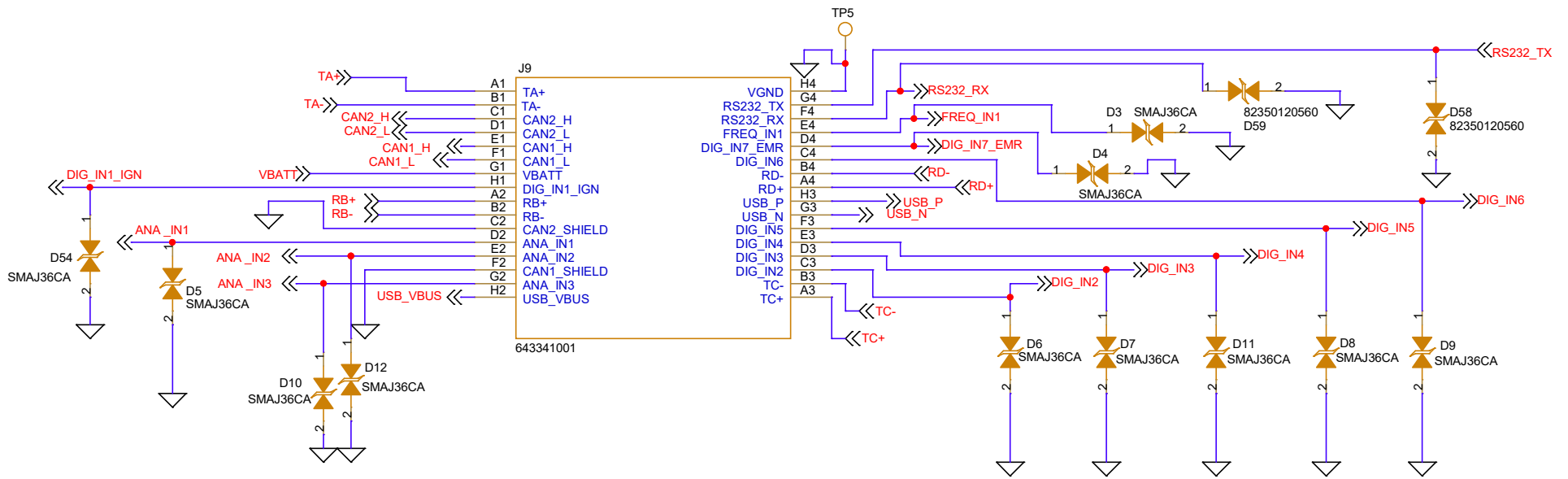
## Level Shifter



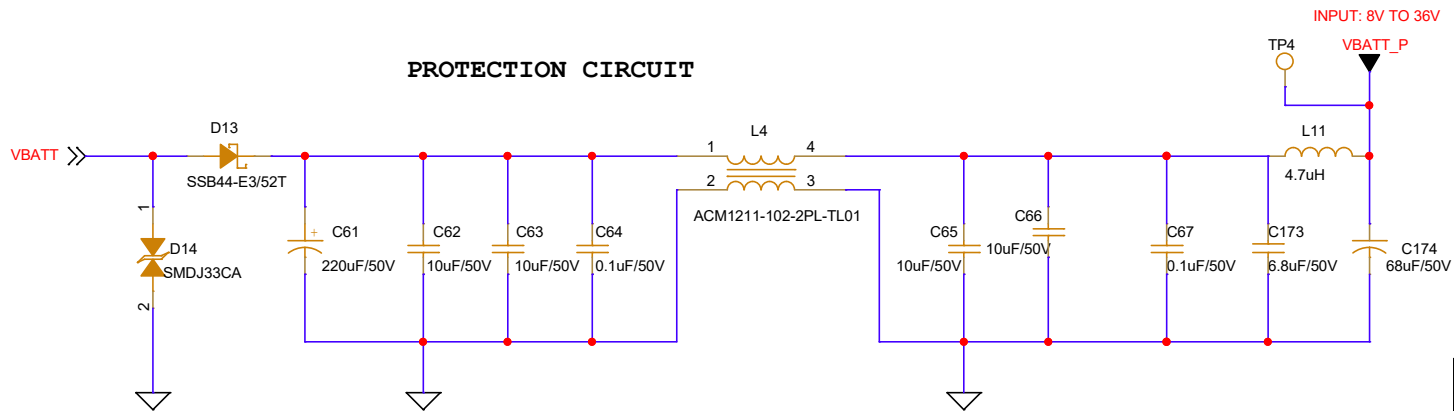
## VBUS Power Enable



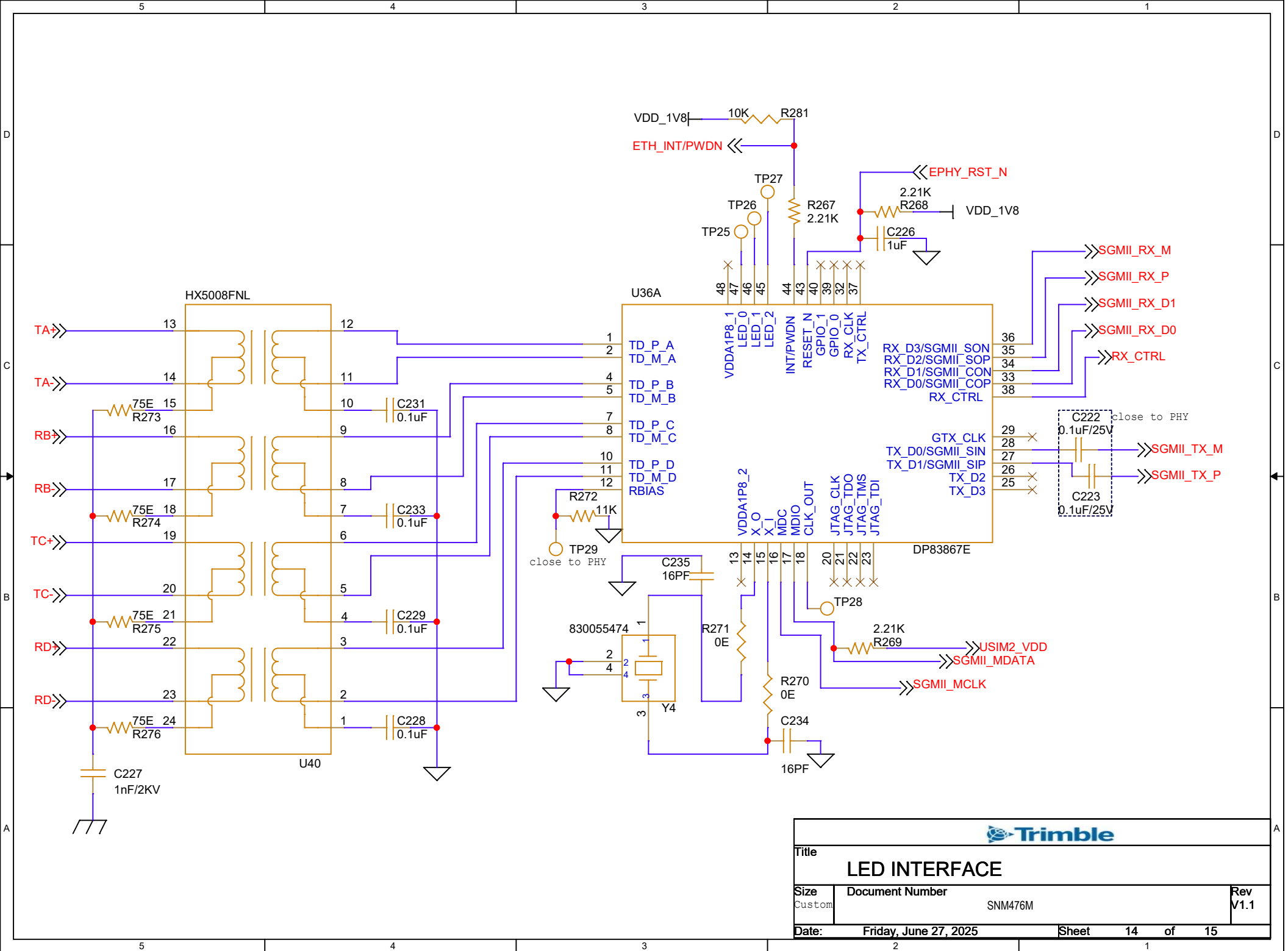
|                                                                                       |                       |       |         |
|---------------------------------------------------------------------------------------|-----------------------|-------|---------|
|  |                       |       |         |
| Title                                                                                 |                       |       |         |
| RADIO MODEM & GNSS                                                                    |                       |       |         |
| Size                                                                                  | Document Number       |       | Rev     |
| Custom                                                                                | SNM476M               |       | V1.1    |
| Date:                                                                                 | Friday, June 27, 2025 | Sheet | 3 of 17 |



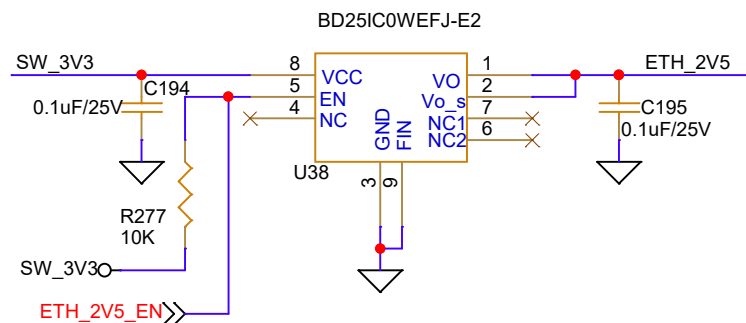
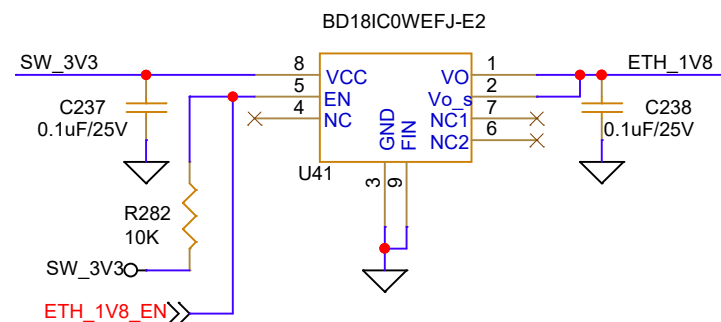
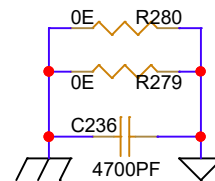
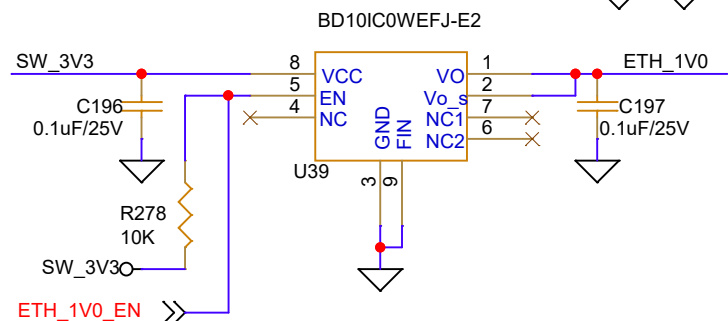
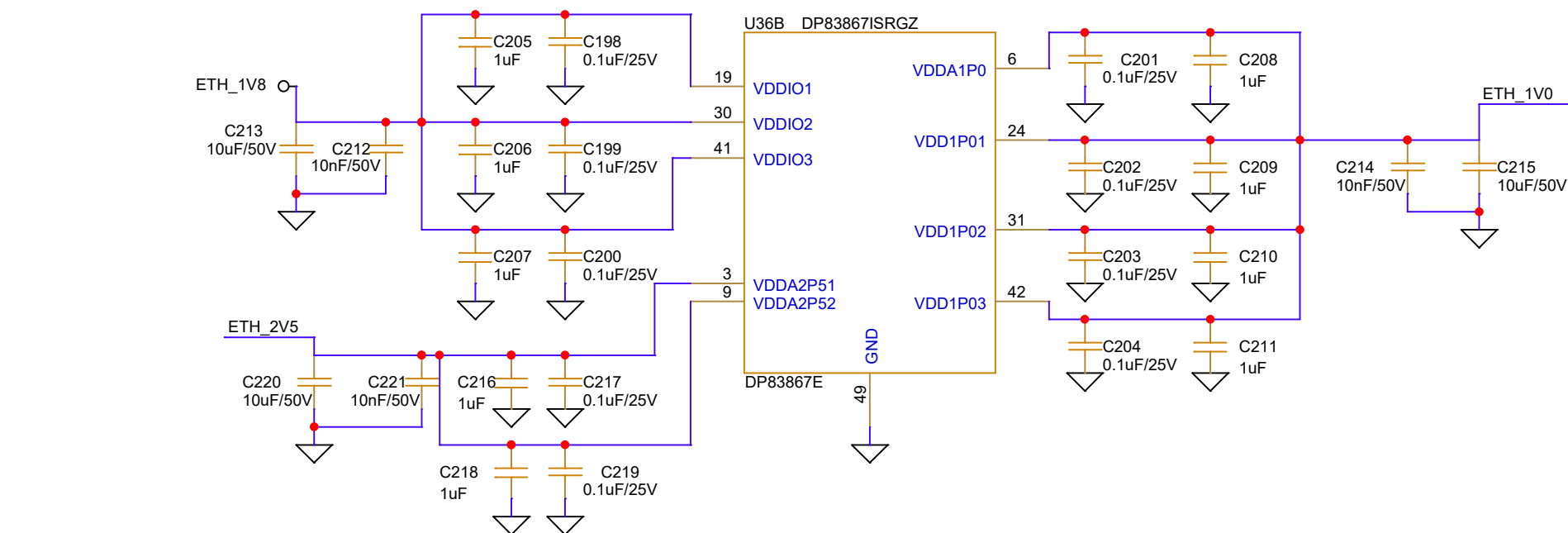
### PROTECTION CIRCUIT



|                     |                       |               |
|---------------------|-----------------------|---------------|
| Title               |                       |               |
| CONN_PROTECTION CKT |                       |               |
| Size                | Document Number       | Rev           |
| Custom              | SNM476M               | V1.1          |
| Date:               | Friday, June 27, 2025 | Sheet 4 of 15 |



|               |                       |                |
|---------------|-----------------------|----------------|
| Trimble       |                       |                |
| Title         |                       |                |
| LED INTERFACE |                       |                |
| Size          | Document Number       | Rev            |
| Custom        | SNM476M               | V1.1           |
| Date:         | Friday, June 27, 2025 | Sheet 14 of 15 |



|               |                       |                |
|---------------|-----------------------|----------------|
|               |                       |                |
| Title         |                       |                |
| LED INTERFACE |                       |                |
| Size          | Document Number       | Rev            |
| Custom        | SNM476M               | V1.1           |
| Date:         | Friday, June 27, 2025 | Sheet 14 of 15 |