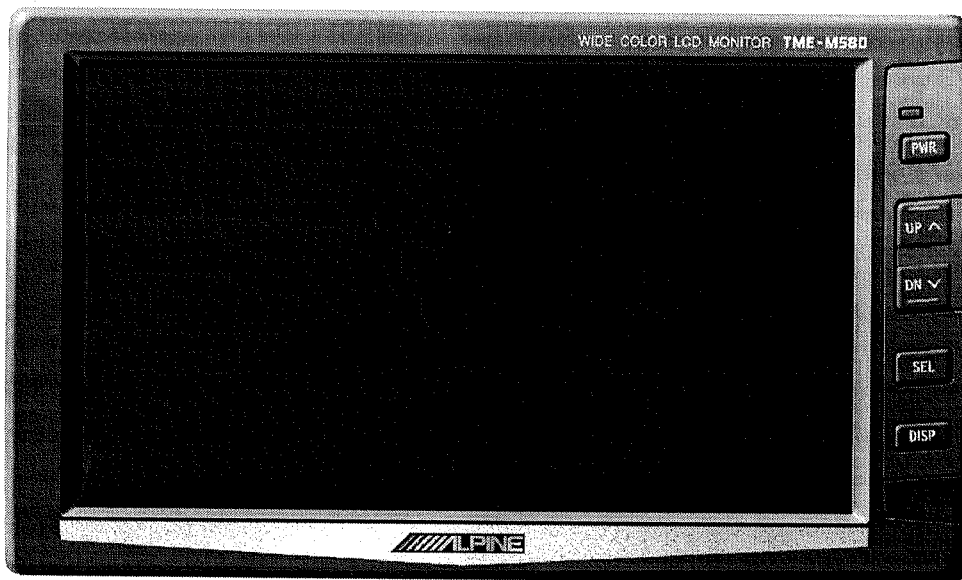




SERVICE MANUAL

5.8" WIDE SCREEN MOBILE COLOR MONITOR



TME-M580



General Specification

TME-M580

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Condition

PC Board ASS' Y(MAIN)

Exploded View

Accessory



Detail Specification

TME-M580

Detail Specification**ALPINE TEM-M580 MONITOR SPECIFICATION**

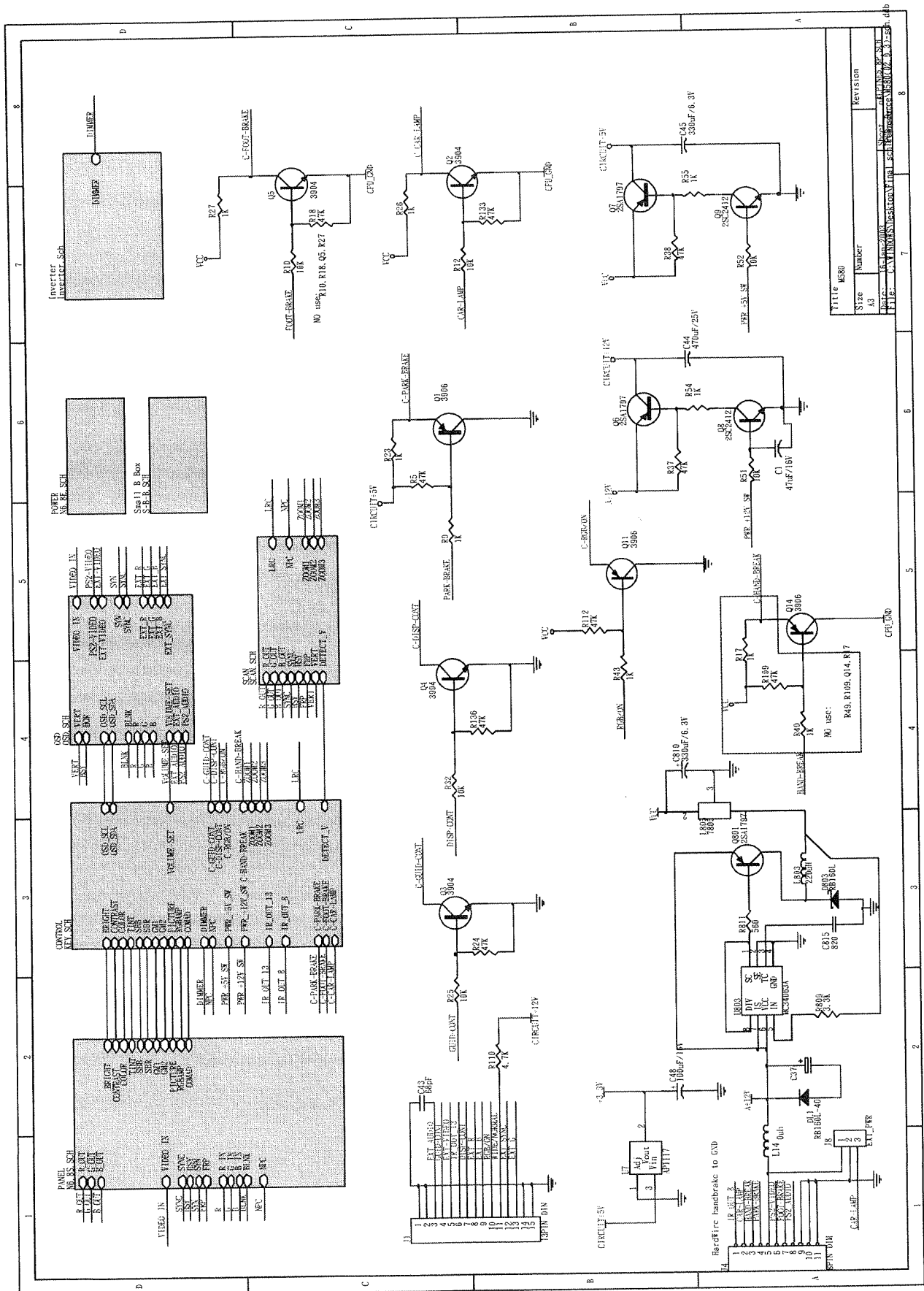
Screen Size (inch)		5.8" (Diagonal)
Configuration		RGB vertical stripe
Active Area (W*H)		127.2(W)*71.838(H)mm
Resolution		400(H)*234(V)=93600 dots
Audio Input Signal		30~100mVp-p
Audio Output		0.5W , 8Ω
Video Input Signal		1.0Vp-p Composite Video
Viewing Angle (Left/Right)		60 deg./60 deg.
Viewing Angle (Top)		30 deg.
Viewing Angle (Bottom)		60 deg.
Video System		NTSC/PAL auto select
Signal Connector		Cable
Control Key		Power ON/OFF, SEL, DISP, UP, DOWN
OSD Function		Contrast, Brightness, Color, Tint
		Dimmer, Volume, Factory set-up
Power Consumption (W)		8.4W (12V/0.7A)
Power Requirement		DC 10 ~16V allowable
Operating Condition	Temperature	-20°C ~ 70°C
	Humidity	10% ~ 90%
Storage Condition	Temperature	-30°C ~80°C
	Humidity	10% ~ 90%
Net Weight		298 ±10g
Overall Dimension		160(W) * 93(H) * 27(D)mm

 **ALPINE**[®]

Schematic diagram

TME-M580

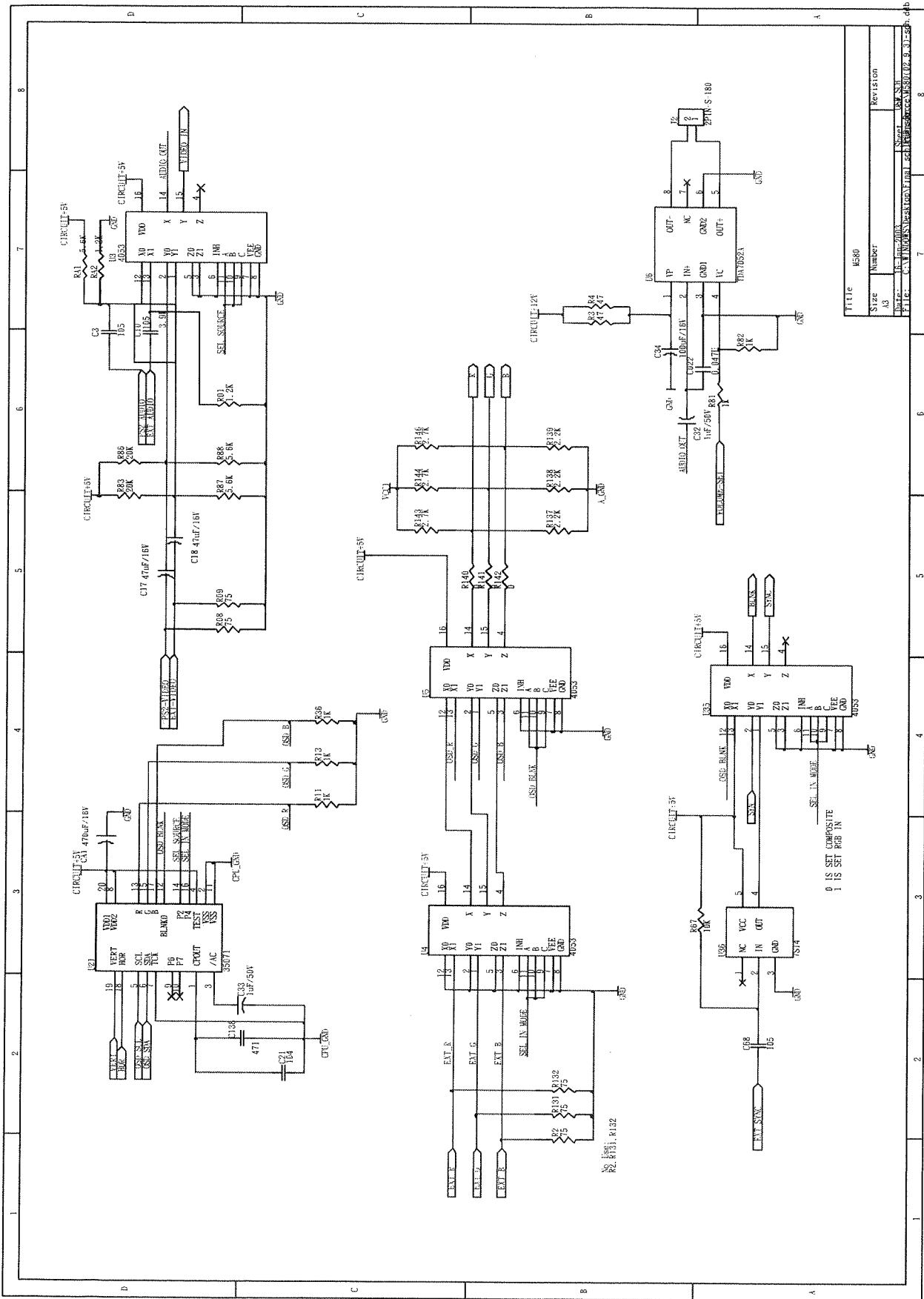
Circuit Schematic



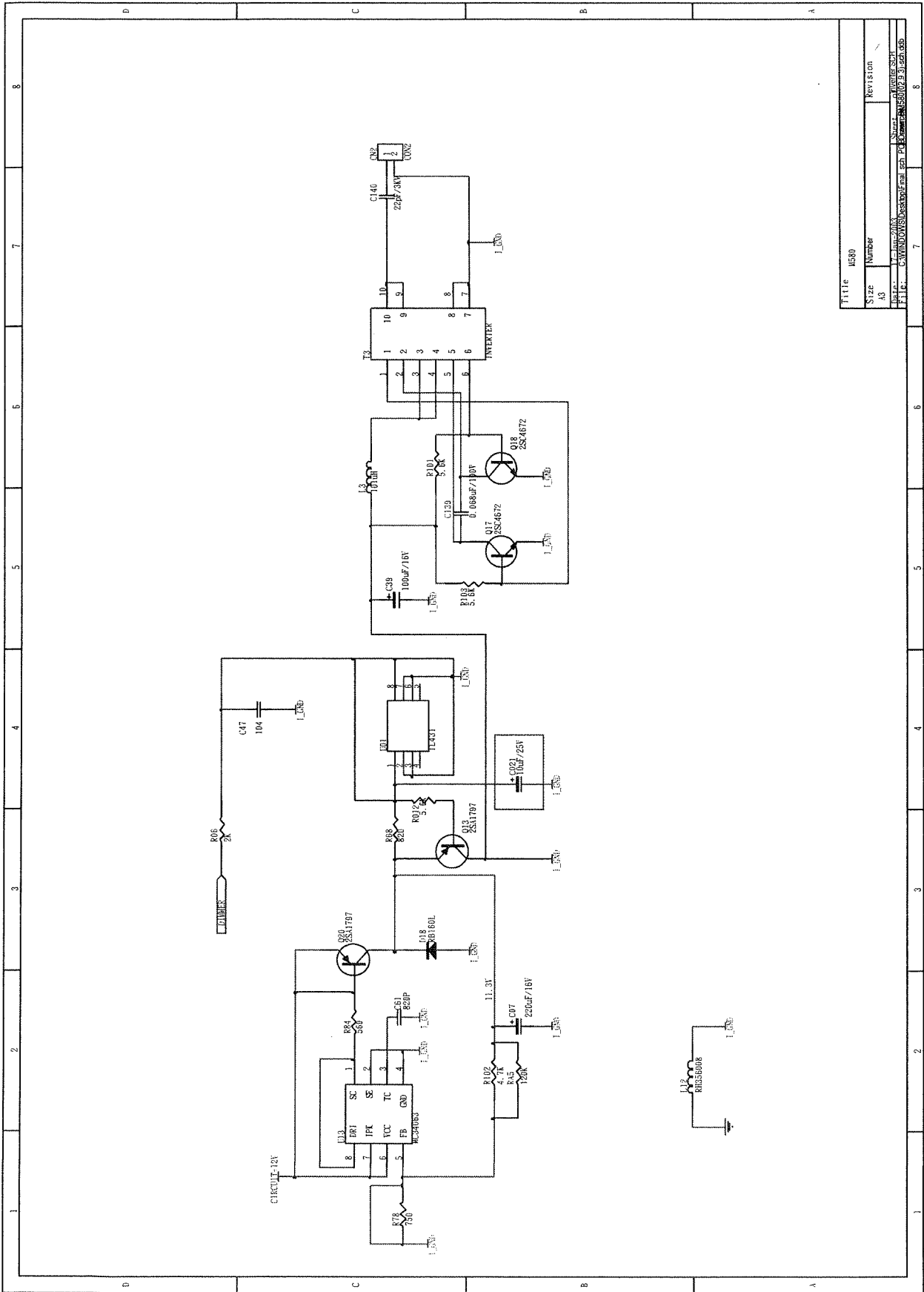
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13		
14		

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 Author: J. B. S.

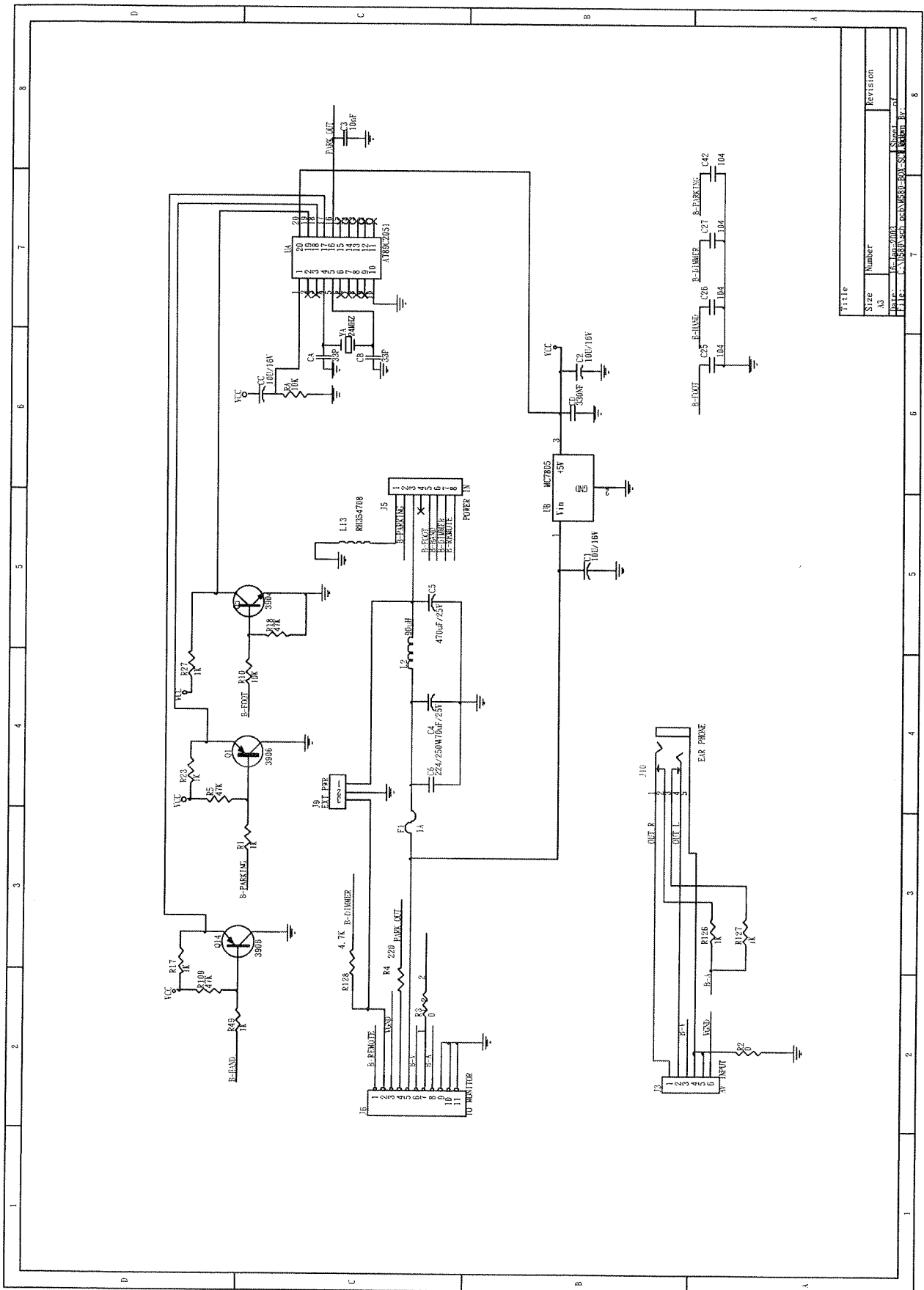
Circuit Schematic



Circuit Schematic



Circuit Schematic



////ALPINE®

Condition

TME-M580

Condition

TEST EQUIPMENT

FLUKE 54200 TV SIGNAL GENERATOR
 Sound KENWOOD OSCILLATOR AG-204D
 Tektronix TDS3052 TWO CHANNEL COLOR Digital Phosphor Oscilloscope
 Power Supply Topward 6303D

MODE

DVD.VCR.AUX Input: VIDEO:Color Bar 75Ω 1Vp-p
 AUDIO:1KHz 1Vrms
 Power Supply Voltage:13V
 TV Signal Frequency :Ch7 175.25MHz

U1

PIN No.	Name	Reference
1	NPERP	P1
2	HZ OUT	P2
3	HOE OUT	P3
4	VOE OUT	P4
5	DMOE	5V
6	FDV OUT	P5
7	GND	0V
8	MOD OUT	0V
9	PES	0V
10	VO2	P6
11	VO1	P7
12	VCC	5V
13	STHL	P8
14	STHR	P9
15	PD OUT	P10
16	VCK	P11
17	CK1A	P12
18	CK2A	P13
19	CK3A	P14
20	ZX1	5V
21	ZX2	5V
22	ZX3	5V
23	GND	0V
24	VCC	5V

PIN No.	Name	Reference
25	F OUT	P15
26	F IN	P16
27	VSU OUT	P17
28	HSYW	P18
29	GRIN	5V
30	V IN	P19
31	UD OUT	5V
32	ZTC	5V
33	AUXS	0V
34	HSY OUT	P20
35	CSYNC	P21
36	GND	0V
37	UDC	0V
38	PD SW	0V
39	LR	0V
40	LRA	5V
41	CSYN OUT	P22
42	TC	5V
43	NPC	5V
44	PERP OUT	P23
45	NP SW	1.5V
46	CP OUT	P24
47	CP IN	P25
48	VCC	5V

Condition

U2

PIN No.	Name	Reference
1	BY	P26
2	BX	P27
3	CY	P28
4	C	P29
5	CX	P30
6	INH	0V
7	VEE	0V
8	VSS	0V
9	C	P31
10	B	P32
11	A	P33
12	AX	P34
13	AY	P35
14	A	P36
15	B	P37
16	VDD	7.5V

U3

PIN No.	Name	Reference
1	Y1	0V
2	Y0	P38
3	Z1	0V
4	Z	0V
5	Z0	0V
6	INH	0V
7	VEE	0V
8	GND	0V
9	C	0V
10	B	0V
11	A	0V
12	X0	1V
13	X1	0V
14	X	1v
15	Y	P39
16	VDD	5V

U4

PIN No.	Name	Reference
1	Y1	0V
2	Y0	0V
3	Z1	0V
4	Z	0V
5	Z0	0V
6	INH	0V
7	VEE	0V
8	GND	0V
9	C	0V
10	B	0V
11	A	0V
12	X0	0V
13	X1	0V
14	X	0V
15	Y	0V
16	VDD	5V

U5

PIN No.	Name	Reference
1	Y1	0V
2	Y0	0V
3	Z1	0V
4	Z	0V
5	Z0	0V
6	INH	0V
7	VEE	0V
8	GND	0V
9	C	0V
10	B	0V
11	A	0V
12	X0	0V
13	X1	0V
14	X	0V
15	Y	0V
16	VDD	5V

Condition

U6

PIN No.	Name	Reference
1	VP	11V
2	IN+	2.8V
3	GND1	0V
4	VC	0.8V
5	OUT+	5.3V
6	GND2	0V
7	NC	0V
8	OUT-	5.3V

U7

PIN No.	Name	Reference
1	ADJ	0V
2	VOUT	3.3V
3	VIN	5V

U9

PIN No.	Name	Reference
1	COMP	1.8V
2	FB	3V
3	ISEN	P40
4	RC	P41
5	GND	5V
6	OUT	10V
7	VDD	P42
8	VREE	0V

U10

PIN No.	Name	Reference
1	SC	P43
2	SE	0V
3	TC	P44
4	GND	0V
5	FB	1.3V
6	VCC	11V
7	IPK	11V
8	DRJ	P45

U11

PIN No.	Name	Reference
1	11	5V
2	12	0V
3	01	0V
4	13	0V
5	14	5V
6	02	5V
7	GND	0V
8	03	0V
9	15	0V
10	16	0V
11	04	0V
12	17	5V
13	18	5V
14	VCC	5V

U13

PIN No.	Name	Reference
1	SC	P46
2	SE	0V
3	TC	P47
4	GND	0V
5	FB	2.3V
6	VCC	12V
7	IPK	12V
8	DRJ	P48

Condition

U14

PIN No.	Name	Reference
1	O1	P49
2	IN-	P50
3	IN+	P51
4	G	-8.5V
5	IN+	P52
6	IN-	P53
7	O2	P54
8	VCC	5V

U15

PIN No.	Name	Reference
1	TRAP	P55
2	CONTRAST	2V
3	VIDEO IN	P56
4	ID FIL	2.2V
5	C IN	0V
6	COLOR	3.1V
7	BUEST	3.4V
8	KILL	3.1V
9	R-Y	2.1V
10	B-Y	2.1V
11	ACC FIL	0V
12	CHROMA	2.7V
13	TINT	3.1V
14	VCOIN	4.3V
15	APCFIL	2.6V
16	CVO OUT	3.1V
17	GND	0V
18	GND	0V
19	R OUT	P57
20	R DC DET	3V
21	G OUT	P58
22	G DC DET	3V
23	VCC2	8V
24	B OUT	P59

PIN No.	Name	Reference
25	B DC DET	3V
26	GM2	2.6V
27	GM1	1.9V
28	RGBAMP	1.8V
29	BRIGHT	2.1V
30	SBB	2.3V
31	SBR	2.2V
32	COMFER	P60
33	FRP	P61
34	SYNC N	P62
35	SYNC OUT	P63
36	SYNC SET	P64
37	COMAD	2.4V
38	COM OUT	P65
39	SW	0V
40	B IN	0.5V
41	G IN	0.5V
42	R IN	0.5V
43	VCC1	5V
44	FADJ	1.6V
45	CLAMP	2.5V
46	AGC FIL	3.0V
47	AGC OUT	2.0V
48	PICTURE	2.3V

Condition

U16

PIN No.	Name	Reference
1	BY	4.0V
2	BX	0V
3	CY	3V
4	C	3V
5	CX	0V
6	INH	0V
7	VEE	0V
8	VSS	0V

PIN No.	Name	Reference
9	C	5V
10	B	5V
11	A	5V
12	AX	0V
13	AY	P66
14	A	P68
15	B	4.3V
16	VDD	5V

U17

PIN No.	Name	Reference
1	NC	5V
2	P1.0	0V
3	P1.1	5V
4	P1.2	5V
5	P1.3	5V
6	P1.4	0V
7	P1.5	0V
8	P1.6	5V
9	P1.7	0V
10	RST	5V
11	P3.0	5V
12	NC	5V
13	P3.1	5V
14	P3.2	5V
15	P3.3	5V
16	P3.4	5V
17	P3.5	5V
18	P3.6	1.1V
19	P3.7	1V
20	XTAL2	P68
21	XTAL1	P69
22	GND	0V

PIN No.	Name	Reference
23	NC	0V
24	P2.0	5V
25	P2.1	5V
26	62.2	5V
27	P2.3	1V
28	P2.4	5V
29	P2.5	0V
30	P2.6	0V
31	P2.7	0V
32	PSEN	5V
33	ALE/PROG	P70
34	NC	0V
35	EA/VPP	5V
36	P0.7	5V
37	P0.6	5V
38	P0.5	5V
39	P0.4	5V
40	P0.3	5V
41	P0.2	5V
42	P0.1	5V
43	P0.0	5V
44	VCC	5V

Condition

U18

PIN No.	Name	Reference
1	VSS	0V
2	A02	3.1V
3	A03	3V
4	A04	2.4V
5	A05	2.2V
6	A06	2.3V
7	A07	2.6V
8	VDD	5V
9	VCC	5V
10	A08	4.8V
11		0V
12	88347 LD	0V
13	88347CLK	0V
14	88347 DI	5V
15	A01	5V
16	GND	0V

U19

PIN No.	Name	Reference
1	VSS	0V
2	A02	2.2V
3	A03	2.3V
4	A04	4V
5	A05	1.7V
6	A06	1.8V
7	A07	1.6V
8	VDD	5V
9	VCC	5V
10	A08	5V
11		0V
12	88347 LD	0V
13	88347CLK	0V
14	88347 DI	5V
15	A01	0V
16	GND	0V

U20

PIN No.	Name	Reference
1	SC	0V
2	CLK	0V
3	DI	0V
4	DO	0V
5	VSS	0V
6	PE	0V
7		0V
8	PE	5V

Condition

U21

PIN No.	Name	Reference
1	CPOUT	1.2V
2	VSS	0V
3	/AC	5V
4	TEST	5V
5	SCL	5V
6	SDA	5V
7	TCK	0V
8	VDD2	5V
9	P6	0V
10	P7	0V
11	VSS	0V
12	BLNKO	0V
13	R	0V
14	P2	0V
15	G	0V
16	P4	0V
17	B	0V
18	HOR	P71
19	VERT	P72
20	VDD1	5V

U35

PIN No.	Name	Reference
1	Y1	0V
2	Y0	P73
3	Z1	0V
4	Z	0V
5	Z0	0V
6	INH	0V
7	VEE	0V
8	GND	0V
9	C	0V
10	B	0V
11	A	0V
12	X0	0V
13	X1	5V
14	X	5V
15	Y	P74
16	VDD	5V

U36

PIN No.	Name	Reference
1	NC	0V
2	IN	5V
3	GND	0V
4	OUT	0V
5	VCC	5V

U37

PIN No.	Name	Reference
1	-	2.7V
2	G	0V
3	+	2.7V
4	O	3.2V
5	V	5V

Condition

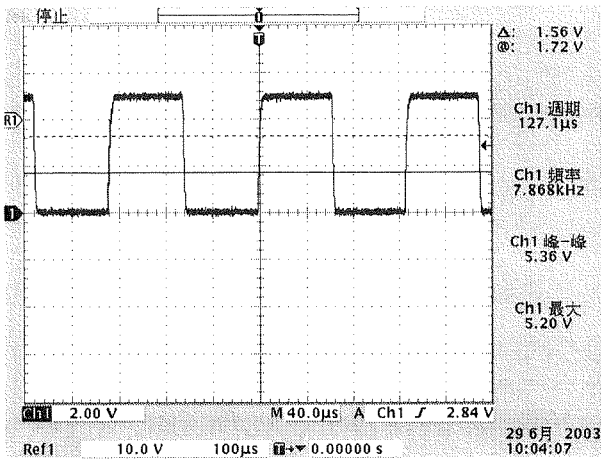
U01

PIN No.	Name	Reference
1		2V
2		0V
3		0V
4		0V
5		0V
6		0V
7		0V
8		2.6V

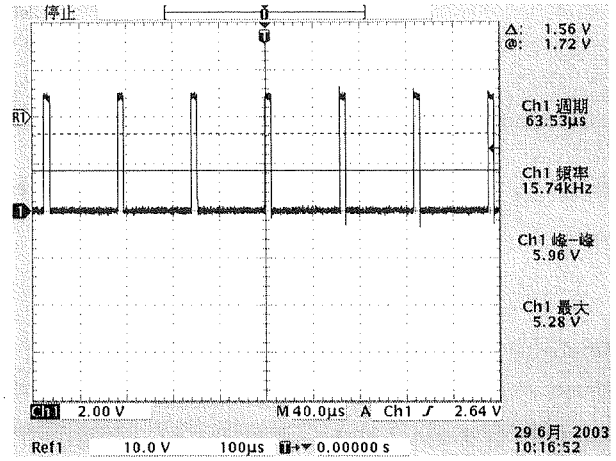
U803

PIN No.	Name	Reference
1	SC	P75
2	CLK	0V
3	DI	P76
4	DO	0V
5	VSS	1.3V
6	PE	12V
7		12V
8	PE	P77

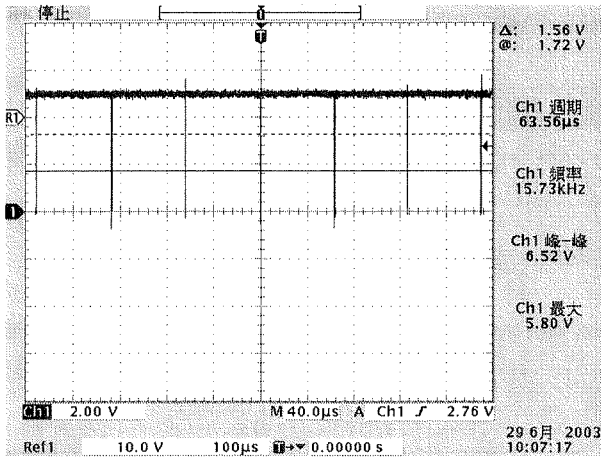
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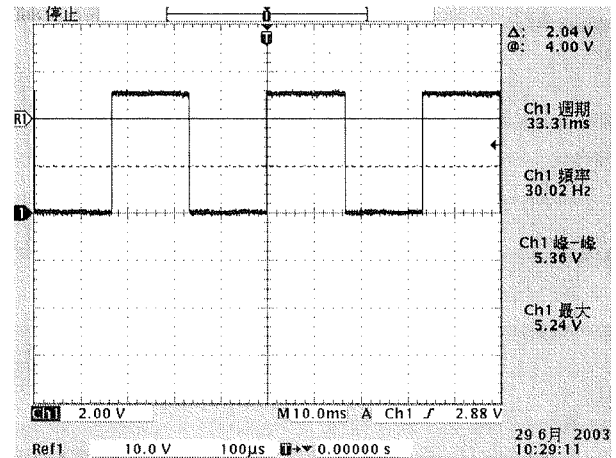
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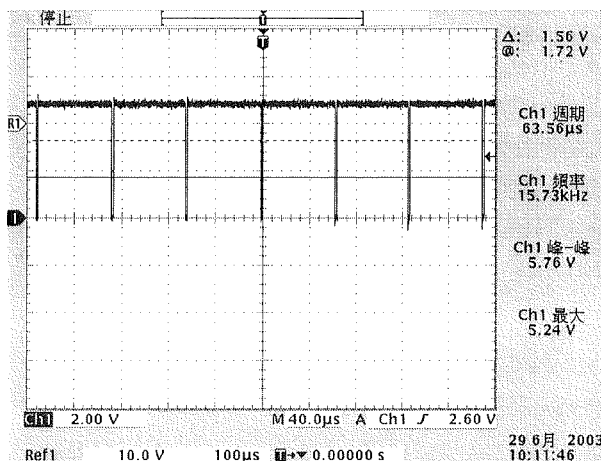
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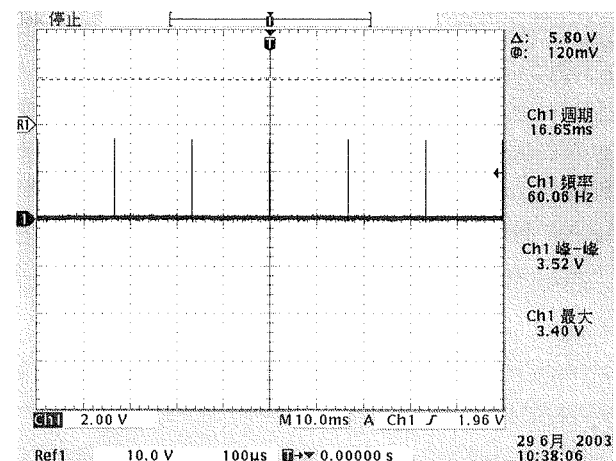
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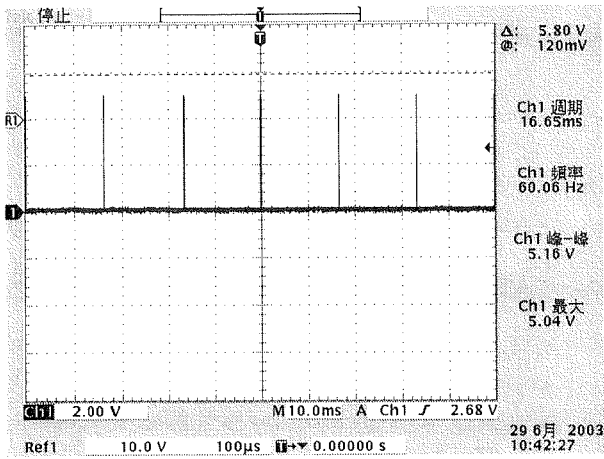


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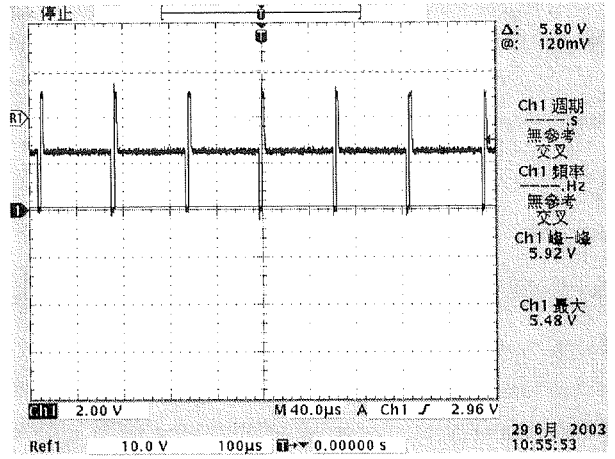


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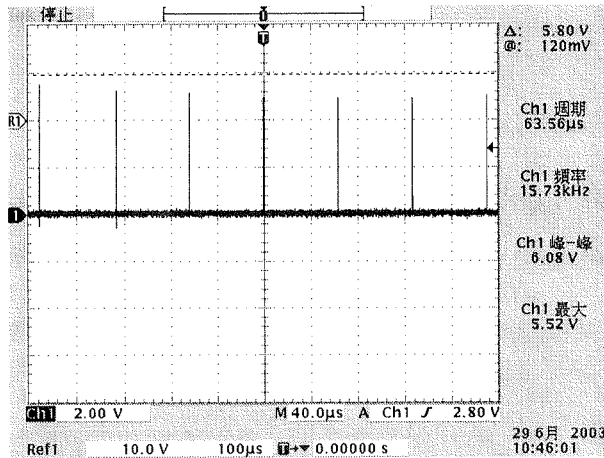
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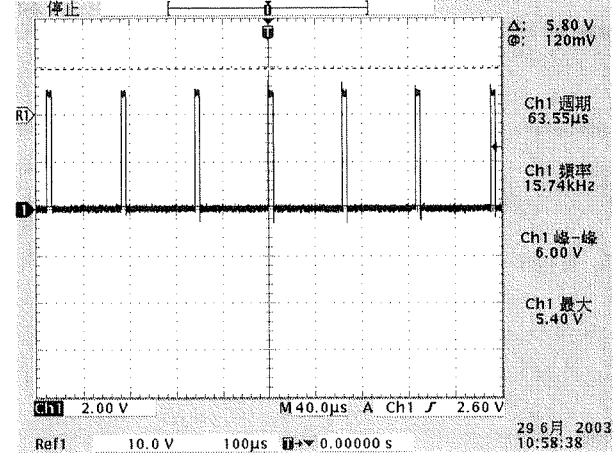
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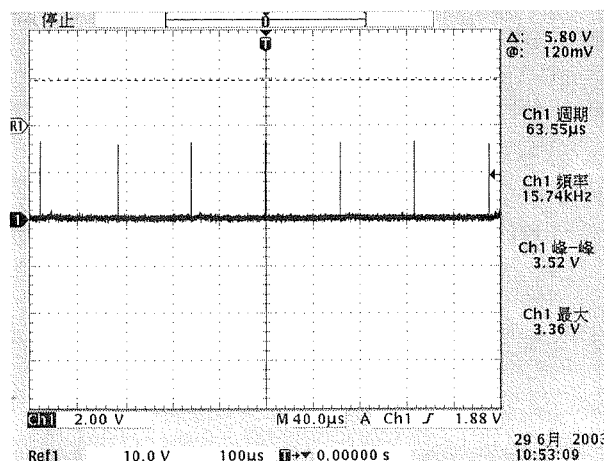
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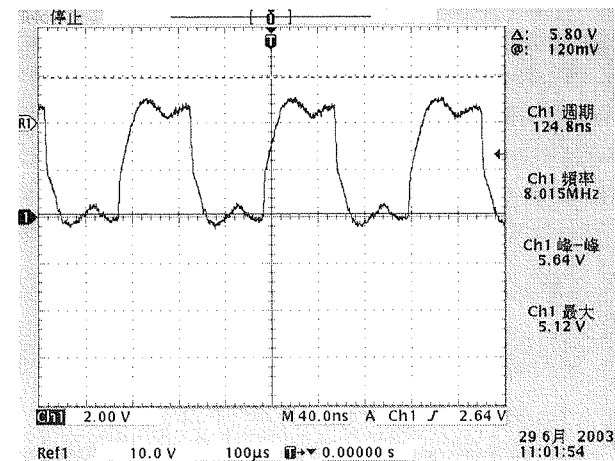
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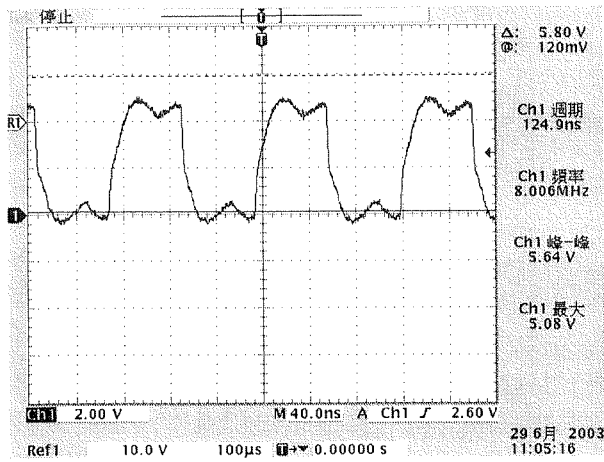


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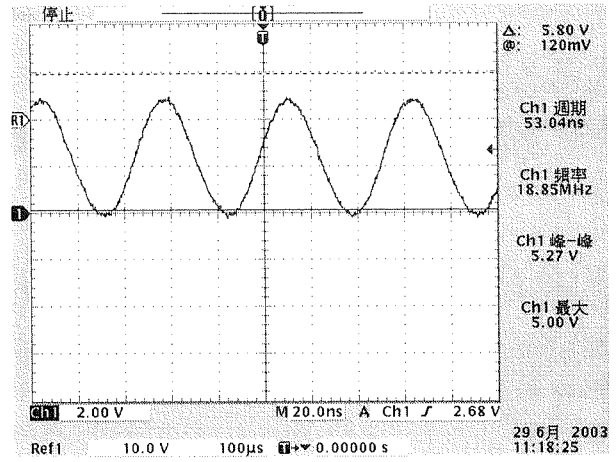


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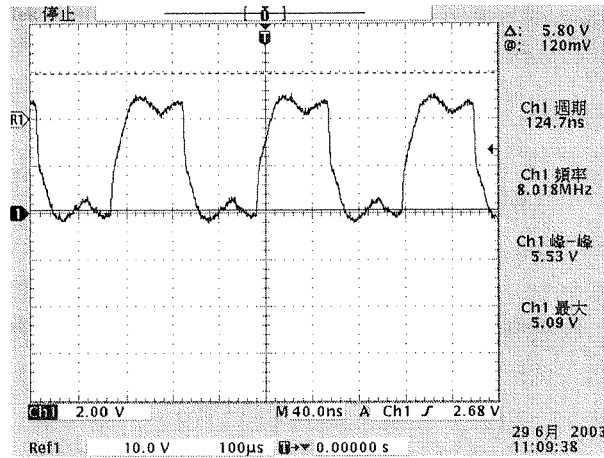
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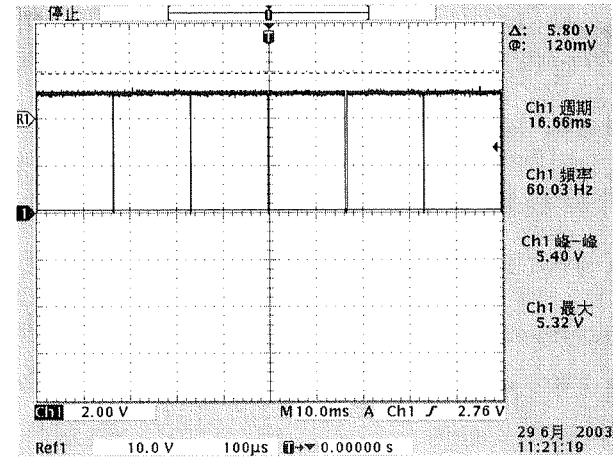
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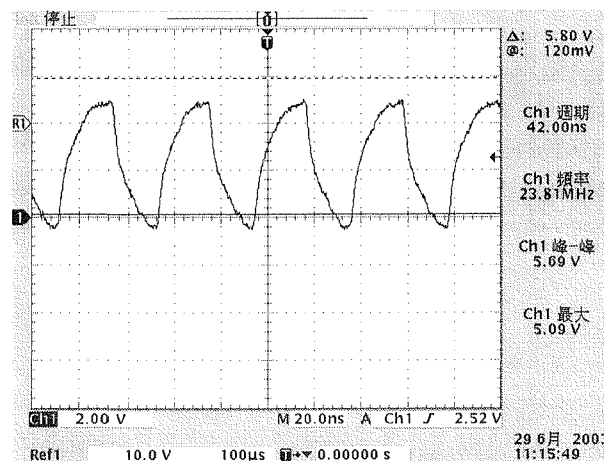
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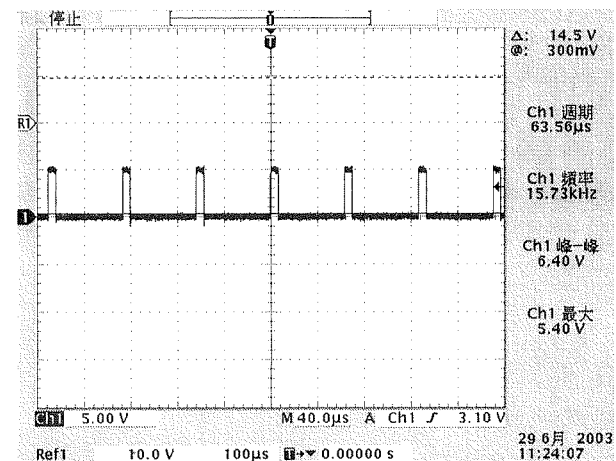
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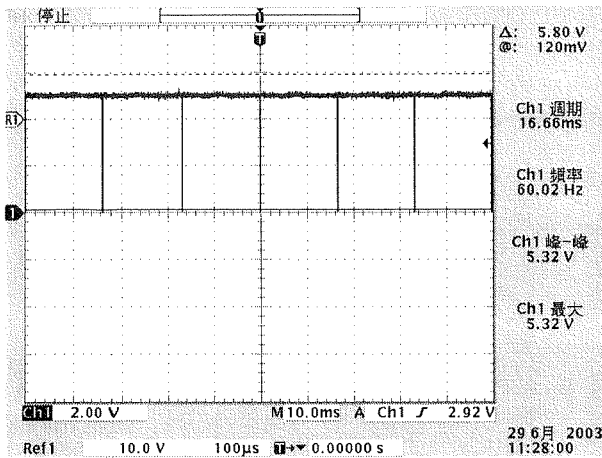


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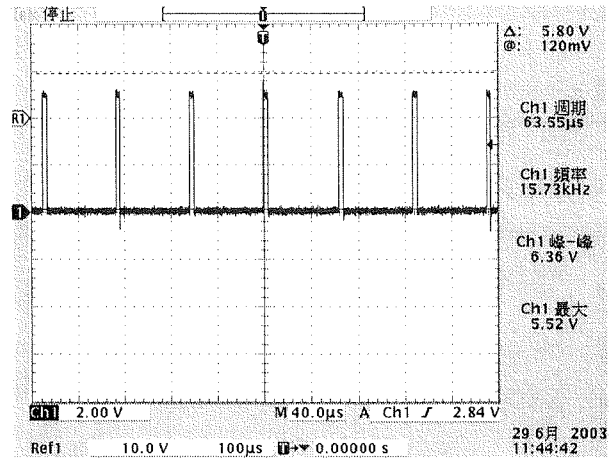


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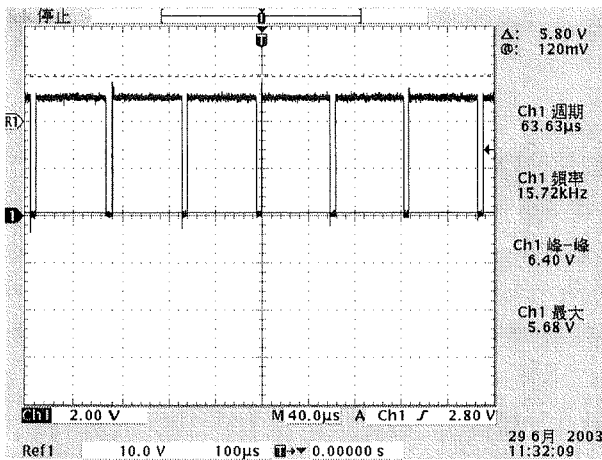
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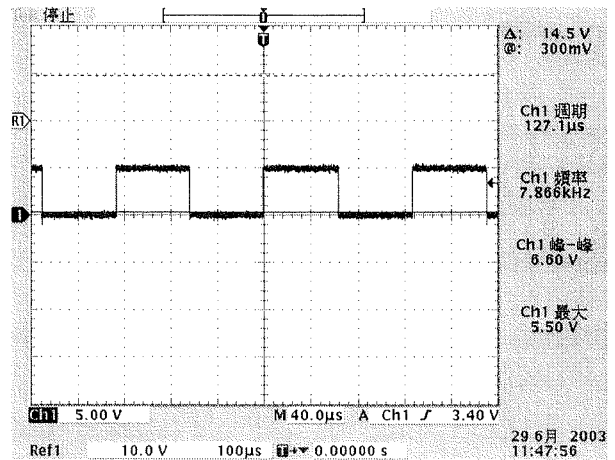
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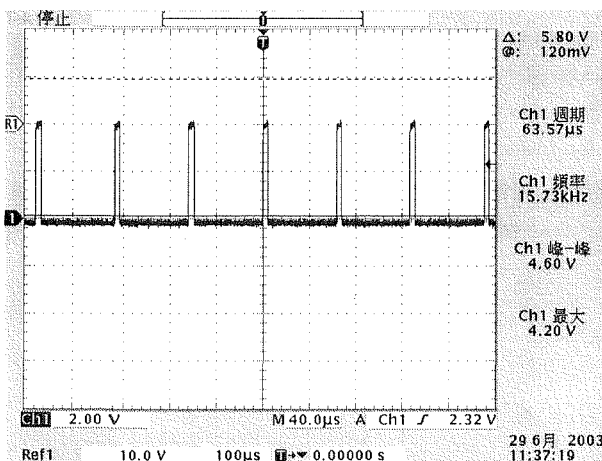
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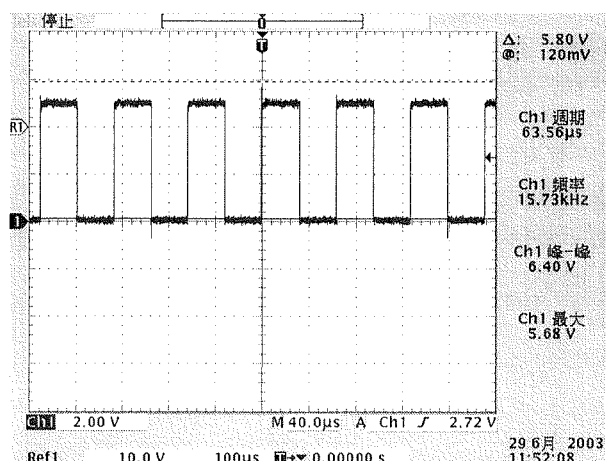
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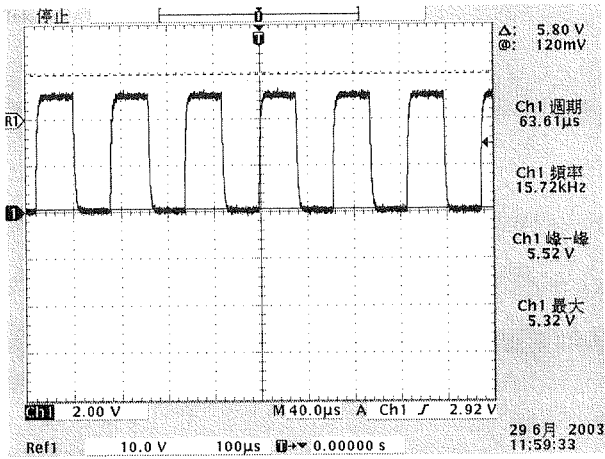


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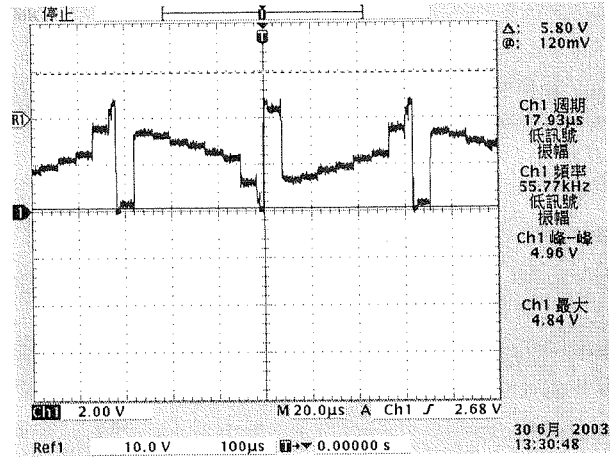


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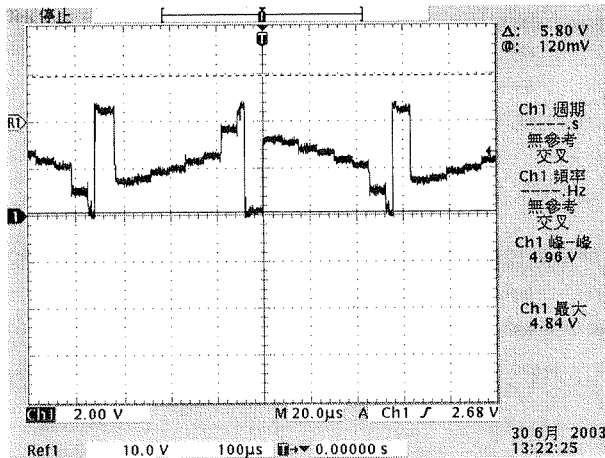
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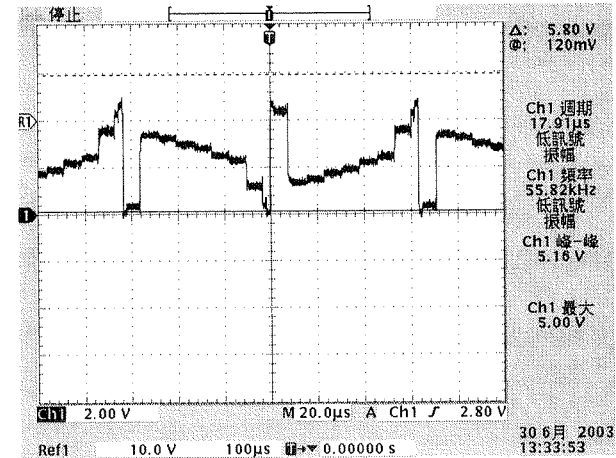
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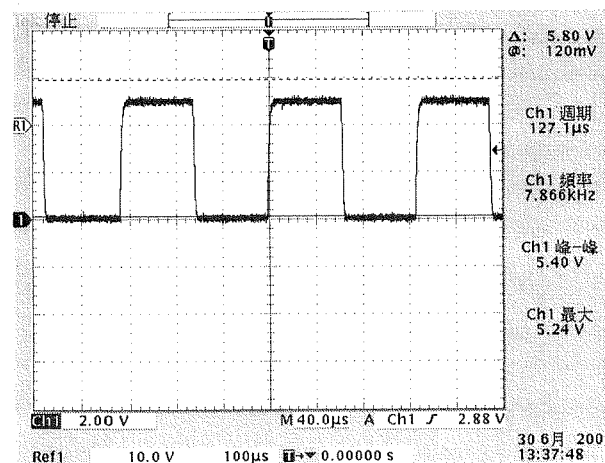
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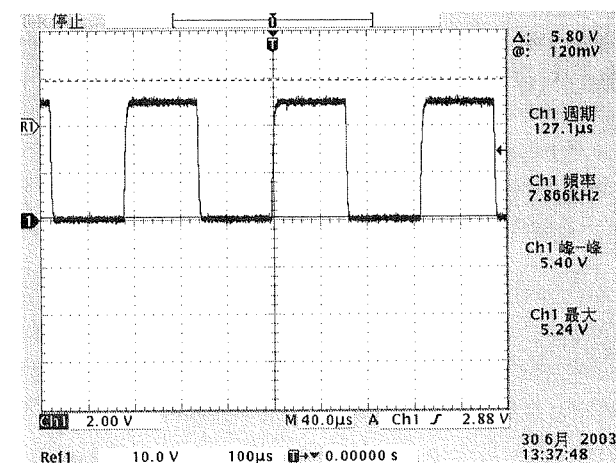
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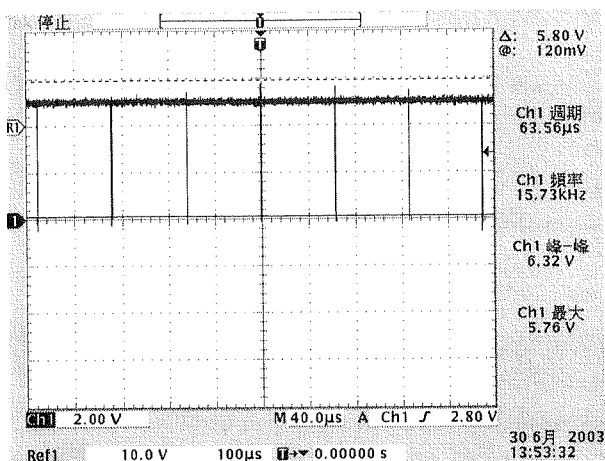


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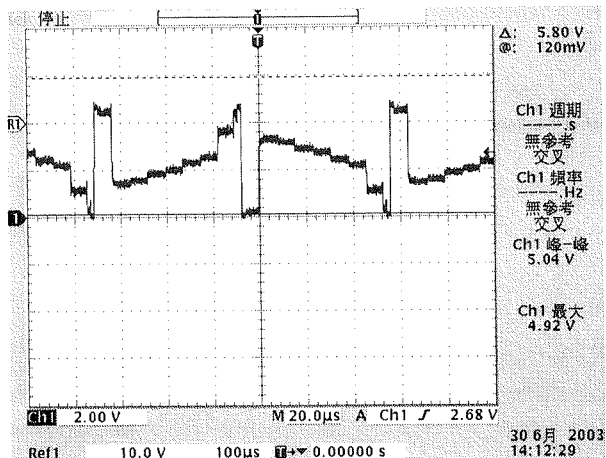


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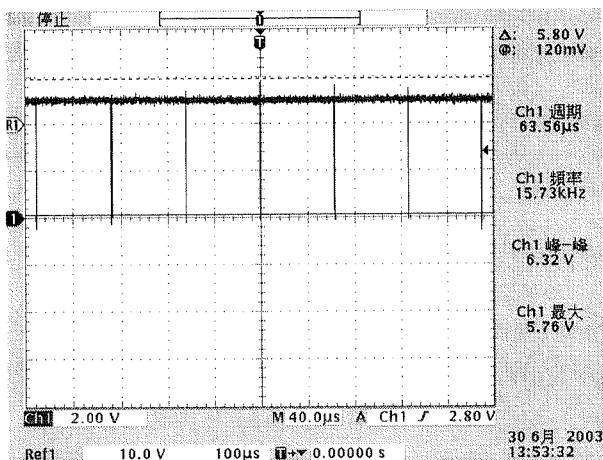
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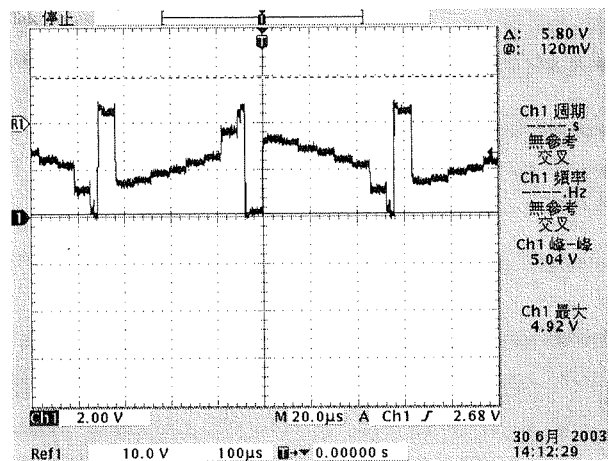
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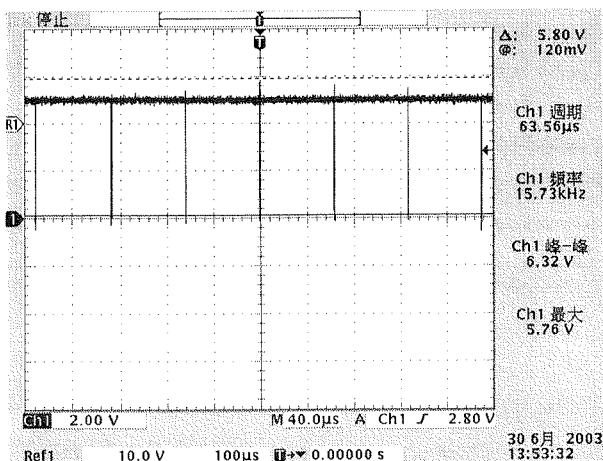
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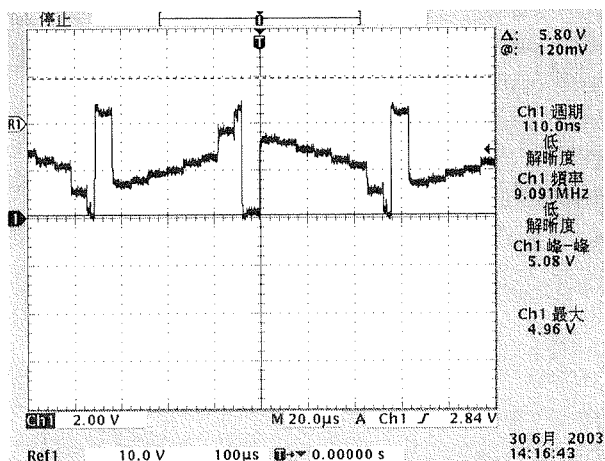
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P 35

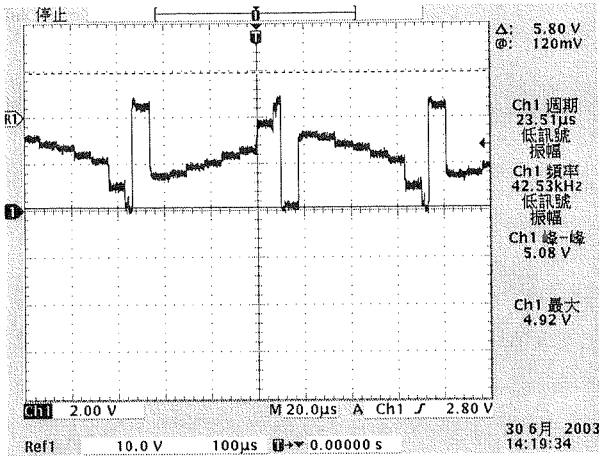


P 33

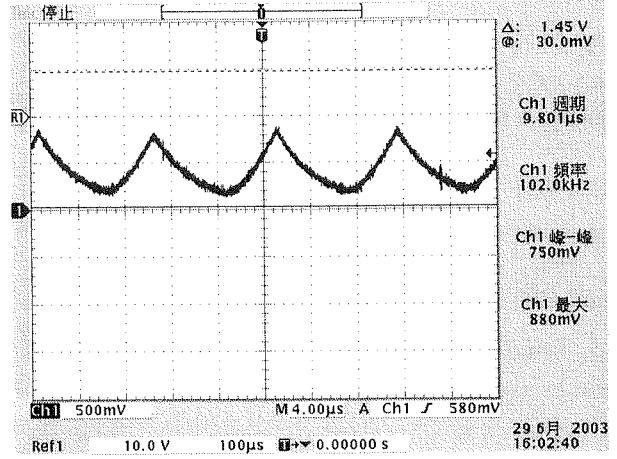


P 36

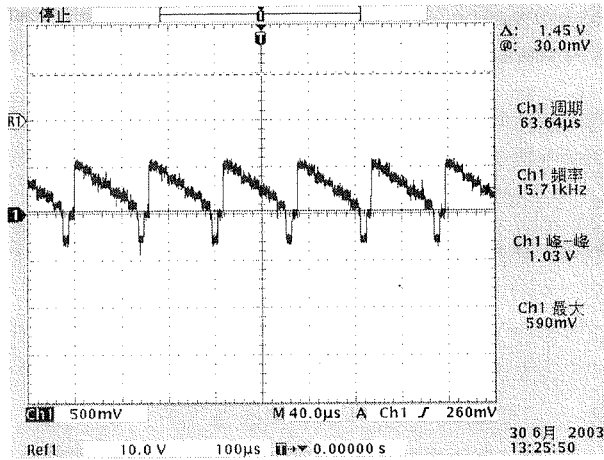
Condition



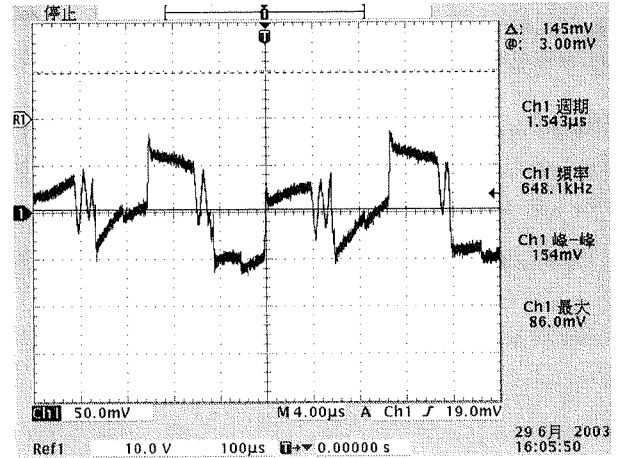
P 37



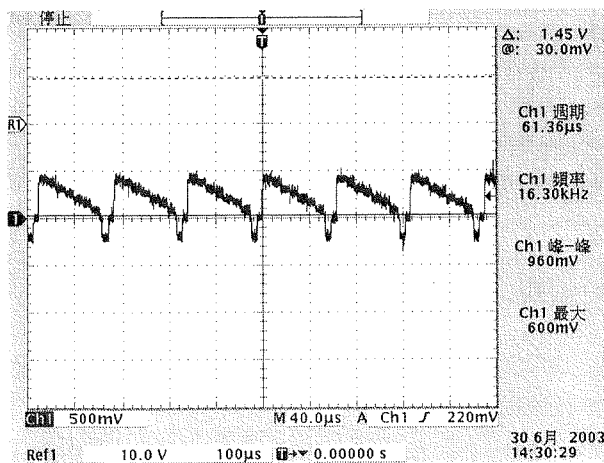
P 40



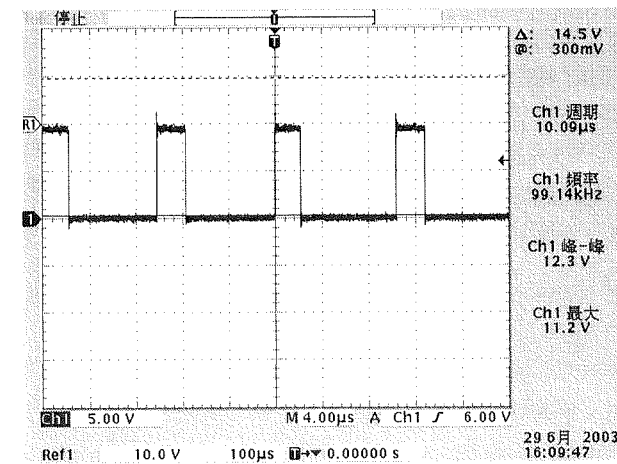
P 38



P 41

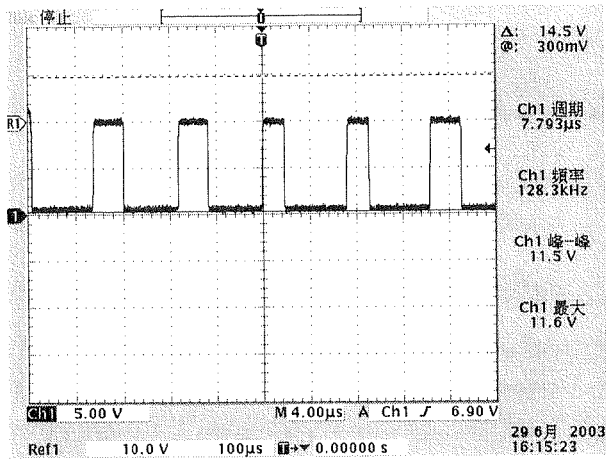


P 39

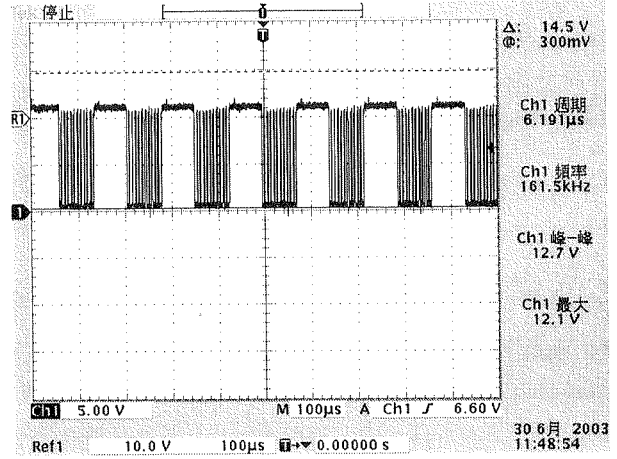


P 42

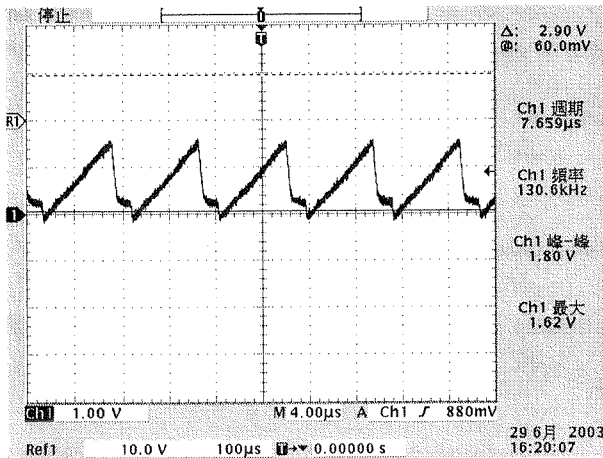
Condition



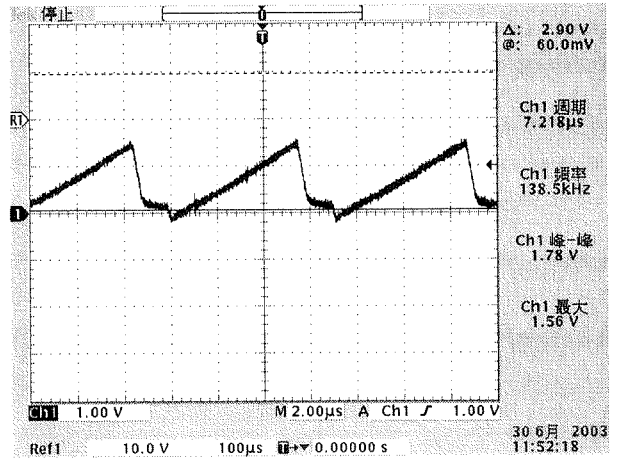
P 43



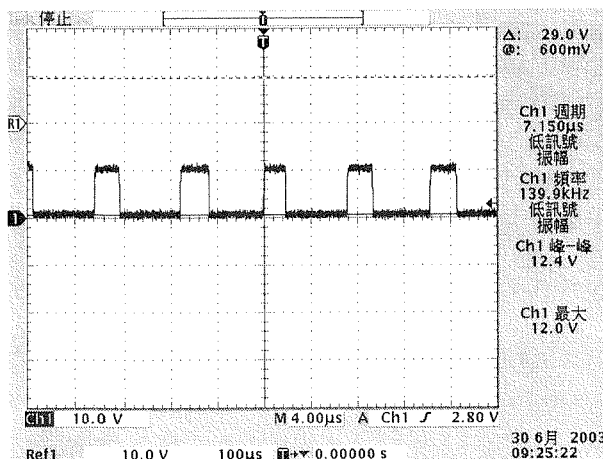
P 46



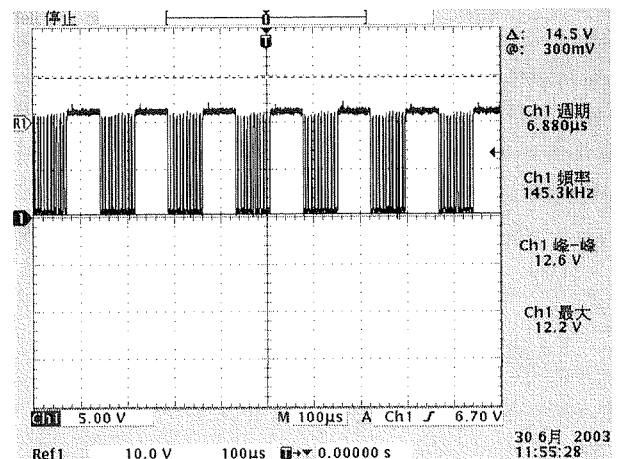
P 44



P 47

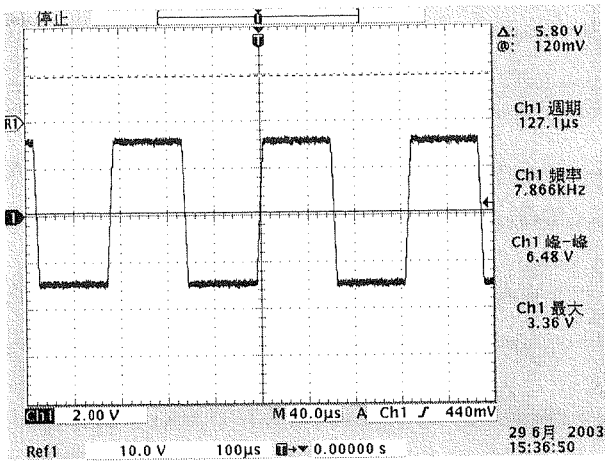


P 45

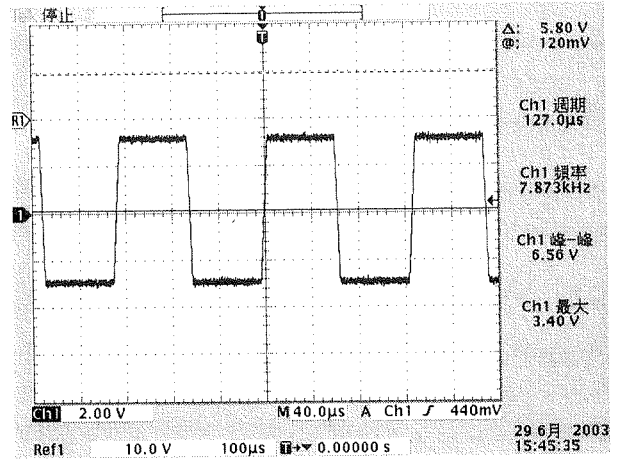


P 48

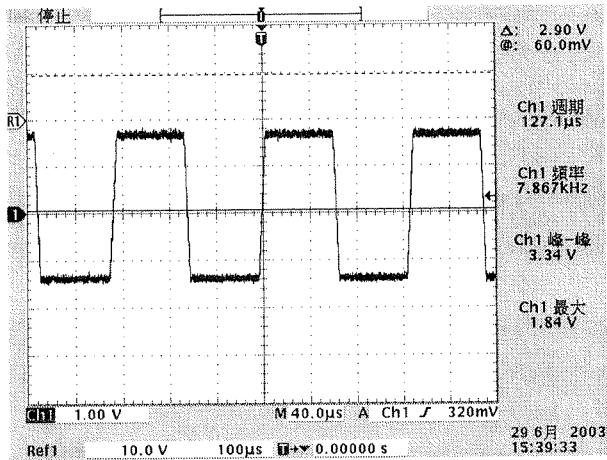
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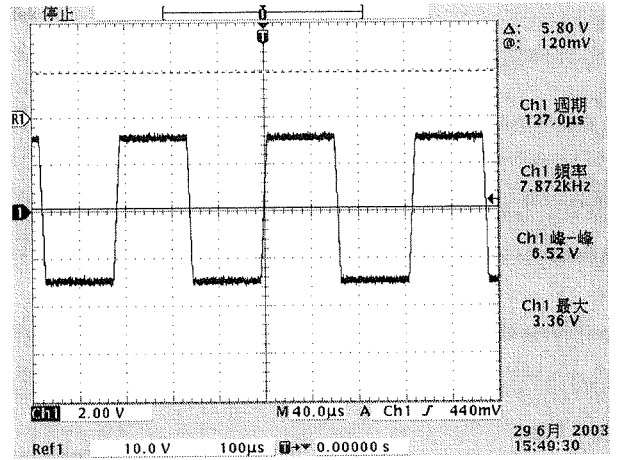
P 49



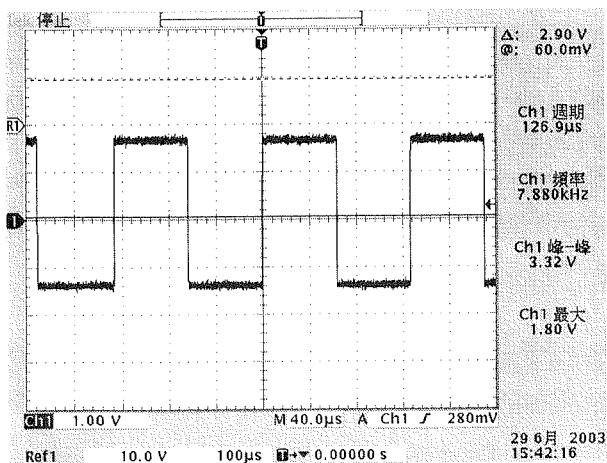
P 52



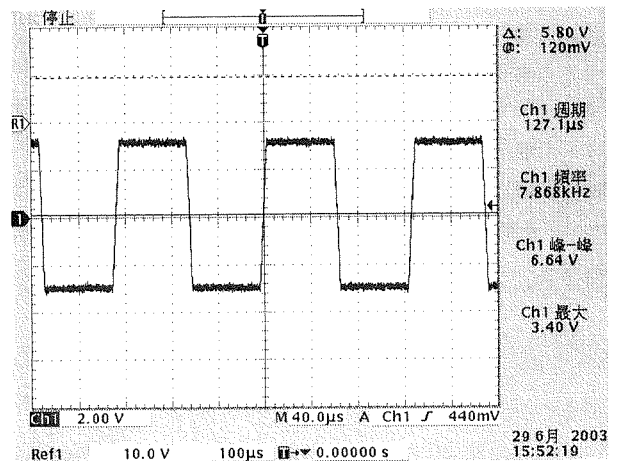
P 50



P 53

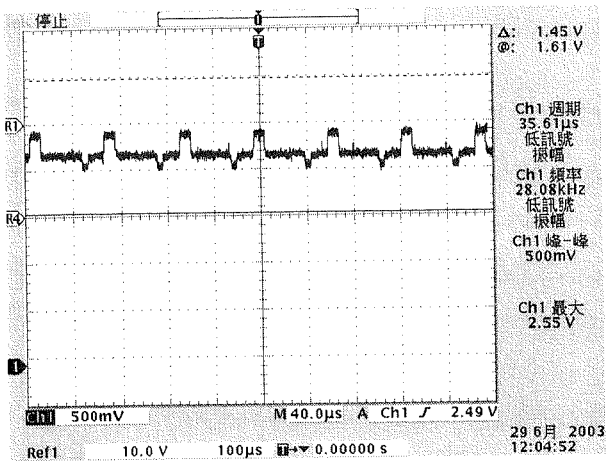


P 51

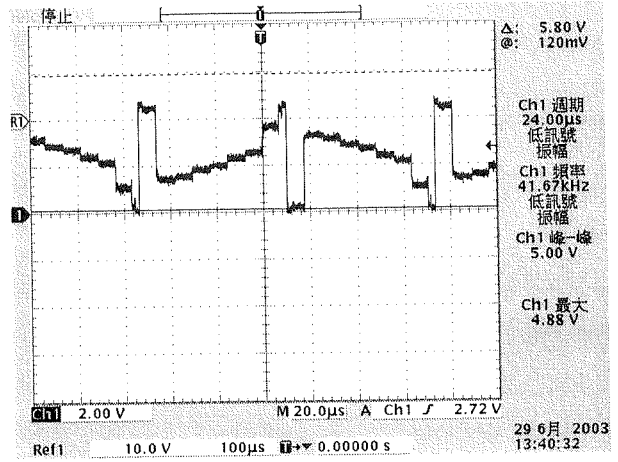


P 54

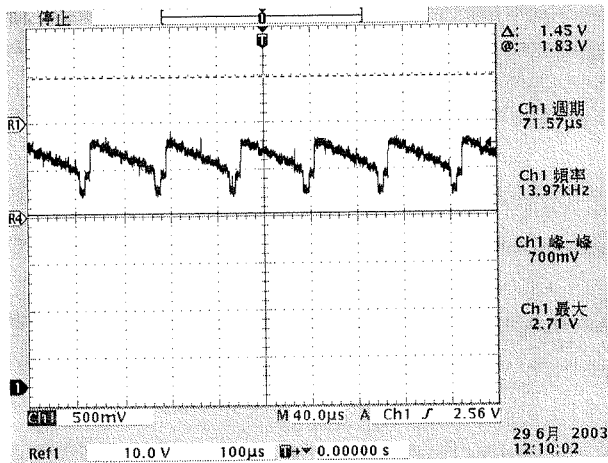
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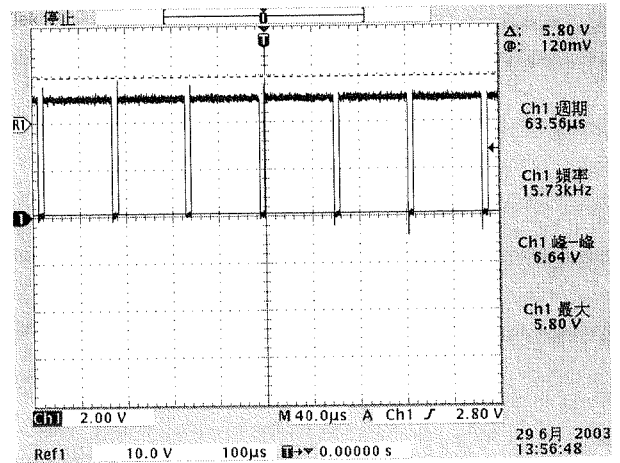
P 55



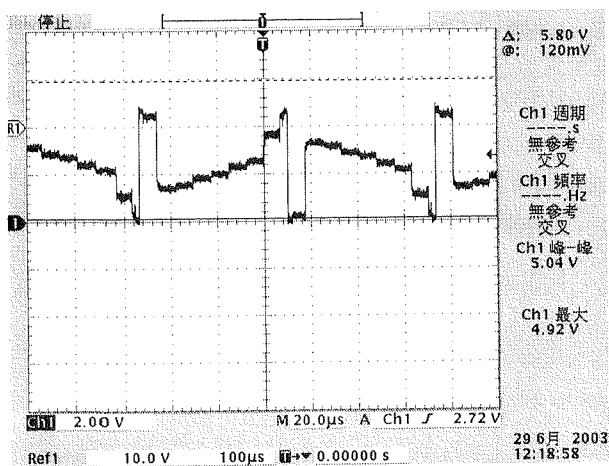
P 58



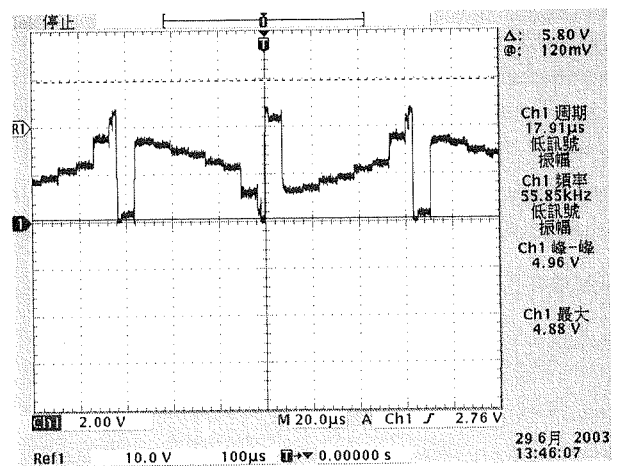
P 56



P 59

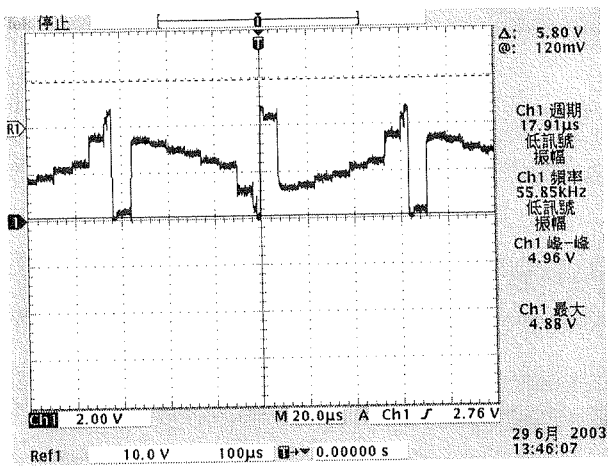


P 57

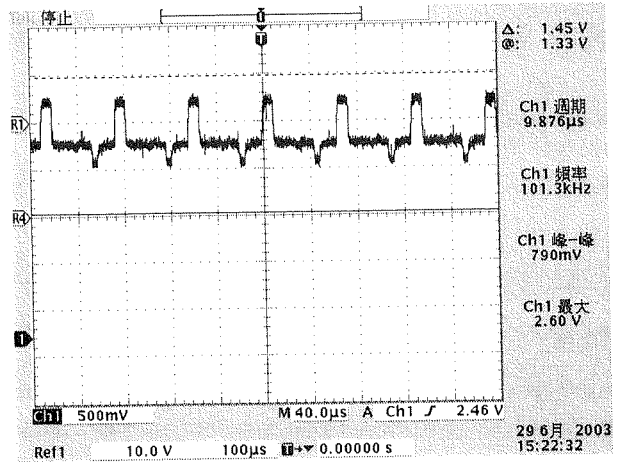


P 60

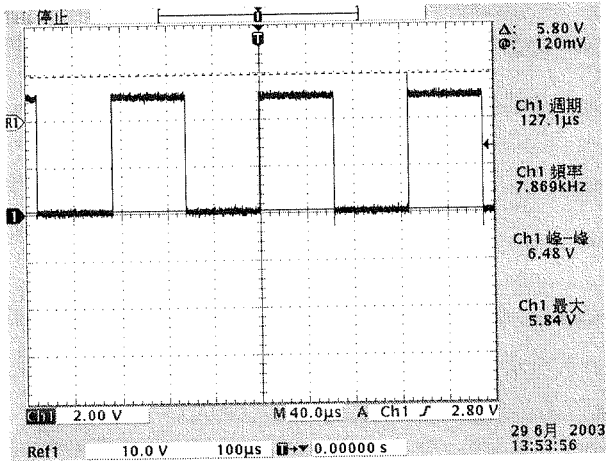
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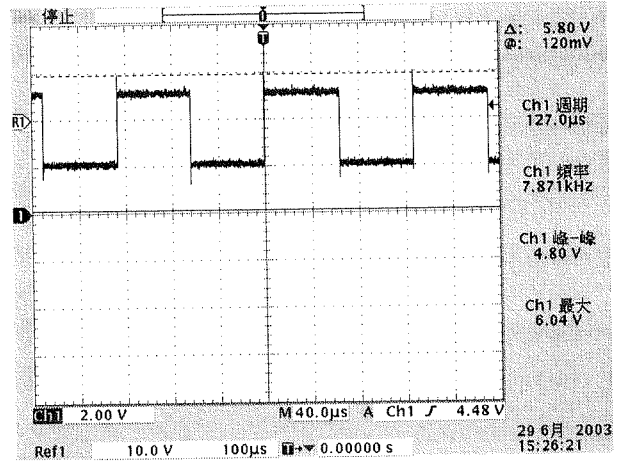
P 61



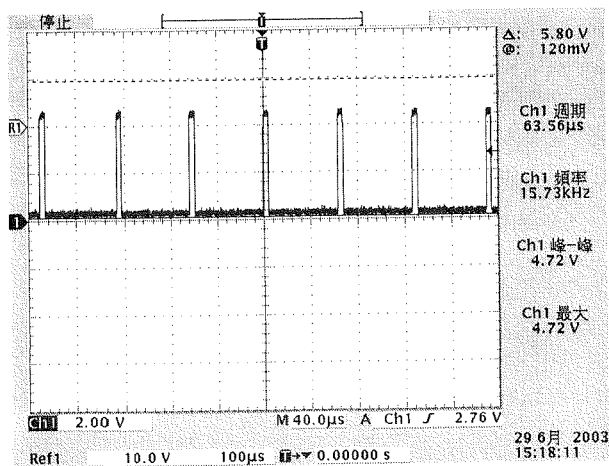
P 64



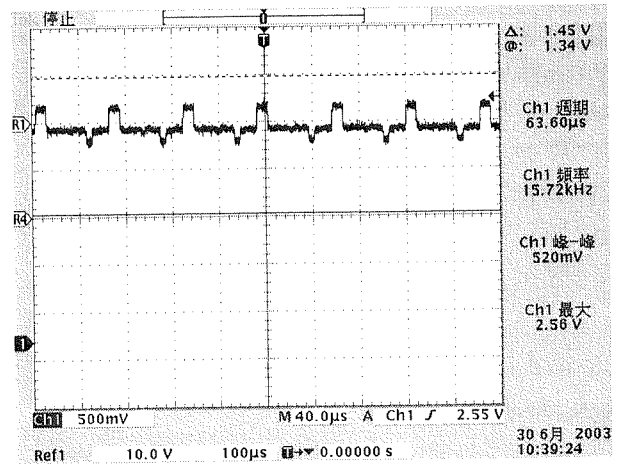
P 62



P 65

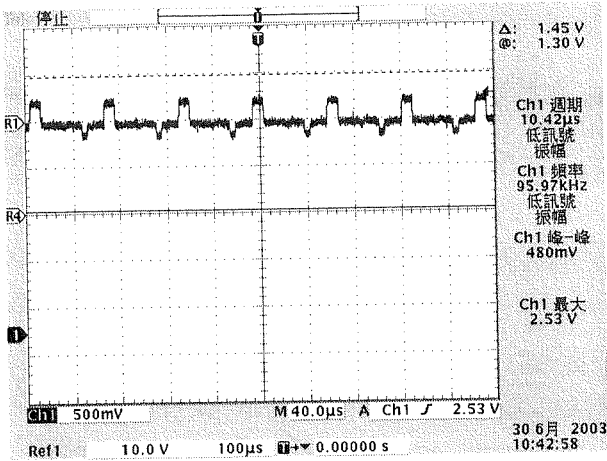


P 63

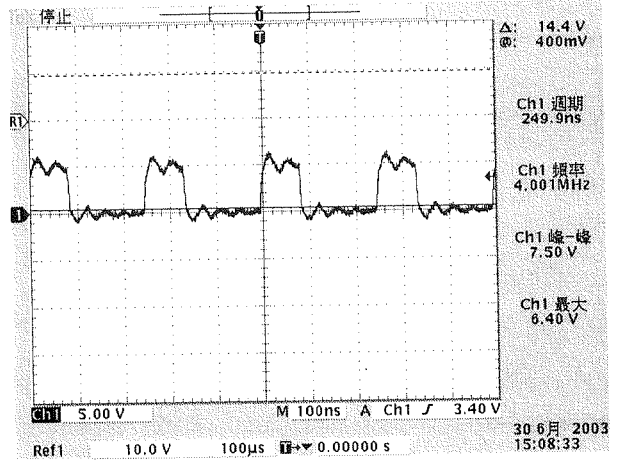


P 66

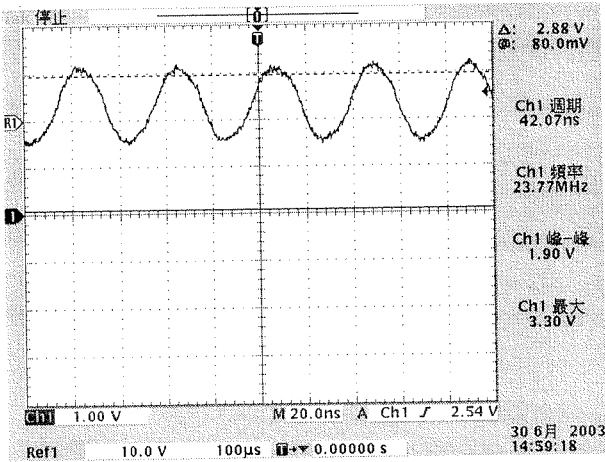
Condition



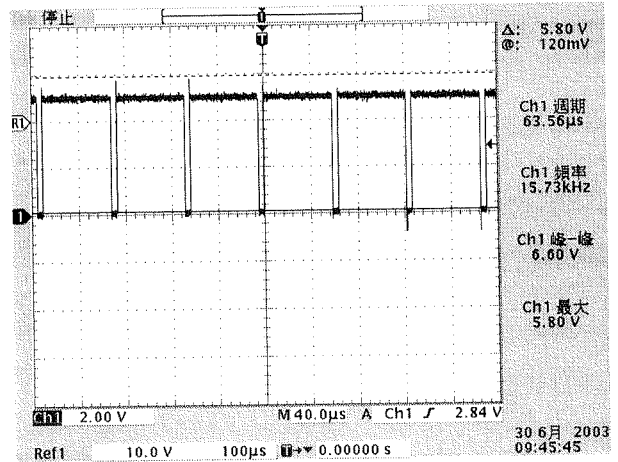
P 67



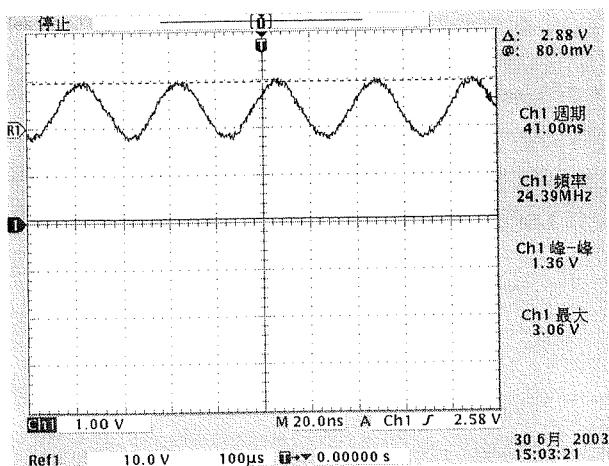
P 70



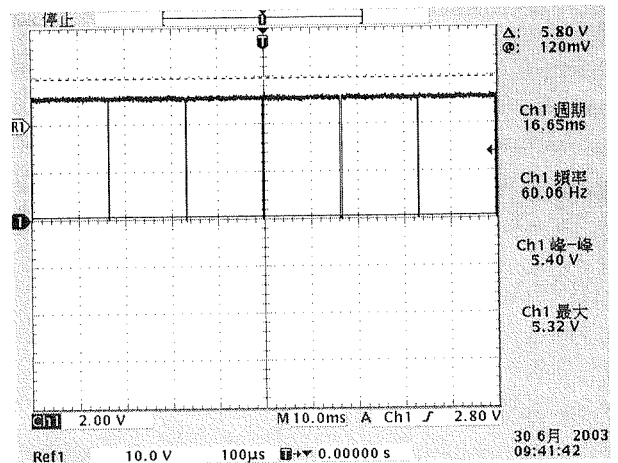
P 68



P 71

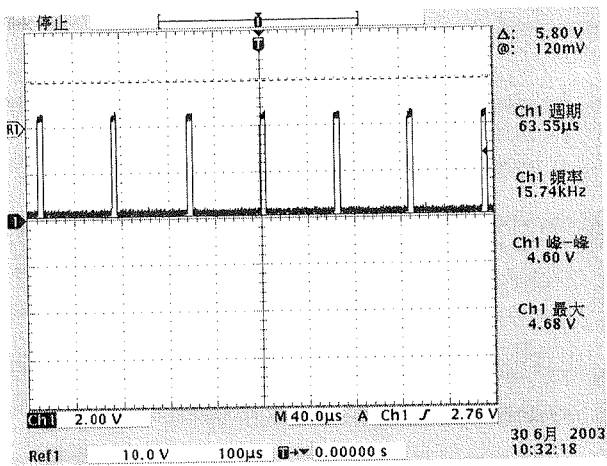


P 69

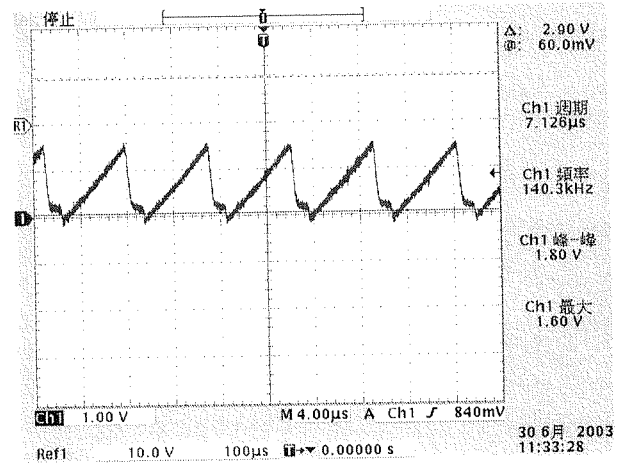


P 72

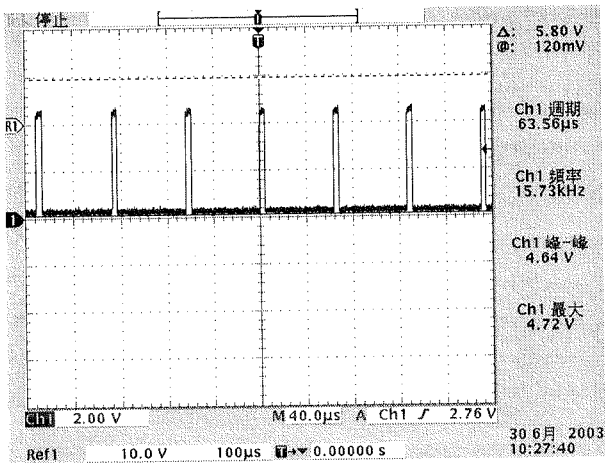
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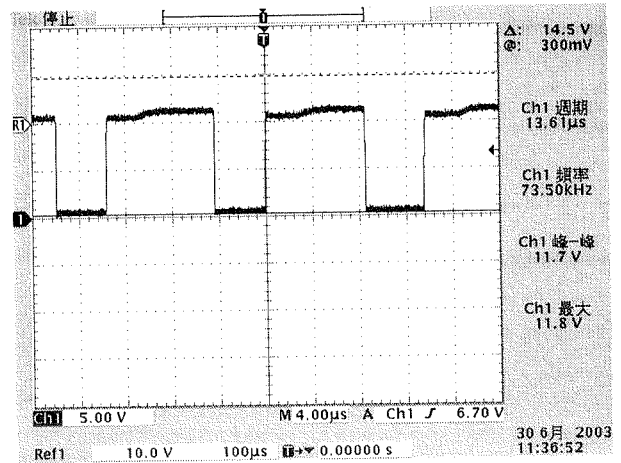
P 73



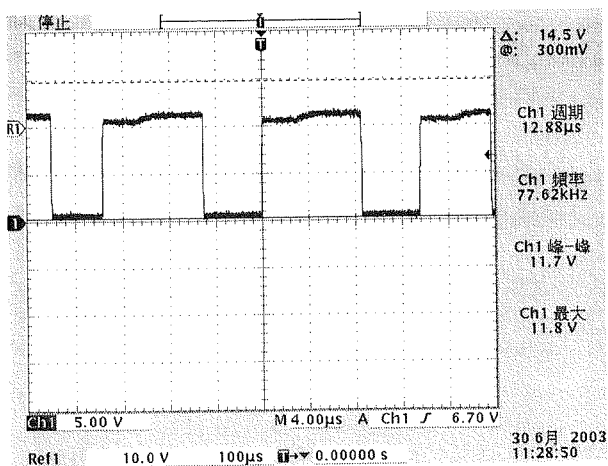
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////ALPINE®

PC Board ASS'Y (MAIN)

TME-M580

1	3-00-1500002	RES CHIP 0603 SMD 0Ω 1/10W 5%	6
2	3-00-1500302	RES CHIP 0603 SMD 3Ω 1/10W 5%	1
3	3-00-1507502	RES CHIP 0603 SMD 75Ω 1/10W 5%	5
4	3-00-1510002	RES CHIP 0603 SMD 100Ω 1/10W 5%	9
5	3-00-1510010	RES CHIP 0603 SMD 1K 1/10W 1%	1
6	3-00-1510012	RES CHIP 0603 SMD 1K 1/10W 5%	24
7	3-00-1512012	RES CHIP 0603 SMD 1.2K 1/10W 5%	2
8	3-00-1512032	RES CHIP 0603 SMD 120K 1/10W 5%	1
9	3-00-1510022	RES CHIP 0603 SMD 10K 1/10W 5%	13
10	3-00-1510032	RES CHIP 0603 SMD 100K 1/10W 5%	1
11	3-00-1510042	RES CHIP 0603 SMD 1M 1/10W 5%	3
12	3-00-1510052	RES CHIP 0603 SMD 10M 1/10W 5%	3
13	3-00-1515002	RES CHIP 0603 SMD 150Ω 1/10W 5%	1
14	3-00-1515012	RES CHIP 0603 SMD 1.5K 1/10W 5%	3
15	3-00-1515022	RES CHIP 0603 SMD 15K 1/10W 5%	5
16	3-00-1518020	RES CHIP 0603 SMD 18K 1/10W 1%	1
17	3-00-1520012	RES CHIP 0603 SMD 2K 1/10W 5%	2
18	3-00-1520022	RES CHIP 0603 SMD 20K 1/10W 5%	6
19	3-00-1520032	RES CHIP 0603 SMD 200K 1/10W 5%	1
20	3-00-1522002	RES CHIP 0603 SMD 220Ω 1/10W 5%	2
21	3-00-1522012	RES CHIP 0603 SMD 2.2K 1/10W 5%	4
22	3-00-1524012	RES CHIP 0603 SMD 2.4K 1/10W 5%	1
23	3-00-1524022	RES CHIP 0603 SMD 24K 1/10W 5%	1
24	3-00-1527012	RES CHIP 0603 SMD 2.7K 1/10W 5%	3
25	3-00-1530012	RES CHIP 0603 SMD 3K 1/10W 5%	1
26	3-00-1533002	RES CHIP 0603 SMD 330Ω 1/10W 5%	1
27	3-00-1533012	RES CHIP 0603 SMD 3.3K 1/10W 5%	3
28	3-00-1533032	RES CHIP 0603 SMD 330K 1/10W 5%	1
29	3-00-1539012	RES CHIP 0603 SMD 3.9K 1/10W 5%	2

30	3-00-1539022	RES CHIP 0603 SMD 5%	39K 1/10W	1
31	3-00-1543022	RES CHIP 0603 SMD 5%	43K 1/10W	2
32	3-00-1547002	RES CHIP 0603 SMD	470Ω 1/10W 5%	3
33	3-00-1547012	RES CHIP 0603 SMD 5%	4.7K 1/10W	5
34	3-00-1547022	RES CHIP 0603 SMD	47K 1/10W 5%	16
35	3-00-1547032	RES CHIP 0603 SMD	470K 1/10W 5%	1
36	3-00-1556002	RES CHIP 0603 SMD	560Ω 1/10W 5%	12
37	3-00-1556012	RES CHIP 0603 SMD 5%	5.6K 1/10W	7
38	3-00-1568022	RES CHIP 0603 SMD 5%	68K 1/10W	1
39	3-00-1568032	RES CHIP 0603 SMD 5%	680K 1/10W	1
40	3-00-1575002	RES CHIP 0603 SMD	750Ω 1/10W 5%	2
41	3-00-1582002	RES CHIP 0603 SMD	820Ω 1/10W 5%	2
42	3-00-1582012	RES CHIP 0603 SMD 5%	8.2K 1/10W	1
43	3-00-1582022	RES CHIP 0603 SMD 5%	82K 1/10W	1
44	3-00-2556012	RES CHIP 0805 SMD 5%	5.6K 1/8W	2
45	3-00-3504702	RES CHIP 1206 SMD 5%	47Ω 1/4W	2
46	3-00-5500002	2010,0? 1/2W 5% CHIP RESISTOR		1
47	3-00-8605012	TRIMMER VR -B SMD	5K 3φ	1
48	3-00-8610022	TRIMMER VR -B SMD	10K 3φ	1
49	3-00-8620022	TRIMMER VR -B SMD	20K 3φ	2
50	3-01-0168360	CAP CPS DIP	0.068U/100V	1
51	3-01-0422080	CAP CC DIP	22P/3KV	1
52	3-01-0622730	CAP EC DIP	220U/16V 6*11.5 85°C	1
53	3-01-0647710	CAP EC DIP	470U/6.3V 6*12 85°C	1
54	3-01-0647730	CAP EC DIP	470U/16V 8*12	2
55	3-01-0647740	CAP EC DIP	470U/25V 8*14 85°C	3
56	3-01-1510355	CAP CHIP 0603 SMD	103P/K 50V X7R	4

57	3-01-1510435	CAP CHIP 0603 SMD 104P/K 16V X7R	23
58	3-01-1510527	CAP CHIP 0603 SMD 105P/Z 10V Y5V	7
59	3-01-1515054	CAP CHIP 0603 SMD 15P/J 50V NPO	2
60	3-01-1522154	CAP CHIP 0603 SMD 221P/J 50V NPO	2
61	3-01-1522255	CAP CHIP 0603 SMD 222P/K 50V X7R	1
62	3-01-1530054	CAP CHIP 0603 SMD 30P/J 50V NPO	2
63	3-01-1533054	CAP CHIP 0603 SMD 33P/J 50V NPO	2
64	3-01-1533154	CAP CHIP 0603 SMD 331P/J 50V NPO	1
65	3-01-1539154	CAP CHIP 0603 SMD 391P/J 50V NPO	1
66	3-01-1547054	CAP CHIP 0603 SMD 47P/J 50V NPO	2
67	3-01-1547154	CAP CHIP 0603 SMD 471P/J 50V NPO	1
68	3-01-1547336	CAP CHIP 0603 SMD 473P/M 16V	1
69	3-01-1547345	CAP CHIP 0603 SMD 473P/K 25V X7R	1
70	3-01-1556154	CAP CHIP 0603 SMD 561P/J 50V NPO	1
71	3-01-1568054	CAP CHIP 0603 SMD 68P/J 50V NPO	2
72	3-01-1568154	CAP CHIP 0603 SMD 681P/J 50V NPO	1
73	3-01-1568255	CAP CHIP 0603 SMD 682P/K 50V X7R	1
74	3-01-1582054	CAP CHIP 0603 SMD 82P/J 50V NPO	4
75	3-01-2582152	CAP CHIP 0805 SMD 821P 50V 1%	1
76	3-01-5610550	CAP EC SMD 1U / 50V 4φ 85°C	2
77	3-01-5610630	CAP EC SMD 10U/16V 4φ 85°C	6
78	3-01-5610690	CAP EC SMD 10U/35V 4φ 85°C	1
79	3-01-5610730	CAP EC SMD 100U/16V 6φ 85°C	6
80	3-01-5633710	CAP EC SMD 330U/6.3V 6φ 85°C	3
81	3-01-5647450	CAP EC SMD 0.47U/50V 4φ 85°C	1

82	3-01-5647590	CAP EC SMD 4.7U / 35V	4φ 85°C	1
83	3-01-5647640	CAP EC SMD 47U/25V	6φ 85°C	4
84	3-01-5647731	CAP EC SMD 470U/16V	8φ 85°C	1
85	3-01-5730000	TRIMMER VC -A SMD 30P	3φ SANSHIN TC03U300A	1
86	3-02-0002211	L22uH SMD	WL4532T	1
87	3-02-0010011	L101uH SMD	WL4532T	2
88	3-02-001R211	L1.2uH SMD	WL45 3232	1
89	3-02-002R219	L2.2uH/M SMD	NLC322522T	1
90	3-02-0047011	L471uH SMD	WL4532T	1
91	3-02-0410070	EMI FILTER L100uH/K	DIP TC-101K-1.5A-4452-F	1
92	3-02-0410071	CC-T010SV3-110102123		1
93	3-02-0422070	CC-T010SV3-235102124		2
94	3-02-0605214	Bead MLB322513U520	SMD	4
95	3-02-2101980	INVERTER SMD	CEPH198	1
96	3-02-2200110	CONVERTER SMD	ER -11.5 (F51003)	1

1	3-00-1500002	RES CHIP 0603 SMD 0Ω 1/10W 5%	2
2	3-00-1510012	RES CHIP 0603 SMD 1K 1/10W 5%	7
3	3-00-1510022	RES CHIP 0603 SMD 10K 1/10W 5%	2
4	3-00-1522002	RES CHIP 0603 SMD 220Ω 1/10W 5%	1
5	3-00-1547012	RES CHIP 0603 SMD 4.7K 1/10W 5%	1
6	3-00-1547022	RES CHIP 0603 SMD 47K 1/10W 5%	3
7	3-01-0122470	CAP CPS DIP 0.22U/250V	1
8	3-01-0647740	CAP EC DIP 470U/25V 8*14 85°C	2
9	3-01-1510355	CAP CHIP 0603 SMD 103P/K 50V X7R	1
10	3-01-1510435	CAP CHIP 0603 SMD 104P/K 16V X7R	4
s11	3-01-1533054	CAP CHIP 0603 SMD 33P/J 50V NPO	3
12	3-01-5610630	CAP EC SMD 10U/16V 4φ 85°C	3
13	3-02-0409070	EMI-FILTER L90uH DIP TC-900M-2A-5026	1
14	3-02-0635490	RH 3.5*4.7*0.8 010105TE-01	1
15	3-04-1139061	TRANSI KN3906S SMD SOT23 KEC	2
16	3-04-2139041	TRANSI KN3904S SMD SOT23 KEC	1
17	3-05-1278051	IC BA17805FP 1.0A SMD T02523	1
18	3-05-6289051	ATMEL PROCESSOR AT89C2051	1
19	3-06-3024000	CRYSTAL US24.000MHZ SMD 16pF HC -49 1200HMS	1
20	3-07-0203251	WAFER 3PIN 2.5mm 90° DIP lock type	1
21	3-07-0208251	WAFER 8PIN 2.5mm 90° DIP lock type	1
22	3-10-0002120	STEREO JACK 3.5φ DIP Sϕ12025	1
23	3-10-0210861	RCA PIN JACK 3PIN DIP RH108613-0300A	1
24	3-10-0430811	MINI DIN JACK 8PIN KMDL8S-BS	1
25	3-12-0103200	ATO FUSE PLUG-IN	1
26	3-14-2042161	Interface box pcb	1

////ALPINE®

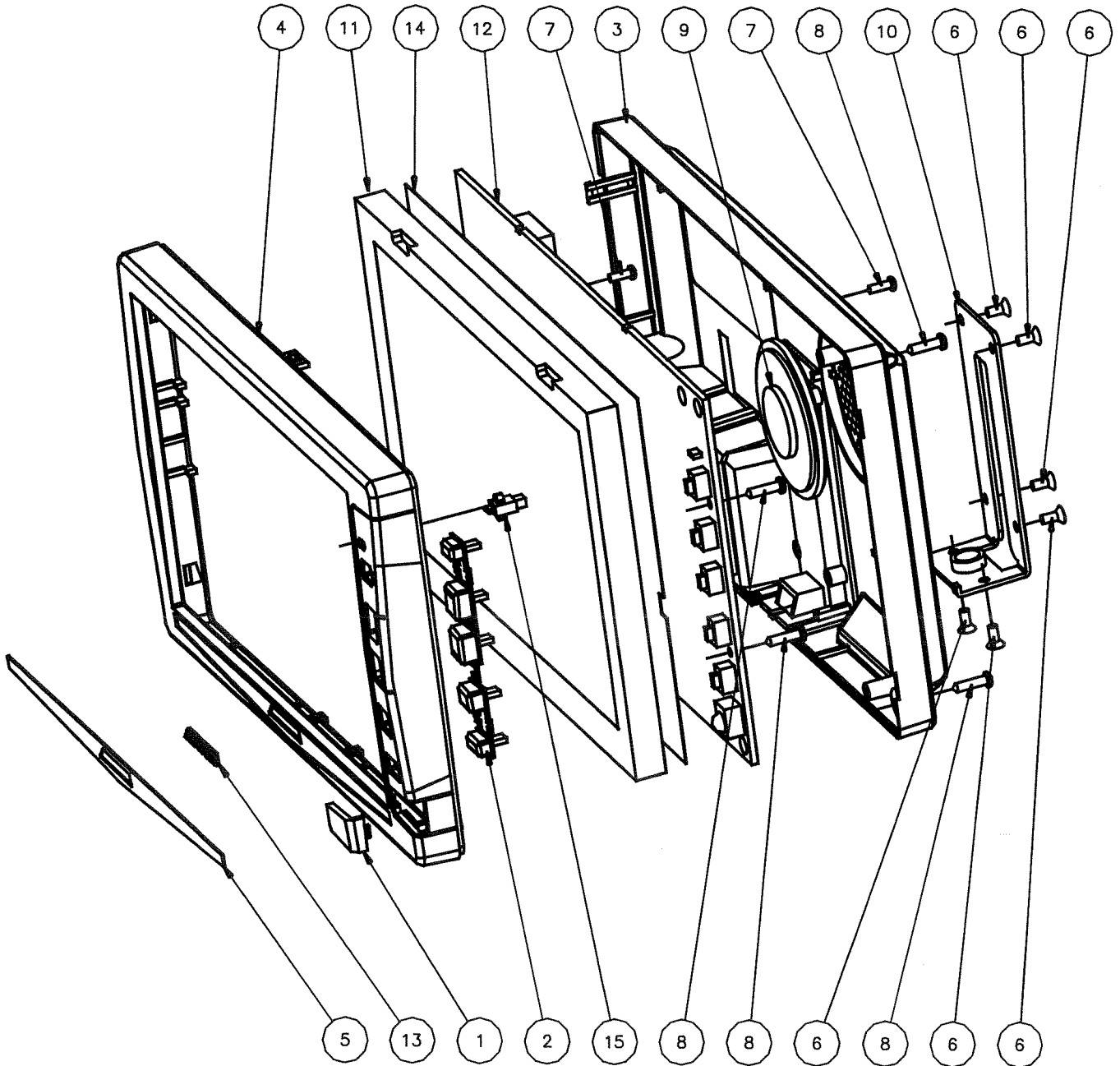
Expilded View

TME-M580

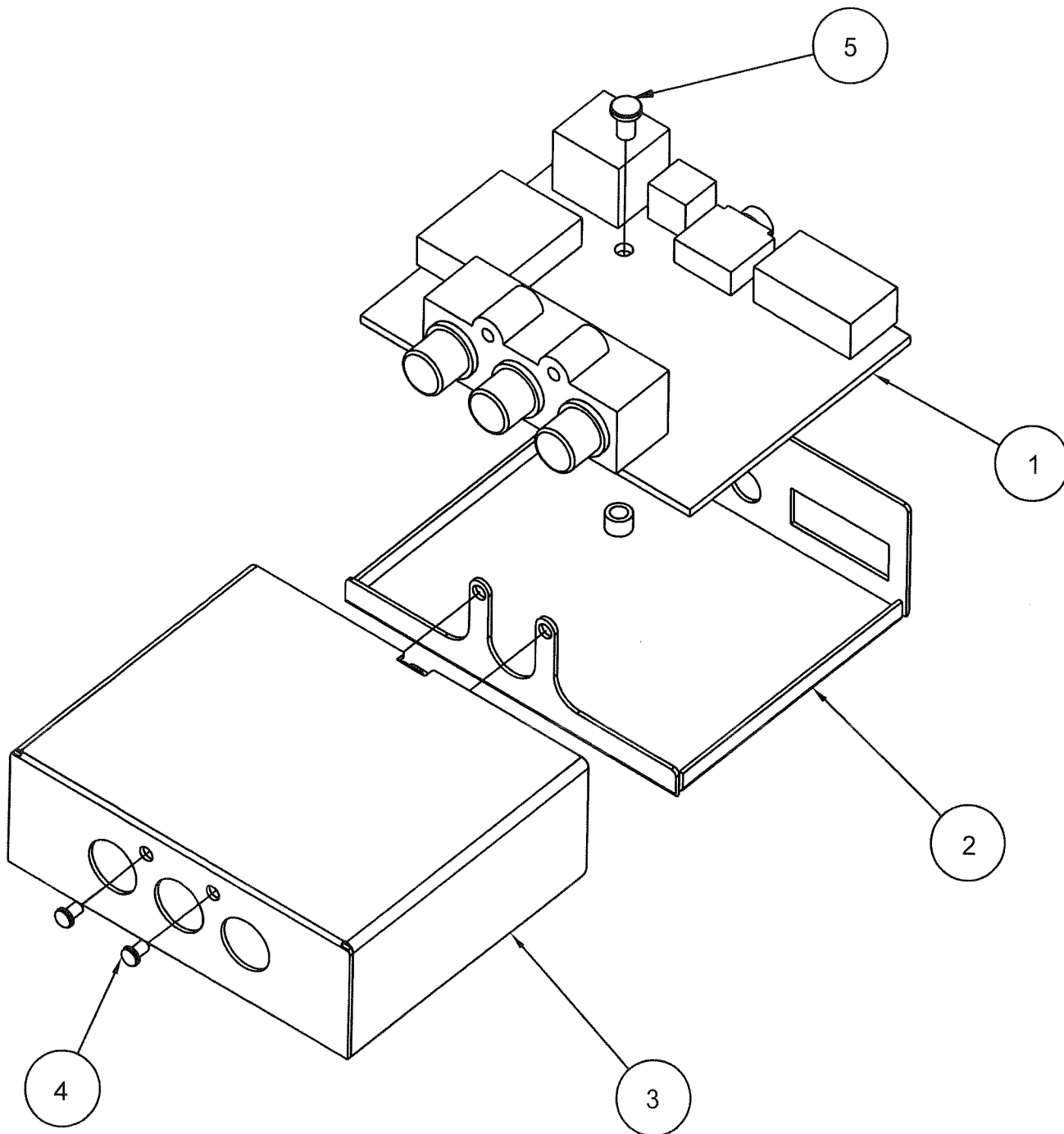
CABINET AND CHASSIS(MONITOR)

No.	Part No	Description	Qty
1	6-06-0206000	5.8" Monitor IR Window	1
2	6-03-1506000	5.8" Monitor Key	1
3	6-02-0109000	5.8" Monitor Rear Cover	1
4	6-02-0109000	5.8" Monitor Front Cover	1
5	5-13-1332900	5.8" Monitor Side Panel	1
6	4-01-2212030	Screw M2*3.5mm 1JFHFC-023F40	6
7	4-01-1212050	Screw M1.7*5 1JWHMC-1J0504	2
8	4-01-1212050	Screw BH DTT+CBZ 2*8 1JBH4C-020825	4
9	3-02-5360083	Trumpet 36mm 8 1.0W AK-3608BB-6	1
10	5-11-0570240	Fixed Spacer(Alpine 5.8" Monitor)	1
11	3-11-0105800	5.8" TFT-LCD Panel EDTCA39QBFZ1	1
12	2-03-M000050	Alpine 5.8" Monitor PCB	1
13	8-01-0101091	5.8" Alpine V Plate	1
14	6-05-1007000	MYLAR 144*88mm(5.8" Monitor)	1
15	6-06-0606000	5.8" Monitor LED Lens	1

EXPLODED VIEW(For Monitor)



EXPLODED VIEW(For Black Box)



STAND

No.	Part No	Description	Qty
1	3-09-0301030	STAND Base	1
2	5-02-0362500	STAND Bracket	1
3	6-08-0804000	Damping Sheet 15*4mm	2
4	4-01-1212051	Screw M4*5 1JPHMC-040504 PH MS +B	2
5	4-02-0120040	Screw Washer M4 -L 2JS100-040054	2
6	4-01-6212450	Torque Screw φ 16	1
7	4-03-1112000	Screw Bolt 1/4-20 14.5*14.5 (STAND)	1
8	6-08-0804001	Damping (Self-Adhesive)	1
9	4-01-1212082	Screw 3*8mm TH TP+B Black 1-BTHAC-030804	2

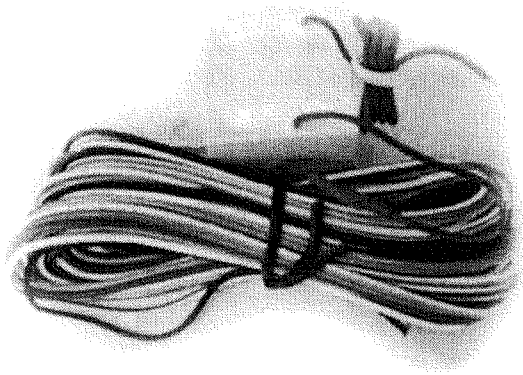
S.B.BOX

No.	Part No	Description	Qty
1	2-03-MO00051	ALPINE 5.8" MONITOR INTERFACE BOX PCB "	1
2	5-04-0000600	SMALL BLACK BOX Lower Case	1
3	5-03-0000600	SMALL BLACK BOX Upper Case	1
4	4-01-1212061	Screw PH MST + CB 3*6 Black 1JPH1C-030624	2
5	4-01-1213050	Screw PH MS +N 3*5 1JPHMC-030500	1

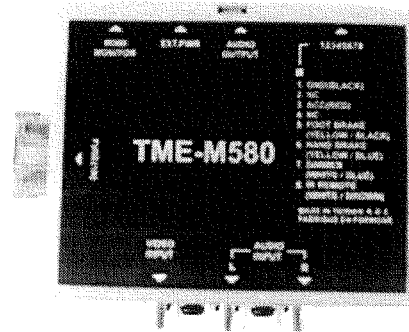
////ALPINE®

Accessory

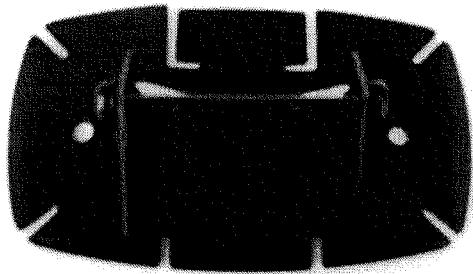
TME-M580



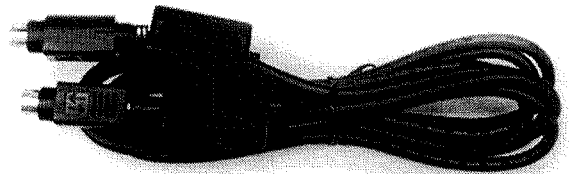
Wire Connector



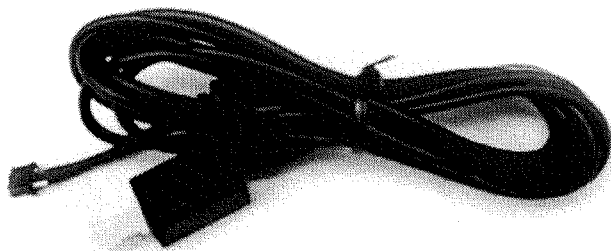
Interface Box



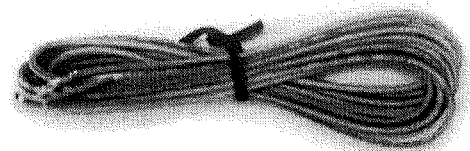
Monitor Stand



9Pin Din to Din Cable



13Pin Nav Cable



Rear Seat Connector