Skip BB With Hamming Ecc User Manual

General Description and Name

Skip BB With Hamming Ecc. This scheme simply detects bad blocks in the device and skips past them to the next good block for all programming functions, just like "Skip bad block". And then the scheme calculates the Ecc by using hamming Ecc code which Calculates the 22-bit hamming code for a 256-bytes block of data.

Relevant User Options

The following special features on the special features tab apply to this scheme. The default values might work in some cases but please make sure to set the right value according to your system.
Please note only the below special feature items are related to this scheme and ignore any others. If any of below items doesn't exist, please check whether the right version has been installed or contact Data I/O for support by submitting Device Support Request through this address:
http://www.dataio.com/support/dsr.asp

Bad Block Handling Type =   "Skip BB With Hamming Ecc"

Spare area :   Please refer to "Description of common NAND special features.pdf". ***Normally set as "ECC" for this BBM***.[Default 'Disabled']

Special Notes

None.

Revision History

V1.0   July 24，2015
      Create this spec.

Appendix

You can get the file "Description of common NAND special features.pdf" from
http://ftp.dataio.com/FCNotes/BBM/