Exhibit Y: Number of Hopping Frequencies

FCC ID: P6I-COPYCAM

Justification

The individuals and/or the organization requesting the test provided the modes, configurations and settings available to evaluate. 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:

All Channels

Operating Modes Investigated:

Hopping

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	Standard Production Software	Version	Unknown
Description			
The system was tested using standard operating production software to exercise the functions of the device during the testing.			

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	Polyvision	CopyCam	E0200066
Control Pad	Polyvision	N/A	N/A
AC Power Adapter	Ault, Inc	P48151000A000G	N/A

Cables

Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
Ethernet	No	3.6	No	Control Pad	EUT
DC Power	No	4.4	No	EUT	AC Adapter

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

POLV0012

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(a)(1)(ii), the number of hopping channels must be at least 75. 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 number of hopping frequencies was measured across the authorized band. The measurements were made using a direct connection between the RF output of the EUT and the spectrum analyzer. The hopping function of the EUT was enabled.

Completed by:

_____

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	CopyCam	**Work Order:**	POLV0012
Serial Number:	E0200066	**Date:**	02/22/02
Customer:	PolyVision Corporation	**Temperature:**	23 degrees C
Attendees: Guy Williams		**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(a)(1)(ii)	**Year:** Most Current	**Method:** DA 00-705, ANSI C63.4		**Year:** 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at maximum data rate. Hopping carrier.
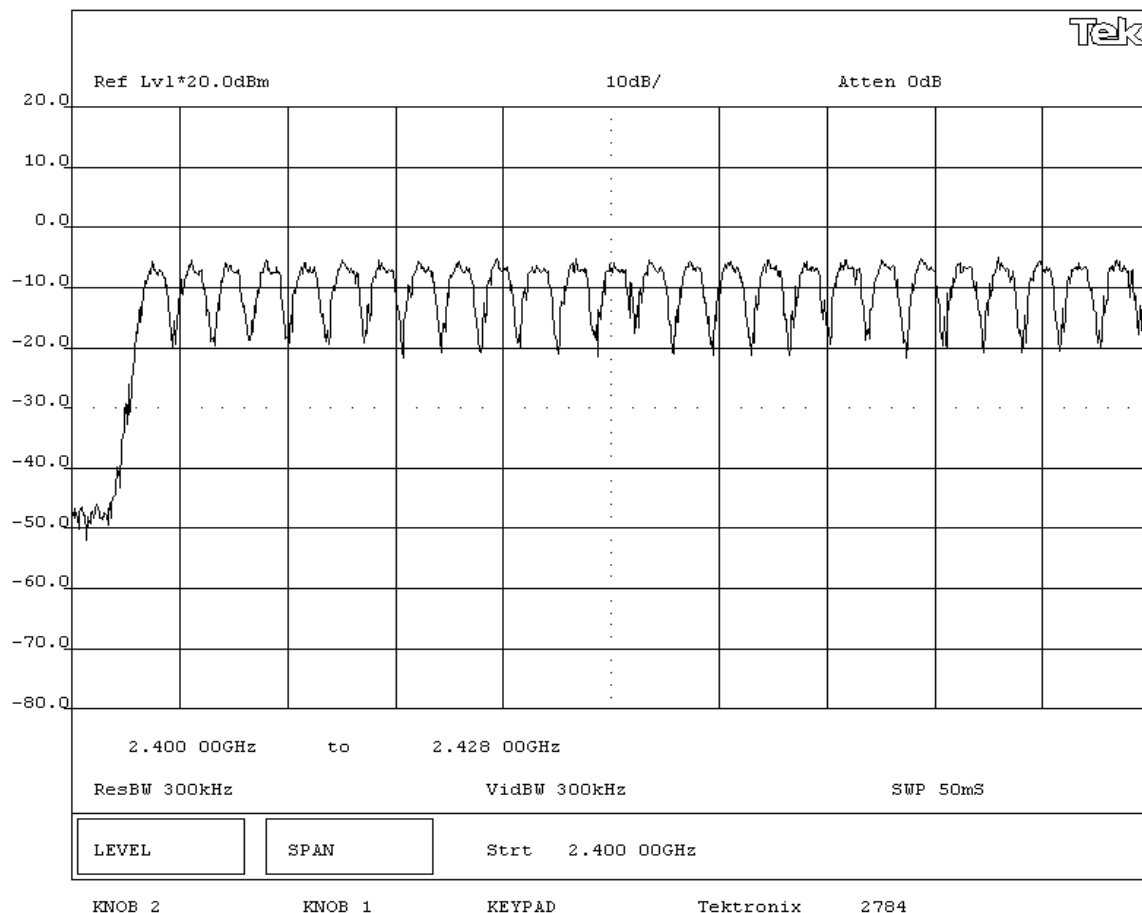
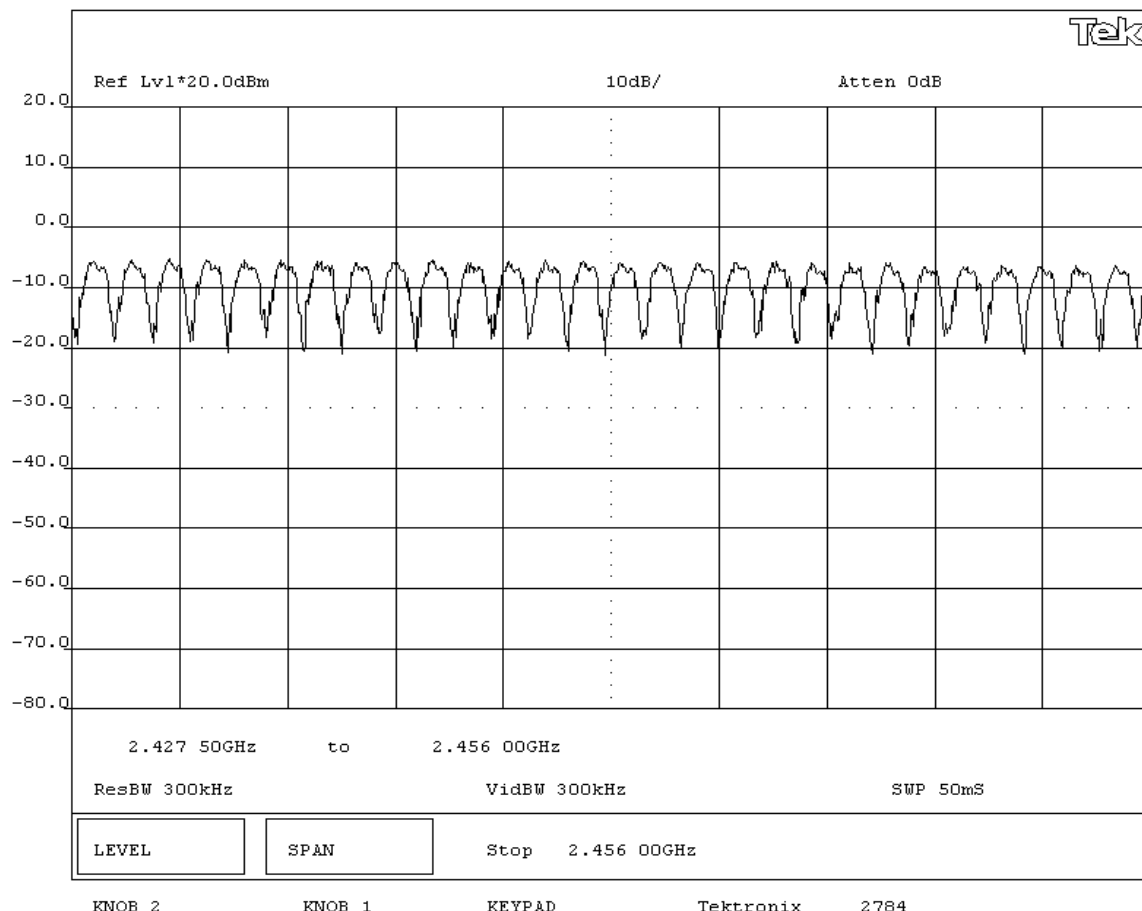**DEVIATIONS FROM TEST STANDARD**

None

REQUIREMENTS

Frequency hopping systems operating in the 2400-2483.5 MHz and 5725-5850 MHz bands shall use at least 75 hopping frequencies.

RESULTS	NUMBER OF HOPPING FREQUENCIES
Pass	79

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

HOPPING CHANNELS

Ref Lvl*20.0dBm   10dB/   Atten 0dB

2.400 00GHz   to   2.428 00GHz

ResBW 300kHz   VidBW 300kHz   SWP 50mS

LEVEL   SPAN   Strt   2.400 00GHz

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: CopyCam		**Work Order:** POLV0012	
Serial Number: E0200066		**Date:** 02/22/02	
Customer: PolyVision Corporation		**Temperature:** 23 degrees C	
Attendees: Guy Williams	**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(a)(1)(ii)	**Year:** Most Current	**Method:** DA 00-705, ANSI C63.4	**Year:** 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at maximum data rate. Hopping carrier.

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Frequency hopping systems operating in the 2400-2483.5 MHz and 5725-5850 MHz bands shall use at least 75 hopping frequencies.

RESULTS	**NUMBER OF HOPPING FREQUENCIES**
Pass	79

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

HOPPING CHANNELS


```
Ref Lvl*20.0dBm              10dB/              Atten 0dB

 20.0

 10.0

  0.0

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

-80.0

     2.427 50GHz    to    2.456 00GHz

  ResBW 300kHz          VidBW 300kHz          SWP 50mS

  [LEVEL]     [SPAN]    Stop  2.456 00GHz

   KNOB 2       KNOB 1      KEYPAD      Tektronix    2784
```

EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	CopyCam	**Work Order:**	POLV0012
Serial Number:	E0200066	**Date:**	02/22/02
Customer:	PolyVision Corporation	**Temperature:**	23 degrees C
Attendees: Guy Williams		**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(a)(1)(ii)		**Year:** Most Current		**Method:** DA 00-705, ANSI C63.4	**Year:** 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

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DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Frequency hopping systems operating in the 2400-2483.5 MHz and 5725-5850 MHz bands shall use at least 75 hopping frequencies.

RESULTS

	NUMBER OF HOPPING FREQUENCIES
Pass	79

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

HOPPING CHANNELS