

Proton 235 TeV/g(Si) Gamma 1 Mrad(SiO2)



Pristine

- The biasing conditions have a strong impact on the ionizing degradation of the device with the worst-case scenario being when the device is biased and operating during irradiation. The device exhibit a very good tolerance to ionizing dose up to 250 krad.
 Displacement damage induced degradation is in line with state-of-the art trends for CIS both for radiation induced dark current and Random Telegraph Signal.
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Conclusions

Proton 2160 TeV/g(Si