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A
Apêndice

A.1
Estações Silenciosas

Uma estação define-se como silenciosa quando ela está ativa ao acontecer o evento (em funcionamento), porém, não atinge o valor mínimo para chegar ao nivel básico de disparo T1.

A.2
Estações Saturadas

Chuveiros muito energéticos depositam uma quantidade grande de energia nos detectores perto do ponto de impacto. Assim, às energias mais alevadas, a eletrônica e as PMTs dos detectores podem ficar saturados, levando a que o sinal coletado pela estação seja menor que o sinal real.

A saturação acontece para sinais maiores à aproximadamente 800 VEM. As estações saturadas podem levar como efeito colateral uma determinação errado do parâmetro S1000, e consequêntemente da energia. No entanto, os sinais reais destas estações podem ser recuperados em alguns casos [72].