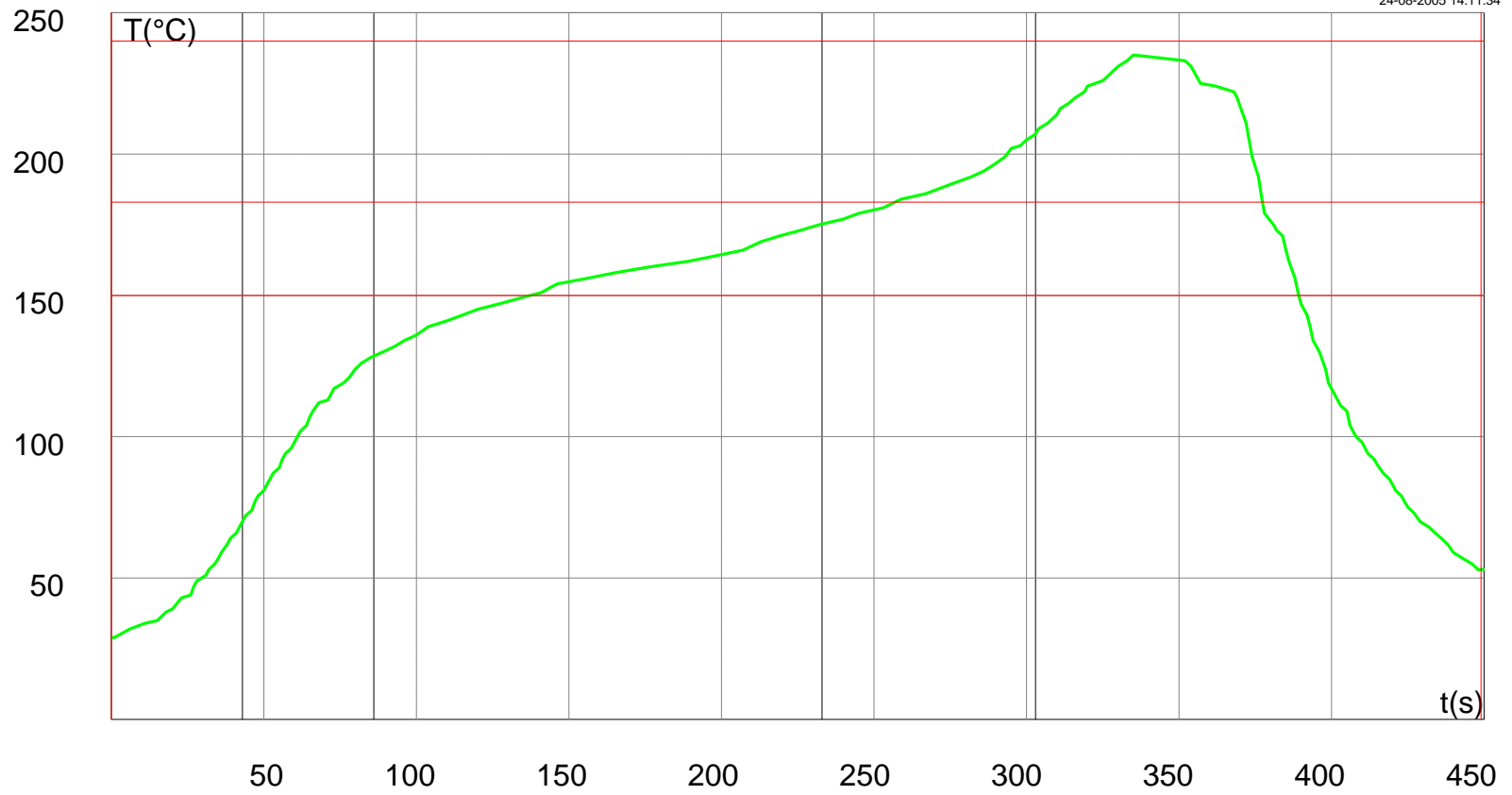


**Project:** IR REFLOW TEST  
**Company:** SEMTECH CORP  
**Operator:** SEMTECH TECHNICIAN  
**Process:** IR REFLOW PROFILE  
**Product:** SOD 523 PACKAGE  
**Created:** 24-01-02 16:34:37  
**Updated:** 22-08-05 15:01:17  
**Oven:** SMRO-0252  
**Comment:** Temp Range = 240°C +0 / -5 °C

<b>Ventilator:</b> OFF		
<b>Speed:</b> 18 (cm/min)		
<b>Zones</b>	<b>Upper</b>	<b>Lower</b>
#1	400	400
#2	225	225
#3	270	270
#4	370	370



Name - Probe Nr.	Max. Temp. reached, t=[0s-449s] Temp. Reached at		Time above 150°C Reached at - Duration		Time above 183°C Reached at - Duration		Time above 240°C Reached at - Duration		Max. Slope, T<150°C Slope - Reached at - Duration						
3029-1-1 Curve1	236	338.69	141.22	248.67	258.80	119.27	--	--	3.00	47	1	-5.00	394	1	
	Max. Slope, T=[150°C-183°C]			Max. Slope, T=[183°C-240°C]			Max. Slope, T>240°C								
	Slope - Reached at - Duration			Slope - Reached at - Duration			Slope - Reached at - Duration			Slope - Reached at - Duration			Slope - Reached at - Duration		
	0.36	141	11	-5.00	385	1	1.50	309	2	-7.00	376	1	--	--	--