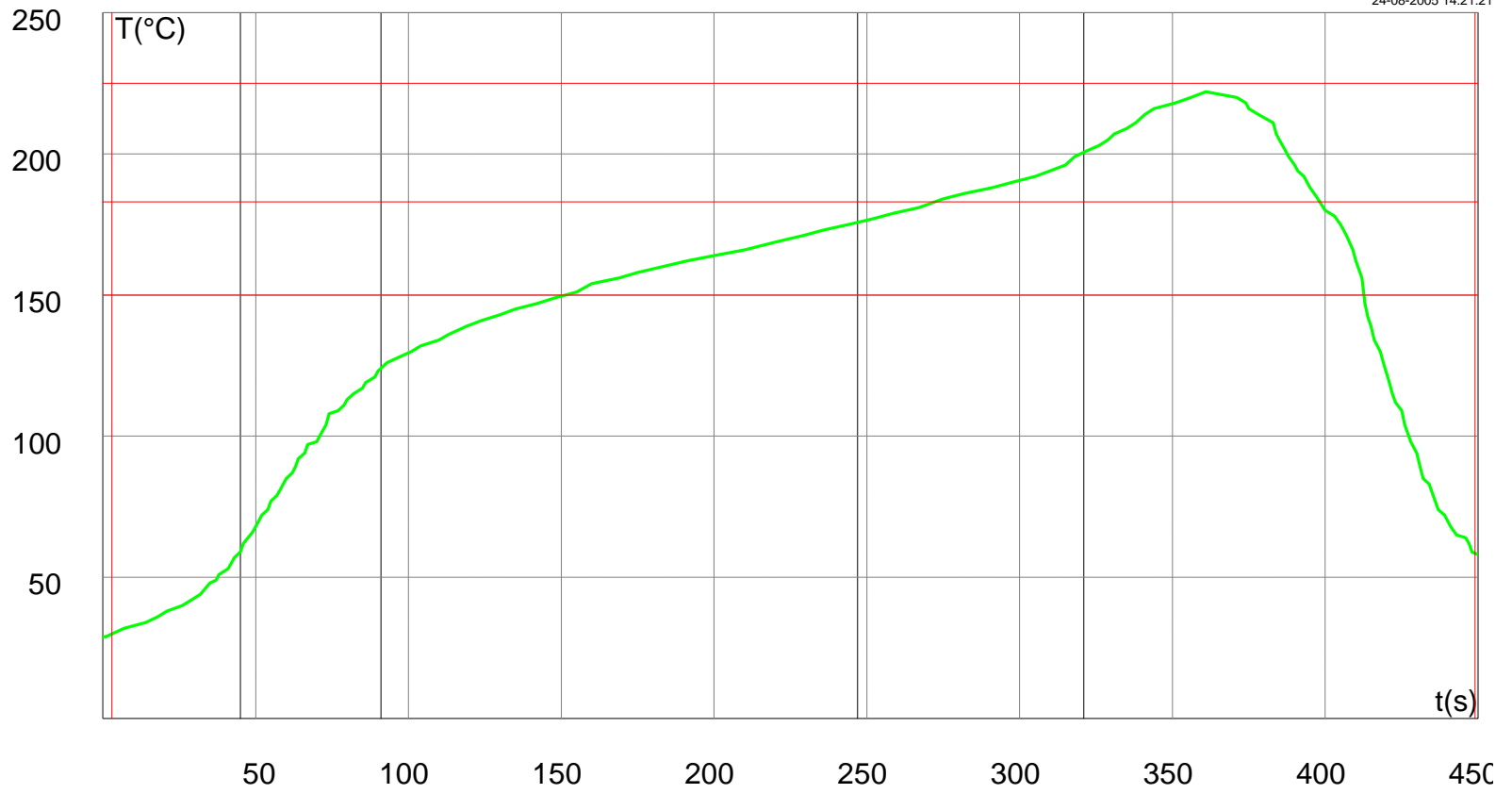


**Project:** IR REFLOW TESTING  
**Company:** SEMTECH CORP  
**Operator:** QA/REL TECH  
**Process:** IR REFLOW  
**Product:** MQFP PACKAGE  
**Created:** 02-12-04 09:18:44  
**Updated:** 22-08-05 14:31:45  
**Oven:** SMRO-0252  
**Comment:** TEMP RANGE = 225 +0 / -5 °C

**Ventilator:** OFF  
**Speed:** 17 (cm/min)

Zones	Upper	Lower
#1	345	345
#2	170	170
#3	250	250
#4	310	310



Name - Probe Nr.	Max. Temp. reached, t=[3s-449s] Temp. Reached at		Time above 150°C Reached at - Duration		Time above 183°C Reached at - Duration		Time above 225°C Reached at - Duration		Max. Slope, T<150°C Slope - Reached at - Duration									
2742-1-3 Curve1	222	361.00	154.88	257.94	275.22	124.50	--	--	2.00	45	1	-9.00	413	1				
	Max. Slope, T=[150°C-183°C]			Max. Slope, T=[183°C-225°C]			Max. Slope, T>225°C											
	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration	Slope - Reached at - Duration				
	0.33	267	12	-9.00	413	1	1.00	340	3	-4.00	384	1	--	--	--	--	--	--