

PERIPHERAL DEVICES

The EUT was tested with the following peripheral device(s):

Cordless Desktop Transceiver

Manuf: Logitech
Model: C-RC3-KBD
Serial: DVT 103
FCC ID: DoC

PC

Manuf: HP
Model: 8180
Serial: US73553464
FCC ID: DoC

Printer

Manuf: HP
Model: DeskJet 340
Serial: SG69K11KR
FCC ID: DoC

AC Adaptor

Manuf: HP
Model: 0950-2435
Serial: N/A
FCC ID: N/A

Modem

Manuf: Cardinal
Model: 020-0470
Serial: 9166576A
FCC ID: GDE0196

AC Adaptor

Manuf: AMIGO
Model: AM-9300
Serial: N/A
FCC ID: N/A

Monitor

Manuf: HP
Model: D5258A
Serial: DK73795774
FCC ID: DoC

Test Location: CKC Laboratories, Inc. • 1653 Los Viboras Rd., Site A • Hollister, Ca 95023 • (831) 637-0485

Customer: **Logitech, Inc.**
Specification: **FCC 15.227 & 15.209**
Work Order #: **71742**
Test Type: **Maximized Emissions**
Equipment: **Keyboard, Wireless**
Manufacturer: **Logitech, Inc.**
Model: **Y-RB6**
S/N: **SLA-3**

Date: September 1, 1999
Time: 16:35:29
Sequence#: 5
Tested By: Steve Behm

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Keyboard, Wireless*	Logitech, Inc.	Y-RB6	SLA-3

Support Devices:

Function	Manufacturer	Model #	S/N
Cordless Desktop Transceiver	Logitech	C-RC3-KBD	DVT 103
PC	HP	8180	US73553464
Printer	HP	DeskJet 340	
AC Adaptor	HP	0950-2435	
Modem	Cardinal	020-0470	
AC Adaptor	AMIGO	AM-9300	
Monitor	HP	D5258A	DK73795774

Test Conditions / Notes:

This test is to FCC C, Paragraph 15.227, and 15.209, IAW ANSI C63.4. The EUT is a cordless Keyboard and communicates with the PC by means of a transmitted RF signal. The fundamental frequency of this signal is 27.145MHz. The PC is fitted with a Cordless Desktop Receiver to detect and decode the signal. The PC is running a special 'Test Software' which causes the EUT to transmit a continuous stream of the letter i, in lower-case. A monitor is connected to the PC and displays status information. A modem, printer, and mouse are connected to the PC, but are not operating in this 'Keyboard Test' Mode.

Measurement Data:

Reading listed by margin.

Test Distance: 3 Meters

Measurement Data			Reading listed by margin			Test Distance: 3 Meters					
#	Freq MHz	Rdng dB μ V	Ant.		cab3	Maglp	Dist Table	Corr dB μ V/m	Spec dB μ V/m	Margin dB	Polar Ant
			dB	dB							
1	27.143M	67.3	+0.0 +0.0	+0.0	+0.0	+7.5	+0.0	74.8	80.0	-5.2	Vert
Fundamental											
2	299.219M	41.0	-26.0 +20.3	+0.0	+2.5	+0.0	+0.0	37.8	46.0	-8.2	Horiz
3	54.353M	47.3	-26.6 +9.5	+0.0	+1.1	+0.0	+0.0	31.3	40.0	-8.7	Horiz
4	299.219M	39.8	-26.0 +20.3	+0.0	+2.5	+0.0	+0.0	36.6	46.0	-9.4	Vert
5	81.504M	42.4	-26.6 +6.7	+0.0	+1.8	+0.0	+0.0	24.3	40.0	-15.7	Horiz
6	108.646M	40.8	-26.6 +12.0	+0.0	+1.5	+0.0	+0.0	27.7	43.5	-15.8	Horiz

7	271.954M	34.0	-25.9 +19.4	+0.0	+2.5	+0.0	+0.0	30.0	46.0	-16.0	Vert
8	29.186M	26.5	+0.0 +0.0	+0.0	+0.0	+7.1	+0.0	33.6	50.0	-16.4	Vert
9	29.812M	25.7	+0.0 +0.0	+0.0	+0.0	+7.0	+0.0	32.7	50.0	-17.3	Vert
10	81.519M	40.2	-26.6 +6.7	+0.0	+1.8	+0.0	+0.0	22.1	40.0	-17.9	Vert
11	135.781M	35.7	-26.4 +14.5	+0.0	+1.6	+0.0	+0.0	25.4	43.5	-18.1	Horiz