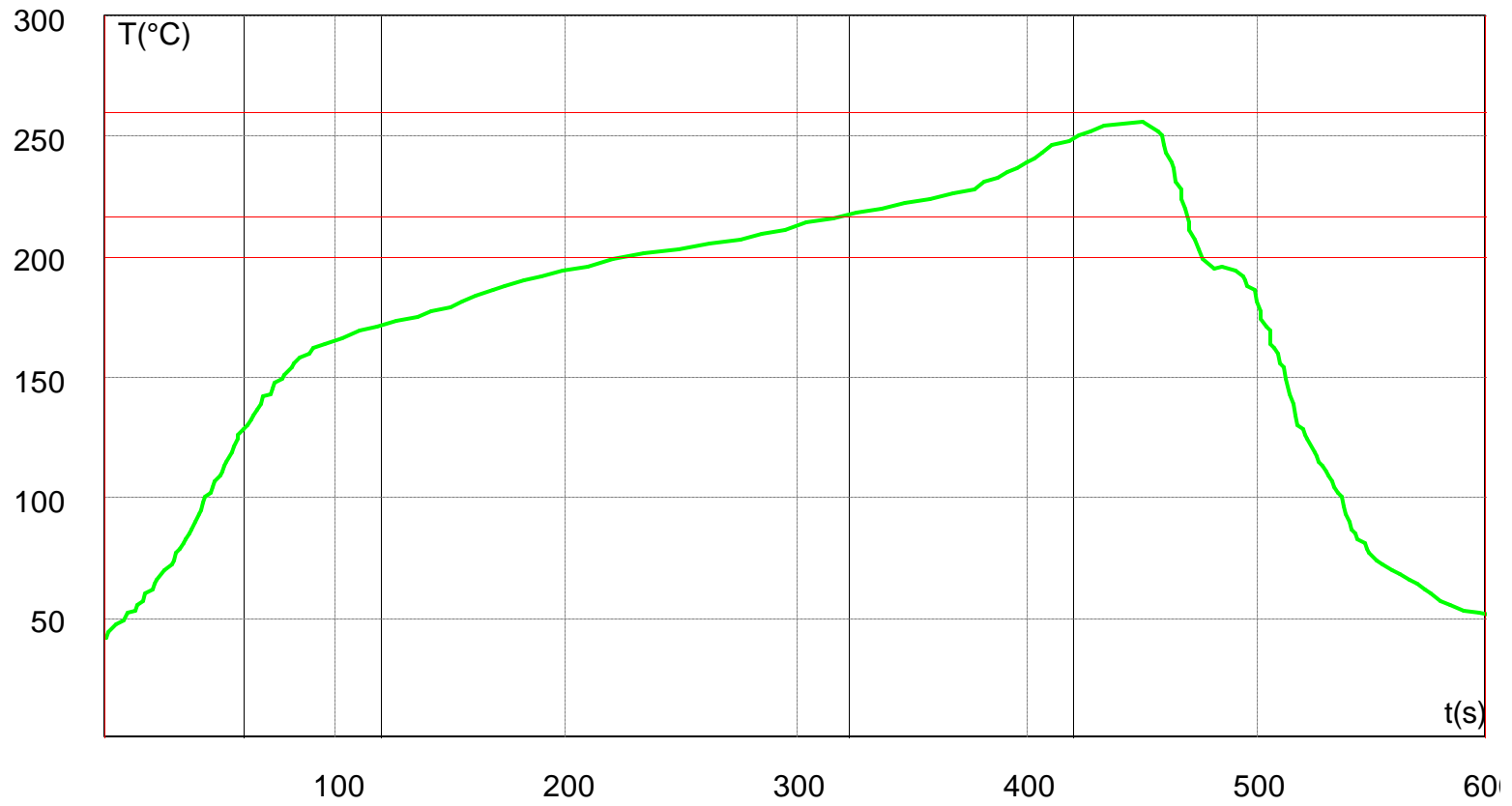


<u>Project</u>	IR REFLOW TESTING
<u>Company</u>	SEMTECH CORP
<u>Operator</u>	QA/REL TECH
<u>Process</u>	LEAD FREE IR REFLOW
<u>Product</u>	SC 89 PACKAGE LEAD FREE
<u>Created</u>	20-06-03 11:49:24
<u>Updated</u>	12-09-05 11:41:00
<u>Over</u>	SMRO-0252
<u>Comment</u>	TEMP RANGE = 260°C +0 / -5
<u>Ventilator</u> : OFF	
<u>Speed</u> : 13 (cm/min)	
<u>Zones</u>	<u>Upper</u> <u>Lower</u>
#1	410 410
#2	225 225
#3	275 285
#4	340 340



Name - Probe Nr.	Max. Temp. reached, t=[0s-599s]		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
3 Curve1	256	451.04	233.70	243.05	326.40	144.11	--	--	4.00	55	1	-6.00	515	
	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		Slope - Reached at - Duration		Slope - Reached at - Duration	
	0.20	264 81	-6.00	471 1	0.67	395 3	-6.00	471 1	--	--	--	--	--	--