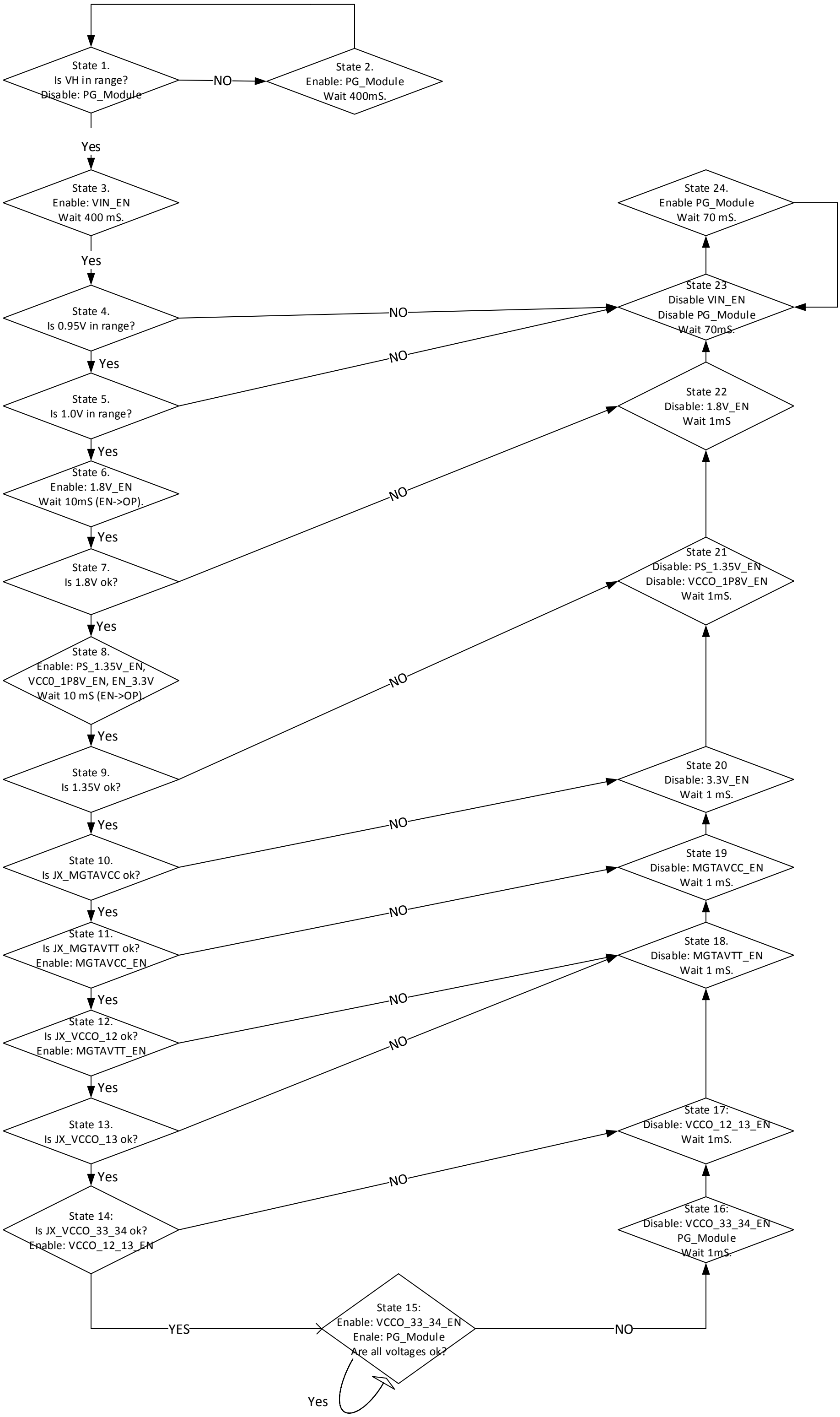
State 1.
Is VH in range?
Disable: PG_Module
NO
State 2.
Enable: PG_Module
Wait 400mS.
Yes
State 3.
Enable: VIN_EN
Wait 400 mS.
Yes
State 4.
Is 0.95V in range?
NO
Yes
State 5.
Is 1.0V in range?
NO
Yes
State 6.
Enable: 1.8V_EN
Wait 10mS (EN->OP).
Yes
State 7.
Is 1.8V ok?
NO
Yes
State 8.
Enable: PS_1.35V_EN,
VCC0_1P8V_EN, EN_3.3V
Wait 10 mS (EN->OP).
Yes
State 9.
Is 1.35V ok?
NO
Yes
State 10.
Is JX_MGTAVCC ok?
NO
Yes
State 11.
Is JX_MGTAVTT ok?
Enable: MGTAVCC_EN
NO
Yes
State 12.
Is JX_VCCO_12 ok?
Enable: MGTAVTT_EN
NO
Yes
State 13.
Is JX_VCCO_13 ok?
NO
Yes
State 14:
Is JX_VCCO_33_34 ok?
Enable: VCCO_12_13_EN
NO
YES
State 15:
Enable: VCCO_33_34_EN
Enale: PG_Module
Are all voltages ok?
NO
Yes
State 16:
Disable: VCCO_33_34_EN
PG_Module
Wait 1mS.
State 17:
Disable: VCCO_12_13_EN
Wait 1mS.
State 18.
Disable: MGTAVTT_EN
Wait 1 mS.
State 19
Disable: MGTAVCC_EN
Wait 1 mS.
State 20
Disable: 3.3V_EN
Wait 1 mS.
State 21
Disable: PS_1.35V_EN
Disable: VCCO_1P8V_EN
Wait 1mS.
State 22
Disable: 1.8V_EN
Wait 1mS
State 23
Disable VIN_EN
Disable PG_Module
Wait 70mS.
State 24.
Enable PG_Module
Wait 70 mS.