All LED values shown are left to right, 0 is OFF, 1 is ON, and X is dependent upon the test results.

VIDEO BOARD ROM CHECKSUM

LED VALUE	VIDEO ADDR	2732
01 0000	A000-AFFF*	U3
01 0001	B000-BFFF*	U4
01 0010	A000-AFFF	U5
01 0011	B000-BFFF	U6
01 0100	C000-CFFF	U7
01 0101	D000-DFFF	U8
01 0110	E000-EFFF	U9
01 0111	F000-FFFF	U10

*=ALTERNATE ROM BANK

DATA/SOUND HARDWARE CHECKSUM

LED VALUE	DATA ADDR	2732
01 1000	8000-8FFF	U12
01 1001	9000-9FFF	U13
01 1010	A000-AFFF	U14
01 1011	B000-BFFF	U15
01 1100	C000-CFFF	U16
01 1101	D000-DFFF	U17
01 1110	E000-EFFF	U18
01 1111	F000-FFFF	U19

VIDEO BOARD SCREEN RAM

LED VALUE	RAM	11 XXXX	RAM
10 0000	U33	11 0000	U66
10 0001	U32	11 0001	U65
10 0010	U31	11 0010	U64
10 0011	U30	11 0011	U63
10 0100	U29	11 0100	U62
10 0101	U28	11 0101	U61
10 0110	U27	11 0110	U60
10 0111	U26	11 0111	U59
10 1000	U17	11 1000	U48
10 1001	U16	11 1001	U47
10 1010	U15	11 1010	U46
10 1011	U14	11 1011	U45
10 1100	U13	11 1000	U44
10 1101	U12	10 1101	U43
10 1110	U11	11 1110	U42
10 1111	U10	11 1111	U41

COMMUNICATIONS RAM FROM VIDEO BOARD
LED VALUE 00 0010

VIDEO BOARD CMOS RAM
LED VALUE 00 0011

DATA/SOUND BOARD LOCAL MEMORY
LED VALUE 00 0111

COMMUNICATIONS RAM ADDRESSING
LED VALUE 00 1000

DATA/VIDEO HANDSHAKE
LED VALUE 00 1001

VIDEO BOARD COLOR RAM
LED VALUE 00 0100