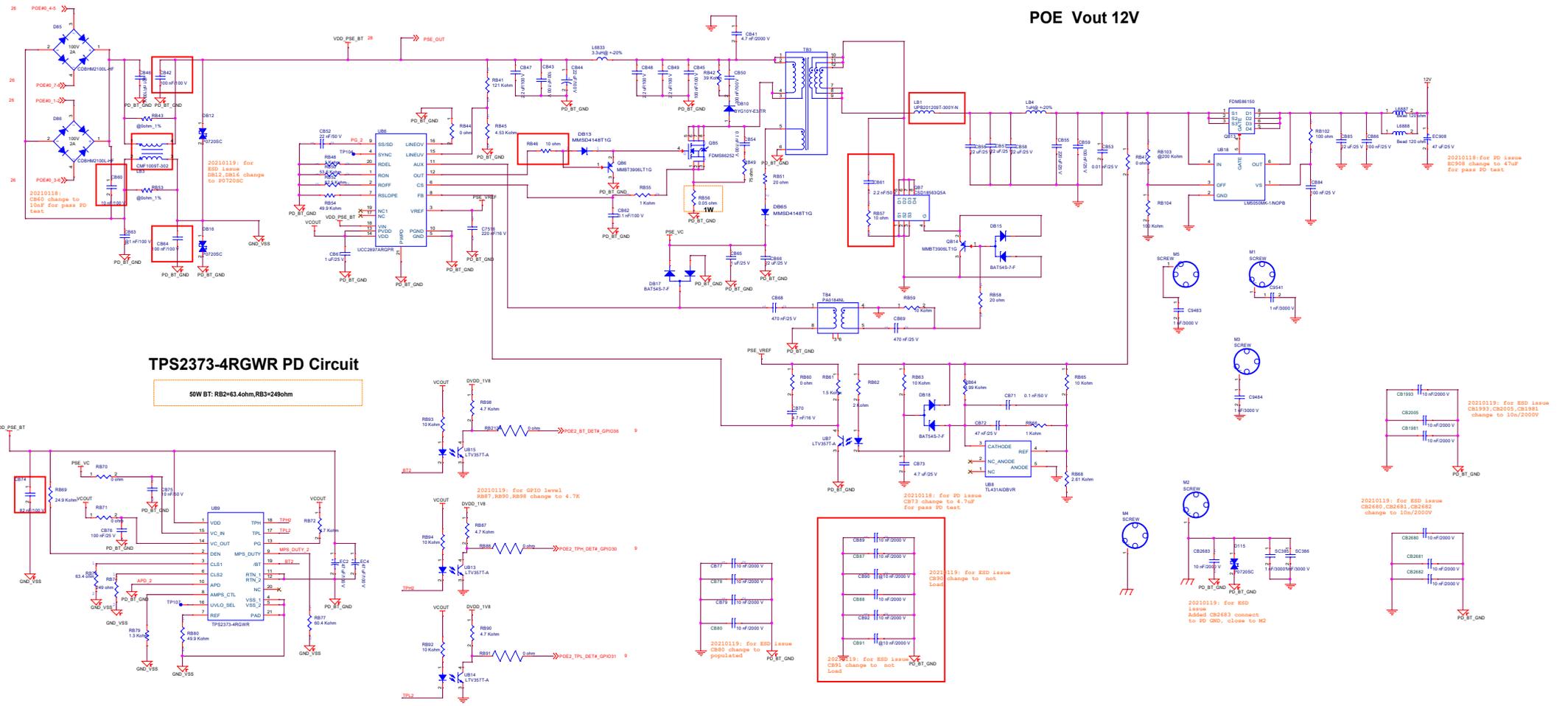


POE Vout 12V



TPS2373-4RGWR PD Circuit

50W BT: RB2=43.4ohm, RB3=240ohm

Table 2. TPH, TPL, BT and Allocated Power Truth Table

PSE Type	PD Class	NUMBER OF CLASS CYCLES	PSE ALLOCATED POWER AT PD (W)	PDE2_TPH_DET*_GPIO30	TPH	TPL	BT
1-2	0	1	12.95		HIGH	HIGH	HIGH
1-2	1	1	3.84		HIGH	HIGH	HIGH
1-2	2	1	6.43		HIGH	HIGH	HIGH
1-2	3	1	12.95		HIGH	HIGH	HIGH
2	4	2	25.5		HIGH	LOW	HIGH
3-4	0	1	12.95		HIGH	HIGH	LOW
3-4	1	1	3.84		HIGH	HIGH	LOW
3-4	2	1	6.49		HIGH	HIGH	LOW
3-4	3	1	12.95		HIGH	LOW	LOW
3-4	4	2-3	25.5		HIGH	LOW	LOW
3-4	5	4	40		LOW	HIGH	LOW
3-4	6	4	51		LOW	HIGH	LOW
4	7	5	82		LOW	LOW	LOW
4	8	5	71		LOW	LOW	LOW