

		TOTAL DOSE TEST PLAN NO.				Issue No.		Rev.			
		1		2		Date		Date			
ESCC Component No.			Component Designation:			Irradiation Spec. No.					
3		4		5		Iss.		Rev.			
Specifications			Acceptance		Sample Size:		Project/ Programme				
Generic		Iss.		Rev.		Diffusion		<input type="checkbox"/>			
Detail		Iss.		Rev.		Lot		<input type="checkbox"/>			
6		7		8		9					
FAMILY:			GROUP			PACKAGE:					
10		11		12							
Manufacturer: Name: Address:			Test House: Name: Address:			Originator: Name:					
13		14		15		Telephone:					
Facility:		IRRADIATION:		Irradiation Measurement Interval				Level of Interest			
Source:		Single <input type="checkbox"/>		Biased <input type="checkbox"/>		Circuit Ref:					
16		17		18		19					
Single Irradiation		Multiple Irradiation Steps		1	2	3	4	5	6	7	8
Dose (krad(Si)):		Dose (krad(Si))									
Dose Rate (rad(Si)s ⁻¹):		Dose Rate (rad(Si)s ⁻¹):									
Exposure Time:		Exposure Time									
20		21		22		23		24			
Irradiation Conditions:				Anneal Test?:							
Biased (Remote Test):		<input type="checkbox"/>		Bias Circuit Ref:		<input type="checkbox"/>		Biased		<input type="checkbox"/>	
Unbiased (Remote Test):		<input type="checkbox"/>		Supply Voltages:		<input type="checkbox"/>		Unbiased		<input type="checkbox"/>	
In-Situ Test		<input type="checkbox"/>		Temp °C		22		Temp °C		Duration:	
22		23		24		25		26		27	
Electrical Parameters to be tested											
24											
No.	Characteristics		Symbol	Spec. and/or Test Method		Test Conditions					



ESCC

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Date

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Irradiation Test Sequence

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Test Step

Description

Requirements

Remarks

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