$^{44}$Ti Gamma-Ray Line Emission from Cas A and RXJ0852-4622/GROJ0852-4642

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COMPTEL’s discovery of $^{44}$Ti line emission at 1.16 MeV from Cas A, the youngest known Galactic SNR, has opened the possibility to search for otherwise undetected Galactic supernova remnants through penetrating MeV photons. The 6 year $^{44}$Ti line emission survey (from ~8 years mission database) performed by COMPTEL onboard the Compton Gamma Ray Observatory (CGRO) had resulted in the detection of the 1.157 MeV line emission from a previously unknown and optically undetected SNR in the Vela region, discovered by ROSAT via its X-ray emission (RXJ0852-4622/GROJ0852-4642). Limitations in $^{44}$Ti line searches arise from uncertainties in our different background modelling techniques, and our event selection criteria to suppress a large part of the overwhelming background. Therefore, we have reevaluated the significance of the reported COMPTEL detection in great detail now and will present the current status.