



June 2005

Forms for DVD Format Verification of DVD-RAM Drive (2.6 Gbytes)

Form 1D to 6D Version 1.0₁

Notice:

- *These Forms will be revised on occasion for improvement or Version-up of the related Test Specification.*
- *The latest Forms shall be used to fill up the necessary information for application to Verification Lab, according to the related Test Specification.*
- *You can fill up the shaded space in every Form.*
- *"Adobe® Acrobat®" will be necessary for making your own files.*

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Exemption: None will be liable for any damages from use of this document.

Preliminary Information for DVD Format Verification

Application No. (Lab use) :

Application date (mm. dd, yyyy) :

Lab receipt date (mm. dd, yyyy) :

Lab name :

DVD-RAM Drive described below is for DVD Format Verification of the First Production Model.

Product name	Model number	Note (Power supply etc.)
Remarks:		

DVD-RAM Drive described above will be applied for Format Verification by the following applicant.

Name of applicant	
Title of applicant	
Company & Factory name	
Factory address	
Phone number	
Fax number	
E-mail	

Applicant's Signature:

Test Information of DVD Format Verification

DVD Format Verification Lab record (Verification Lab use only)

- Name of Verification Lab :
- Name of inspector :
- Application date :
- Date of test completed :
- Verification number :

Information of applicant

- Applicant's name :
- Company name :
- Company address :
- Phone number :
- Fax number :

DVD-RAM Drive details

- Brand/ Trade name :
- Model number :
- Type of product : ☐ Drive Solely ☐ Drive with PC ☐ Others ()
- Supporting Disc (Read / Write) : ☐ DVD-RAM ☐ DVD-R ☐ DVD-RW ☐ Others ()
- Supporting Disc (Read) : ☐ DVD-RAM ☐ DVD-R ☐ DVD-RW ☐ DVD-ROM
- Supporting OS : ☐ Windows 98 ☐ Windows 2000 ☐ Windows NT ☐ MAC
☐ Unix ☐ PC98 ☐ Others ()
- Interface : ☐ SCSI-2 ☐ ATAPI ☐ Others ()
- Power Supply :

Test result of Write characteristics

Paragraph*	Items	Measuring points		Specification	Measurement Value		Judgment (Lab use)
					Applicant	Lab	
2.8.2.a	Jitter	Zone 0	G	< 8.5 %			
			L				
		Zone 12	G				
			L				
		Zone 23	G				
			L				
2.8.2.b	I ₁₄ / I _{14H}	Zone 0	G	≥ 0.43			
			L				
		Zone 12	G				
			L				
		Zone 23	G				
			L				
	I ₃ / I ₁₄	Zone 0	G	≥ 0.40			
			L				
		Zone 12	G				
			L				
		Zone 23	G				
			L				
	(I _{14max} -I _{14min}) / I _{14max}	Zone 0	G	≤ 0.10			
			L				
		Zone 12	G				
			L				
		Zone 23	G				
			L				

* : Referred to DVD Specifications for Rewritable Disc (DVD-RAM) Part 1 V1.0.

Test result of "FFh" signal readability

	OK	NG	Comment
Test result of Applicant	<input type="checkbox"/>	<input type="checkbox"/>	
Test result of Verification Lab	<input type="checkbox"/>	<input type="checkbox"/>	

Test result of Overwrite characteristics

Paragraph*	Items	Measuring points		Specification	Measurement Value		Judgment (Lab use)
					Applicant	Lab	
	Jitter	Zone 0	G	Recommended Specification < 13.0 %			
			L				
		Zone 1	G				
			L				
		Zone 12	G				
			L				
		Zone 13	G				
			L				
		Zone 22	G				
			L				
		Zone 23	G				
			L				

* : Referred to DVD Specifications for Rewritable Disc (DVD-RAM) Part 1 V1.0.

Overwrite Power Condition	Applicant	Lab
1. Minus 5% of Operational Peak Power	mW	mW
2. Minus 5% of Operational Bias Power	mW	mW
3. Minus 10% of Operational Peak Power	mW	mW
4. Minus 10% of Operational Bias Power	mW	mW

Test result of "FFh" signal readability

	OK	NG	Comment
Test result of Applicant	<input type="checkbox"/>	<input type="checkbox"/>	
Test result of Verification Lab	<input type="checkbox"/>	<input type="checkbox"/>	

Test result of Read characteristics

Paragraph*	Items	Measuring points		Specification	Measurement Value		Judgment (Lab use)
					Applicant	Lab	
	Jitter	Zone 0	G	Recommended Specification < 13.0 %			
			L				
		Zone 1	G				
			L				
		Zone 2	G				
			L				
		Zone 3	G				
			L				
		Zone 10	G				
			L				
		Zone 11	G				
			L				
		Zone 12	G				
			L				
		Zone 13	G				
			L				
		Zone 20	G				
			L				
		Zone 21	G				
			L				
		Zone 22	G				
			L				
		Zone 23	G				
			L				

* : Referred to DVD Specifications for Rewritable Disc (DVD-RAM) Part 1 V1.0.

Test result of "FFh" signal readability

	OK	NG	Comment
Test result of Applicant	<input type="checkbox"/>	<input type="checkbox"/>	
Test result of Verification Lab	<input type="checkbox"/>	<input type="checkbox"/>	



Confirmation of DVD Format Verification

The following product is confirmed that it is on the strength of DVD Specifications for Rewritable Disc, Part 1 (version 1.0), Part 2 (Version 1.1) by DVD Format Verification Laboratory of the Company:

1. Product Type name (DVD-RAM Drive) :		
2. Model number :		
3. Application number :		
4. Date of application (mm. dd, yyyy) :		
5. Applicant: Name :		
Company name :		
Address :		
Tel :		/ Fax:
Date of issue (mm. dd, yyyy) :		
Confirmed by: Signature :		
Name :		
Lab Name :		
Address :		
Tel :		/ Fax:
Attachment :	1) Test result Form 2D to 5D	
	2) Others: 	

Note: (1) The purpose of DVD Format Verification is to promote and enhance compatibility of DVD Product for DVD Industry based upon the minimum common specification requirements.

(2) The "Confirmation of DVD Format Verification", however, shall not be considered to guarantee the quality of product and the compatibility with a specific DVD disc or player/recorder.

(3) Information in this report shall be treated as confidential under the Non Disclosure Agreement executed between the applicant and DVD Format Verification Laboratory dated (mm. dd, yyyy) .