ADOR WELDING LIMITED WELDING EQUIPMENT GROUP

PCB TEST RECORD OF PWM CUM DRIVER CONTROLLER PCB

PWM	PCB ASSEMBLY CODE	TICK (√)
15.5 to 17.0 kHz	017.01.008.0320	
	017.01.008.0366	

Sr. No.	PCB SR. NO.	Vtg @ TP1 (+14.4V to +15.6V)	Vtg @ TP3 (-14.4V to -15.6V)	Vtg @ TP12 (+14.4V to +15.6V)	Vtg @ TP10 & TP11 (5.50V to 6.50V)	PWM FREQUENCY	w/f @ TP10 (As per sample w/f)	w/f @ TP11 (As per sample w/f) (Ok/Not Ok)	w/f @ TP10 & TP11 (As per sample w/f) (Ok/Not Ok)	Vtg @ TP4 (5.0V to 5.2V) (Ok/Not Ok)	Vtg @ TP8 (0V to 4.44V) (+/-0.3V)	Vtg @ TP5 (0V to-6.0V) (+/-0.5V)Adjust Refference pot min to -1 vd.c	Vtg @ TP7 (-17 mV)	INPUT OVER CURRENT TEST (Ok/Not Ok)	SHUTDOWN TRIP MODE TEST (Ok/Not Ok)	LED TEST OK/ Not OK	Remark

Test point voltages w.r.to TP2 (Gnd)

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TESTED BY: CHECKED BY: APPROVED BY: INSP4437/I5/R3