

FCC ID: EJM-HRFUSB

REPORT: 9120202B



1249 BIRCHWOOD DRIVE  
SUNNYVALE, CA 94089  
408/747-1490  
[www.ecclabs.com](http://www.ecclabs.com)

| FREQ<br>MHZ | READING<br>dBuV | PK.<br>or AVG. | A.F<br>dB | CABLE<br>dB | FILTER<br>dB | AMP<br>dB | TOTAL<br>dBuV/m | LIMIT<br>dBuV/m | DELTA<br>dB |
|-------------|-----------------|----------------|-----------|-------------|--------------|-----------|-----------------|-----------------|-------------|
| 9760        | 37.7            | Pk             | 38.0      | 20.3        | 35.0         | 10.0      | 50.9            | 74.0            | -23.1       |
| 9760        | 21.0            | Avg            | 38.0      | 20.3        | 35.0         | 10.0      | 34.3            | 54.0            | -19.8       |
| 12200       | 26.0            | Pk             | 42.6      | 26.2        | 35.0         | 10.0      | 49.8            | 74.0            | -24.2       |
| 12200       | 16.7            | Avg            | 42.6      | 26.2        | 35.0         | 10.0      | 40.5            | 54.0            | -13.5       |
| 14640       | 33.5            | Pk             | 41.3      | 29.7        | 35.0         | 10.0      | 59.5            | 74.0            | -14.5       |
| 14640       | 22.8            | Avg            | 41.3      | 29.7        | 35.0         | 10.0      | 48.8            | 54.0            | -5.2        |

Fund = 2480.0

|       |      |     |      |      |      |      |      |      |       |
|-------|------|-----|------|------|------|------|------|------|-------|
| 4960  | 51.5 | Pk  | 34.2 | 11.8 | 35.0 | 10.0 | 52.5 | 74.0 | -21.5 |
| 4960  | 39.2 | Avg | 34.2 | 11.8 | 35.0 | 10.0 | 40.2 | 54.0 | -13.8 |
| 7440  | 41.7 | Pk  | 36.8 | 17.2 | 35.0 | 10.0 | 50.7 | 74.0 | -23.3 |
| 7440  | 28.3 | Avg | 36.8 | 17.2 | 35.0 | 10.0 | 37.3 | 54.0 | -16.7 |
| 9920  | 39.5 | Pk  | 38.0 | 20.4 | 35.0 | 10.0 | 52.9 | 74.0 | -21.1 |
| 9920  | 26.2 | Avg | 38.0 | 20.4 | 35.0 | 10.0 | 39.6 | 54.0 | -14.4 |
| 12400 | 38.5 | Pk  | 42.6 | 26.8 | 35.0 | 10.0 | 62.9 | 74.0 | -11.1 |
| 12400 | 25.8 | Avg | 42.6 | 26.8 | 35.0 | 10.0 | 50.2 | 54.0 | -3.8  |
| 14880 | 30.8 | Pk  | 41.3 | 30.9 | 35.0 | 10.0 | 58.0 | 74.0 | -16.0 |
| 14880 | 21.3 | Avg | 41.3 | 30.9 | 35.0 | 10.0 | 48.5 | 54.0 | -5.5  |

**ELECTRONIC COMPLIANCE LABORATORIES, INC.**  
1249 BIRCHWOOD DRIVE, SUNNYVALE, CALIFORNIA 94089  
408/747-1490 [www.ecclabs.com](http://www.ecclabs.com) 800/707-LABS

FCC ID: **EJM-HRFUSB**  
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**Electronic Compliance Laboratories, Inc.**  
**1249 Birchwood Drive, Sunnyvale, California 94089**  
**408/747-1490 – www.eclabs.com**

**Radiated Emissions Restricted Band Measurements**

Agency / Limits: **FCC Part 15.205**

Frequency Range: **1000MHz-24GHz**

**EUT / Client Information**

Client Name: **Intel Corporation**  
E.U.T Name: **AnyPoint (APRW1USB) Cordless USB Adapter**  
Serial Number: **A30589437**  
FCC ID: **EJM-HRFUSB**  
Notes: **N/A**

**Test Information**

Support Device(s): **Lap-Top** Operator: **Jook**  
Date: **11/12/99**  
Serial Number(s): **1V99CLR92YF** Start Time: **N/A**  
Report File Name: **9120202B**  
Exercise Program: **Internal** Site: **10 meter OATS**  
Modifications: **N/A** Site Cal Date: **March 1999**

**NOTES:**

**Both Polarizations were tested the following data was recorded in the vertical position (worst case)**

| FREQ<br>MHZ | READING<br>dBuV | PK.<br>or AVG. | A.F<br>dB | CABLE<br>dB | FILTER<br>dB | AMP<br>dB | TOTAL<br>dBuV/m | LIMIT<br>dBuV/m | DELTA<br>dB |
|-------------|-----------------|----------------|-----------|-------------|--------------|-----------|-----------------|-----------------|-------------|
|-------------|-----------------|----------------|-----------|-------------|--------------|-----------|-----------------|-----------------|-------------|

**Fund = 2402.0**

|       |      |     |      |      |      |      |      |      |       |
|-------|------|-----|------|------|------|------|------|------|-------|
| 4804  | 53.2 | Pk  | 34.2 | 11.8 | 35.0 | 10.0 | 54.1 | 74.0 | -19.9 |
| 4804  | 39.2 | Avg | 34.2 | 11.8 | 35.0 | 10.0 | 40.1 | 54.0 | -13.9 |
| 7206  | 51.0 | Pk  | 36.8 | 16.9 | 35.0 | 10.0 | 59.7 | 74.0 | -14.3 |
| 7206  | 38.2 | Avg | 36.8 | 16.9 | 35.0 | 10.0 | 46.9 | 54.0 | -7.1  |
| 9608  | 38.3 | Pk  | 38.0 | 20.0 | 35.0 | 10.0 | 51.3 | 74.0 | -22.7 |
| 9608  | 26.5 | Avg | 38.0 | 20.0 | 35.0 | 10.0 | 39.5 | 54.0 | -14.5 |
| 12010 | 31.3 | Pk  | 42.6 | 25.7 | 35.0 | 10.0 | 54.6 | 74.0 | -19.4 |
| 12010 | 21.7 | Avg | 42.6 | 25.7 | 35.0 | 10.0 | 44.9 | 54.0 | -9.1  |
| 14412 | 38.5 | Pk  | 40.9 | 29.6 | 35.0 | 10.0 | 64.0 | 74.0 | -10.0 |
| 14412 | 23.2 | Avg | 40.9 | 29.6 | 35.0 | 10.0 | 48.7 | 54.0 | -5.3  |

**Fund = 2440.0**

|      |      |     |      |      |      |      |      |      |       |
|------|------|-----|------|------|------|------|------|------|-------|
| 4880 | 49.5 | Pk  | 34.2 | 12.0 | 35.0 | 10.0 | 50.7 | 74.0 | -23.3 |
| 4880 | 41.7 | Avg | 34.2 | 12.0 | 35.0 | 10.0 | 42.9 | 54.0 | -11.1 |
| 7320 | 49.5 | Pk  | 36.8 | 17.3 | 35.0 | 10.0 | 58.6 | 74.0 | -15.4 |
| 7320 | 37.2 | Avg | 36.8 | 17.3 | 35.0 | 10.0 | 46.2 | 54.0 | -7.8  |

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# Intel AnyPoint - WIRELESS-HOME Network USB... Adapter

## APPENDIX D

Restricted Band Data

### Contents:

#### Report Information

|                |                      |
|----------------|----------------------|
| Product Name:  | AnyPoint-USB Adapter |
| Model Number:  | APRW1USB             |
| Report Number: | 9120202B             |
| File Name:     | USBappendixD.pdf     |

### Contact Info:

|                   |                    |                          |                                  |                 |
|-------------------|--------------------|--------------------------|----------------------------------|-----------------|
| Intel Corporation | 3585 S.W. 198 Ave. | Aloha, OR.<br>97007-1299 | 503/642-8013<br>530/642-0605 fax | Website<br>N/A  |
| Intel's Contact:  | Ken Aakre          | Quality Assurance        | 503/642-8013                     | N/A             |
| EC Labs Contact:  | Chip Matheny       | Chief Technical Officer  | 408/747-1490                     | chip@eclabs.com |

**FREQUENCY HOPPING SPREAD SPECTRUM (FHSS) RF INTENTIONAL RADIATOR  
FCC PART 15.247 SUBPART C, CLASS B CERTIFICATION**