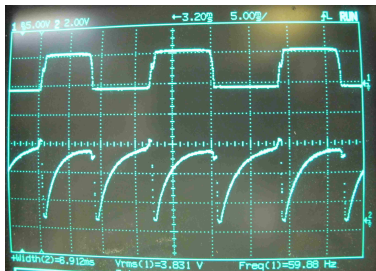


Steady state TRIAC drive:
1) 60HZ Sync signal to MCU
2) TRIAC gate waveform



Steady state TRIAC drive:
1) 60HZ Sync signal to MCU
2) Q1 Collector drive signal - warmup
(100% D.C.)

Unless otherwise specified, all values are as follows:
resistor values are in Ohms, i.e. 0R47, 5R6, 220, 5K6, 22K
capacitor values are in Microfarads, i.e. 220p, 0u1, 2u2, 33
inductor values are in Microhenries, i.e. 0u22, 5u6, 68, 2m2

This drawing is our property. Duplication,
unauthorized use of any kind is prohibited.

Without Approval use only for inquiry.

Approval:

Date	Name	Change Index	Change Notification Nr.	Date	Name
2-Oct-2013					

☐ Prototype ☐ Production ☐ BOM Done?

PCB Name: **Main Control Board**
PCB Nr.: **B615CH**
PCB Type: **FR4 2L 0LL 2SM 15mm** Scale: **SCH**

Title		Used in		Repl.for		Build No.	
WESD51 Main Board		WESD51					
Drw. Type:		Prj. Nr.		Drw. Nr.			
PCB Schematic		13028		13028-WESD51-E01			
Size: A3 Rev: 1		File: WESD51.sch		Sheet 1 of 1			