RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
916.5000	90.5	QP	H	2.0	270			21.5	6.1	34.5	83.6	-10.3	93.9	Temp: 50deg. F.
														Humid: 58%
916.5000	87.2	QP	V	1.5	90			21.5	6.1	34.5	80.3	-13.6	93.9	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
1833.0000	47.1	A	H	1.0	270			28.5	6.3	33.1	48.8	-5.2	54.0	
1833.0000		A	V					28.5	6.3	33.1			54.0	NFF

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** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2749.5000		A	H					30.1	7.3	33.8			54.0	NFF
2749.5000		A	V					30.1	7.3	33.8			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
3666.0000		A	H					33.1	12.0	34.3			54.0	NFF
3666.0000		A	V					33.1	12.0	34.3			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
4582.5000		A	H					33.9	12.4	34.1			54.0	NFF
4582.5000		A	V					33.9	12.4	34.1			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
5499.0000		A	H					33.6	13.0	34.2			54.0	NFF
5499.0000		A	V					33.6	13.0	34.2			54.0	NFF

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COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
6415.5000		A	H					34.8	13.9	34.4			54.0	NFF
6415.5000		A	V					34.8	13.9	34.4			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
7332.0000		A	H					36.7	14.9	34.5			54.0	NFF
7332.0000		A	V					36.7	14.9	34.5			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
8248.5000		A	H					37.3	17.6	34.4			54.0	NFF
8248.5000		A	V					37.3	17.6	34.4			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

RADIATED EMISSIONS (FCC SECTION 15.209 AND 15.249)

COMPANY	INTERLINK	DATE	1/19/01
EUT	Wireless Keyboard	DUTY CYCLE	10.40 %
MODEL	VP6210	PEAK TO AVG	-19.66 dB
S/N	None	TEST DIST.	3 METERS
TEST ENGINEER	Joey J. Madlangbayan	LAB	F

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
9165.0000		A	H					39.1	19.4	28.9			54.0	NFF
9165.0000		A	V					39.1	19.4	28.9			54.0	NFF

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
** DELTA = SPEC LIMIT - CORRECTED READING

COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

Test location: Compatible Electronics
Customer : Interlink
Manufacturer : same
EUT name : Wireless Keyboard
Specification: Fcc_B Test distance: 3.0 mtrs
Distance correction factor(20*log(test/spec)) : 0.00
Test Mode : QUALIFICATION
HUMID: 58% TEMP: 50 deg.F.
Test Engineer: Joey J. Madlangbayan JJM

Date : 1/19/2001
Time : 23.08
Model: VP6210
Lab: F

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
1V	84.00	49.20	1.84	9.30	36.42	23.92	40.00	-16.08
2V	96.02	51.10	1.96	9.44	36.42	26.08	43.50	-17.42
3V	126.03	50.50	2.11	11.36	36.30	27.68	43.50	-15.82
4V	132.03	54.10	2.18	11.86	36.27	31.87	43.50	-11.63
5V	228.02	47.00	2.98	15.43	36.08	29.33	46.00	-16.67
6H	96.02	49.90	1.96	9.44	36.42	24.88	43.50	-18.62
7H	108.02	50.00	2.03	10.10	36.44	25.69	43.50	-17.81
8H	120.03	50.00	2.08	10.93	36.34	26.67	43.50	-16.83
9H	204.01	58.70	2.83	15.63	36.10	41.06	43.50	-2.44
10H	204.01	58.60	2.83	15.63	36.10	40.96Qp	43.50	-2.54
11H	210.02	57.90	2.88	15.52	36.10	40.20	43.50	-3.30
12H	216.03	59.60	2.93	15.41	36.10	41.83	46.00	-4.17
13H	222.02	59.40	2.98	15.29	36.10	41.57	46.00	-4.43
14H	228.03	61.30	2.98	15.43	36.08	43.63	46.00	-2.37
15H	228.01	61.04	2.98	15.43	36.08	43.37Qp	46.00	-2.63
16H	234.02	56.90	2.93	15.80	36.03	39.60	46.00	-6.40
17H	240.02	53.80	2.88	16.17	35.98	36.87	46.00	-9.13
18H	246.03	54.10	2.83	16.54	35.93	37.54	46.00	-8.46
19H	252.03	55.60	2.83	16.93	35.92	39.45	46.00	-6.55
20H	258.02	53.60	2.93	17.37	35.96	37.94	46.00	-8.06
21H	270.01	52.80	3.12	18.26	36.06	38.12	46.00	-7.88
22H	276.01	54.60	3.20	18.64	36.10	40.35	46.00	-5.65
23H	282.00	53.70	3.23	18.71	36.07	39.57	46.00	-6.43
24H	294.00	52.00	3.28	18.85	36.02	38.10	46.00	-7.90
25V	306.01	42.60	3.34	15.36	36.01	25.28	46.00	-20.72
26V	312.00	42.20	3.37	15.41	36.02	24.95	46.00	-21.05
27V	318.00	40.00	3.41	15.45	36.04	22.83	46.00	-23.17
28V	336.00	39.50	3.52	15.60	36.07	22.54	46.00	-23.46
29H	300.02	56.10	3.30	15.31	36.00	38.71	46.00	-7.29

COMPATIBLE ELECTRONICS

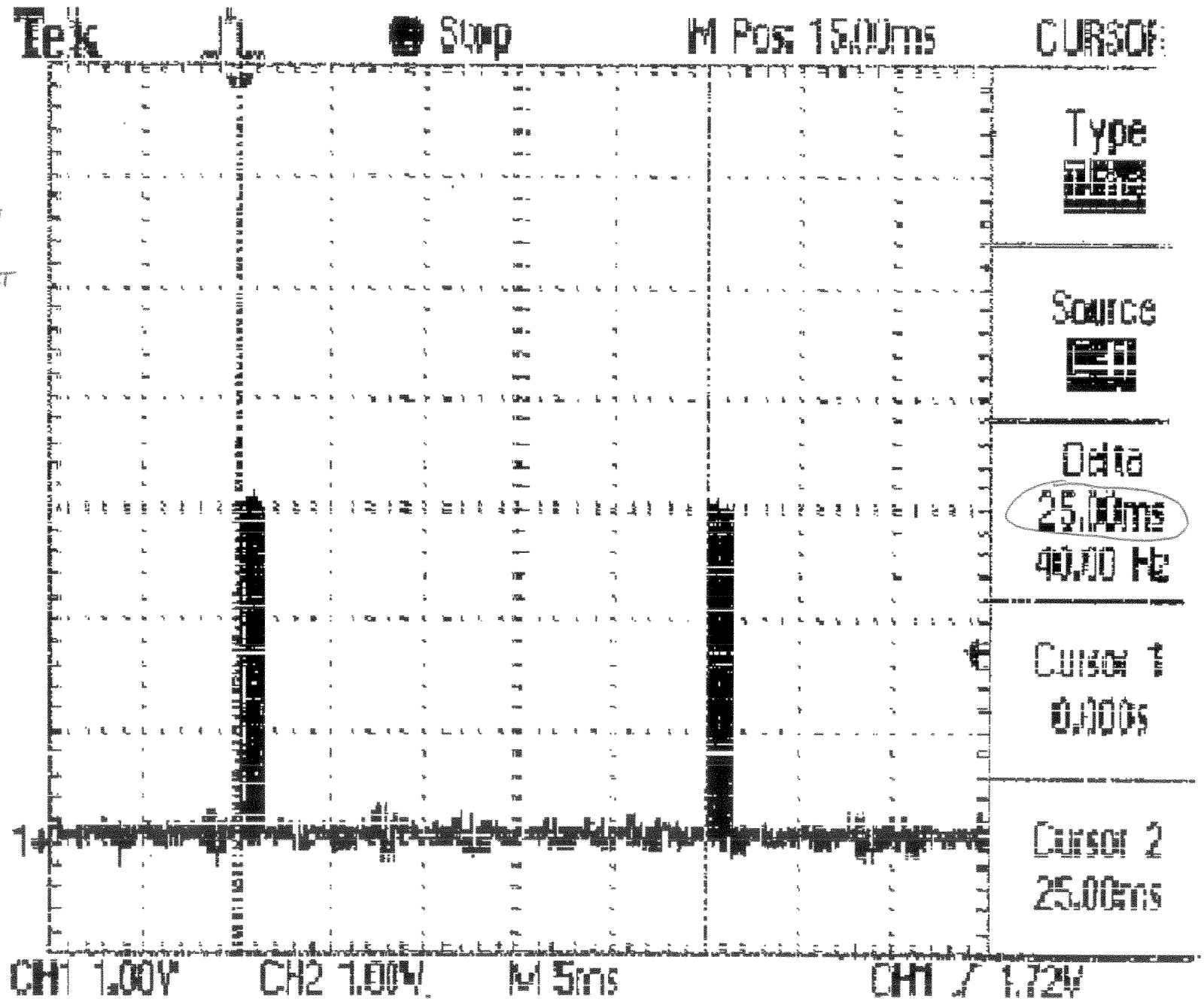
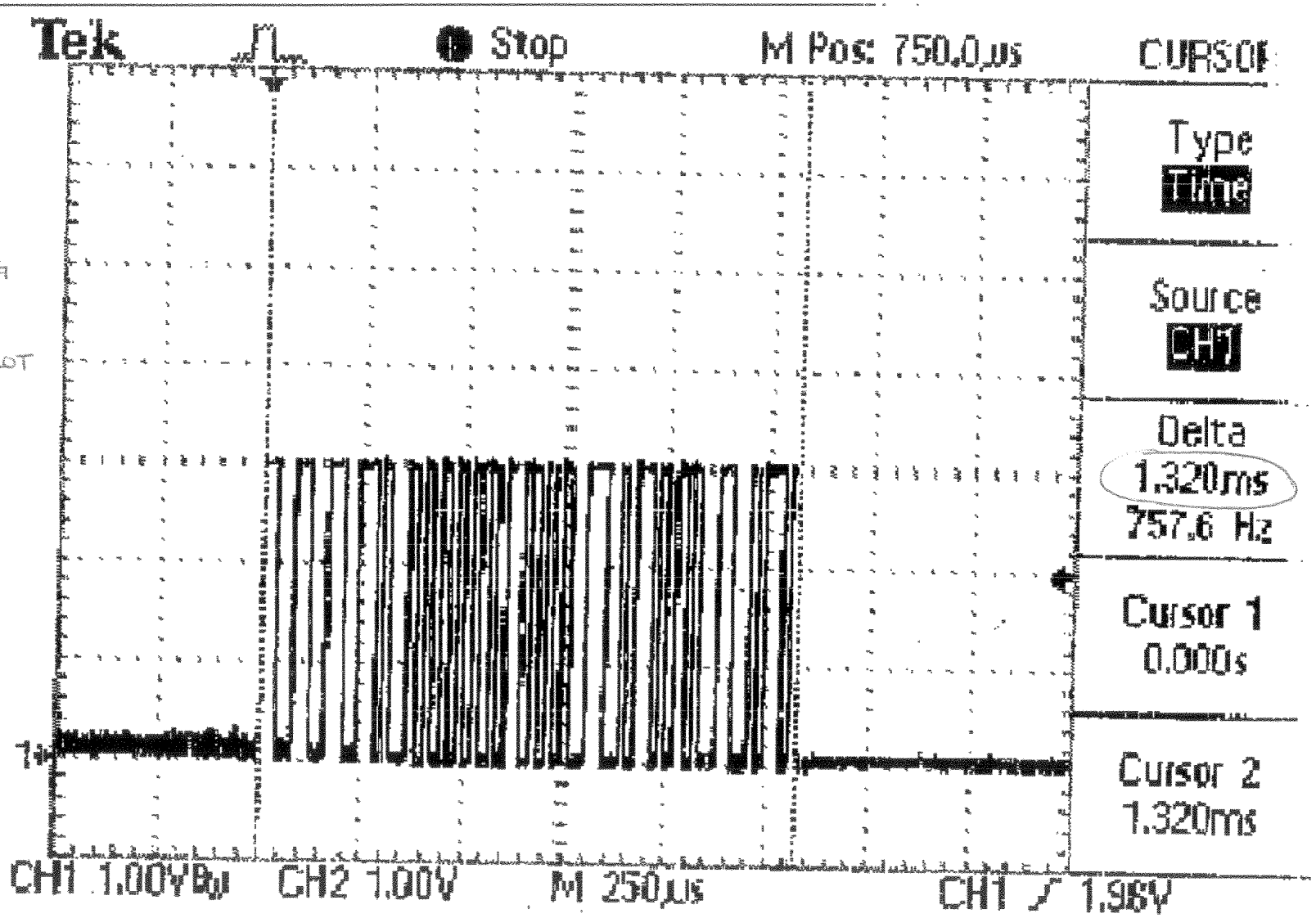
Test location: Compatible Electronics
Customer : Interlink
Manufacturer : same
EUT name : Wireless Keyboard
Specification: Fcc_B Test distance: 3.0 mtrs
Date : 1/19/2001
Time : 23.08
Model: VP6210
Lab: E
Distance correction factor(20*log(test/spec)) : 0.00
Test Mode : QUALIFICATION
HUMID: 58% TEMP: 50 deg.F.
Test Engineer: Joey J. Madlangbayan

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
30H	312.01	53.60	3.37	15.41	36.02	36.35	46.00	-9.65
31H	330.01	48.70	3.48	15.55	36.06	31.67	46.00	-14.33
32H	336.02	52.80	3.52	15.60	36.07	35.84	46.00	-10.16
33H	342.01	50.10	3.55	15.65	36.08	33.21	46.00	-12.79

INTERLINK
ELECTRONICS
1-24-01
VP6210(TX)

PACKET → PACKET
TIMING

TRANSMITTER
DUTY CYCLE
PLOT
1 OF 2



INTERLINK
ELECTRONICS
1-24-01
VP6210 (TX)
PACKET TIMING
TRANSMITTER
DUTY CYCLE PLOT
2 OF 2