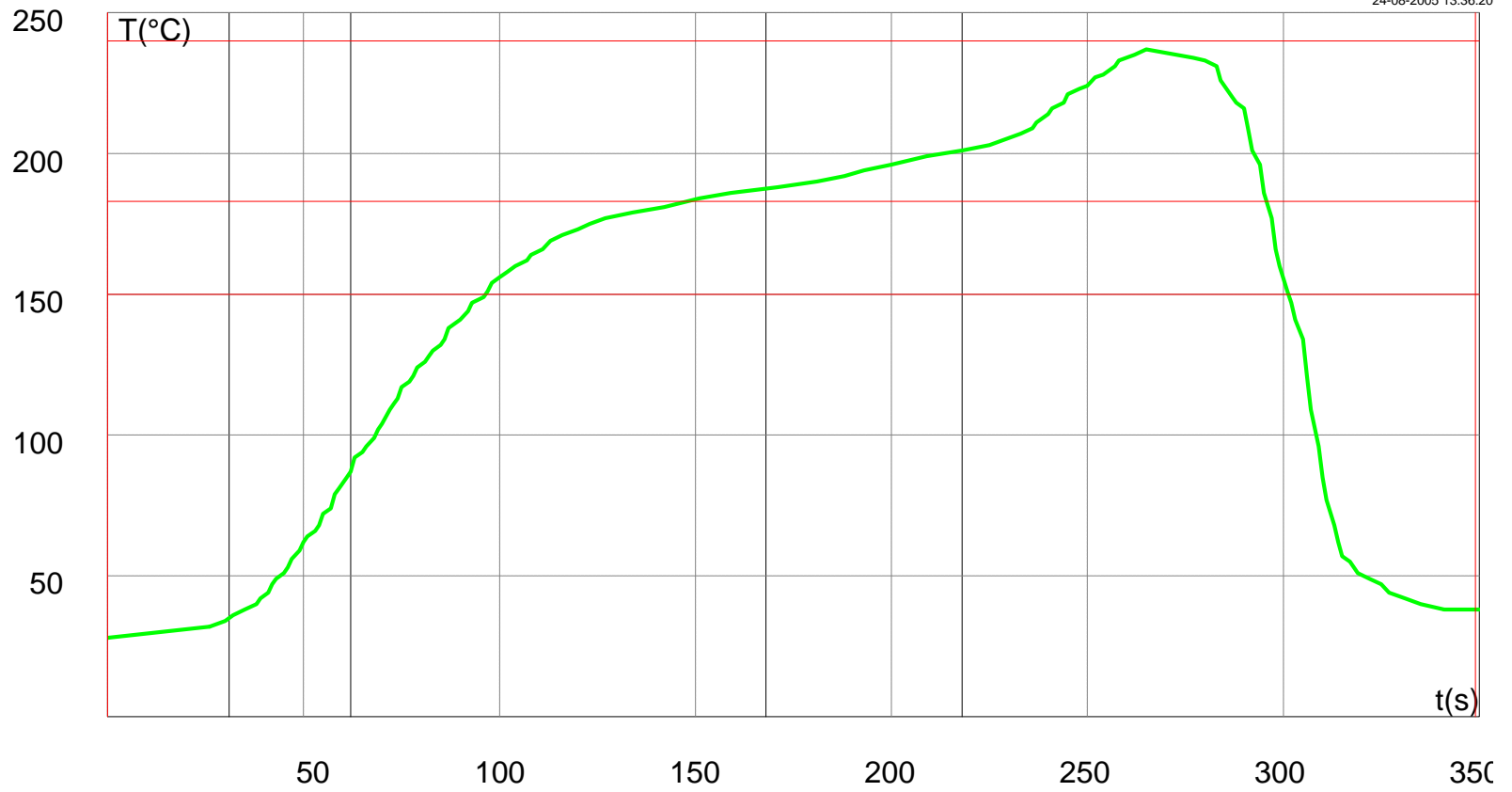


Project: IR REFLOW TESTING
Company: SEMTECH CORP
Operator: SEMTECH TECHNICIAN
Process: IR REFLOW
Product: SOT 23 PACKAGE
Created: 22-07-02 12:11:55
Updated: 22-08-05 16:16:17
Oven: SMRO-0252
Comment: TEMP RANGE = 240 +/-5°C

| | | |
|---------------------------|--------------|--------------|
| <u>Ventilator:</u> OFF | | |
| <u>Speed:</u> 25 (cm/min) | | |
| <u>Zones</u> | <u>Upper</u> | <u>Lower</u> |
| #1 | 344 | 345 |
| #2 | 350 | 350 |
| #3 | 260 | 260 |
| #4 | 330 | 330 |



| Name - Probe Nr. | Max. Temp. reached, t=[0s-349s] 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 | | | | | | |
|------------------|---|-----|---|-----------------------------|---|--------|---|-----|--|--------|-------------------------------|---|--------|-----|----|
| | SC431L Curve1 | 237 | 265.33 | 97.22 | 204.57 | 151.09 | 145.42 | -- | -- | 5.00 | 58 | 1 | -13.00 | 306 | 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 | | Slope - Reached at - Duration | | | | |
| | 3.00 | 98 | 1 | -11.00 | 298 | 1 | 1.33 | 255 | 3 | -10.00 | 295 | 1 | -- | -- | -- |