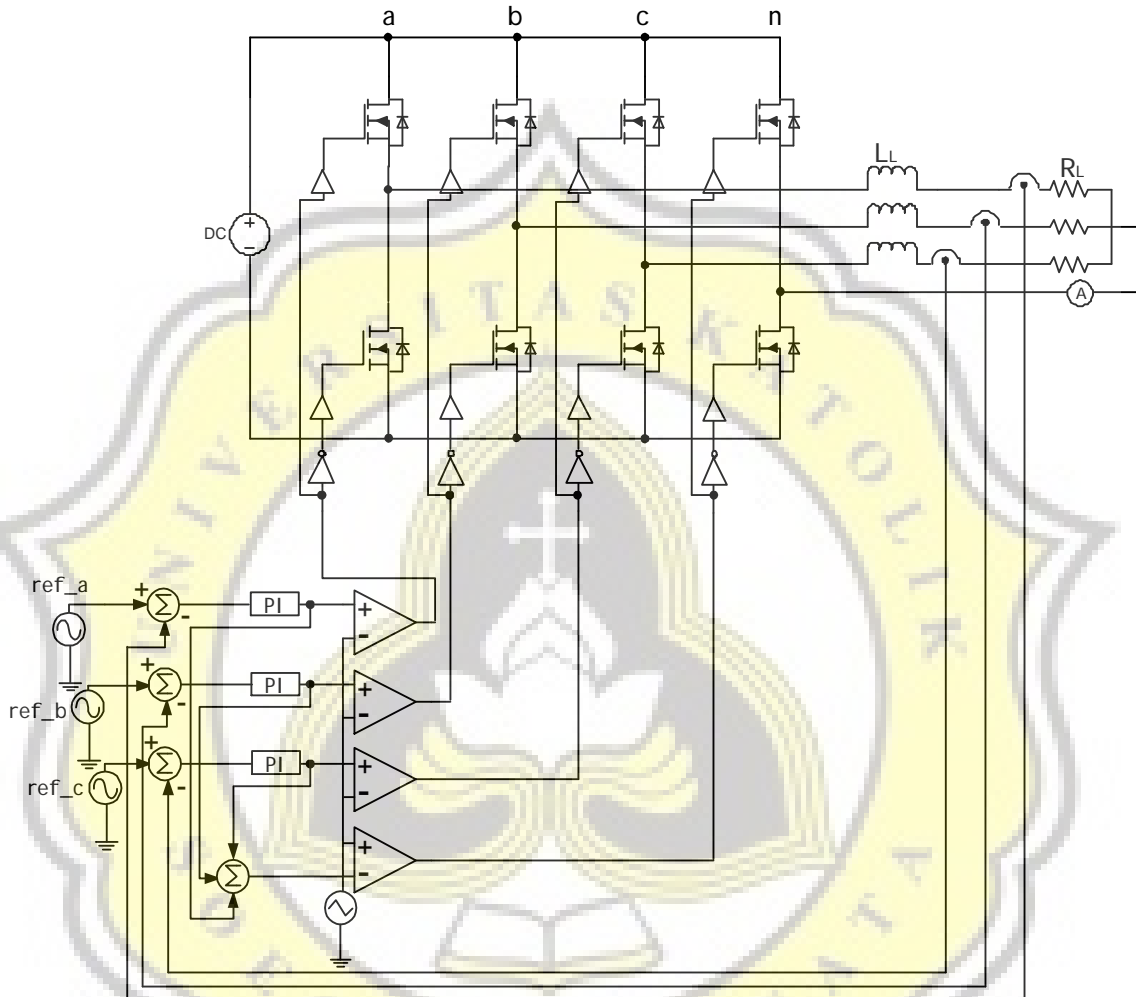
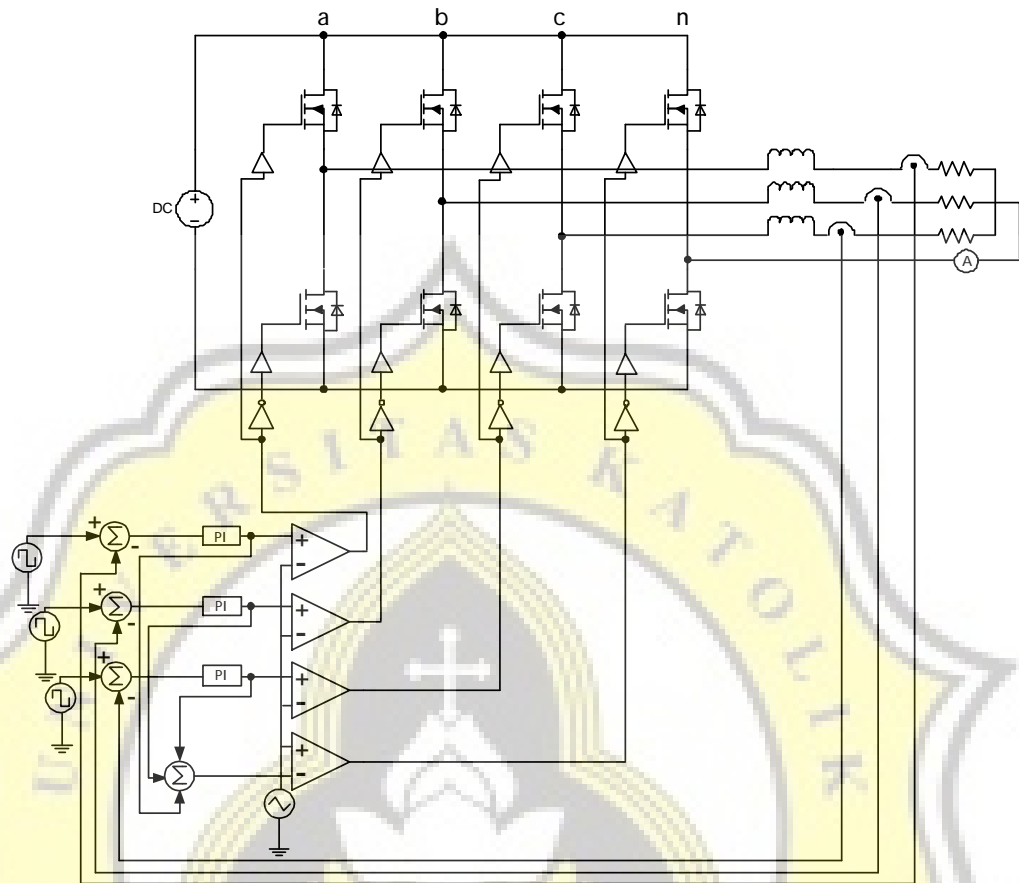


LAMPIRAN



Gambar 4.3 Rangkaian Inverter Jenis Tegangan Tiga Fasa Empat Lengan Referensi Gelombang Sinusoidal

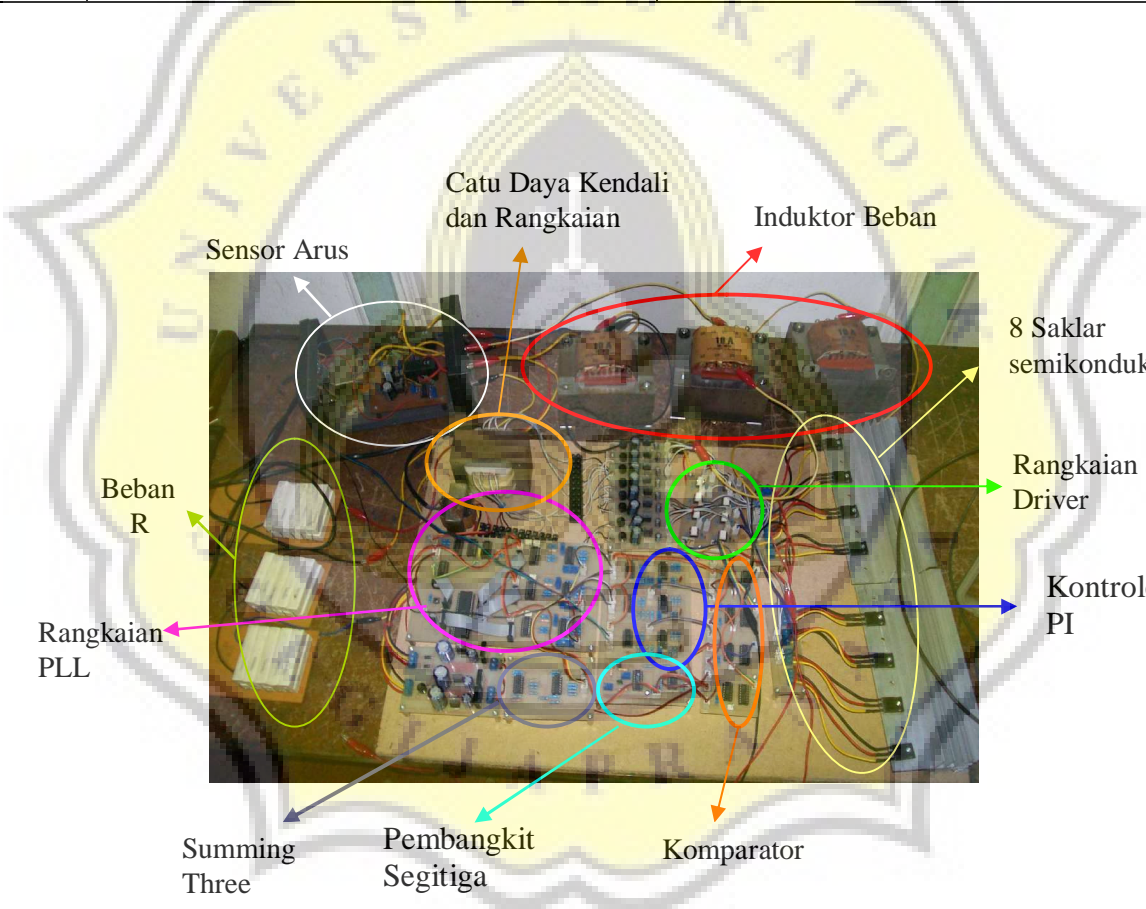
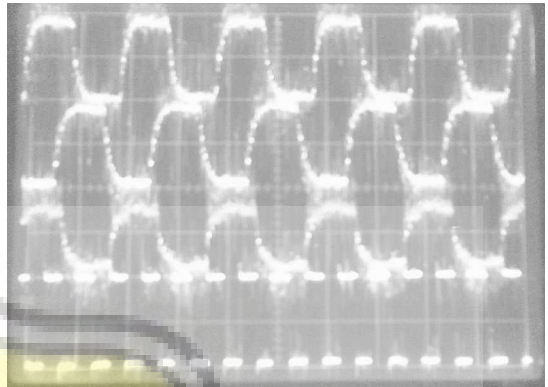
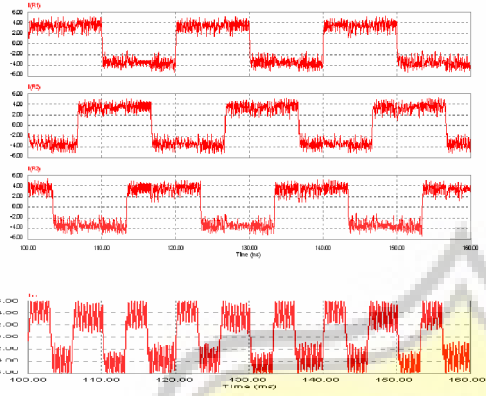
	Simulasi	Pengujian Lab.
Vref		
Vact		
In		



Gambar 2. Rangkaian Inverter Jenis Tegangan Tiga Fasa Empat Lengan Referensi Gelombang Kotak

	Simulasi	Pengujian Lab.
Vref		

Vact dan In



Look Up Table :

org 0000h

start:

; sin x

```
mov a,p1
add a,#30h
mov dpl,#128
movc a,@a+dptr
add a,#128
mov R0,a
mov P0,R0
```

; sin (x+120)

```
mov a,p1
add a,#30h
mov dpl,#43
movc a,@a+dptr
add a,#128
mov R1,a
mov P2,R1
```

; sin (x-120)

```
mov a,p1
add a,#30h
mov dpl,#-43
movc a,@a+dptr
add a,#128
mov R2,a
mov P3,R2
jmp start
```

;look-up table dengan 512 data

org 30h

	db 3,	5,	7,	8,	10,	12,
13,	15,	16,	18,	20,	21,	23,
24,	26, 27,					
	db 29,	30,	32,	33,	34,	36,
37,	39,	40,	41,	42,	44,	45,
46,	47,	49,				
	db 50,	51,	52,	53,	54,	55,
56,	57,	58,	58,	59,	60,	61,
62,	62,	63,				
	db 63,	64,	65,	65,	66,	66,
66,	67,	67,	67,	67,	68,	68,
68,	68,	68,				

		db 68,	68,	68,	68,	67,	67,
	67,	67,	66,	66,	65,	65,	64,
	64,	63,	63,				
		db 62,	61,	60,	60,	59,	58,
	57,	56,	55,	54,	53,	52,	51,
	50,	49,	47,				
		db 46,	45,	44,	42,	41,	40,
	38,	37,	35,	34,	32,	31,	29,
	28,	26,	25,				
		db 23,	22,	20,	18,	17,	15,
	13,	12,	10,	8,	7,	5,	3,
	2, 0,	-2,					
db -3,	-5,	-7,	-8,	-10,	-12,	-13,	-15,
	-17,	-18,	-20,	-21,	-23,	-24,	-26,
	-27,						
db -29,	-30,	-32,	-33,	-35,	-36,	-38,	-39,
	-40,	-42,	-43,	-44,	-45,	-47,	-48,
	-49,						
db -50,	-51,	-52,	-53,	-54,	-55,	-56,	-57,
	-58,	-59,	-60,	-61,	-61,	-62,	-63,
	-63,						
db -64,	-65,	-65,	-66,	-66,	-66,	-67,	-67,
	-68,	-68,	-68,	-68,	-68,	-68,	-68,
	-69,						
db -68,	-68,	-68,	-68,	-68,	-68,	-67,	-67,
	-67,	-66,	-66,	-65,	-65,	-64,	-64,
	-63,						
db -62,	-62,	-61,	-60,	-59,	-58,	-57,	-56,
	-55,	-54,	-53,	-52,	-51,	-50,	-49,
	-48,						
db -46,	-45,	-44,	-43,	-41,	-40,	-38,	-37,
	-36,	-34,	-33,	-31,	-30,	-28,	-27,
	-25,						
db -23,	-22,	-20,	-18,	-17,	-15,	-14,	-12,
	-10,	-8,	-7,	-5,	-3,	-2,	0,
	2,						
db 3, 5, 7, 8,	10,	12,	13,	15,	16,	18,	
	20,	21,	23,	24,	26,	27,	
		db 29,	30, 32, 33,	34,	36,	37,	39,
	40,	41,	42,	44,	45,	46,	47,
	49,						
		db 50,	51, 52, 53, 54,	55,	56,	57,	
	58,	58,	59,	60,	61,	62,	62,
	63,						

