

OBJECTIVE:

- IDENTIFY DIFFERENCES BETWEEN SCSI-2 AND SCSI-3
- CLARIFY TERMINATOR ISSUES
- MOVE TOWARDS UNIFIED DEFINITION
 - AT LEAST PRESERVING SCSI-2 MARGINS
 - AT LEAST PRESERVING SCSI-2 YIELDS
 - AT LEAST PRESERVING SCSI-2 COMPATIBILITY
 - AT MOST SCSI-2 COSTS

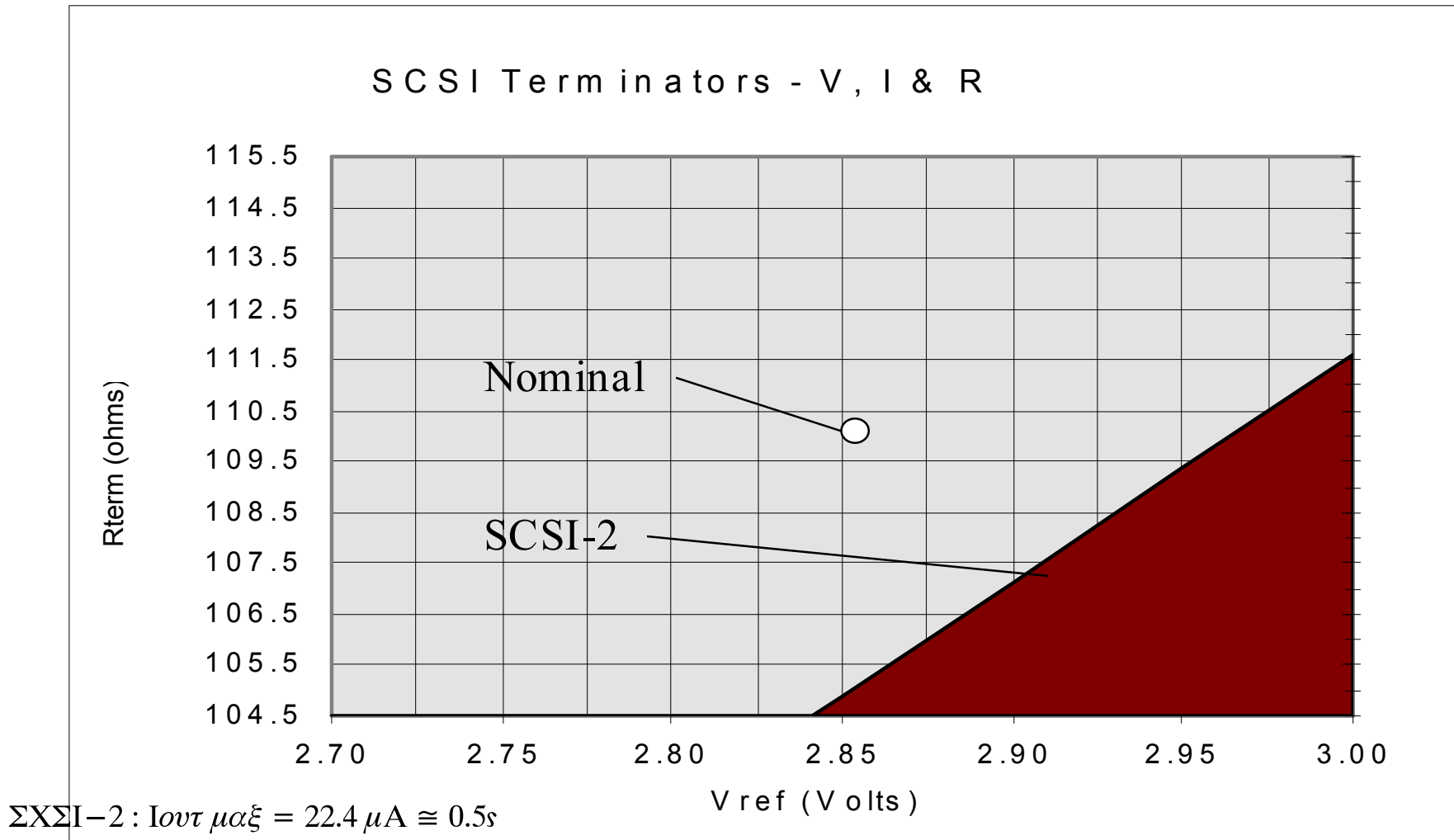
Parameter / Standard	SCSI-2	SPI	Fast-20	SPI-2
Impedance (Ohms)	100-132			
Max Current to Signal (ma)	48 at 0.5 V	24 per Term at > 0.2 V	24 per Term at > 0.2 V	24 per Term at > 0.2 V
Max Current from Terms (ma)	44.8 at 0.5 V	48 at > 0.2 V	48 at > 0.2 V	48 at > 0.2 V
Released Voltage	2.5 V	2.5 V	2.5 V	2.5 V
Narrow Term Power	4.25-5.25 V	4.25-5.25 V	4.25-5.25 V	4.25-5.25 V
Wide Term Power	4.5-5.25 V	4.25-5.25 V	4.25-5.25 V	4.25-5.25 V
Signal Current With >3.24 V	N/A	0 ma	0 ma	0 ma
Term Sourcing Current > 4 V	N/A	0 ma recom	0 ma recom	0 ma recom

SCSI-2 Also requires schematic: 24.3 ma at 0.2 V

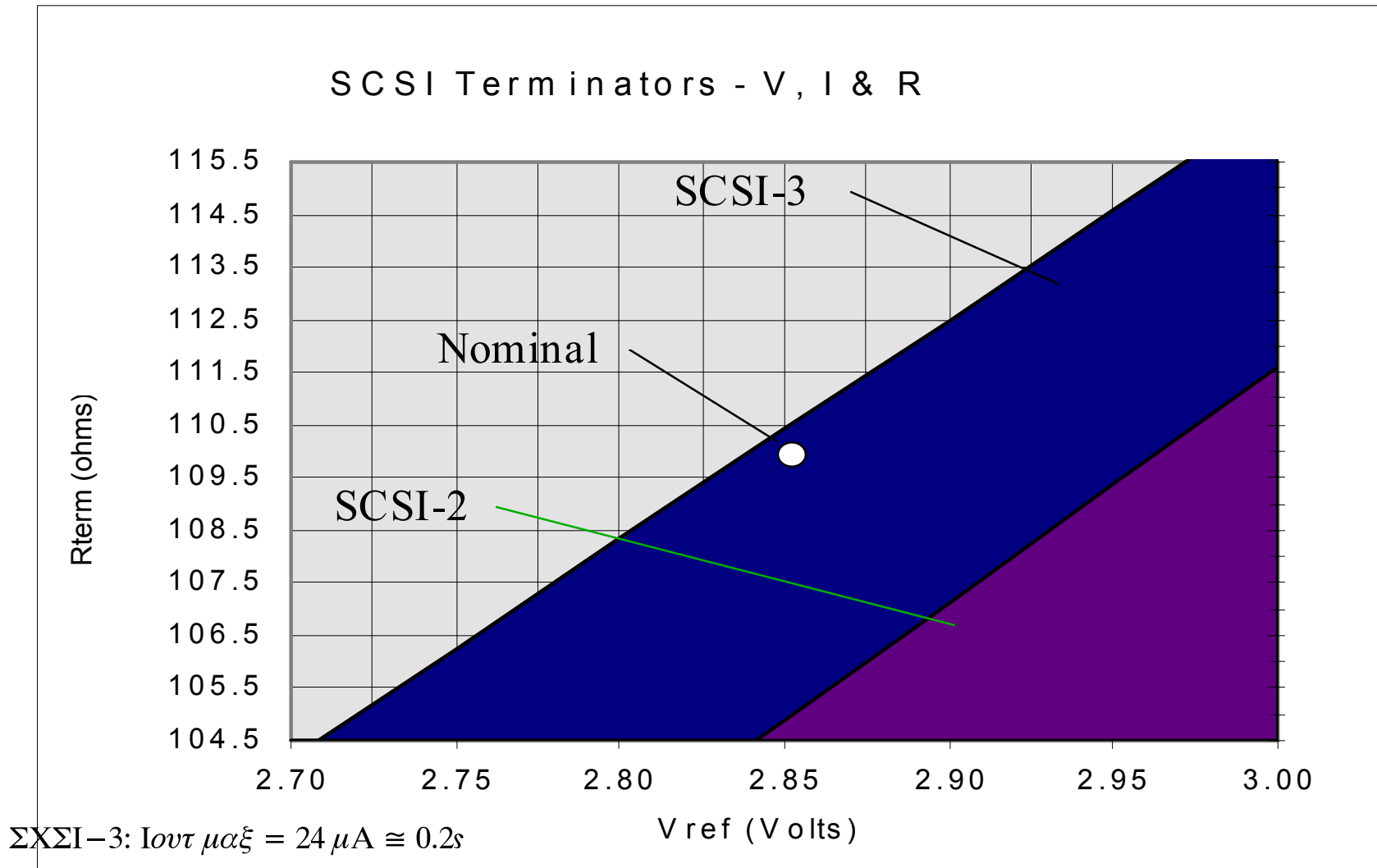
Does the Alternative 2 SCSI-2 Terminator Meet SCSI-3 Requirements?



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