

UC1707-SP (5962-8761903VEA) SEE Test Results Summary

Major results are :

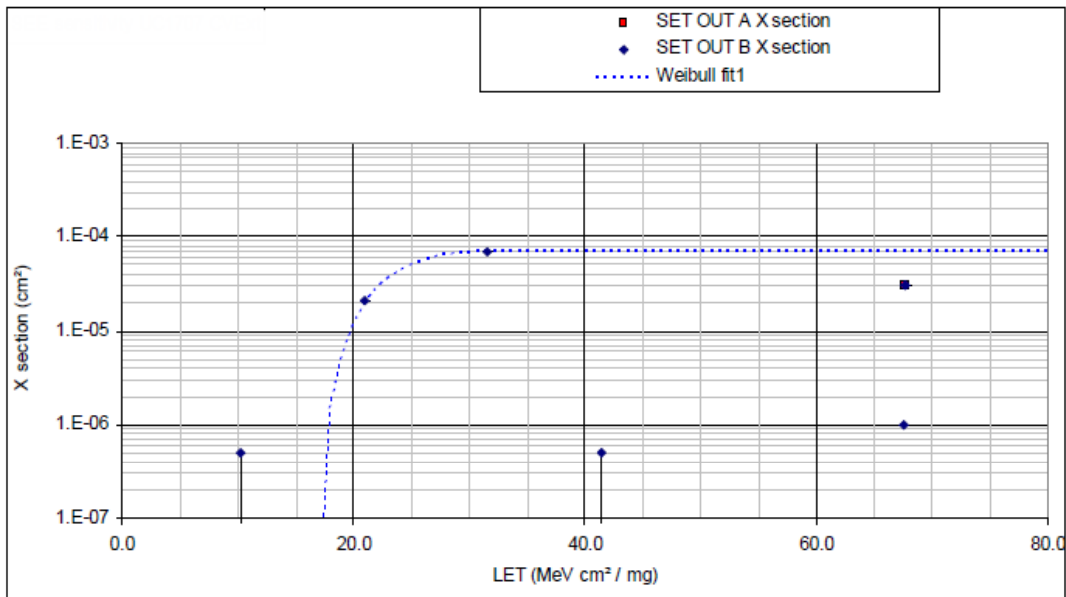
SEL

	UNSENSITIVE <67.7 MeV cm ² /mg
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FAILURE

	UNSENSITIVE <67.7 MeV cm ² /mg
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LET max used	67.7
Ions used at LET max	Xe
Range at LET max	43
Tilt (Y/N)	N



Transient Characteristics

Amplitude	Rail to rail
Duration	1.5µs
Test conditions	Vcc 15V 200kHz
Trigger Level	+/-0.5V
Electrical Effect	output transient
σ_{sat} (cm ²)	7.00E-05
LET _{th} (MeV/mg.cm ²)	17
S	2
W (MeV/mg.cm ²)	7
Amplitude Max (V)	rail to rail
Duration Max (us)	1.5µs

SET switching

σ_{sat} (cm ²)	7.00E-05
LET _{th} (MeV cm ² /mg)	17
S	2
W (MeV cm ² /mg)	7

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