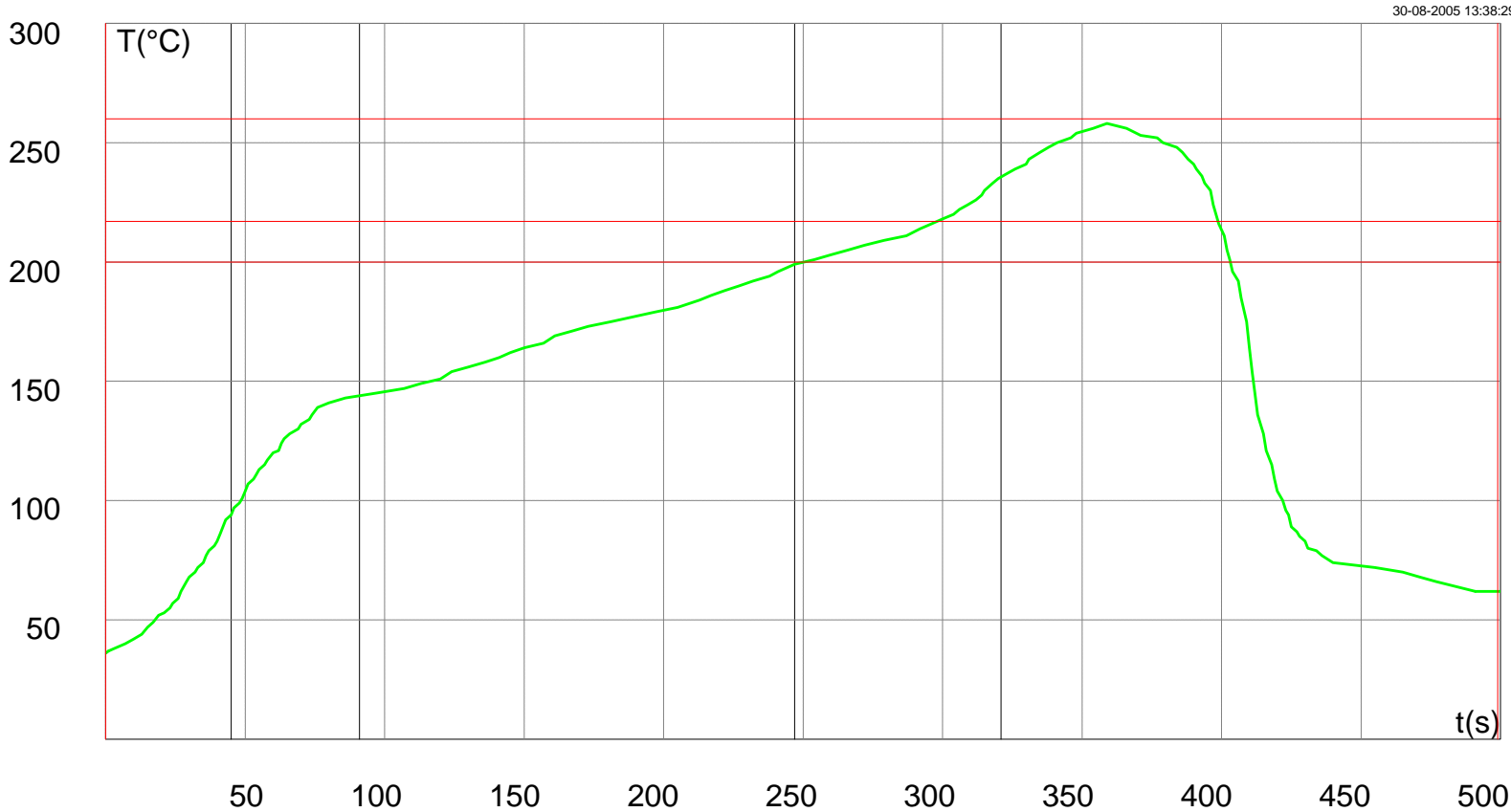


Project: IR REFLOW TESTING  
Company: SEMTECH CORP  
Operator: QA/REL TECH  
Process: LEAD FREE IR REFLOW  
Product: SOT 23 PACKAGE LEAD FREE  
Created: 18-06-04 12:05:00  
Updated: 22-08-05 15:57:58  
Oven: SMRO-0252  
Comment: TEMP RANGE = 260°C +0 / - 5 °C

<u>Ventilator:</u> OFF		
<u>Speed:</u> 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	450	450
#2	245	245
#3	345	345
#4	405	405



Name - Probe Nr.	Max. Temp. reached, t=[0s-499s]		Time above 200°C		Time above 217°C		Time above 260°C		Max. Slope, T<200°C					
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope - Reached at - Duration			Slope - Reached at - Duration		
3634-1-3 Curve1	258	358.61	253.77	150.71	299.64	99.48	--	--	3.00	27	1	-11.00	410	1
Max. Slope, T=[200°C-217°C]			Max. Slope, T=[217°C-260°C]			Max. Slope, T>260°C								
Slope - Reached at - Duration			Slope - Reached at - Duration			Slope - Reached at - Duration			Slope - Reached at - Duration			Slope - Reached at - Duration		
0.57 290 14			-6.00 402 1			1.00 312 5			-6.00 397 1			-- -- --		