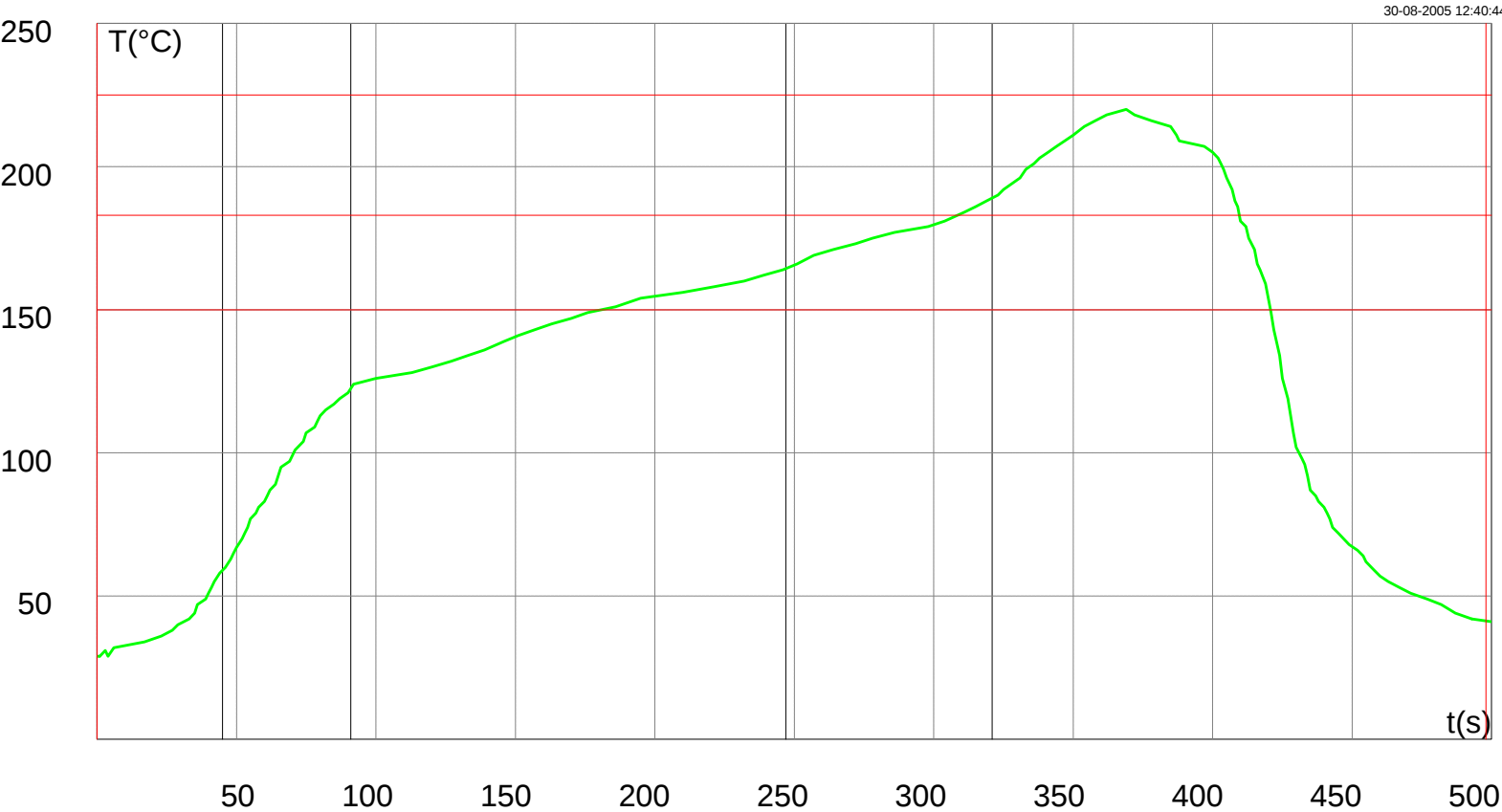


Project: IR REFLOW TESTING
Company: SEMTECH CORP NP
Operator: TECHNICIAN
Process: IR REFLOW
Product: TO-220 PACKAGE
Created: 06-05-02 10:27:37
Updated: 24-03-04 16:23:32
Oven: SMRO-0252
Comment: TEMP RANGE = 220+5/-0 ° C

<u>Ventilator:</u> OFF		
<u>Speed:</u> 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	380	380
#2	238	238
#3	290	290
#4	350	350



Name - Probe Nr.		Max. Temp. reached, t=[0s-498s] 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						Slope - Reached at - Duration		
2769-1-2	Curve1	220	368.74		185.86	235.30		310.96	99.48		--	--		3.00	48	1		-9.00	424	1		
		Max. Slope, T=[150°C-183°C] Slope - Reached at - Duration			Slope - Reached at - Duration			Max. Slope, T=[183°C-225°C] Slope - Reached at - Duration			Slope - Reached at - Duration			Max. Slope, T>225°C Slope - Reached at - Duration						Slope - Reached at - Duration		
		0.50	308	6	-5.00	416	1	0.83	332	6	-4.00	407	1	--	--	--		--	--	--		