

High Speed CD-RW Compatibility test Test HS2 Summary

CD's21 Solutions

TWG2

January, 2003



CD-RW Compatibility test

Test HS2 Summary (4-10x Media)

- Purpose
 - Evaluation of the compatibility among the new disc/drive/players and the existing disc/drive/players.
- Process
 - 12 Writer * 7 Media combination (DOW1 condition)
 - 1) Full surface packet write format at OPC-determined Pw0
 - 2) Logical Erase (PMA area)
 - 3) Full surface write at OPC-determined Pw0
 - 13 ROM reader Playback : Phase 2
 - Measurement
 - C1, Jitter, Modulation
 - Transfer Rate, Access time (Option)



Conclusion

- Even if DOW1 condition, most combinations show good results (Jitter, C1).
- One writer showed high BLER on almost all media. It was successfully redesigned and is no longer selling.

