|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **REF, ACTUAL CURRENT & VOLTAGE DPM PCB (PA79-557/B) TEST REPORT (017.01.008.0382)** | | | | | | | | | | | | | | | | | | | |
| **SR. NO.** | **Test point-->** | **TP1 wrt TP2** | **All seven segment displays, are working ok** | **TP4**  **(Actual**  **voltage calibration)**  **wrt TP2** | **TP5**  **(Actual**  **Current**  **Calibration)**  **wrt TP2** | **Check actual current on display @ different input voltages.** | | | | | | | | **Check actual current on display.**  **@ 4V input.**  **Continuous for one minute.** | **Link** LK1**,**  **LK2, LK3 short – 200A** | **Software rev** | **Software Revision Sticker, Potting done & Silastic applied at trim pot.** | **REMARK (IF ANY REWORK IS DONE** |
| **@Max 50V**  **Calibrated by P3 POT** | **@Max.**  **4V input**  **(Calibrate by P1 POT)** | **@ 0V** | | **@ 1 V** | | **@ 2 V** | | |  |
| Condition--> | +5Vdc  (+/-0.2V) | OK/NOT OK | 1.50 to 1.7 V (±0.2V) | 2.9 to 3.0 V (±0.2V**)** | 0.0-0.05 v | | 1.3- 1.5 v | | 2.9 -3.1 v | | | OK/  NOT OK | OK/  NOT OK | Mention rev | OK/  NOT OK |  |
| For (200A) **017.01.008.0382** |  |  |  | **2.9 to 3.0 V (±0.2V)** | **0- 0.2 V** | | **1.0-1.2 V** | | **2.0-2.2V** | | |  |  |  |  |  |
| Message on Display for  **017.01.008.0382** |  |  |  | **200 on display window >** | 0 or ref curr | | 100 | | 200 | | | Constant  200((±3)) |  |  |  |  |
| **PCB SR.NO.** | **Measured / Actual voltage** | | | | | | | | | | | | | | | | | |
| 1 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  | |  | |  |  | |  |  |  |  |  |

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