

## **Exhibit P: Band Edge Compliance**

**FCC ID: P6I-COPYCAM203**

**Justification**

The individuals and/or the organization requesting the test provided the modes, configurations and settings available to evaluate. While scanning the radiated emissions, all of the EUT parameters listed below were investigated. This includes, but may not be limited to, antennas, tuned transmit frequency ranges, operating modes, and data rates.

**Channels in Specified Band Investigated:**

Low

High

**Operating Modes Investigated:**

No Hop

**Data Rates Investigated:**

Maximum

**Output Power Setting(s) Investigated:**

Maximum

**Power Input Settings Investigated:**

120 VAC, 60 Hz.

**Software\Firmware Applied During Test**

|                   |                       |         |      |
|-------------------|-----------------------|---------|------|
| Exercise software | Special Test Software | Version | 3.04 |
|-------------------|-----------------------|---------|------|

**Description**

The system was tested using special software developed to test all functions of the device during the test. The software allowed the lowest, middle, and highest channels to be selected.

**Equipment Modifications**

No EMI suppression devices were added or modified. The EUT was tested as delivered.

**EUT and Peripherals**

| Description           | Manufacturer     | Model/Part Number  | Serial Number |
|-----------------------|------------------|--------------------|---------------|
| EUT - Bluetooth Radio | Polyvision Corp. | CopyCam            | A0200415      |
| Host Device           | Polyvision Corp. | CopyCam Arm        | A0200415      |
| Controller            | Polyvision Corp. | CopyCam Controller | A0200415      |
| Remote notebook PC    | Dell             | PPL                | DPDL3         |
| Remote DSL Router     | LinkSys          | BEFSR41            | C211A052833K  |
| EUT Power Adapter     | AULT Inc.        | P48151000A050G     | 0203          |

## Cables

| Cable Type  | Shield | Length (m) | Ferrite | Connection 1 | Connection 2      |
|-------------|--------|------------|---------|--------------|-------------------|
| Cat 5 E-net | No     | 5.0        | No      | Host Device  | Controller        |
| DC Cable    | No     | 7          | Two     | Host Device  | EUT Power Adapter |
| Cat 5 E-net | No     | 8.0        | No      | Host Device  | Remote DSL Router |

PA = Cable is permanently attached to the device. Shielding and/or presence of ferrite may be unknown.

## Measurement Equipment

| Description       | Manufacturer | Model | Identifier | Last Cal   | Interval |
|-------------------|--------------|-------|------------|------------|----------|
| Spectrum Analyzer | Tektronix    | 2784  | AAO        | 03/08/2001 | 24 mo    |

## Test Description

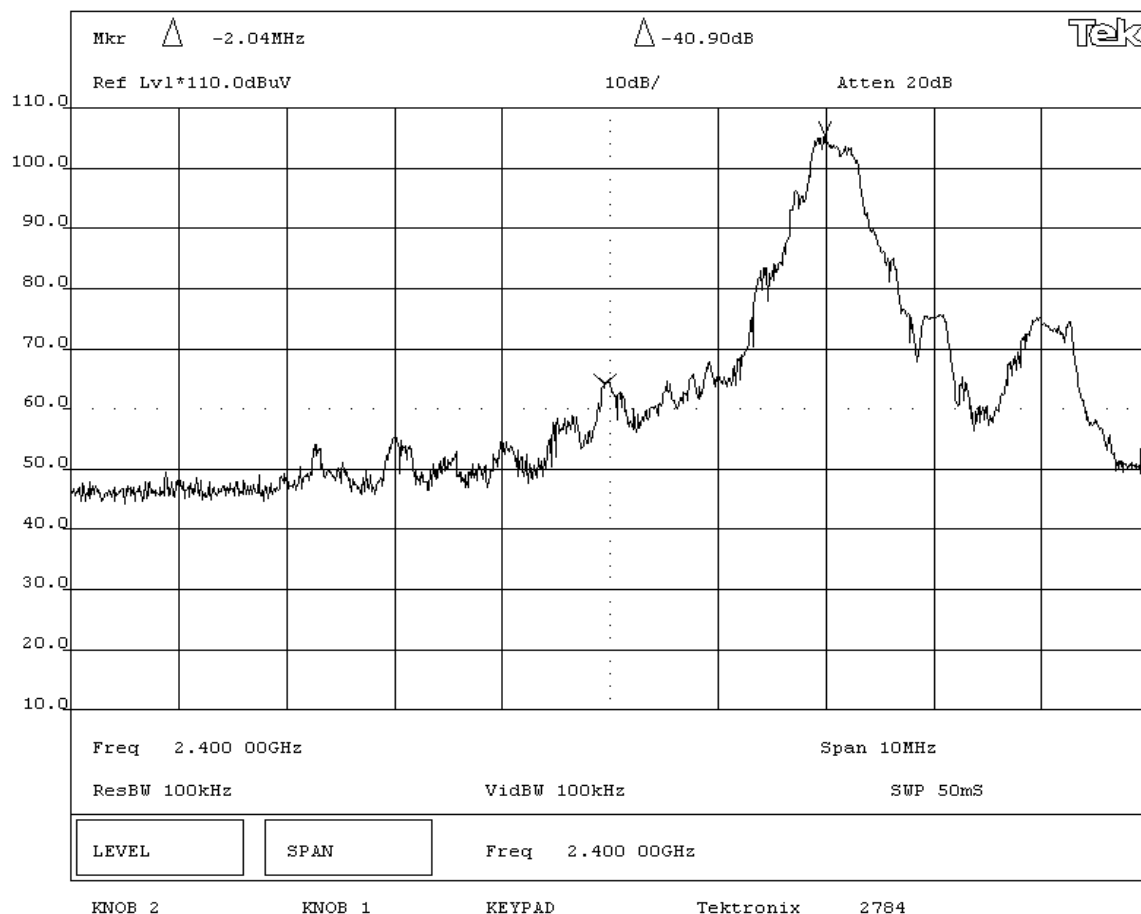
**Requirement:** Per 47 CFR 15.247(c), in any 100 kHz bandwidth outside the authorized band, the maximum level of radio frequency power must be at least 20dB down from the highest emission level within the authorized band. The measurement is made with the spectrum analyzer's resolution bandwidth set to 100 kHz, and the video bandwidth set to greater than or equal to the resolution bandwidth.

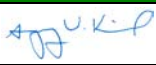
**Configuration:** The spurious RF conducted emissions at the edges of the authorized band were measured with the EUT set to low and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate in a no hop mode. The channels closest to the band edges were selected. The spectrum was scanned across each band edge from 5 MHz below the band edge to 5 MHz above the band edge.

Completed by:



|                                                                                                                                                  |  |                             |                           |                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|---------------------------|-------------------------------|--|
| NORTHWEST<br><b>EMC</b>                                                                                                                          |  | <b>EMISSIONS DATA SHEET</b> |                           | Rev BETA<br>01/30/01          |  |
| EUT: CopyCam                                                                                                                                     |  |                             | Work Order: POLV0019      |                               |  |
| Serial Number: A0200415                                                                                                                          |  |                             | Date: 10/03/02            |                               |  |
| Customer: Polyvision Corp.                                                                                                                       |  |                             | Temperature: 23 degrees C |                               |  |
| Attendees: Guy Williams, Terry Skelton                                                                                                           |  | Tested by: Greg Kiemel      |                           | Humidity: 38% RH              |  |
| Customer Ref. No.: N/A                                                                                                                           |  | Power: N/A                  |                           | Job Site: EV06                |  |
| <b>TEST SPECIFICATIONS</b>                                                                                                                       |  |                             |                           |                               |  |
| Specification: 47 CFR 15.247(c)                                                                                                                  |  | Year: Most Current          |                           | Method: DA 00-705, ANSI C63.4 |  |
|                                                                                                                                                  |  |                             |                           | Year: 1992                    |  |
| <b>SAMPLE CALCULATIONS</b>                                                                                                                       |  |                             |                           |                               |  |
|                                                                                                                                                  |  |                             |                           |                               |  |
| <b>COMMENTS</b>                                                                                                                                  |  |                             |                           |                               |  |
|                                                                                                                                                  |  |                             |                           |                               |  |
| <b>EUT OPERATING MODES</b>                                                                                                                       |  |                             |                           |                               |  |
| Modulated by "FFFF" at maximum data rate                                                                                                         |  |                             |                           |                               |  |
| <b>DEVIATIONS FROM TEST STANDARD</b>                                                                                                             |  |                             |                           |                               |  |
| None                                                                                                                                             |  |                             |                           |                               |  |
| <b>REQUIREMENTS</b>                                                                                                                              |  |                             |                           |                               |  |
| Maximum level of any spurious emission at the edge of the authorized band is 20 dB down from the fundamental                                     |  |                             |                           |                               |  |
| <b>RESULTS</b>                                                                                                                                   |  |                             |                           |                               |  |
|                                                                                                                                                  |  |                             | AMPLITUDE                 |                               |  |
| Pass                                                                                                                                             |  |                             | -40.9 dB                  |                               |  |
| <b>SIGNATURE</b>                                                                                                                                 |  |                             |                           |                               |  |
| <div style="text-align: center;"> <br/> Tested By: _____ </div> |  |                             |                           |                               |  |
| <b>DESCRIPTION OF TEST</b>                                                                                                                       |  |                             |                           |                               |  |
| <b>Band Edge Compliance - Low Channel</b>                                                                                                        |  |                             |                           |                               |  |



| NORTHWEST<br>EMC                                                                                             |                    | EMISSIONS DATA SHEET          |            | Rev BETA<br>01/30/01 |  |
|--------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|------------|----------------------|--|
| EUT: CopyCam                                                                                                 |                    | Work Order: POLV0019          |            |                      |  |
| Serial Number: A0200415                                                                                      |                    | Date: 10/03/02                |            |                      |  |
| Customer: Polyvision Corp.                                                                                   |                    | Temperature: 23 degrees C     |            |                      |  |
| Attendees: Guy Williams, Terry Skelton                                                                       |                    | Tested by: Greg Kiemel        |            | Humidity: 38% RH     |  |
| Customer Ref. No.: N/A                                                                                       |                    | Power: N/A                    |            | Job Site: EV06       |  |
| TEST SPECIFICATIONS                                                                                          |                    |                               |            |                      |  |
| Specification: 47 CFR 15.247(c)                                                                              | Year: Most Current | Method: DA 00-705, ANSI C63.4 | Year: 1992 |                      |  |
| SAMPLE CALCULATIONS                                                                                          |                    |                               |            |                      |  |
| COMMENTS                                                                                                     |                    |                               |            |                      |  |
| EUT OPERATING MODES                                                                                          |                    |                               |            |                      |  |
| Modulated by "FFFF" at maximum data rate                                                                     |                    |                               |            |                      |  |
| DEVIATIONS FROM TEST STANDARD                                                                                |                    |                               |            |                      |  |
| None                                                                                                         |                    |                               |            |                      |  |
| REQUIREMENTS                                                                                                 |                    |                               |            |                      |  |
| Maximum level of any spurious emission at the edge of the authorized band is 20 dB down from the fundamental |                    |                               |            |                      |  |
| RESULTS                                                                                                      |                    | AMPLITUDE                     |            |                      |  |
| Pass                                                                                                         |                    | -35.8 dB                      |            |                      |  |
| SIGNATURE                                                                                                    |                    |                               |            |                      |  |
| <br>Tested By: _____        |                    |                               |            |                      |  |
| DESCRIPTION OF TEST                                                                                          |                    |                               |            |                      |  |
| Band Edge Compliance - High Channel                                                                          |                    |                               |            |                      |  |

