

Exhibit S: Band Edge Compliance

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:

Low

Mid

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

Unknown

Description

The system was tested using special software developed to test all functions of the device during the test. This software allows the unit to be placed in a no hop mode and set to the low and high transmit channels

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.

Measurement Equipment

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

Test Description

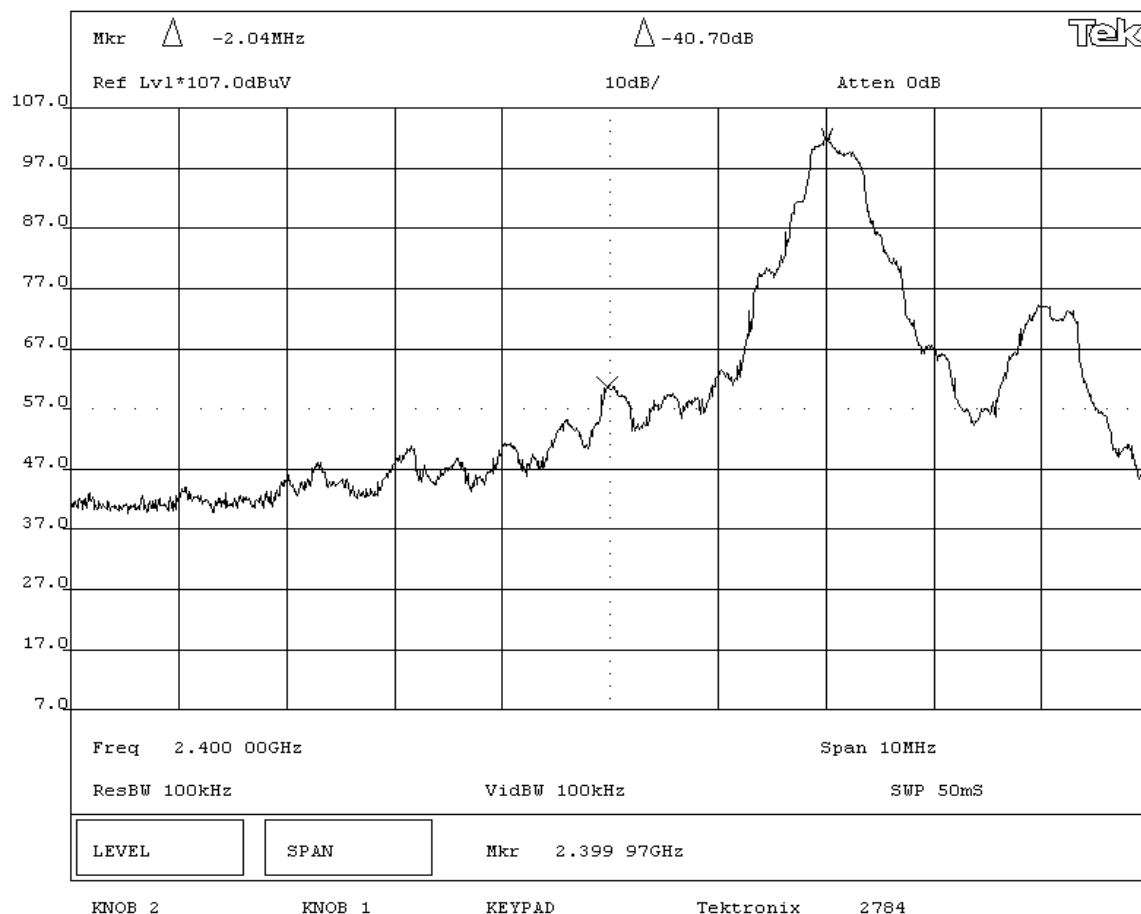
Requirement: Per 47 CFR 15.247(c), in any 100 kHz bandwidth outside the authorized band, the maximum level of radio frequency power must be at least 20dB down from the highest emission level within the authorized band. The measurement is made with the spectrum analyzer's resolution bandwidth set to 100 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 output power and 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 EMC		EMISSIONS DATA SHEET		Rev BETA 01/30/01	
EUT: CopyCam			Work Order: POLV0012		
Serial Number: E0200066			Date: 02/21/02		
Customer: PolyVision Corporation			Temperature: 23 degrees C		
Attendees: Guy Williams		Tested by: Rod Peloquin		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 PRBS at maximum data rate, maximum output power					
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			-40.7 dB		
SIGNATURE					
 Tested By: _____					
DESCRIPTION OF TEST					
Band Edge Compliance - Low Channel					



NORTHWEST EMC		EMISSIONS DATA SHEET		Rev BETA 01/30/01	
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Serial Number: E0200066			Date: 02/21/02		
Customer: PolyVision Corporation			Temperature: 23 degrees C		
Attendees: Guy Williams		Tested by: Rod Peloquin		Humidity: 38% RH	
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SAMPLE CALCULATIONS					
COMMENTS					
EUT OPERATING MODES					
Modulated by PRBS at maximum data rate, maximum output power					
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					
Pass			AMPLITUDE -36.2 dB		
SIGNATURE					
 Tested By: _____					
DESCRIPTION OF TEST					
Band Edge Compliance - High Channel					

