ATTACHMENT C – TEST REPORT

PCTEST Engineering Laboratory, Inc.

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CERTIFICATION OF COMPLIANCE
FCC Class B (Class II Permissive Change)

DAEWOO Electronics Co., Ltd.
International Standards Research Center
543, Dangjung-Dong, Kunpo-City,
Kyonggi-Do 435-030, KOREA
Attn: Mr. H.C. Kim, EMC Engineer

Dates of Tests: October 25-26, 2001
Test Report S/N: HID.210927564.C5F
Test Site: PCTEST Lab., MD U.S.A.

FCC ID	**C5F7NF0007**
APPLICANT	**DAEWOO ELECTRONICS CO., LTD.**

Rule Part(s):	**Part 15.115; ANSI C63.4 (1992); MP-3**
Equipment Class:	**Class II Permissive Change**
EUT Type:	**Video Cassette Recorder (VHS)**
Model(s):	**DV-T8D4N**
Trade Name(s):	**DAEWOO**
RF Frequency Out:	**60MHz – 72MHz**
Tuner Rx Frequency:	**54MHz – 806MHz**
Original Grant Date:	**February 23, 2001**
Class II Change(s):	**Alternate Tuner Model: SSTMI-US3-S**

This equipment, with the Class II Permissive Change(s) listed above, has been shown to be capable of continued compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified is ANSI C63.4-1992.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

PCTEST certifies that no party to this application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.

Randy Ortanez
President

NVLAP®
Lab Code 100431-0

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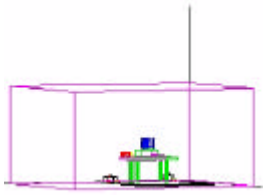
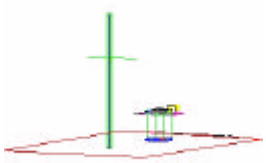
PRODUCT EVALUATION REPORT





Scope - Measurement and determination of electromagnetic emissions (EME) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission.

Company Name:	**DAEWOO ELECTRONICS CO., LTD.**
Address:	**International Standards Research Center** **543, Dangjung-Dong, Kunpo-City,** **Kyonggi-Do 435-030, KOREA**
Attention:	**Seung Deug, Park – Chief of Technical Planning Team**

- FCC ID: **C5F7NF0007**
- Classification: Class II Permissive Change
- EUT Type: Video Cassette Recorder (VHS)
- Models: ***DV-T8D4N***
- FCC Rule Part(s): § 15.115
- Test Procedure(s): MP-3; ANSI C63.4 (1992)
- RF Freq. Range: 60 – 72 MHz
- RF Channels: Ch. 3 / Ch. 4
- Dates of Tests: October 25-26, 2001
- Place of Tests: PCTEST Lab, Columbia, MD U.S.A.
- Test Report S/N: HID.210927564.C5F
- Original Grant Date: February 23, 2001
- Class II Change(s): Alternate Tuner Model: SSTMI-US3-S

NOTE: The tuners (TV receivers) were tested under the verification procedure and complied with Section 15.115 of the FCC rules.

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INTRODUCTION

The measurement procedure described in MP-3, entitled "FCC Methods of Measurements of Output Signal Level, Output Terminal Conducted Spurious Emissions, Transfer Switch Characteristics, and Radio Noise Emissions from TV interface Devices," and ANSI C63.4-1992 were used in determining EME emanating from **DAEWOO Electronics Co., Ltd. Video Cassette Recorder FCC ID: C5F7NF0007.**

These measurement tests were conducted at ***PCTEST Engineering Laboratory, Inc.*** facility in New Concept Business Park, Guilford Industrial Park, Columbia, Maryland. The site address is 6660-B Dobbin Road, Columbia, MD 21045. The test site is one of the highest points in the Columbia area, with an elevation of 390 feet above mean sea level. The site coordinates are 39° 11'17" N latitude and 76° 49'38" W longitude. The facility is 1.5 miles North of the FCC laboratory, and the ambient signal and ambient signal strength are approximately equal to those of the FCC laboratory. There are no FM or TV transmitters within 15 miles of the site. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4 on October 19, 1992.

PCTEST Location

The map at right shows the location of the PCTEST Lab, its proximity to the FCC Lab, the Columbia vicinity area, the Baltimore-Washington International (BWI) airport, and the city of Baltimore, and the Washington, D.C. area. (see Figure1).

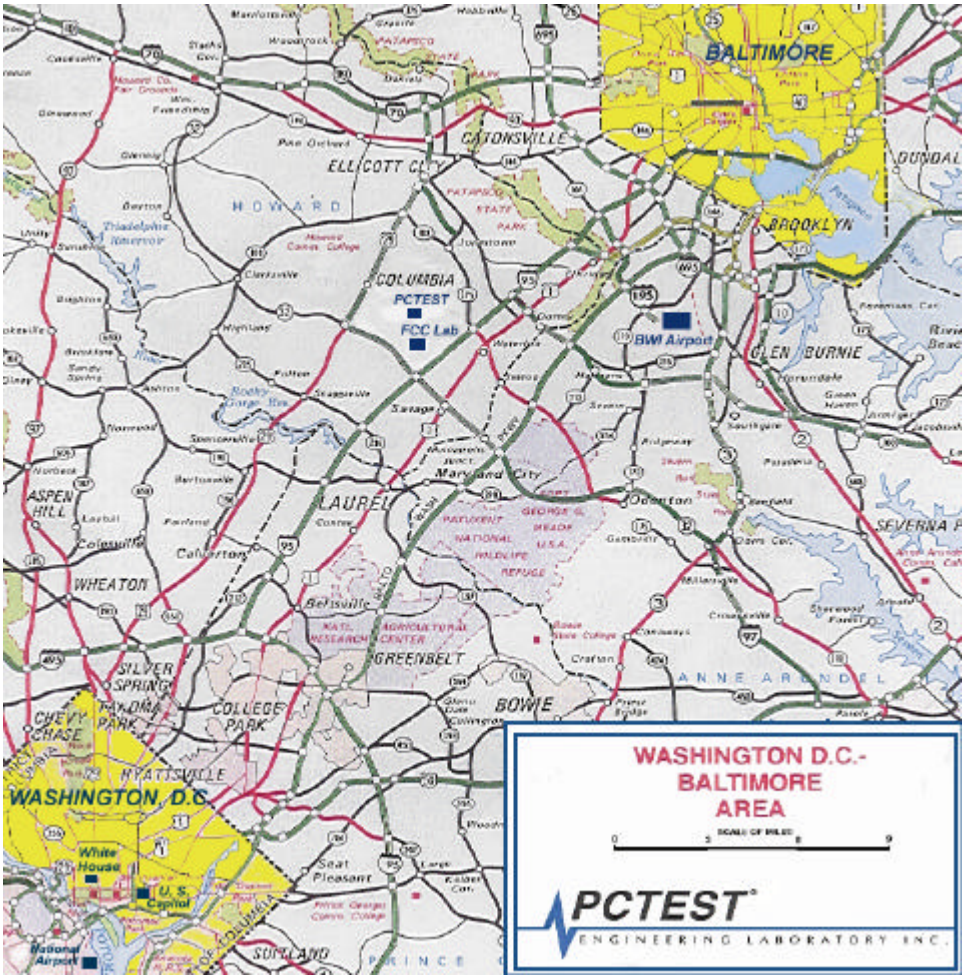

Figure 1. Map of the Greater Baltimore and Metropolitan Washington, D.C. area.

Product Information

Equipment Description

The Equipment Under Test (EUT) is the DAEWOO Electronics Co., Ltd. (Models: DV-T8D4N) 4-head VHS Video Cassette Recorders FCC ID: C5F7NF0007.

RF Frequency Out:	60MHz – 72MHz
Tuning Frequency:	54MHz – 806MHz
Format:	VHS Standard
Video Signal:	EIA Standard NTSC Color
Scanning System:	Rotary, double azimuth, four-head helical scanning system
RF Impedance:	75 Ω
RF Output Signal:	Channel 3 or Channel 4 (switch selectable)
Power Cord:	Unshielded
Cable(s):	Unshielded
Power Requirement:	AC 120V / 60Hz
Power Consumption:	17 W
Dimensions (WxHxD):	360 x 91 x 238 mm
Weight (Net):	2.9 Kg

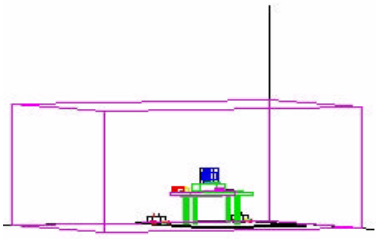

Figure 2. Shielded Enclosure Line-Conducted Test Facility

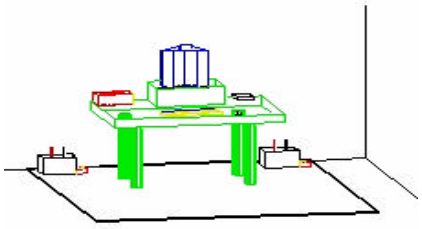

Figure 3. Line Conducted Emission Test Set-Up

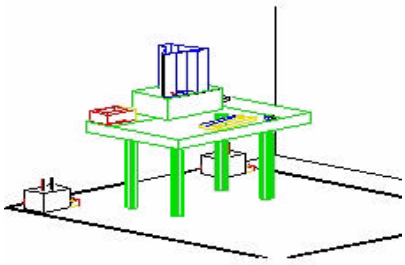

Figure 4. Wooden Table & Bonded LISNs

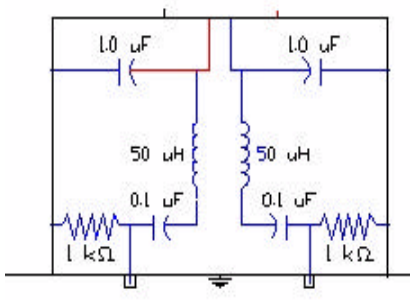

Figure 5. LISN Schematic Diagram

Description of Tests

Conducted Emissions

The line-conducted facility is located inside a 16'x20'x10' shielded enclosure. It is manufactured by Ray Proof Series 81 (see Figure 2). The shielding effectiveness of the shielded room is in accordance with MIL-Std-285 or NSA 65-6. A 1m. x 1.5m. wooden table 80cm. high is placed 40cm. away from the vertical wall and 1.5m away from the side wall of the shielded room (see Figure 3). Solar Electronics and EMCO Model 3725/2 (10kHz-30MHz) 50Ω/50µH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room (see Figure 4). The EUT is powered from the Solar LISN and the support equipment is powered from the EMCO LISN. Power to the LISNs are filtered by a high-current high-insertion loss Ray Proof power line filters (100dB 14kHz-10GHz). The purpose of the filter is to attenuate ambient signal interference and this filter is also bonded to the shielded enclosure. All electrical cables are shielded by braided tinned copper zipper tubing with an inner diameter of 1/2". If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from, and the supply lines will be connected to the Solar LISN. LISN schematic diagram is shown in Figure 5. All interconnecting cables more than 1 meter were shortened by non-inductive bundling (serpentine fashion) to a 1-meter length. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the spectrum analyzer to determine the frequency producing the maximum EME from the EUT. The spectrum was scanned from 450kHz to 30MHz with 20 msec. sweep time. The frequency producing the maximum level was reexamined using EMI/ Field Intensity Meter and Quasi-Peak adapter. The detector function was set to CISPR quasi-peak mode. The bandwidth of the receiver was set to 10 kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each EME emission. Each emission was maximized by: switching power lines; varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Attachment H. Each EME reported was calibrated using the HP8640B signal generator.

Radiated Emissions

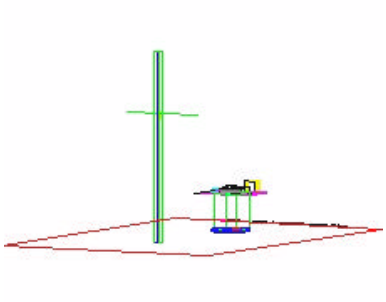

Figure 6. 3-Meter Test Site

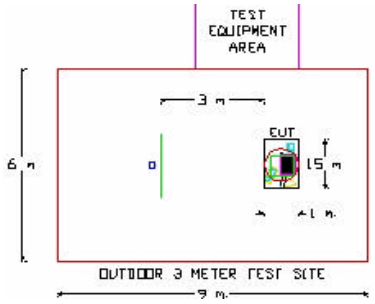

Figure 7. Dimensions of Outdoor Test Site

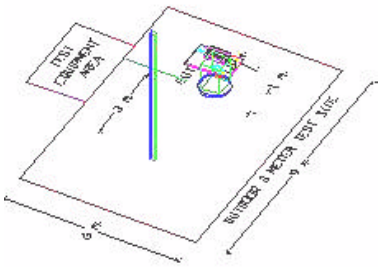

Figure 8. Turntable and System Setup

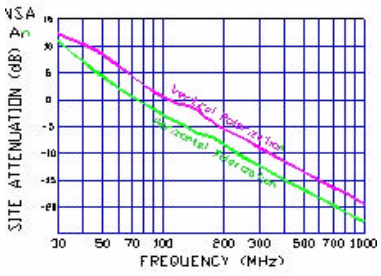

Figure 9. Normalized Site Attenuation Curves (H&V)

Preliminary measurements were made indoors at 1 meter using broadband antennas, broadband amplifier, and spectrum analyzer to determine the frequency producing the maximum EME. Appropriate precaution was taken to ensure that all EME from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, turntable azimuth with respect to the antenna were noted for each frequency found. The spectrum was scanned from 30 to 200 MHz using biconical antenna and from 200 to 1000 MHz using log-spiral antenna. Above 1 GHz, linearly polarized double ridge horn antennas were used.

Final measurements were made outdoors at 3-meter test range using Roberts™ Dipole antennas or horn antenna (see Figure 6). The test equipment was placed on a wooden and plastic bench situated on a 1.5 x 2 meter area adjacent to the measurement area (see Figure 7). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. Each frequency found during pre-scan measurements was re-examined and investigated using EMI/Field Intensity Meter and Quasi-Peak Adapter. The detector function was set to CISPR quasi-peak mode and the bandwidth of the receiver was set to 100kHz or 1 MHz depending on the frequency or type of signal.

The half-wave dipole antenna was tuned to the frequency found during preliminary radiated measurements. The EUT, support equipment and interconnecting cables were re-configured to the set-up producing the maximum emission for the frequency and were placed on top of a 0.8-meter high non-metallic 1 x 1.5 meter table (see Figure 8). The EUT, support equipment, and interconnecting cables were re-arranged and manipulated to maximize each EME emission. The turntable containing the system was rotated; the antenna height was varied 1 to 4 meters and stopped at the azimuth or height producing the maximum emission. Each emission was maximized by: varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment; powering the monitor from the floor mounted outlet box and the computer aux AC outlet if applicable, and changing the polarity of the antenna; whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Attachment H. Each EME reported was calibrated using the HP8640B signal generator. The Theoretical Normalized Site Attenuation Curves for both horizontal and vertical polarization are shown in Figure 9.

Output Signal Level Measurements

The RF output of the TV interface device was fed to the TV receiver via coaxial cable. The signal level was measured by direct connection to the spectrum analyzer with 50/75 ohm matching transformer between the spectrum analyzer and the TV interface device. The RF output signal level measured RMS voltage was the highest RF level present at the output terminals during normal use of the device. Measurements were made of the levels of both the visual (61.25 MHz) and aural (71.75 MHz) of TV channel 4. The voltage corresponding to the peak envelope power of the video modulated signal during maximum amplitude peaks across a resistance (R ohms) matching the rated output impedance of the device, must not exceed 692.8 $R^{1/2}$ uV for all other TV interface device. The voltage corresponding to peak envelope power of the audio modulated signal, if provided by the TV interface device, must not exceed 155$R^{1/2}$ uV for cable system terminal device of TV interface device used with a master antenna, and 77.5 $R^{1/2}$ uV for all other TV interface device.

Output Terminal Conducted Spurious Emission

The RF output signal was fed to the TV receiver via coaxial cable. Measurements were made by direct connection to the spectrum analyzer and TV interface device with 50/75 ohm matching transformer. The frequency range 30 to 1000 MHz was investigated for significant emission.

The maximum RMS voltage of any emission appearing on frequencies removed by more than 4.6 MHz below or 7.4 MHz above the video carrier frequency on which the TV interface device is operated must not exceed 692.8 $R^{1/2}$ uV for cable system terminal device or TV interface device used with a master antenna and 1.95 $R^{1/2}$ uV for all other TV interface device when terminated with a resistance (R ohms) matching the rated output impedance of the TV interface device.

Transfer Switch Isolation Measurement

Measurements were made of the maximum RMS voltage at the antenna input terminals of the switch for all positions of the transfer switch. The maximum voltage corresponds to the peak envelope power of the video signal during maximum amplitude peaks. In either position of the receiver transfer switch, the maximum voltage at the receiving antenna input terminals of the switch when terminated with a resistance (R ohms) matching the rated impedance of the antenna input of the switch, must not exceed 0.346 $R^{1/2}$ uV. The maximum voltage corresponds to the peak envelope power of the video modulated signal during maximum amplitude. Each EME reported was calibrated using HP8640B signal generator and is listed on Table 4.

Support Equipment Used

1. DAEWOO VCR (EUT) w/SSTMI-US3-S Tuner	**FCC ID: C5F7NF0007** 1.6 m. unshielded AC power cord 1.0 m. unshielded RCA Stereo A/V cable (x3) 1.2 m. shielded RF cable	
2. CANOVISION 8 Video Camera	Model: H660A 1.8 m. unshielded AC power cable 1.5 m. unshielded DC power cord	S/N: 880001281
3. DAEWOO Television	Model: A13P02D 1.8 m. unshielded AC power cord	S/N: 4855415800
4. LEADER NTSC Pattern Signal Generator	Model No: 408 1.8 m. unshielded AC power cord 1.5 m. shielded BNC cables	S/N: 0377433

(Please see "Attachment F - Test Setup Photographs" for actual system test setup.)

LINE-CONDUCTED TEST DATA

Conducted Emissions

(See Data under PLOTS – Attachment D)

NOTES:

1. **All modes of operation were investigated, and the worst-case emissions are reported.**
2. **All other emissions are non-significant. The EUT was tested with the EUT plugged into the LISN.**
3. **AC powerline conducted measurements were made with the VCR input in the play mode, record mode with 1 volt peak-to-peak VITS input, and record mode with 5 volts peak-to-peak VITS input on both Channels 3 & 4.**
4. **The limit for Class B device is 250μV from 450kHz to 30MHz (see Figure 11 – page 16).**
5. **Line A = Phase; Line B = Neutral**
6. **Deviations to the Specifications: None**

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* *All readings are calibrated by HP8640B signal generator with accuracy traceable to the National Institute of Standards and Technology (formerly NBS).*

** *Measurements using CISPR quasi-peak mode.*

Radiated Test Data

Radiated Emissions

FREQ. (MHz)	Level* (dBm)	AFCL** (dB)	POL (H/V)	Height (m)	Azimuth (° angle)	F/S (μV/m)	Margin*** (dB)
343.63	- 94.08	22.08	V	1.2	180	56.28	- 11.0
225.67	- 88.68	17.68	H	1.4	145	63.15	- 10.0
200.45	- 91.52	16.52	H	1.6	190	39.86	- 11.5
190.13	- 88.70	16.01	H	2.0	170	51.93	- 9.2
153.93	- 85.27	13.88	H	2.5	180	60.31	- 7.9
139.61	- 84.16	12.97	V	2.7	200	61.71	- 7.7

Table 1. Radiated Measurements at 3-meters.

NOTES:

1. **All modes of operation and video display were investigated. The RF modulator was switched to Channels 3 & 4 and the worst-case emissions are reported.**
2. **The radiated limits are shown on Figure 12 (Page 16). Above 1GHz the limit is 500 mV/m.**
3. **Radiated measurements were made with the VCR input in the play mode, record mode with 1 volt peak-to-peak VITS input and record mode with 5 volts peak-to-peak VITS input on both Channels 3 & 4.**

* *All readings are calibrated by HP8640B signal generator with accuracy traceable to the National Institute of Standards and Technology (formerly NBS).*

** *AFCL = Antenna Factor (Roberts dipole) and Cable Loss (30 ft. RG58C/U).*

*** *Measurements using CISPR quasi-peak mode. Above 1GHz, peak detector function mode is used using a resolution bandwidth of 1MHz and a video bandwidth of 1MHz. The peak level complies with the average limit. Peak mode is used with linearly polarized horn antenna and low-loss microwave cable.*

Test Data

Output Terminal Signal Measurements*

TV CH.	Freq. (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)
3 (Pix)	61.25	- 41.8	- 37.46	- 4.34
3 (Aud)	65.75	- 57.5	- 50.46	- 7.04
4 (Pix)	67.25	- 41.3	- 37.46	- 3.84
4 (Aud)	71.75	- 57.0	- 50.46	- 6.54

Table 2. Output Signal Tabulated Data

NOTES:

1. **Output Level measurements were made with the VCR in the play mode, record mode with 1 volt peak-to-peak VITS input, and record mode with 5 volts peak-to-peak VITS input on both Channels 3 & 4.**
2. **All modes of operation were investigated and the worst case emissions are reported.**

* *Pix – Video Modulated Signal*
Aud – Sound Modulated Signal

Test Data

Output Terminal Conducted Spurious Emission

No significant emission was observed from 30 – 1000 MHz (See Attached Plots – Attachment D).

Transfer Switch Isolation Measurements

TV Ch.	Freq. (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)
3	61.25	- 101.5	- 97.47	- 4.04
4	67.25	- 101.0	- 97.47	- 3.53

Table 3. Transfer Switch Tabulated Data

NOTES:

1. Transfer switch isolation measurements were made on the Channel 3 or 4 video output frequency of 61.25 or 67.25MHz and both positions of the transfer switch were checked for compliance. No significant emissions were found (see attached Plots – Attachment D).
2. Transfer switch isolation measurements were made with the VCR in the play mode, record mode with 1 volt peak-to-peak VITS input and record mode with 5 volts peak-to-peak VITS input on both Channels 3 & 4.
3. The transfer switch is internal to the device that is accessed automatically.
4. The transfer isolation switch provides automatic selection of either antenna/TV or input/game.
5. All modes of operation were investigated and the worst case emissions are reported.

Plot(s) of Emissions

(SEE "ATTACHMENT D – TEST PLOTS")

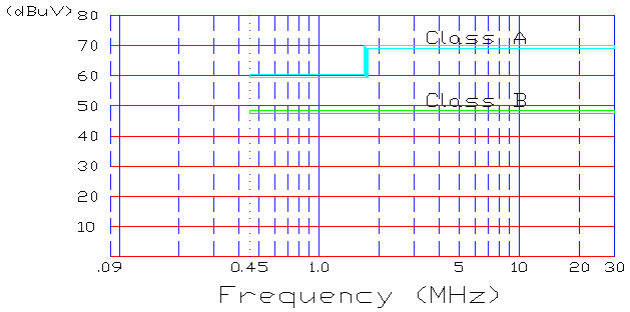

Fig. 11. Line-Conducted Limits

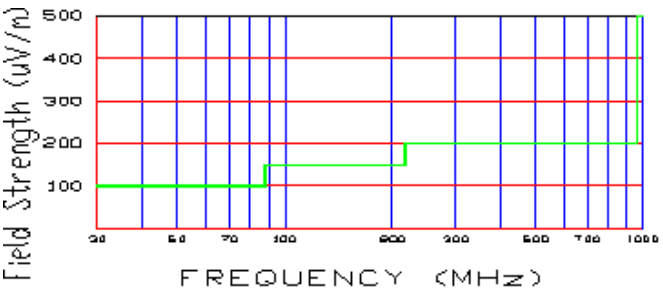

Fig. 12. FCC Class B Radiated Limits at 3 meters

Accuracy of Measurement

Measurement Uncertainty Calculations:

The measurement uncertainties stated were calculated in accordance with the requirements of NIST Technical Note 1297 and NIS 81 (1994).

Contribution (Line Conducted)	Probability Distribution	Uncertainty (± dB)	
		9kHz-150MHz	150-30MHz
Receiver specification	Rectangular	1.5	1.5
LISN coupling specification	Rectangular	1.5	1.5
Cable and input attenuator calibration	Normal (k=2)	0.3	0.5
Mismatch: Receiver VRC Γ_1 = 0.03 LISN VRC Γ_R = 0.8 (9kHz) 0.2 (30MHz) Uncertainty limits 20Log(1 ± Γ_1 Γ_R)	U-Shaped	0.2	0.35
System repeatability	Std. deviation	0.2	0.05
Repeatability of EUT		-	-
Combined standard uncertainty	Normal	1.26	1.30
Expanded uncertainty	Normal (k=2)	2.5	2.6

Calculations for 150kHz to 30MHz:

$$u_C(y) = \sqrt{\sum_{i=1}^{m} u_i^2(y)} = \pm\sqrt{\frac{1.5^2 + 1.5^2}{3} + (\frac{0.5}{2})^2 + 0.35} = \pm 1.298\text{dB}$$

$U = 2U_C(y) = \pm 2.6$dB

Contribution (Radiated Emissions)	Probability Distribution	Uncertainties (± dB)	
		3 m	10 m
Ambient Signals		-	-
Antenna factor calibration	Normal (k=2)	± 1.0	± 1.0
Cable loss calibration	Normal (k=2)	± 0.5	± 0.5
Receiver specification	Rectangular	± 1.5	±1.5
Antenna directivity	Rectangular	+ 0.5 / - 0	+ 0.5
Antenna factor variation with height	Rectangular	± 2.0	± 0.5
Antenna phase centre variation	Rectangular	0.0	± 0.2
Antenna factor frequency interpolation	Rectangular	±. 0.25	± 0.25
Measurement distance variation	Rectangular	± 0.6	± 0.4
Site imperfections	Rectangular	± 2.0	± 2.0
Mismatch: Receiver VRC Γ_1 = 0.2 Antenna VRC Γ_R = 0.67 (Bi) 0.3 (Lp) Uncertainty limits 20Log(1 ± Γ_1 Γ_R)	U-Shaped	+ 1.1 - 1.25	± 0.5
System repeatability	Std. Deviation	± 0.5	± 0.5
Repeatability of EUT		-	-
Combined standard uncertainty	Normal	+ 2.19 / - 2.21	+ 1.74 / - 1.72
Expanded uncertainty U	Normal (k=2)	+ 4.38 / - 4.42	+ 3.48 / - 3.44

Calculations for 3m biconical antenna. Coverage factor of k=2 will ensure that the level of confidence will be approximately 95%, therefore: $U=2u_C(y) = 2 \times \pm 2.19 = \pm 4.38$ dB

Test Equipment

Type	Model	Cal. Due Date	S/N
Microwave Spectrum Analyzer	HP 8566B (100Hz-22GHz)	12/05/01	3638A08713
Microwave Spectrum Analyzer	HP 8566B (100Hz-22GHz)	04/17/02	2542A11898
Spectrum Analyzer/Tracking Gen.	HP 8591A (9kHz-1.8GHz)	06/02/02	3144A02458
Spectrum Analyzer	HP 8591A (9kHz-1.8GHz)	10/15/02	3108A02053
Spectrum Analyzer	HP 8594A (9kHz-2.9GHz)	11/02/02	3051A00187
Signal Generator*	HP 8640B (500Hz-1GHz)	06/02/02	2232A19558
Signal Generator*	HP 8640B (500Hz-1GHz)	06/02/02	1851A09816
Signal Generator*	Rohde & Schwarz (0.1-1000MHz)	09/11/02	894215/012
Ailtech/Eaton Receiver	NM 37/57A-SL (30-1000MHz)	04/12/02	0792-03271
Ailtech/Eaton Receiver	NM 37/57A (30-1000MHz)	03/11/02	0805-03334
Ailtech/Eaton Receiver	NM 17/27A (0.1-32MHz)	09/17/02	0608-03241
Quasi-Peak Adapter	HP 85650A	08/09/02	2043A00301
Ailtech/Eaton Adapter	CCA-7 CISPR/ANSI QP Adapter	03/11/02	0194-04082
RG58 Coax Test Cable	No. 167		n/a
Harmonic/Flicker Test System	HP 6841A (IEC 555-2/3)		3531A00115
Broadband Amplifier (2)	HP 8447D		1145A00470, 1937A03348
Broadband Amplifier	HP 8447F		2443A03784
Transient Limiter	HP 11947A (9kHz-200MHz)		2820A00300
Horn Antenna	EMCO Model 3115 (1-18GHz)		9704-5182
Horn Antenna	EMCO Model 3115 (1-18GHz)		9205-3874
Horn Antenna	EMCO Model 3116 (18-40GHz)		9203-2178
Biconical Antenna (4)	Eaton 94455/Eaton 94455-1/Singer 94455-1/Compliance Design 1295, 1332, 0355		
Log-Spiral Antenna (3)	Ailtech/Eaton 93490-1		0608, 1103, 1104
Roberts Dipoles	Compliance Design (1 set) A100		5118
Ailtech Dipoles	DM-105A (1 set)		33448-111
EMCO LISN (2)	3816/2		1077, 1079
EMCO LISN	3725/2		2009
Microwave Preamplifier 40dB Gain	HP 83017A (0.5-26.5GHz)		3123A00181
Microwave Cables	MicroCoax (1.0-26.5GHz)		
Ailtech/Eaton Receiver	NM37/57A-SL		0792-03271
Spectrum Analyzer	HP 8591A		3034A01395
Modulation Analyzer	HP 8901A		2432A03467
NTSC Pattern Generator	Leader 408		0377433
Noise Figure Meter	HP 8970B		3106A02189
Noise Figure Meter	Ailtech 7510		TE31700
Noise Generator	Ailtech 7010		1473
Microwave Survey Meter	Holaday Model 1501 (2.450GHz)		80931
Digital Thermometer	Extech Instruments 421305		426966
Attenuator	HP 8495A (0-70dB) DC-4GHz		
Bi-Directional Coax Coupler	Narda 3020A (50-1000MHz)		
Shielded Screen Room	RF Lindgren Model 26-2/2-0		6710 (PCT270)
Shielded Semi-Anechoic Chamber	Ray Proof Model S81		R2437 (PCT278)
Environmental Chamber	Associated Systems Model 1025 (Temperature/Humidity)		PCT285

* Calibration traceable to the National Institute of Standards and Technology (NIST).

Test Software Used

TV/Video tape program used:

1. FCC Procedures

NOTE: This is a sample of the basic program used during the test. However, during testing, a different software program may be used; whichever determines the worst-case condition. In addition, the program used also depends on the number and type of devices being tested.

Conclusion

The data collected shows that the **DAEWOO Electronics Co., Ltd. VHS Video Cassette Recorder FCC ID: C5F7NF0007 with the Class II Permissive Change(s)** described herein complies with Part 15.115 and the TV Interface Device section of the FCC Rules.