

7. Repair guide based on diagnosis

3) AP Fail Case

- AP fails due to two causes as below.

(1) AP or PMIC defects

- When the loader program for testing is downloaded in the RPM internal memory, AP sends no response.

(Failed during loading flash programmer)

- This is due to defective PMIC rather than AP.

Check out the PMIC power rail first.

- When PMIC is OK, replace AP.

(2) Wrong AP chipset

- Each Qualcomm AP chipset has an original flash program.
- When a wrong chipset differing from the AP chipset for the terminal under testing is chosen, it'll go as on the right.
- (Ex. While MSM8960 Verizon(MSM8960 L,V) is being tested, MSM8960 SKT (MSM8960 S,K,D,A) is chosen.)
- In this case, check out the chosen chipset is the right one.

