

DIG DUG
SIGNATURE ANALYSIS PROCEDURES

PLAYFIELD GENERATOR

ALPHA-NUMERICS

IC	-	PIN#	-	SIGNATURE
8M		11		U2H1
		12		A846
		13		2A15
		14		8C6C
		15		UH52
		16		FF86
		17		PHF5
		18		81F8
		1		0000
		2		PACU
		3		PACU
		4		PACU
		5		PACU
		6		PACU
		7		PACU
		8		PACU
		9		PACU
		19		PACU
	7H		1	
		2		PACU
		3		0791 HHFF
9M		19		09F2
		22		33A6
		23		9C5H
		1		C277
		2		UNSTABLE
		3		4664
		4		3U8C
		5		UAA4
		6		A6FH
		7		HC8A
		8		3F50
		21		PACU
		18		0791 OR HHFF
9R		2		UF8H
		5		PO91
		6		4189
		9		9UU2
		12		7H1F
		15		UA97

	16	0236
	19	2305
8R	6	940U
	7	7P61
	8	9601
	9	UNSTABLE
	10	UNSTABLE
	11	UNSTABLE
	13	P5U6
	14	UNSTABLE
	15	UNSTABLE
	16	UNSTABLE
	17	8034
5E	4	0791
	5	C1A5
	6	7H17
8N	13	P272
5E	1	4189
	2	9UU2
	3	7U55
10L/M	10	0000
	11	5C1A
	15	ACHF
	14	1A1H
	13	F3P1
	12	0000
10J/K	19	P272
	3	0000
	5	C95U
	7	488C
	9	79F9

SAND BACKGROUND

5M/N	1	3F50
	2	HC8A
	3	A6FH
	13	PACU
	14	PACU
	4	0000
	5	PACU
	6	0000
	7	PACU
	9	0000
	10	PACU
	12	PACU

9N	9	UNSTABLE
	10	UNSTABLE
	11	UNSTABLE
	13	UNSTABLE
	14	UNSTABLE
	15	UNSTABLE
	16	UNSTABLE
	17	UNSTABLE
10R	2	PACU
	3	UNSTABLE
	1	PACU
	4	UNSTABLE
	5	PACU
	9	UNSTABLE
	6	PACU
	7	UNSTABLE
	11	5C1A
	10	PACU
	15	PACU
	14	PACU
	13	PACU
	12	PACU
10M/N	2	U939
	5	341H
	6	073A
	9	P110
	12	6989
	15	369F
	16	3U15
	19	UH39
9C	1	5C1A
	2	PACU
	3	C1A5
	9	7PC0
	8	940U
	12	94HP
	11	7P61
	4	7FCP
6	9601	
10C/D	17	C0F0
	16	81H7
	15	8H41
	14	FA69
	13	U583
	11	7CPH
	10	7UFP
	9	3039

10K/L	13	P272
	14	P272
	15	PACU
	1	0000
	2	PACU
	3	PACU
	4	PACU
	7	PACU
	6	U38F
	5	P37C
	9	79F9
	10	488C
	11	C95U
	12	0000

MOTION OBJECT GENERATOR

3F	2	6 MHZ CLOCK
	9	5FCH
	1	1760
	14	8A60
	13	P8C1
	12	854H
	11	HU13
	15	9086
3H	14	P14H
	13	698C
	12	585P
	11	6A5U
4G	15	854F
	1	8P6P
	2	8440
	3	4FHH
	4	958P
	7	PACU
	6	U818
	5	91PA
	9	8F42
	10	33CA
	11	A3A6
	12	H3HH
4F	3	UNSTABLE
	4	UNSTABLE
	5	UNSTABLE
	6	UNSTABLE
	9	COU5
	14	0196
	13	12H5
	12	4442

4F	11	4A66
	1	718P
4N	3	UNSTABLE
	4	UNSTABLE
	5	UNSTABLE
	6	PACU
	14	9148
	13	P6PH
	12	C484
	11	CCAU
2J	2	06U7
	4	8F42
	6	33CA
	10	A3A6
	12	H3HH
	14	8F51
	1	7FCP
	15	0000
	3	5FCH
	5	UNSTABLE
	7	UNSTABLE
	9	UNSTABLE
	11	UNSTABLE
	13	718P
1H	6	3H45
3P	6	183P
	4	3H45
	1	F6A3
3J	3	1760
	5	UNSTABLE
	7	UNSTABLE
	9	118U
	11	UNSTABLE
	13	COU5
	1	9601
4M	2	183P
	3	0000
	10	PCP0
	4	P13C
	9	1759
	7	U905
	12	UFC9
2H/J	12	6605
	13	F19C
	14	P77A
	15	67P0

VERTICAL MOTION

4P	11	05CH
	12	PACU
	15	465C
	14	UNSTABLE
	2	7685
	3	UNSTABLE
	6	P9U8
	5	UNSTABLE
	10	UNSTABLE
	13	UNSTABLE
	1	UNSTABLE
	4	UNSTABLE
	7	UNSTABLE
3C/D	11	54H0
	12	UNSTABLE
	15	7PC0
	14	UNSTABLE
	2	94HP
	3	UNSTABLE
	6	7FCP
	5	UNSTABLE
	10	UNSTABLE
	13	UNSTABLE
	1	UNSTABLE
4	UNSTABLE	
5E	9	PACU
	8	PACU
9K	26	PACU
	1	5995
	2	3773
	3	8F51
	25	UNSTABLE
	15	3F50
	16 TO 21	UNSTABLE
	4	996A
	5	AFF4
	6	0894
	24	C0U4
	23	06U7
	22	2H37
	13,12,11	UNSTABLE
	10	3HP5
	9	6092
8	A450	
7	UNSTABLE	

10J/K	16	2H12
	14	A520
	12	5282

VIDEO COLOR CONTROLLER

9B	3	PACU
	4	5110
	7,8	UNSTABLE
	13	8U68
	14	C5F6
	17	0U1C
	18	U646
	11	2H37
	2	PACU
	5	03P5
	6	5H62
	9	HPU2
	12	14P0
	15	9620
	16	5773
19	0000	
5B	12	PACU
	13	0000
	11	PACU
4B	1	0894
	5	AFF4
	10	P52C
	3	P22C
	6	467C
	8	UNSTABLE
8/9A	9	P95A
	10	03P5
	11	PACU
	12	PACU
8C,7C,8A/B,7A/B	1	5773
	3	53A6
	6	4A25
	7	74F0
	8	CA29
	10 TO 17	UNSTABLE
9A,10A	1	0000
10B	15	0791
	1	0000
	2	PACU

10B	3 TO 10	UNSTABLE
	26	COF0
	25	81H7
	24	8H41
	23	FA69
	22	U583
	21	7CPH
	20	7UFP
	19	3039
	12	U818
	11	91PA
	17	U38F
	18	P37C

VIDEO OUTPUT

1H/J	15	898F
	3	67P0
	2	79F9
	6	P77A
	5	488C
	10	F19C
	11	C95U
	13	6605
	14	0000
	1	U753
	4	55H8
	7	4265
	9	UCH7
	12	A758

1H	8	U753
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1N/P	14	3773
	15	3773
	2	U753
	5	55H8
	7	41CA
	10	42P3
	12	9PP6

1R	9	7C9P
	7	355P
	6	5418
	5	096F
	4	PH98
	3	83PH
	2	1948
	1	7388

CLOCK CIRCUIT

1K	16	C2F0
	13	PA38
	18	P89U
	8	7737
	7	8023
	6	HPU9
	5	7298
	4	5C1A
	3	3773
	2	5995
	25	7PC0
4C	12	0000
	8	UNSTABLE
3A/B	13	C32A
	10	PACU

SYNC GENERATOR

5R	16	C2F0
	13	PA38
	1	0000
	11	C529
	18	P89U
	2	5995
	3	3773
	4	5C1A
	5	7298
	6	HPU9
	7	8023
	8	7737
	9	8U99
	10	C5CA
	20	05CH
	21	465C
	22	7685
23	P9U8	
24	54H0	
25	7PC0	
26	94HP	
27	7FCP	
12	8F51	
17	PACU	
7R	8	5U05
	27	PACU
	16	09F2

7R	17	33A6
	18	9C5H
	19	C277
	20	6U47
	21	4664
	22	3U8C
	23	UAA4
	24	A6FH
	25	HC8A
	26	3F50

6H/J	5	PCP0
	8	898F

4R	6	0791
	3	940U

5N/P	3	C1A5
	9	0000
	7	9601
	11	0000
	14	F200
	13	28CU

3R	11	7PC0
	9	4P51
	8	A4PP
	3	940U
	5	4P51

AUDIO

4K	2	UAA4
	3	8023
	5	A6FH
	6	HPU9
	11	HC8A
	10	7298
	14	3F50
	13	5C1A
	1	3773
	4	CU91
	7	0258
	9	FCPF
12	947C	

2K/L

1	PACU
2	8023
3	HPU9
4	7298
7	5C1A
6	3773
5	5995
13,14	0000
9	217F
10	7H39
11	9017
12	1UPP