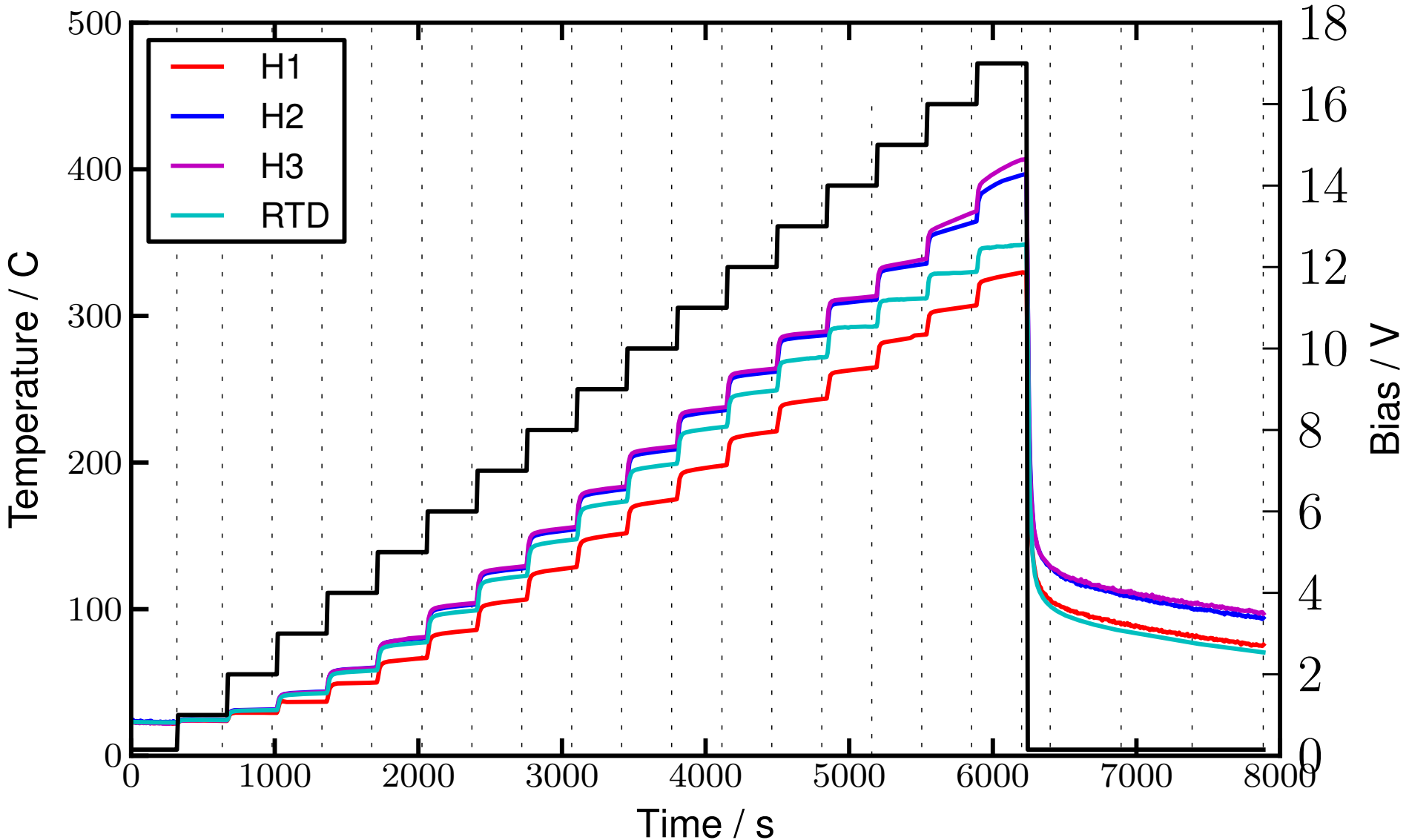
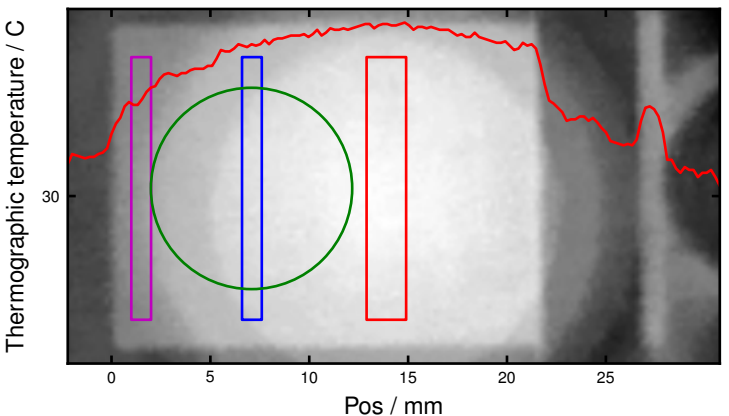
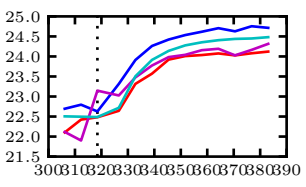
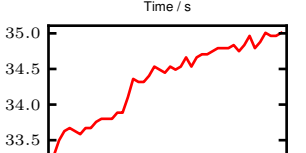

H1
H2
H3
RTD
Temperature / C
Bias / V
Time / s
0
100
200
300
400
500
0
2
4
6
8
10
12
14
16
18
0
1000
2000
3000
4000
5000
6000
7000
8000

Bias = 0.15V RTD: 22.5C ΔT = 1.8C

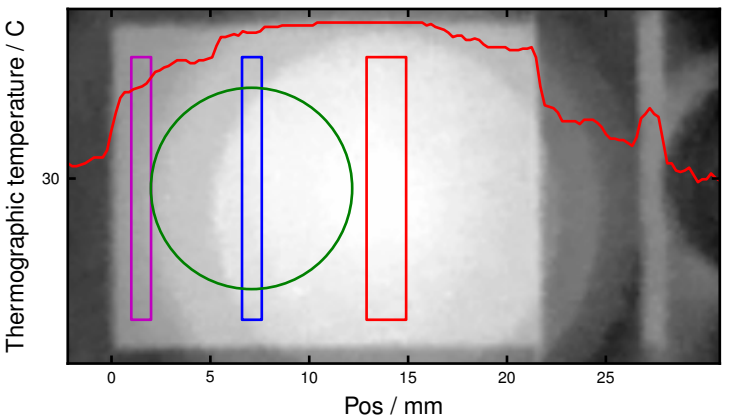


Electrical	Thermographic
T1: 22.5C	35.1C
T2: 22.6C	34.5C
T3: 23.1C	33.2C

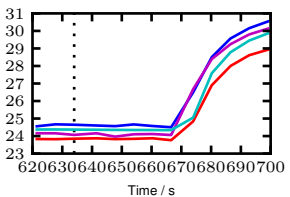


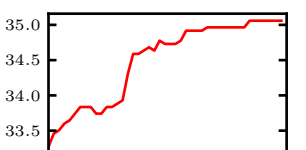


Bias = 1.0V RTD: 24.4C ΔT = 1.8C

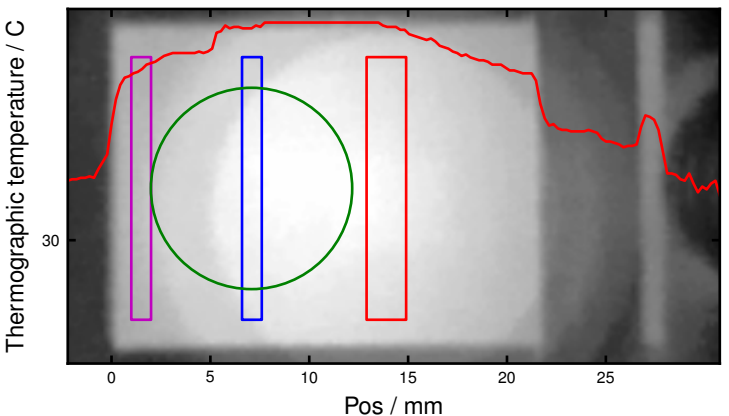


Electrical	Thermographic
T1: 23.9C	35.1C
T2: 24.6C	34.6C
T3: 24.1C	33.3C

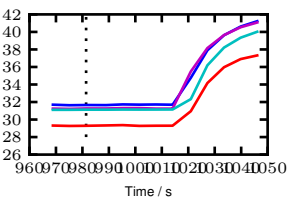


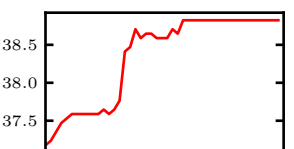


Bias = 2.0V RTD: 31.1C ΔT = 1.6C

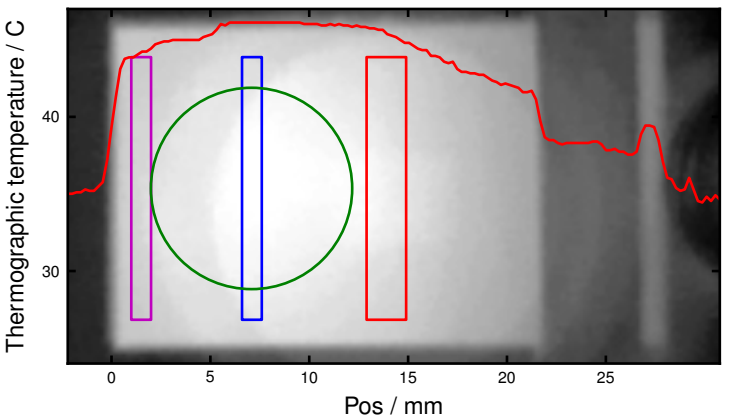


Electrical	Thermographic
T1: 29.3C	38.8C
T2: 31.7C	38.6C
T3: 31.3C	37.2C

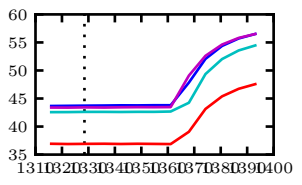


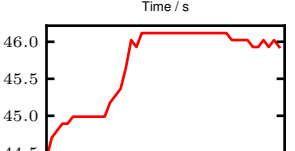


Bias = 3.0V RTD: 42.6C ΔT = 1.7C

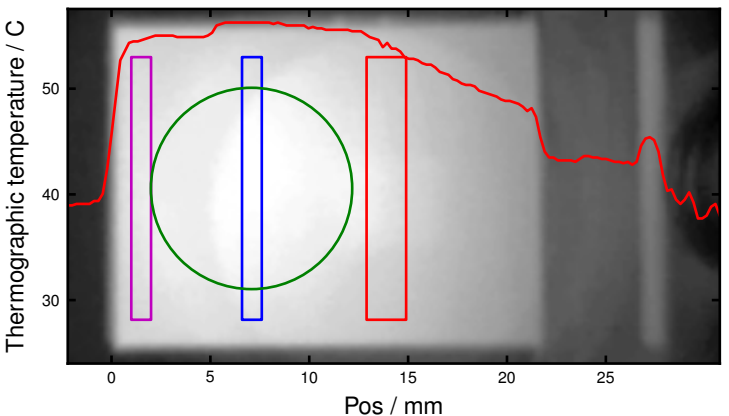


Electrical	Thermographic
T1: 36.9C	45.8C
T2: 43.7C	46.1C
T3: 43.4C	44.4C

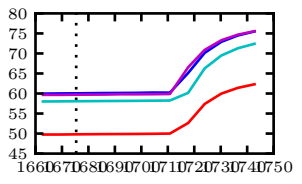


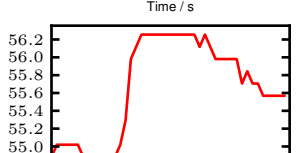


Bias = 4.0V RTD: 58.1C ΔT = 1.4C

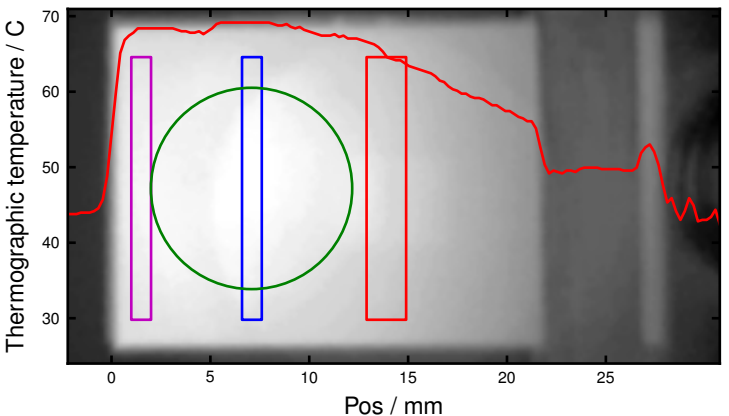


Electrical	Thermographic
T1: 49.8C	55.2C
T2: 60.0C	56.3C
T3: 59.7C	54.9C

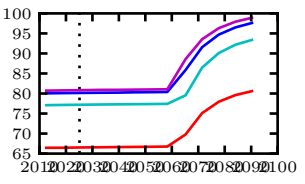


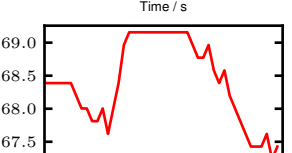


Bias = 5.0V RTD: 77.2C ΔT = 1.9C

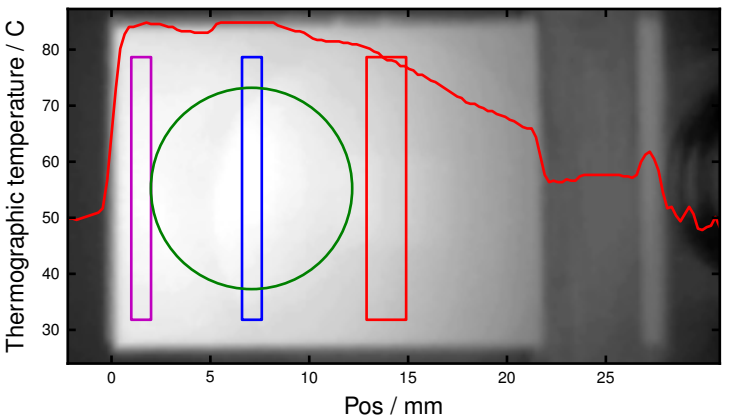


Electrical	Thermographic
T1: 66.5C	66.7C
T2: 80.1C	69.2C
T3: 80.8C	68.4C

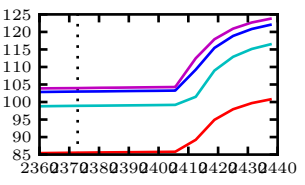


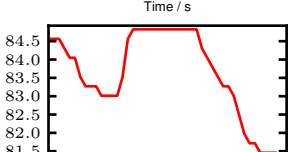


Bias = 6.0V RTD: 98.9C ΔT = 3.6C

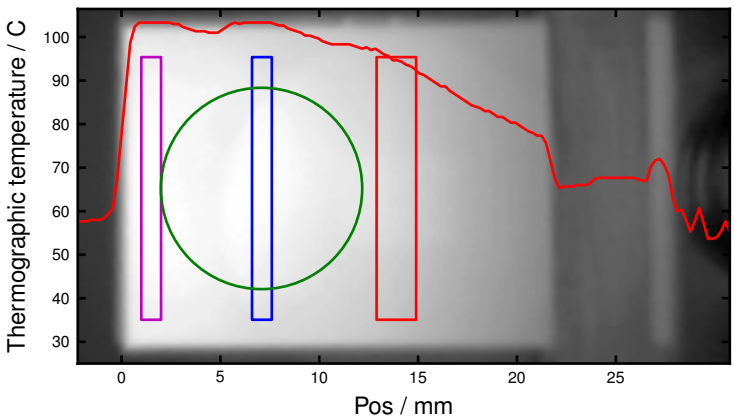


Electrical	Thermographic
T1: 85.5C	80.4C
T2: 103.0C	84.8C
T3: 104.0C	84.6C

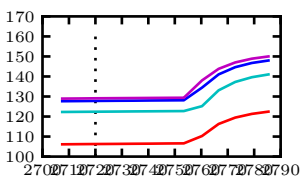


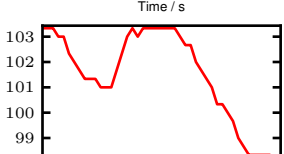


Bias = 7.0V RTD: 122.4C ΔT = 5.3C

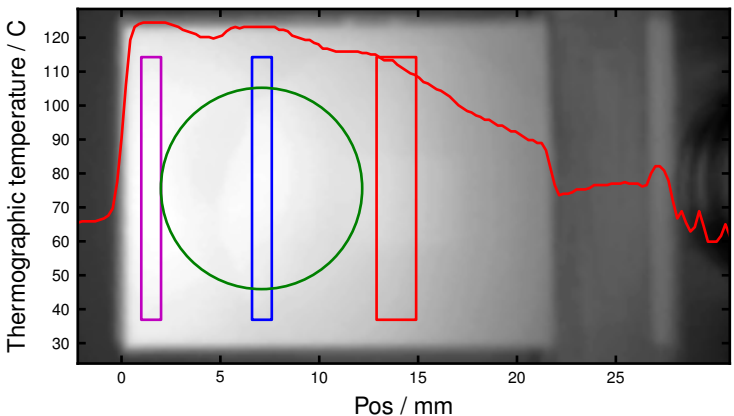


Electrical	Thermographic
T1: 106.3C	97.3C
T2: 127.8C	103.3C
T3: 129.1C	103.3C

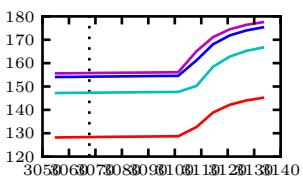


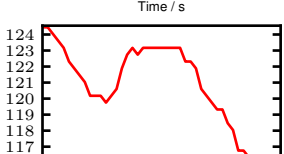


Bias = 8.0V RTD: 147.3C ΔT = 8.5C

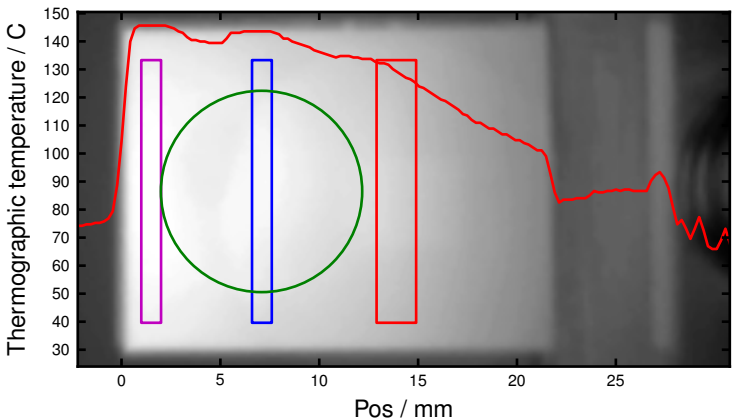


Electrical	Thermographic
T1: 128.3C	115.0C
T2: 154.2C	123.2C
T3: 155.8C	124.5C

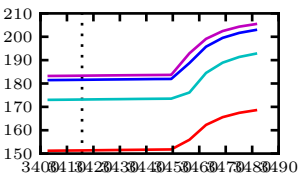


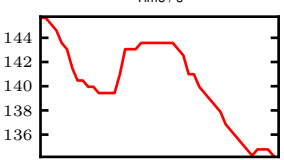


Bias = 9.0V RTD: 173.1C ΔT = 11.4C

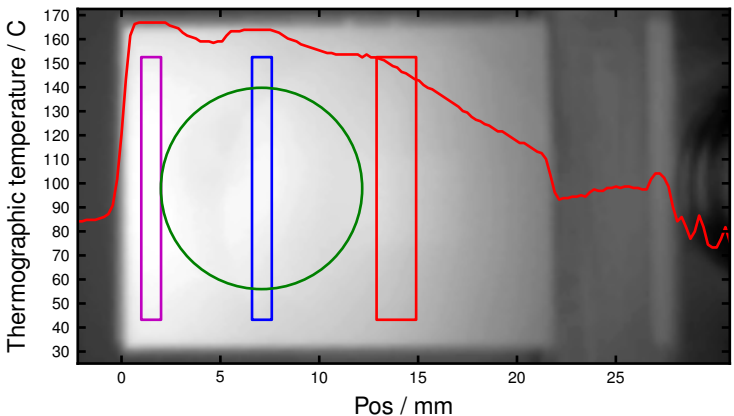


Electrical	Thermographic
T1: 151.4C	132.7C
T2: 181.6C	143.6C
T3: 183.3C	145.6C

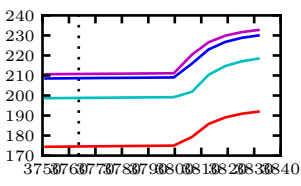


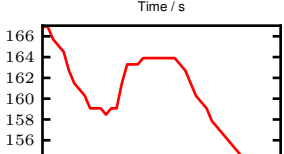


Bias = 10.0V RTD: 198.8C ΔT = 13.3C

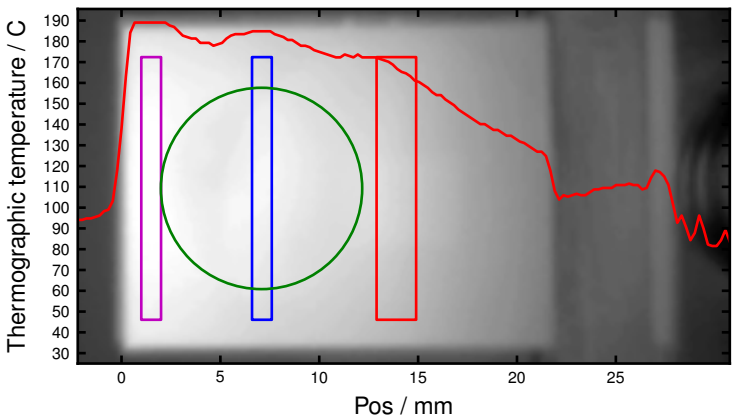


Electrical	Thermographic
T1: 174.6C	152.4C
T2: 208.6C	163.9C
T3: 210.8C	166.9C

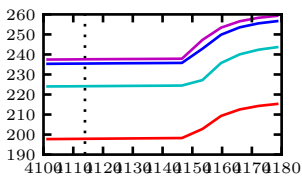


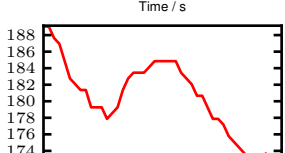


Bias = 11.0V RTD: 224.2C ΔT = 16.8C

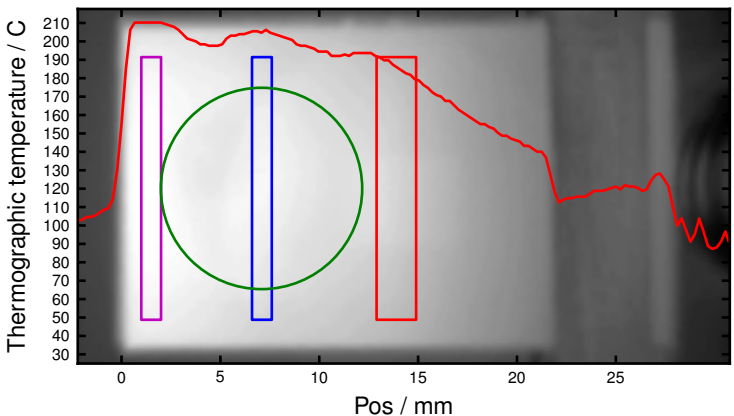


Electrical	Thermographic
T1: 197.9C	172.3C
T2: 235.5C	184.2C
T3: 237.6C	189.0C

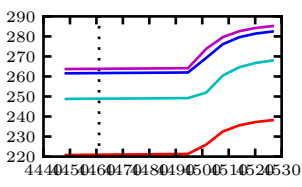


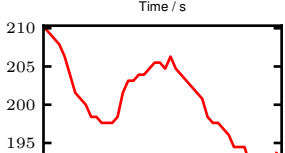


Bias = 12.0V RTD: 248.9C ΔT = 18.1C

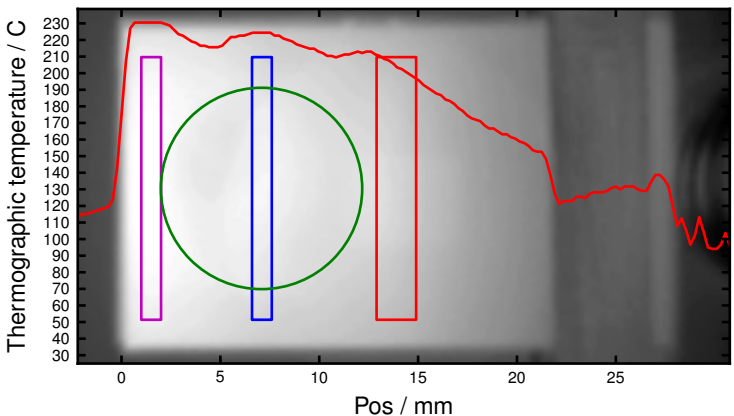


Electrical	Thermographic
T1: 220.9C	192.1C
T2: 261.7C	204.7C
T3: 263.8C	210.2C

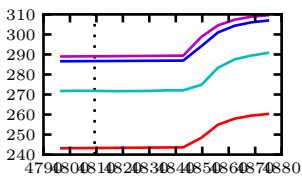


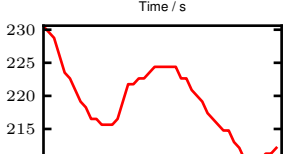


Bias = 13.0V RTD: 271.8C ΔT = 21.0C

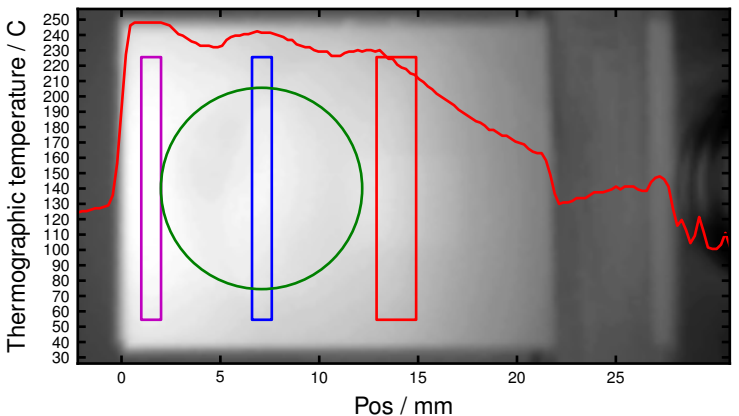


Electrical	Thermographic
T1: 243.3C	211.3C
T2: 286.7C	223.5C
T3: 289.1C	230.5C

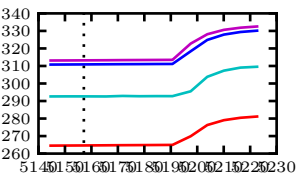


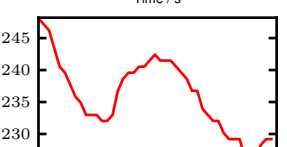


Bias = 14.0V RTD: 292.7C ΔT = 21.7C

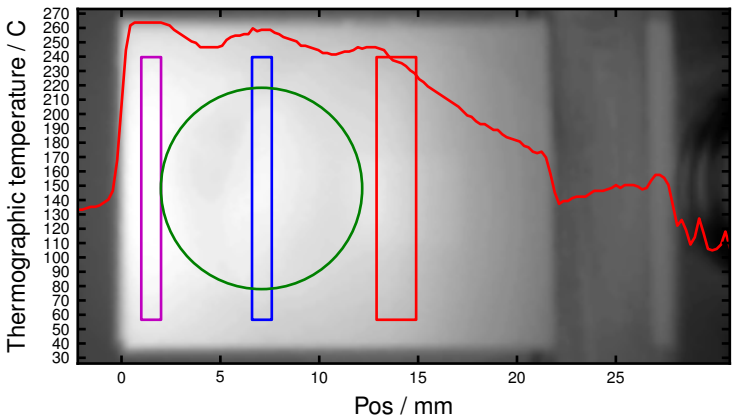


Electrical	Thermographic
T1: 264.6C	229.2C
T2: 310.9C	240.5C
T3: 313.2C	248.1C

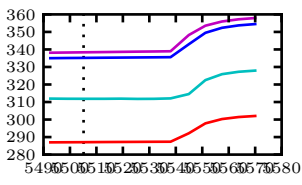


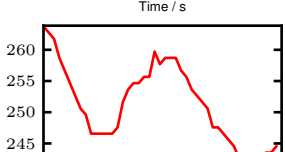


Bias = 15.0V RTD: 311.8C ΔT = 22.3C

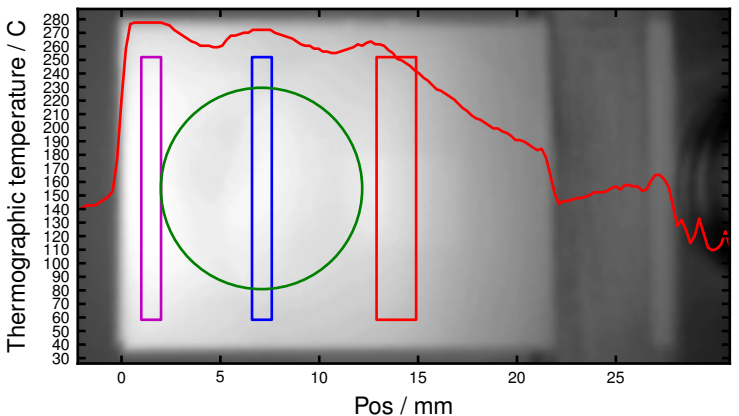


Electrical	Thermographic
T1: 287.1C	246.6C
T2: 335.2C	255.7C
T3: 338.4C	263.8C

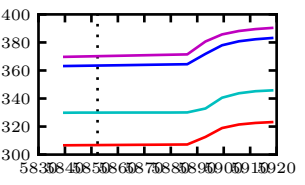


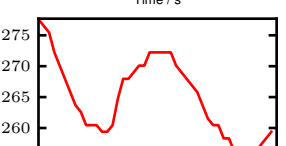


Bias = 16.0V RTD: 329.9C ΔT = 22.5C

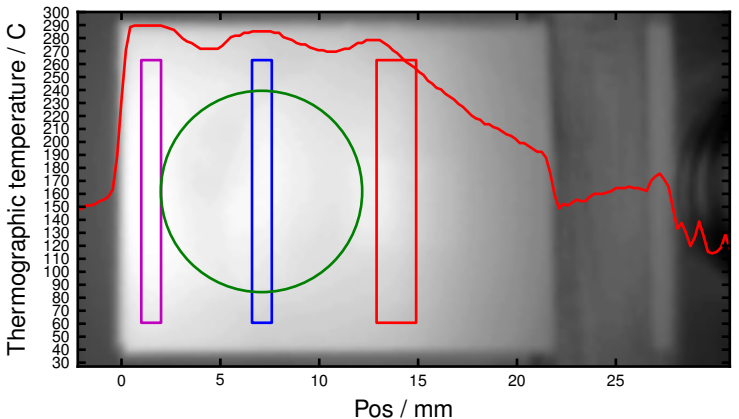


Electrical	Thermographic
T1: 306.8C	261.5C
T2: 363.5C	270.1C
T3: 370.2C	277.6C

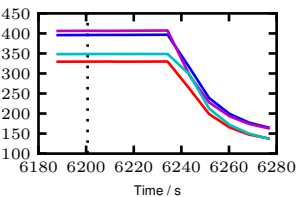


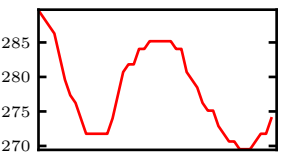


Bias = 17.0V RTD: 348.6C ΔT = 20.1C

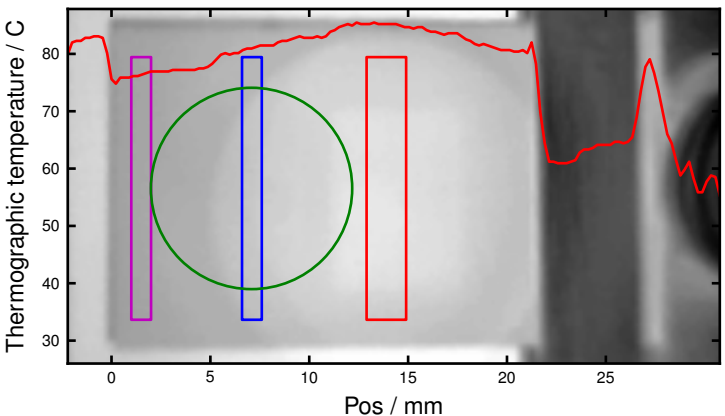


Electrical	Thermographic
T1: 329.6C	278.5C
T2: 396.1C	284.1C
T3: 406.6C	289.6C

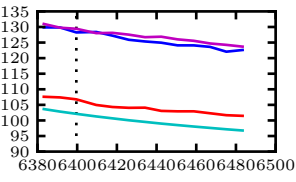


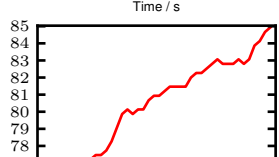


Bias = 0.15V RTD: 102.1C ΔT = 8.0C

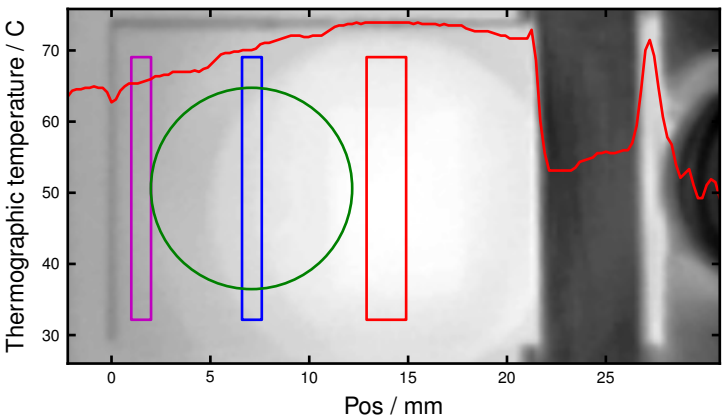


Electrical	Thermographic
T1: 106.8C	85.2C
T2: 128.2C	80.1C
T3: 129.4C	76.9C

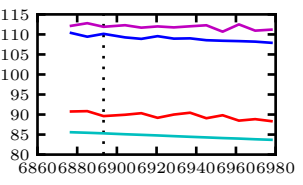


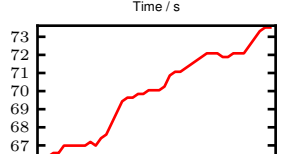


Bias = 0.15V RTD: 85.3C ΔT = 7.5C

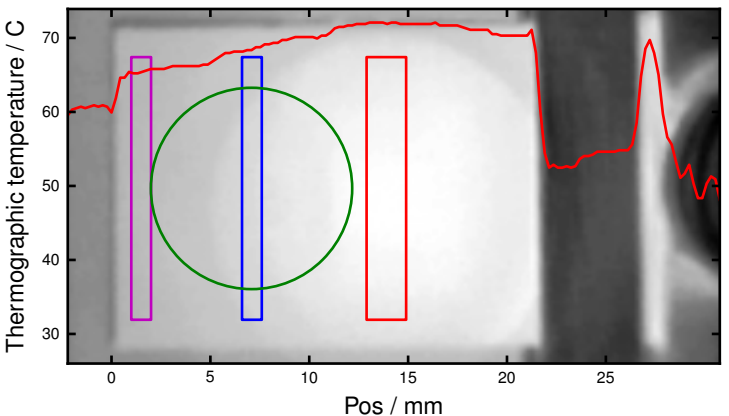


Electrical	Thermographic
T1: 89.6C	73.9C
T2: 110.1C	69.8C
T3: 111.9C	66.0C

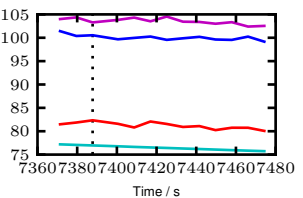


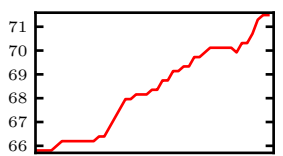


Bias = 0.15V RTD: 77.0C ΔT = 5.7C

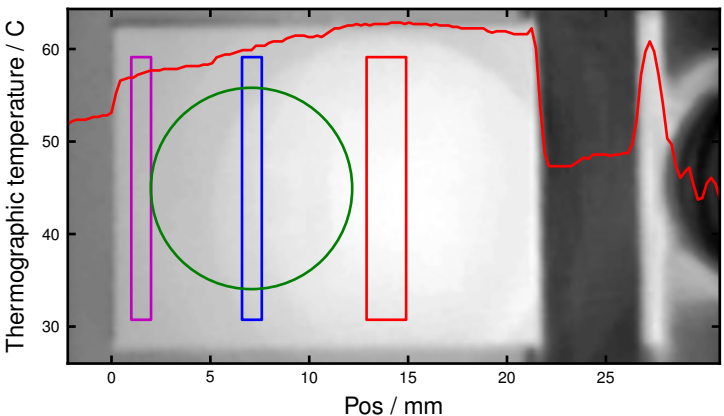
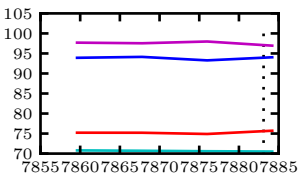
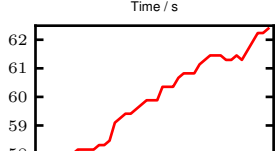


Electrical	Thermographic
T1: 82.3C	71.9C
T2: 100.5C	68.2C
T3: 103.3C	65.8C





Bias = 0.15V RTD: 70.6C ΔT = 4.7C



Electrical	Thermographic
T1: 74.9C	62.7C
T2: 93.3C	59.7C
T3: 98.0C	57.7C