

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

Customer: **Logitech, Inc.**
 Specification: **FCC 15.227**
 Work Order #: **72892**
 Test Type: **Maximized Emissions**
 Equipment: **Cordless Mouse**
 Manufacturer: Logitech
 Model: M-RK53
 S/N: none

Date: Mon Dec-06-1999
 Time: 15:40:27
 Sequence#: 6
 Tested By: Art Rice

Test Equipment:

Function	S/N	Cal Due Date
Mag Loop Antenna	2078	06/18/2000
HP 85650A QP Adaptor	2430A00541	04/09/2000
HP 85662A Display	2112A02174	04/09/2000
HP 85680A S. A.	2049A01408	04/09/2000

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Cordless Mouse*	Logitech	M-RK53	None

Support Devices:

Function	Manufacturer	Model #	S/N
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Test Conditions / Notes:

EUT is setup to produce worst case emissions in accordance to ANSI C 63.4 1992. The cordless mouse is continuously transmitting. Measuring the fundamental of the 27.045 MHz transmitter.

Measurement Data: Reading listed by margin. Test Distance: 3 Meters

#	Freq MHz	Mag L					Dist Table	Corr dB μ V/m	Spec dB μ V/m	Margin dB	Polar Ant
		Rdng dB μ V	dB	dB	dB	dB					
1	27.047M	52.9	+6.6				+0.0	59.5	80.0	-20.5	None
	Ave								Mouse is sitting on it's left side.		
^	27.048M	55.4	+6.6				+0.0	62.0	80.0	-18.0	None
									Mouse is sitting on it's left side. Peak reading.		
^	27.047M	55.1	+6.6				+0.0	61.7	80.0	-18.3	None
									Mouse is placed in vertical position. Peak reading.		
^	27.048M	45.1	+6.6				+0.0	51.7	80.0	-28.3	None
									Mouse in normal operating position (flat on table). Peak reading.		
5	27.048M	52.2	+6.6				+0.0	58.8	80.0	-21.2	None
	Ave								Mouse is placed in vertical position.		
6	27.049M	40.9	+6.6				+0.0	47.5	80.0	-32.5	None
	Ave								Mouse in normal operating position (flat on table).		

