ModuleQC::PixelFailureTest **Basic Properties** 

INSTITUTE RUN NUMBER

Tokyo Institute of Technology TITECH TEST TYPE TEST DATE

ModuleQC::PixelFailureTest PIXEL\_FAILURE\_TEST 13.11.2020 19:31 UPLOADED

Hiroki Okuyama

**Associated Components** Front-end Chip - RD53A 20UPGFC9999999 Tested at stage: Test after bump bonding on module

Properties

QC stage MODULEWIREBONDING 🥒 Results

0 Noisy

High ENC 452 Tuning Bad ToT

Tuning Bad Threshold 2105

Tuning Failed 255

Analog Bad 12350

Analog Dead 11792 Digital Bad

Digital Dead

Defects

Attachments

std\_digitalscan\_datafiles.zip std\_digitalscan\_configfiles.zip

std\_analogscan\_datafiles.zip

std\_analogscan\_configfiles.zip

std\_thresholdscan\_datafiles.zip

std\_thresholdscan\_configfiles.zip std\_totscan\_datafiles.zip

std\_totscan\_configfiles.zip std\_noisescan\_datafiles.zip

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std\_noisescan\_configfiles.zip

Comments