



ADDENDUM TEST REPORT TO FC00-045

FOR THE

**AMP1000 PORTAL READER,
6042A (6042-300)**

**FCC PART 15 SUBPART C
15.207/15.209**

COMPLIANCE

DATE OF ISSUE: NOVEMBER 15, 2000

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Report No: FC00-045A

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Date of test: May 1-3, 2000

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ADMINISTRATIVE INFORMATION

DATE OF TEST: May 1-3, 2000

PURPOSE OF TEST: To demonstrate the compliance of the AMP1000 Portal Reader, 6042A (6042-300) with the requirements for FCC Part 15 Subpart C 15.207/15.209 devices. Addendum is to correct the conducted margins on the 6 highest table.

MANUFACTURER: HID Corporation
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REPRESENTATIVE: Frank de Vall

TEST LOCATION: CKC Laboratories, Inc.
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Mariposa, CA 95338

TEST PERSONNEL: Dustin Oaks

TEST METHOD: ANSI C63.4 1992

FREQUENCY RANGE TESTED: 9 kHz - 1000 MHz

EQUIPMENT UNDER TEST: **AMP1000 Portal Reader**
Manuf: HID Corporation
Model: 6042A (6042-300)
Serial: 4591-1011
FCC ID: JQ66042AA

SUMMARY OF RESULTS

The HID Corporation AMP1000 Portal Reader, 6042A (6042-300), was tested in accordance with ANSI C63.4 1992 for compliance with FCC Part 15 Subpart C 15.207/15.209.

As received, the above equipment was found to be fully compliant with the limits of FCC Part 15 Subpart C 15.207/15.209. The results in this report apply only to the items tested, as identified herein.

EQUIPMENT UNDER TEST (EUT) DESCRIPTION

The Portal is a Doorway sized Access and Asset control reader.

MEASUREMENT UNCERTAINTY

Associated with data in this report is a ± 4 dB measurement uncertainty.

EUT OPERATING FREQUENCY

The EUT was operating at 125 kHz.

TEMPERATURE AND HUMIDITY DURING TESTING

The temperature during testing was within $+15^{\circ}\text{C}$ and $+35^{\circ}\text{C}$.
The relative humidity was between 20% and 75%.

PERIPHERAL DEVICES

The EUT was not tested with peripheral devices.

Table 3: Six Highest Conducted Emission Levels

FREQUENCY MHz	METER READING dBμV	CORRECTION FACTORS				CORRECTED READING dBμV	SPEC LIMIT dBμV	MARGIN dB	NOTES
		LISN dB		Cable dB					
6.249000	41.0	0.7		0.30		42.0	48.0	-6.0	B
8.441919	38.1	3.4		0.30		41.8	48.0	-6.2	W
8.701491	36.8	4.4		0.40		41.6	48.0	-6.4	B
9.384575	36.0	4.0		0.40		40.4	48.0	-7.6	B
9.521191	36.4	3.4		0.50		40.3	48.0	-7.7	W
10.958710	38.0	1.4		0.50		39.9	48.0	-8.1	W

Test Method:
Spec Limit :

ANSI C63.4 1992
FCC Part 15.207

NOTES: W= White Lead
B = Black Lead

COMMENTS: EUT is operating in normal operating mode, no tag in the field. Transmitter antenna current was at 1 amp peak-to-peak current level.