

REF, ACTUAL CURRENT & VOLTAGE DPM PCB (PA79-557/B) TEST REPORT (017.01.008.0372 & 017.01.008.0373)

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 @ 75 mV input. Continuous for one minute.	TP6(Ref current calibration) wrt TP2 @Max ref 600A/ 400A Calibrated by P4	Short link LK3 for 600A LK1 & LK3 for 400A	Software rev	Software Revision Sticker, Potting done & Silastic applied at trim pot.	REMARK (IF ANY REWORK IS DONE
	Condition-->			@Max 50V Calibrated by P3 POT	@Max. 75mV input (calibrate by P1 POT)	@0.0 mV	@25 mV	@50 mV	@75 mV						
		+5Vdc (+/- 0.2V)	OK/NOT OK	1.50 to 1.7 V (±0.2V)	3 to 3.2 V (±0.2V)	0.0- 0.15 v	1.0- 1.20 v	2.0 - 2.2 v	3.0- 3.2 v	OK/ NOT OK	3 to 3.2 V (±0.2V)	OK/ NOT OK	Mention rev	OK/ NOT OK	
	Message on Display for 017.01.008.0372				600 on display window >	15 or ref curr	200 (±3)	400 (±3)	600 (±3)	Constant 600((±1))	600 on display				
	Message on Display for 017.01.008.0373				400 on display window >	15 or ref curr	133 (±3)	268 (±3)	400 (±3)	Constant 400((±1))	400 on display				
	PCB SR.NO.	Measured / Actual voltage													
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															