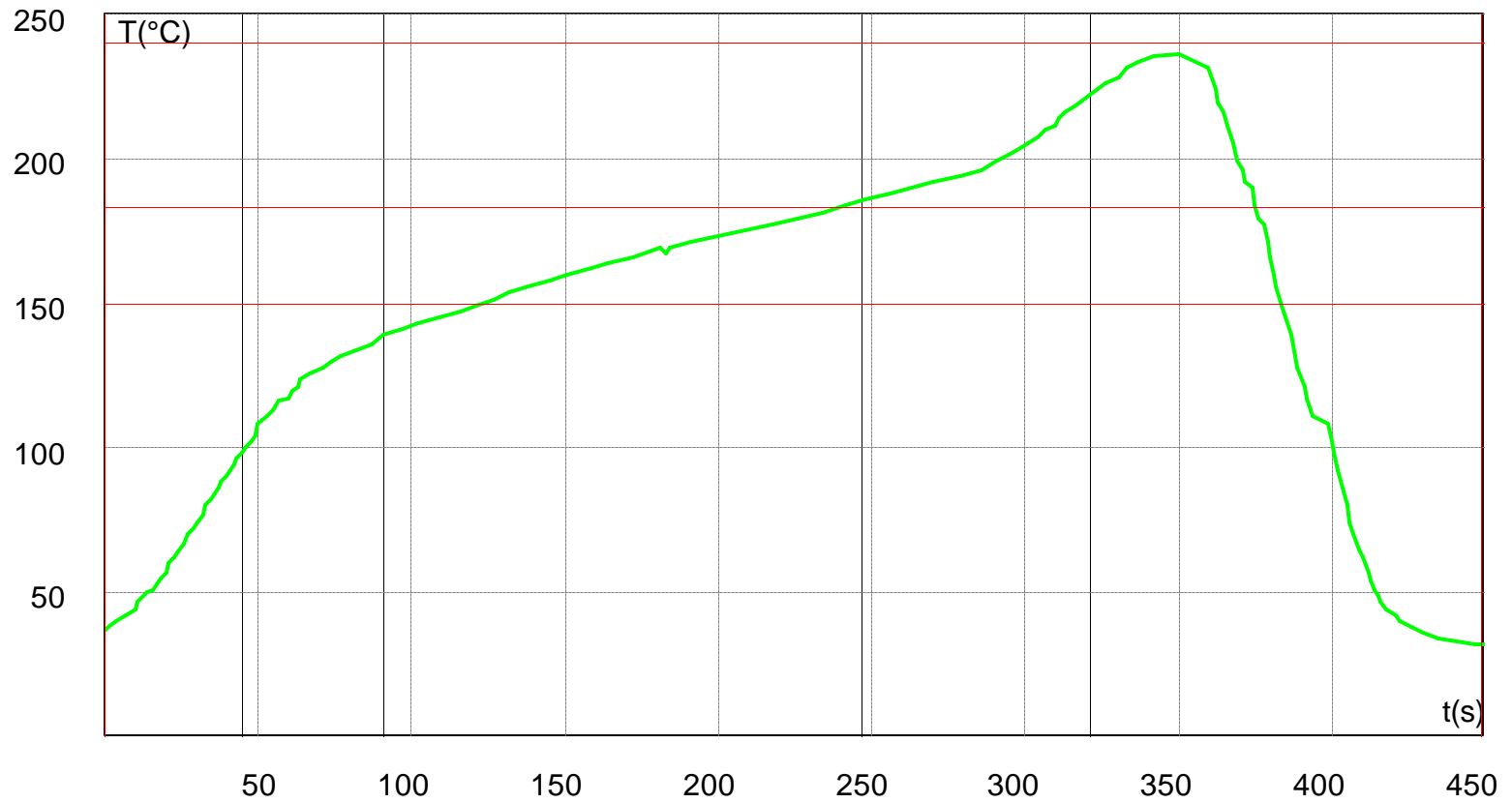


<u>Project</u>	IR REFLOW TESTING	
<u>Company</u>	SEMTECH CORP	
<u>Operator</u>	QA/REL TECH	
<u>Process</u>	IR REFLOW	
<u>Product</u>	QSOP	
<u>Created</u>	24-06-04 18:14:02	
<u>Updated</u>	10-08-05 11:44:19	
<u>Over</u>	SMRO-0252	
<u>Comment</u>	TEMP RANGE = 240 °C +0 / -5	
<u>Ventilator</u> : OFF		
<u>Speed</u> : 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	330	330
#2	195	195
#3	245	245
#4	320	320



Name - Probe Nr.	Max. Temp. reached, t=[0s-449s]		Time above 150°C		Time above 183°C		Time above 240°C		Max. Slope, T<150°C						
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope	Reached at	Duration	Slope	Reached at	Duration	
-3 Curve1	237	351.47	127.48	256.75	241.86	134.03	--	--	3.00	32	1	-7.00	384		
	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
	0.50	177	6	-7.00	384	1	1.00	306	3	-7.00	362	1	--	--	--