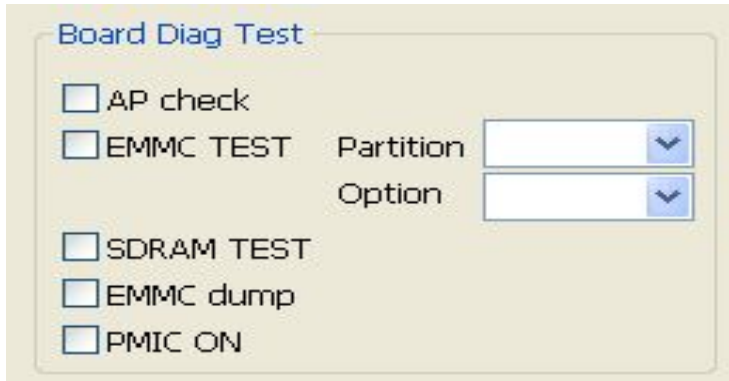


6. BoardDiag Setting Detail(2)

2) Board Diag Test



The screenshot shows a window titled "Board Diag Test" with a light beige background. Inside the window, there are several checkboxes and two dropdown menus. The checkboxes are labeled "AP check", "EMMC TEST", "SDRAM TEST", "EMMC dump", and "PMIC ON". To the right of the "EMMC TEST" checkbox, there are two dropdown menus labeled "Partition" and "Option". The "Partition" dropdown has a white box and a blue arrow pointing down. The "Option" dropdown also has a white box and a blue arrow pointing down.

1. AP check

- Checks out whether **Qualcomm chipsets are good to see if booting works well**. It's impossible to check out the whole functioning.

2. EMMC test

- Partition : No need to select anything. Select it to check out a certain partition.
- Option : Read Only / **Read & Write (Recommended)** / Erase / It can be selected while Write Only is running.

3. SDRAM test

- Checks out whether **POP DDR memory is good**.

4. EMMC dump

- Tick it, and selected or whole partition's **dump file is automatically created in the dump folder**.
- Caution : The whole partition takes much time (24+ hours).

5. PMIC on

- Grant power to every **PMIC power core rail**. Tick **PMIC on**, and measure **PMIC current to see if it's good or not**.
- Only **APQ8064 is supported but not applicable to** all power rails. This will be upgraded in future versions.