

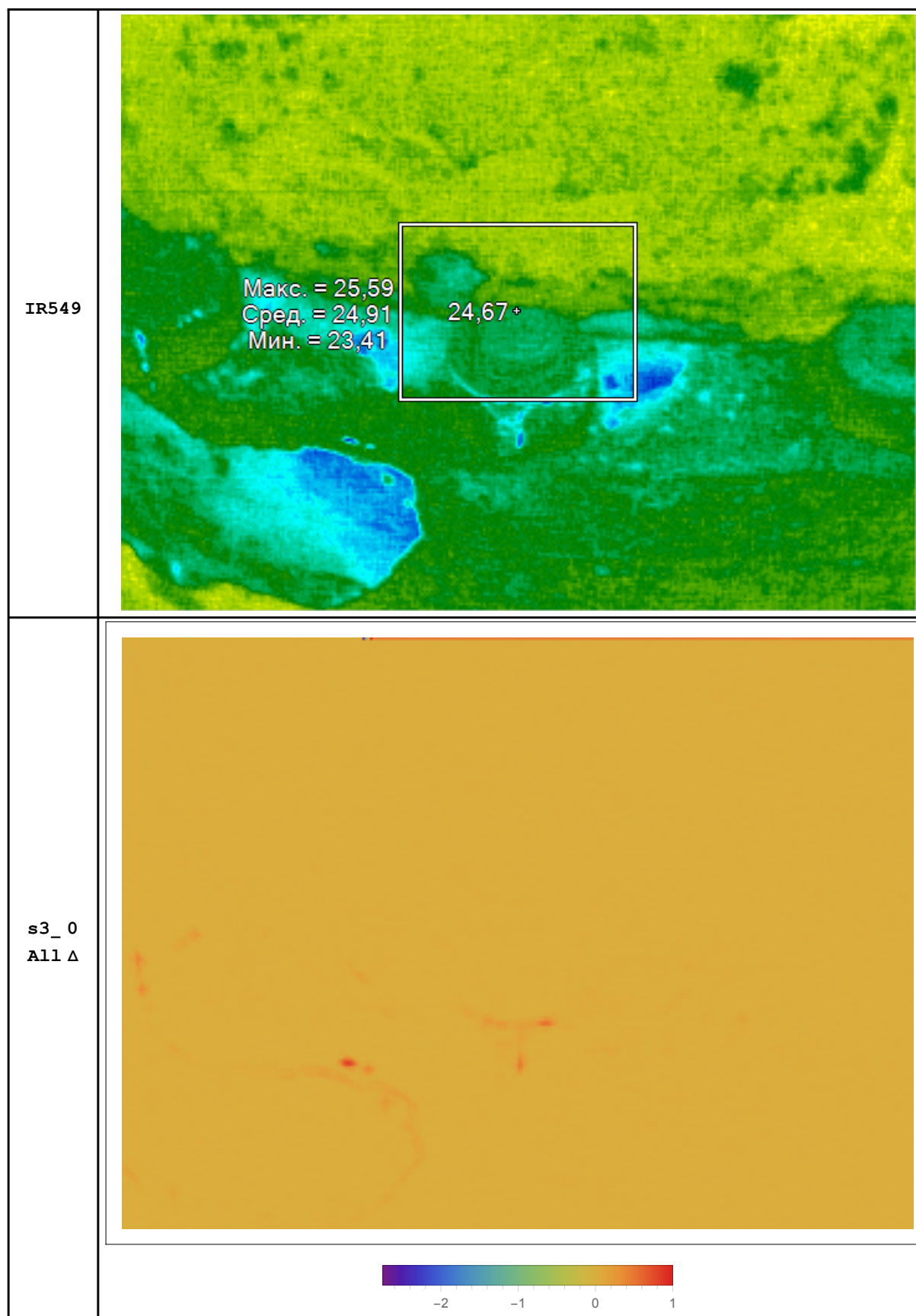
```

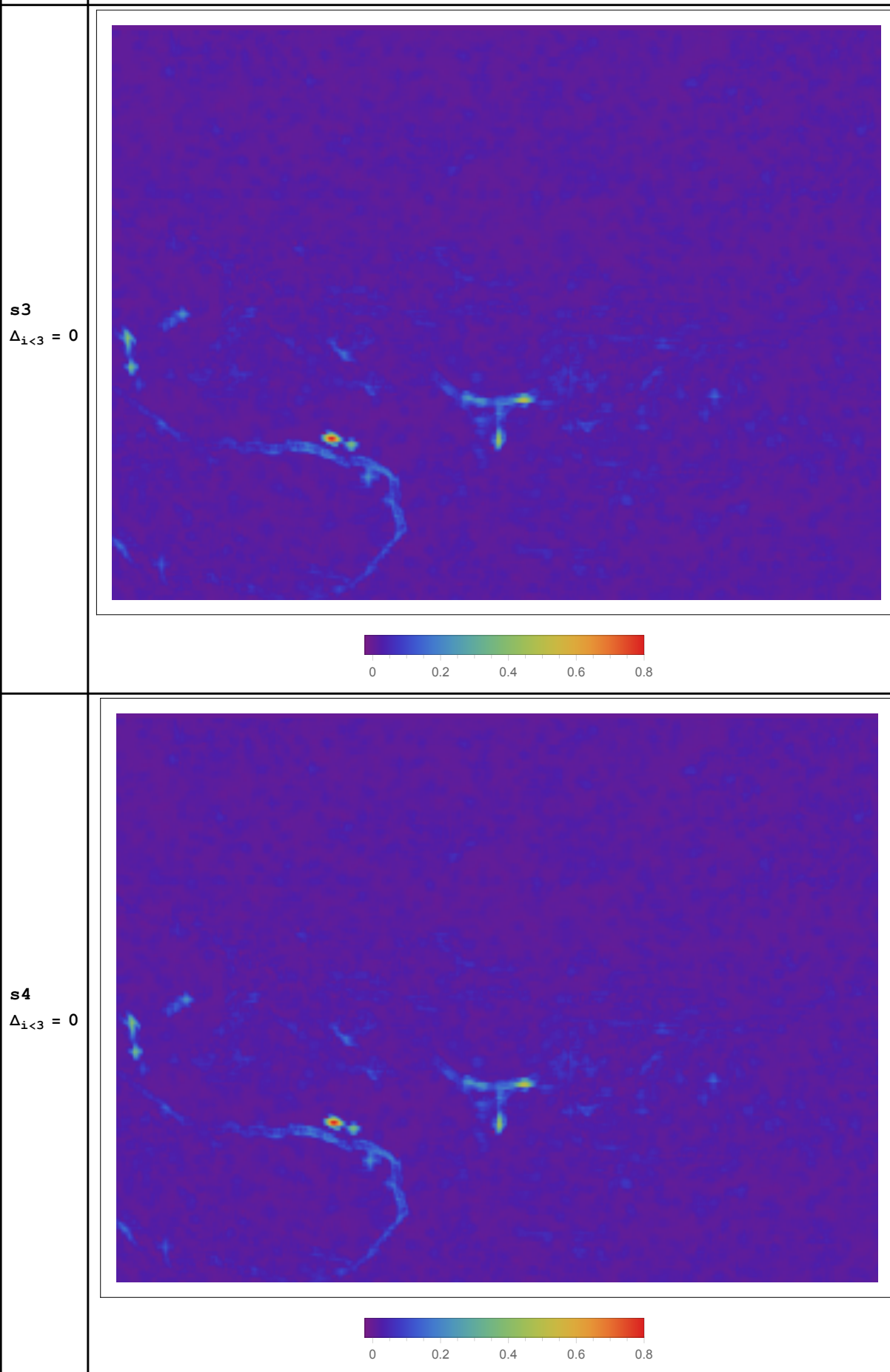
(Debug) In[1529]:= ClearAll["Global'*"];
Needs["PlotLegends`"] (* PlotLegends is now obsolete*)
Evaluate[
  {FileNameSetter[Dynamic[datafilename1]], Dynamic[datafilename1]}]
If[FileExistsQ[datafilename1], Print["File exists " datafilename1],
  Print["This File does not exist"]];
Quit[]];
data1 = Import[datafilename1];
memoryTem = 0;
mtxw = 320; mtzh = 240; sw = 4; sh = 3;
redw = Round[mtxw / sw]; redh = Round[mtzh / sh];
Temperaturethreshold = .3; showmesh = False; TechError = 0.05;
FilterForErrorMagnitude1 = 1;

colorsGoody = {RGBColor[0.05374, 0, 0.333], RGBColor[0.0979, 0, 0.467],
  RGBColor[0, 0, 1], RGBColor[0.2, 1, 0.96], RGBColor[0, 0.93, 0.07519],
  RGBColor[1, 1, 0], RGBColor[1, 0, 0], Darker[RGBColor[1, 0, 0], .4]};
Dimensions[data1]
data1 = Transpose[data1];
For[i = 1, i ≤ Dimensions[data1][[1]], i++, {
  For[j = 1, j ≤ Dimensions[data1][[2]], j++, {
    data1[[i, j]] -= 2;
    If[i < 2, data1[[i, j]] = 0];
  }}
}]
ArrayPlot[data1, PlotRange → All, ColorFunction → "Rainbow",
  Mesh -> showmesh, ClippingStyle → Automatic,
  PlotLegends → Placed[Automatic, Below], ColorFunctionScaling → True]

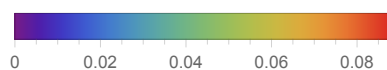
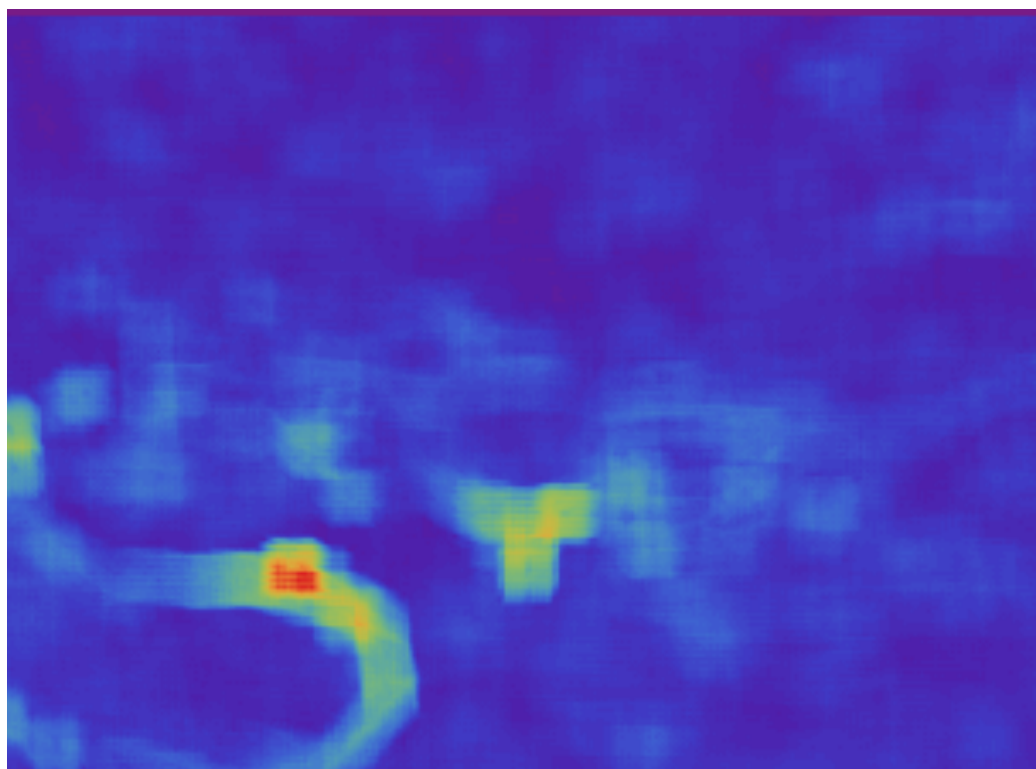
```

IR549

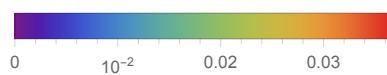
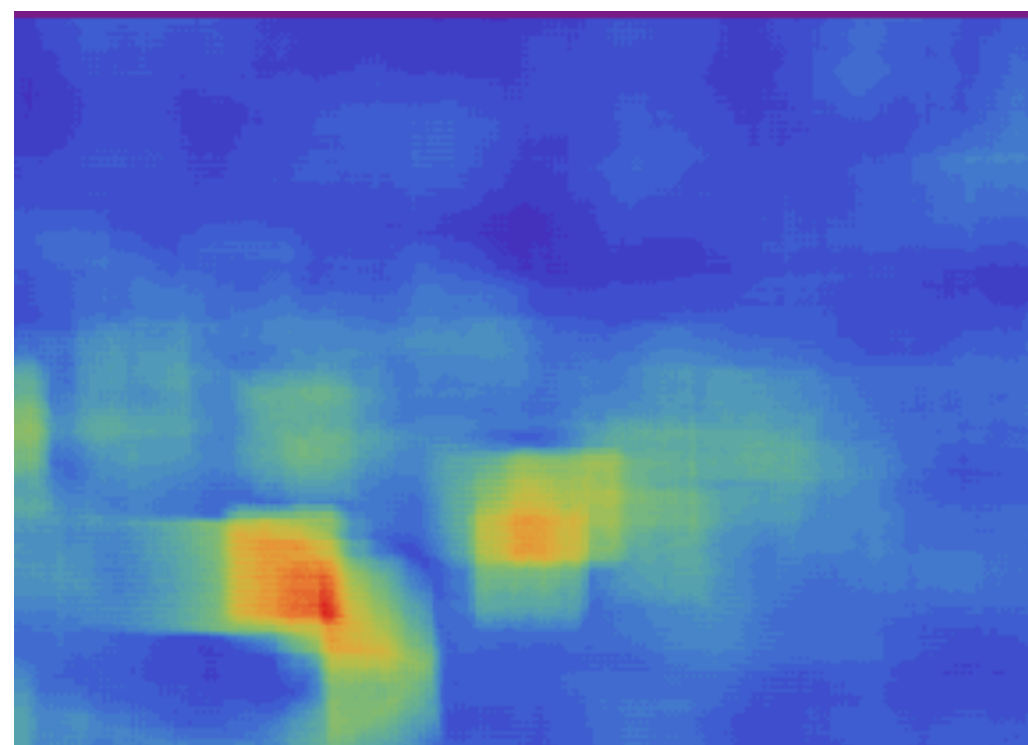


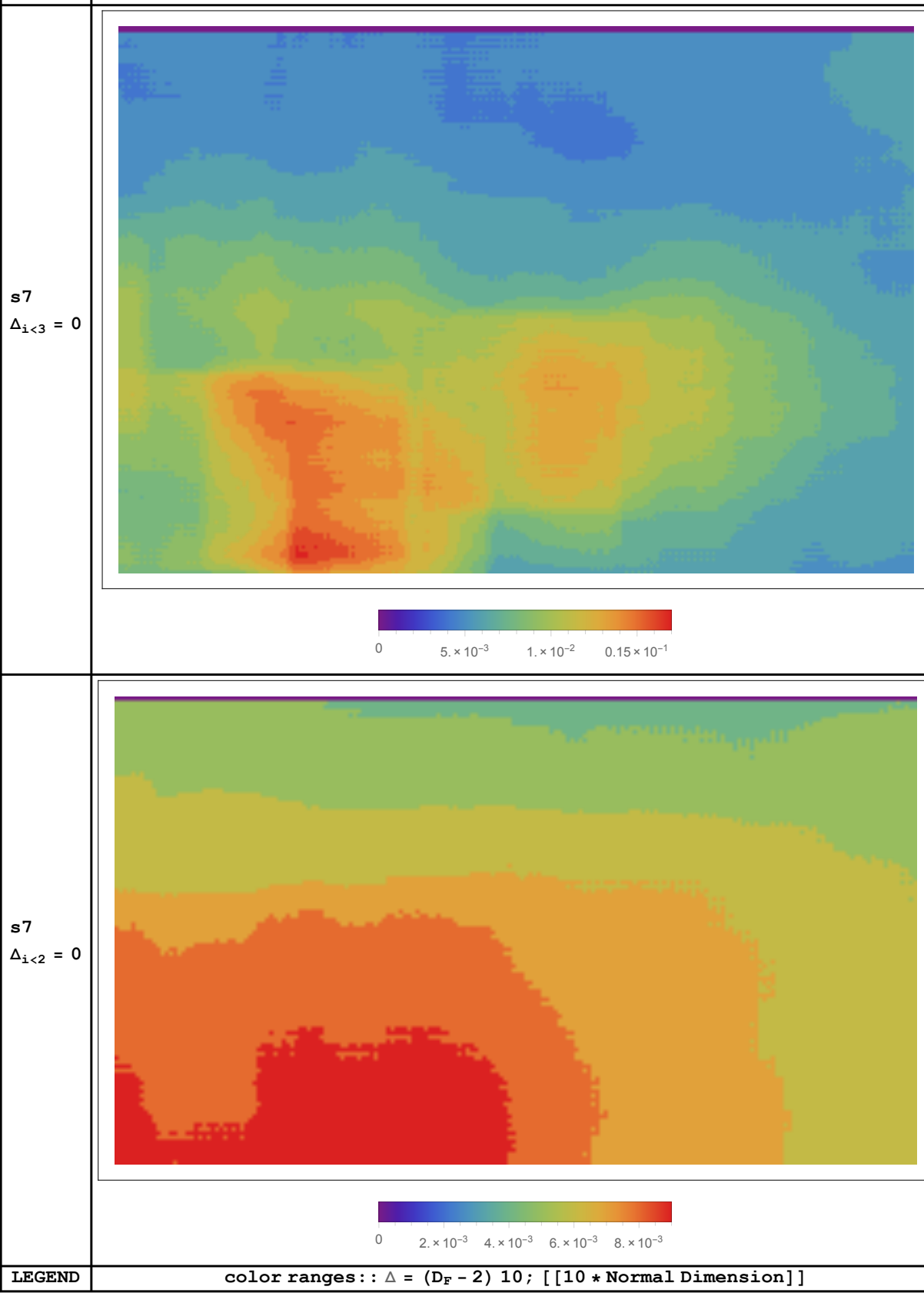


s5
 $\Delta_{i<3} = 0$

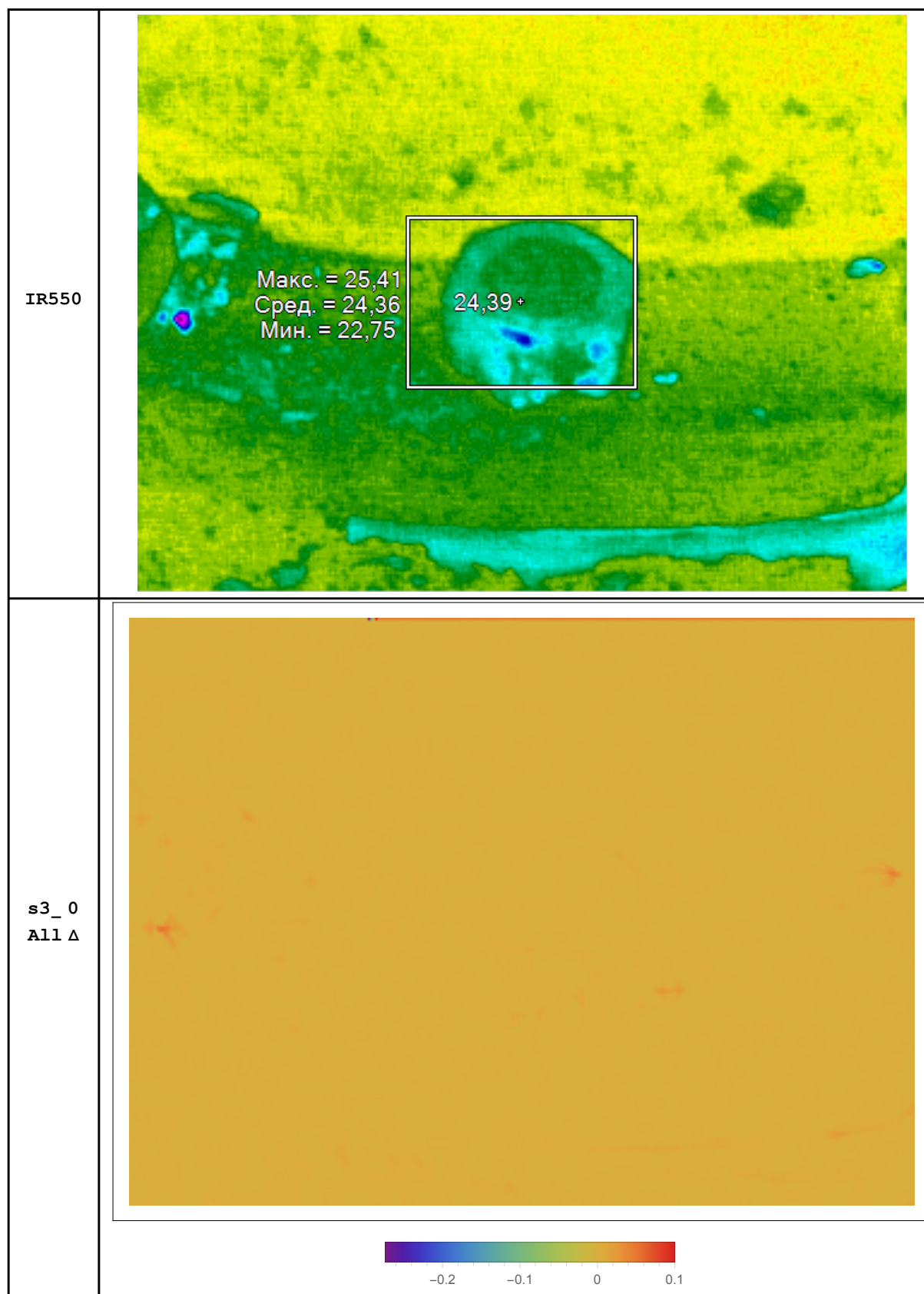


s6
 $\Delta_{i<3} = 0$

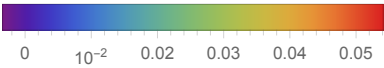
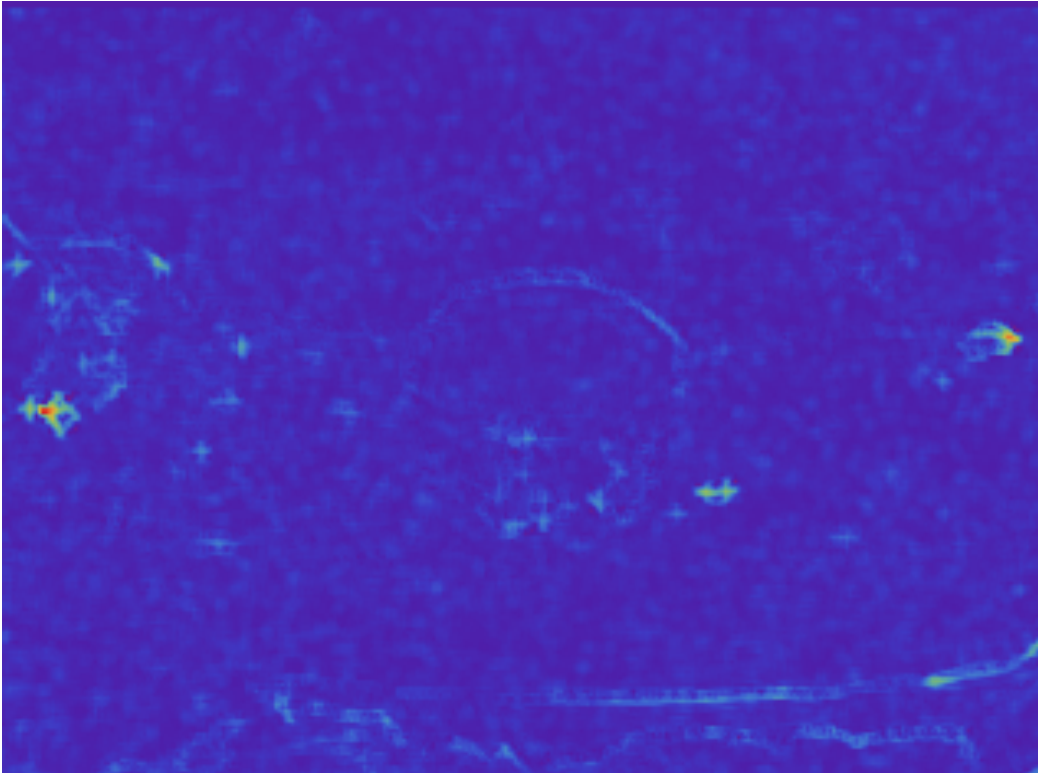




IR550

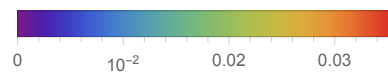
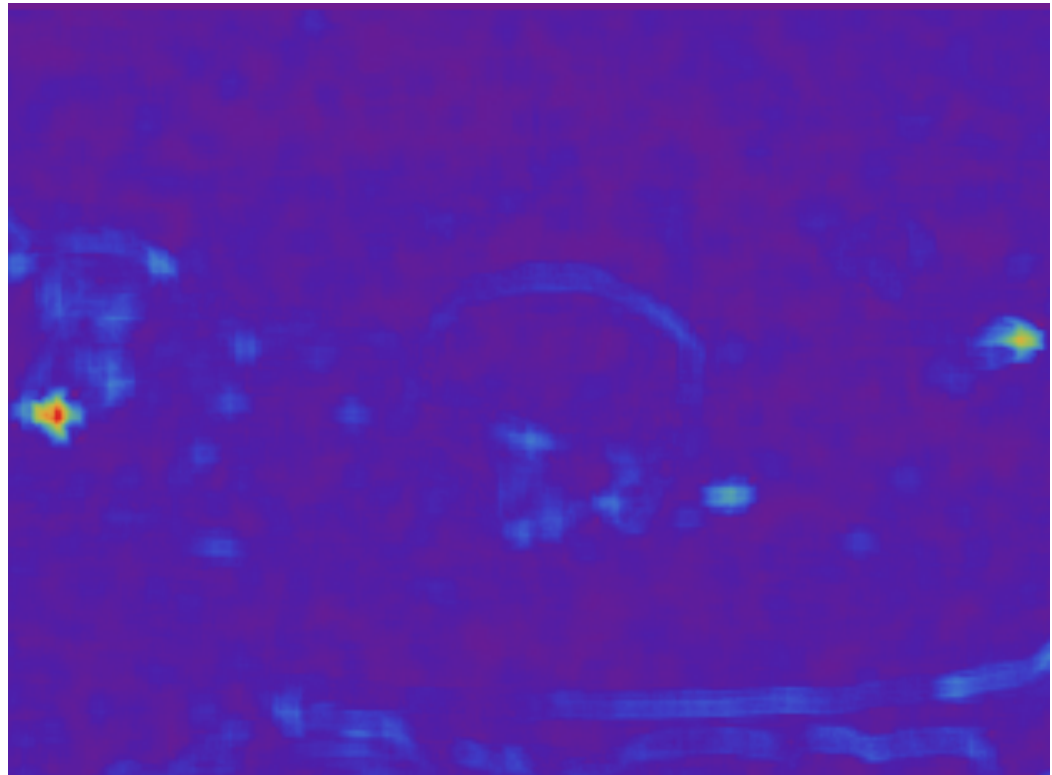


s3
 $\Delta_{i<3} = 0$



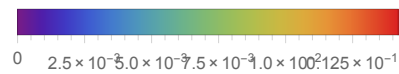
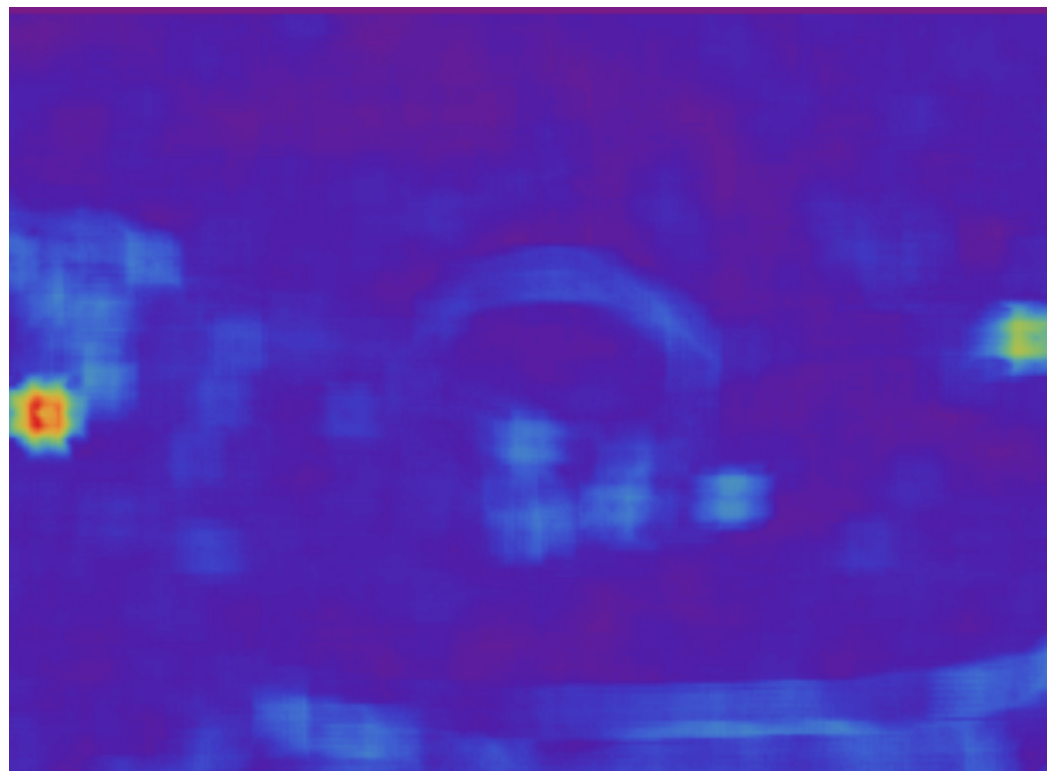
s4

$$\Delta_{i<3} = 0$$

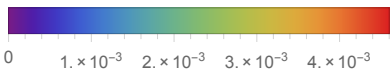
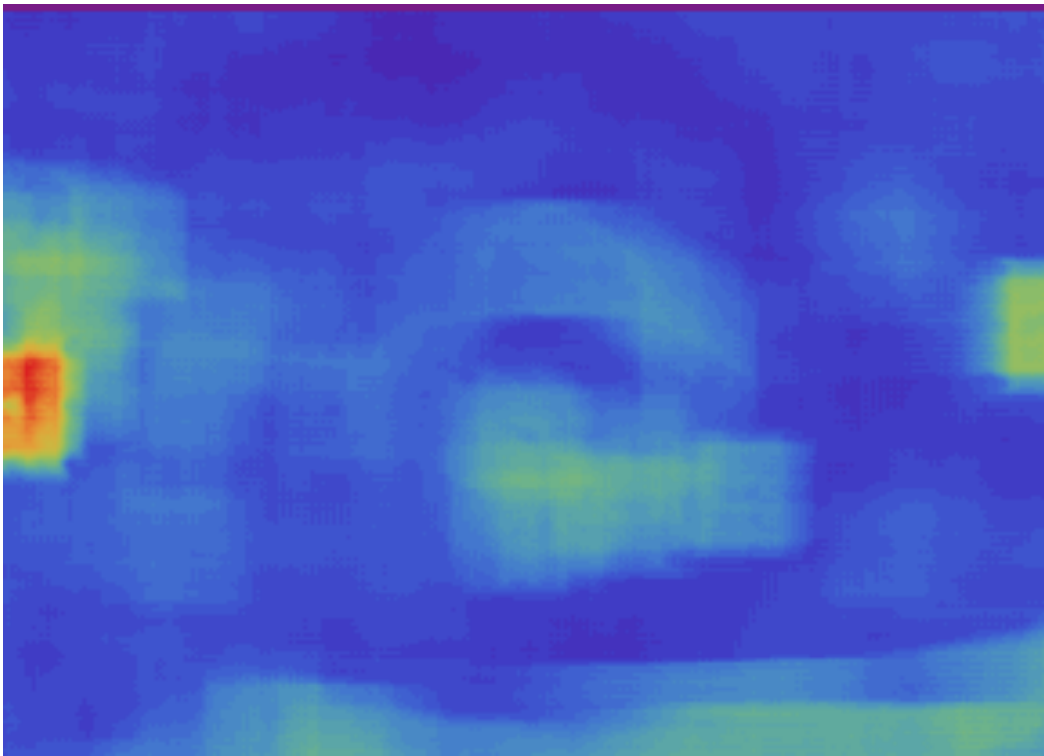


s5

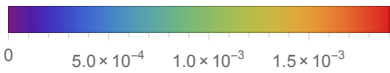
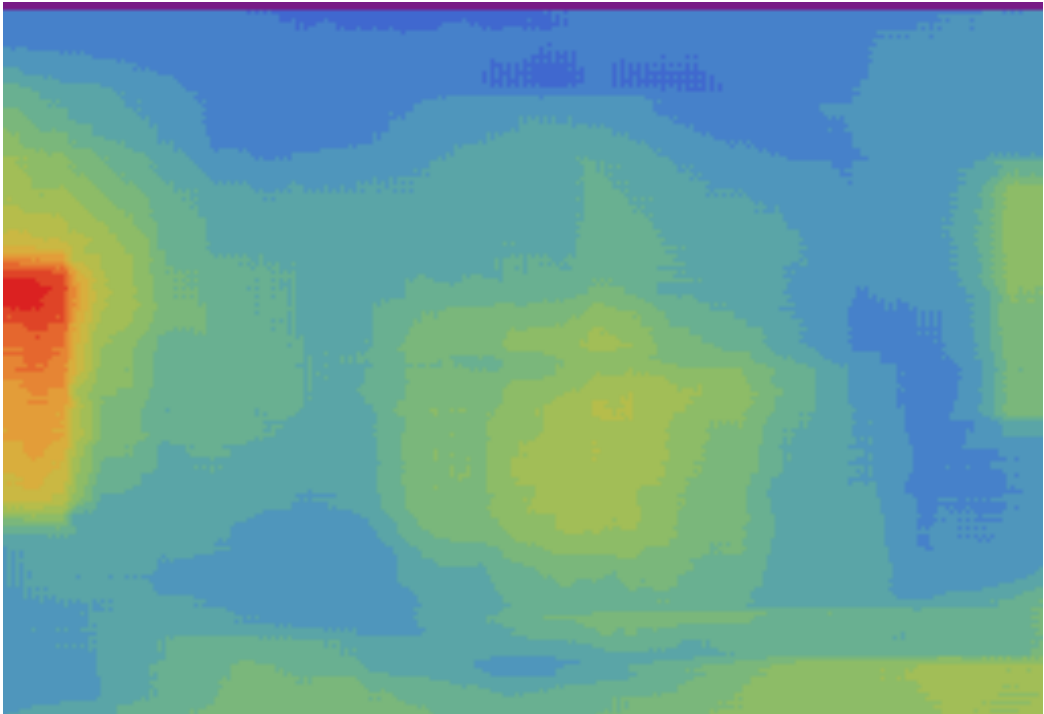
$$\Delta_{i<3} = 0$$



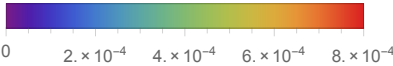
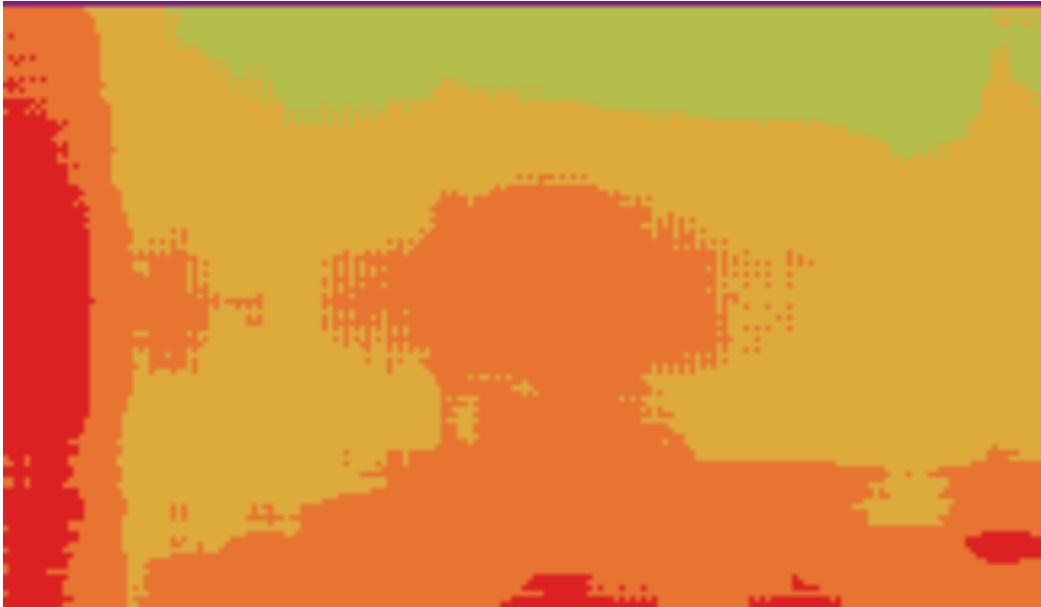
s6
 $\Delta_{i<3} = 0$



s7
 $\Delta_{i<3} = 0$

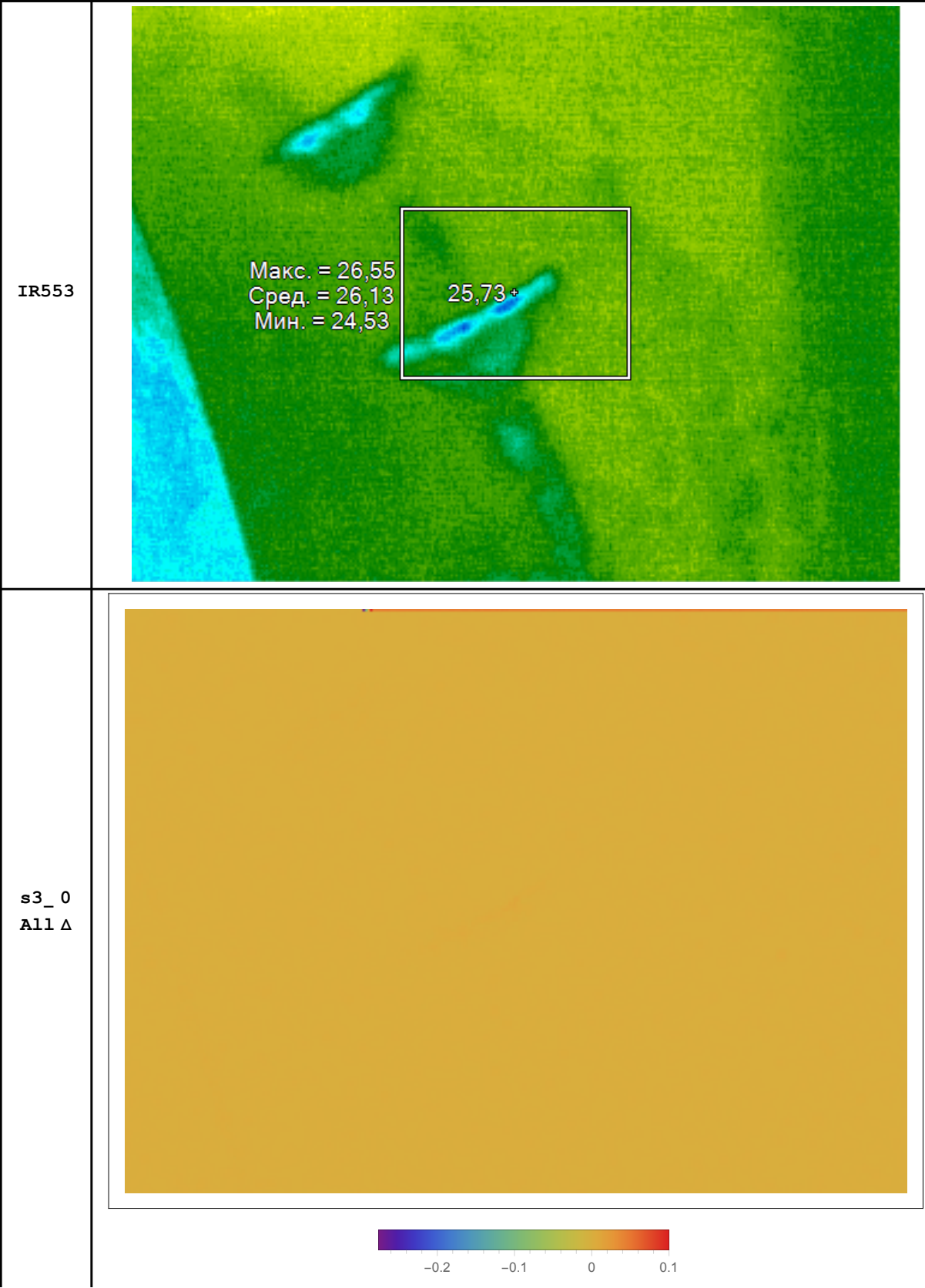


s7
 $\Delta_{i<2} = 0$

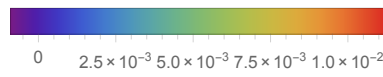
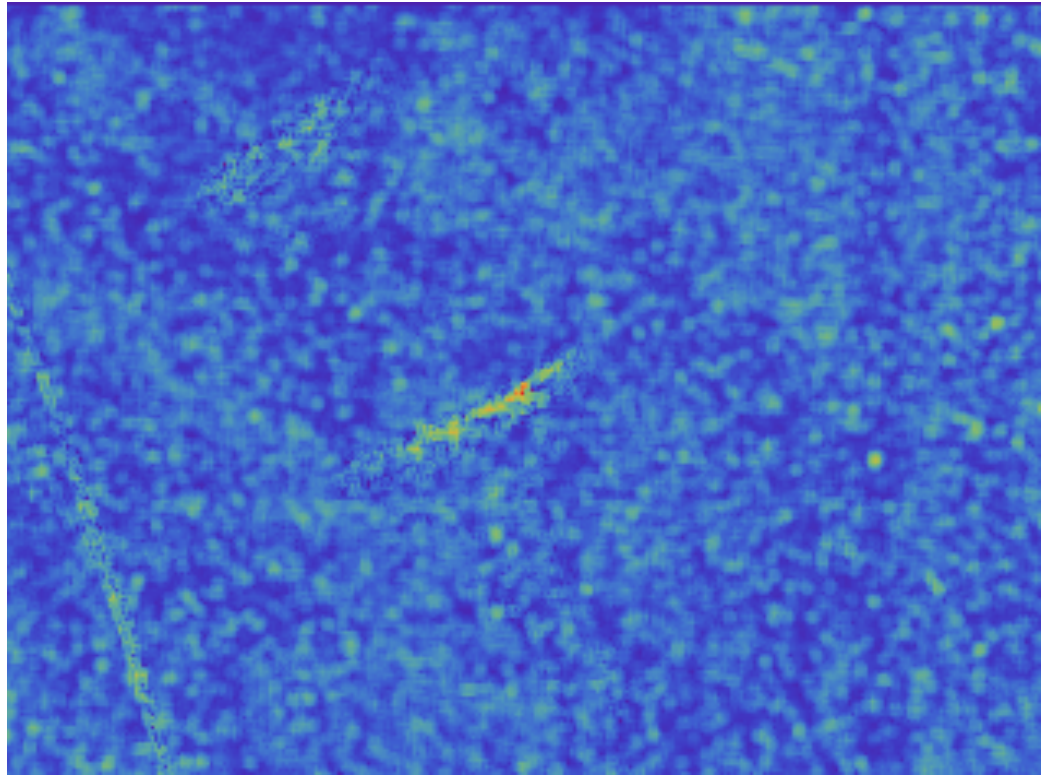


LEGEND color ranges:: $\Delta = (D_F - 2) \cdot 10; [[10 * \text{Normal Dimension}]]$

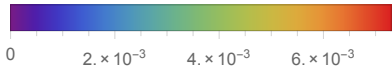
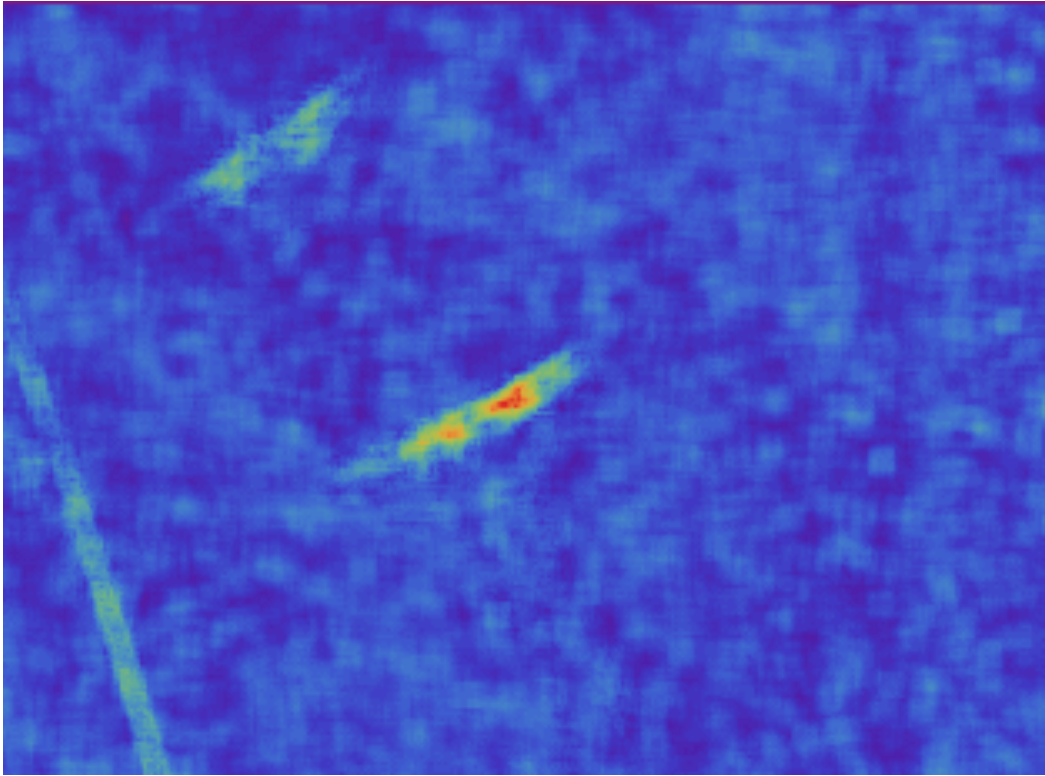
IR553



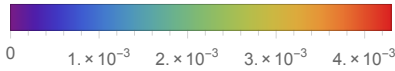
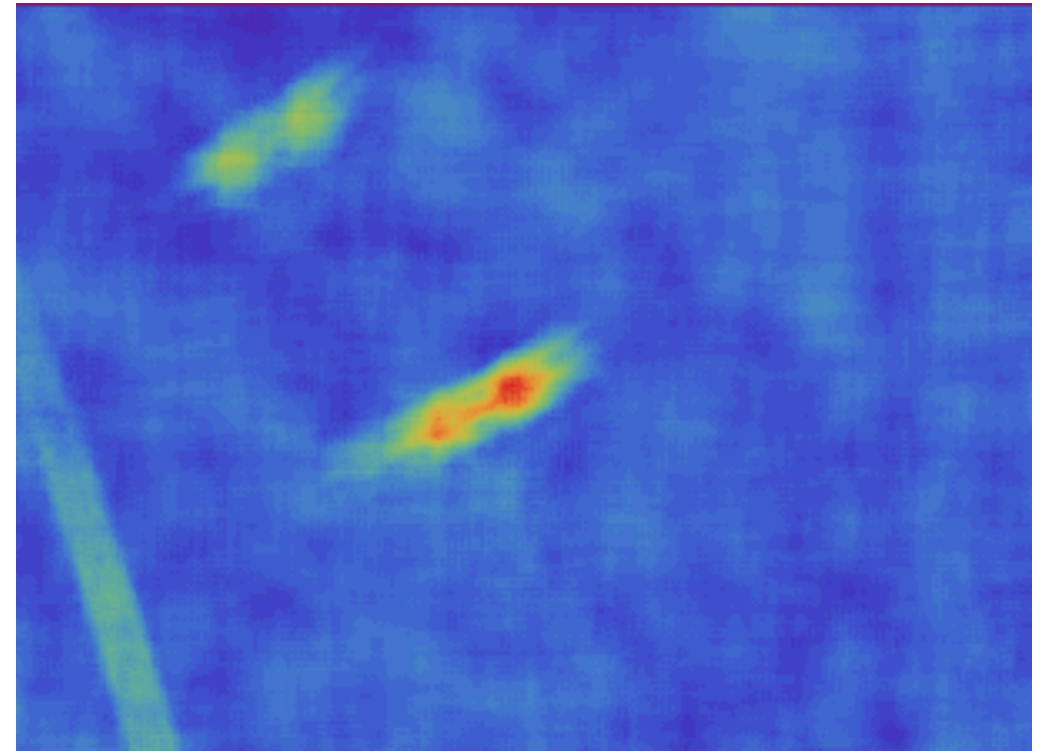
s3
 $\Delta_{i<3} = 0$



s4
 $\Delta_{i<3} = 0$

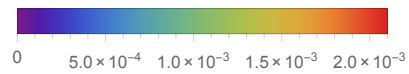
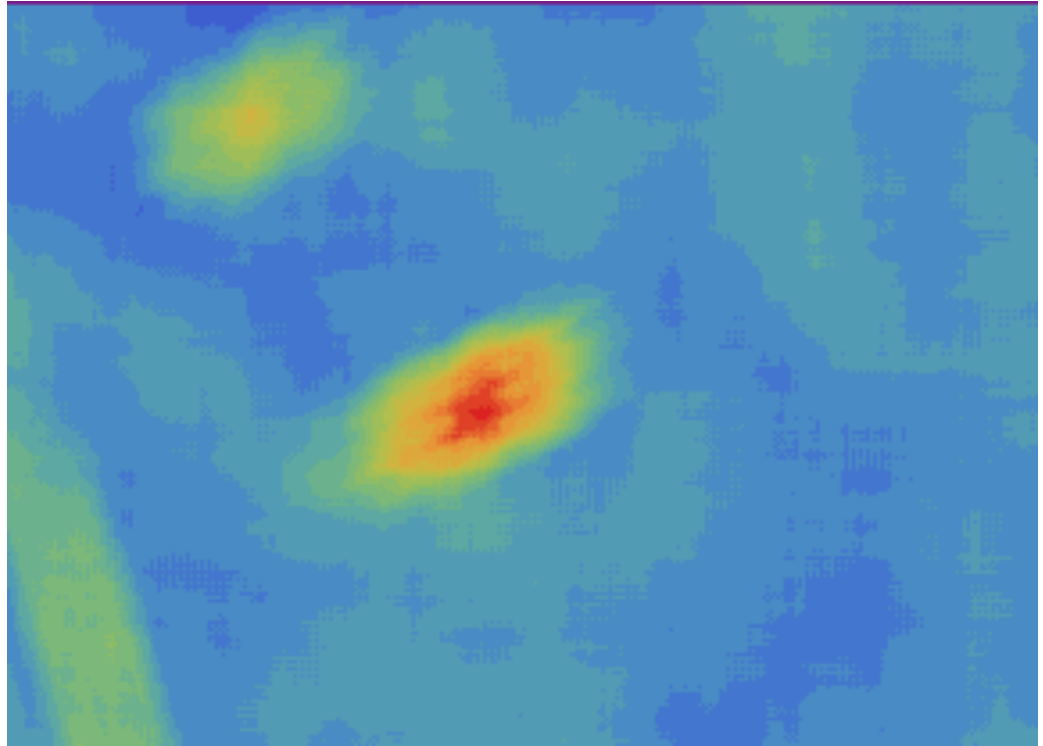


s5
 $\Delta_{i<3} = 0$

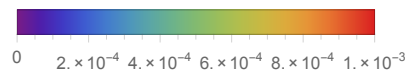
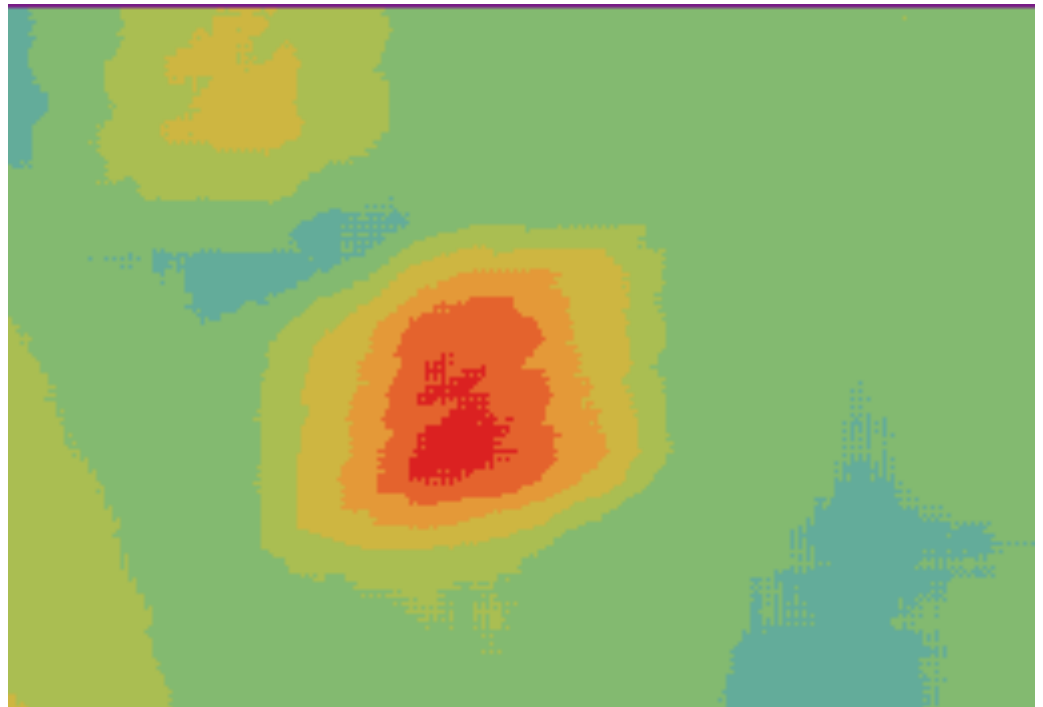


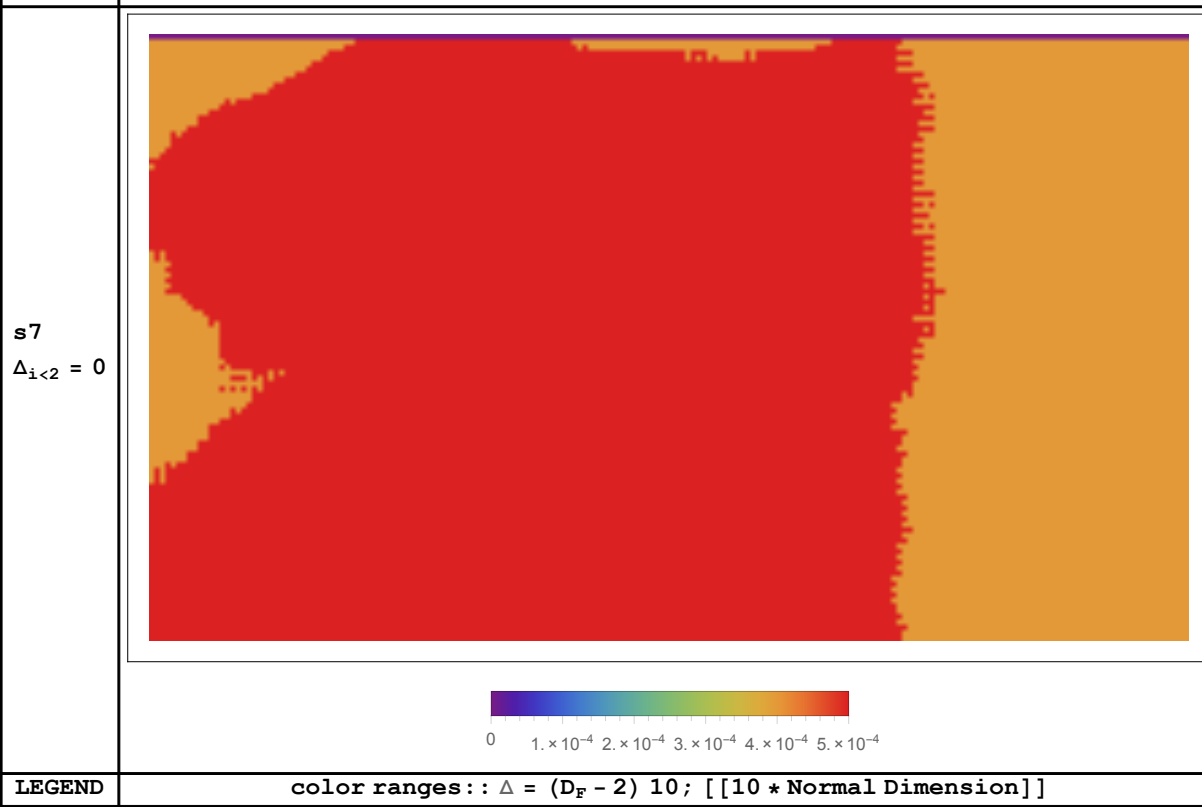
s6

$$\Delta_{i<3} = 0$$

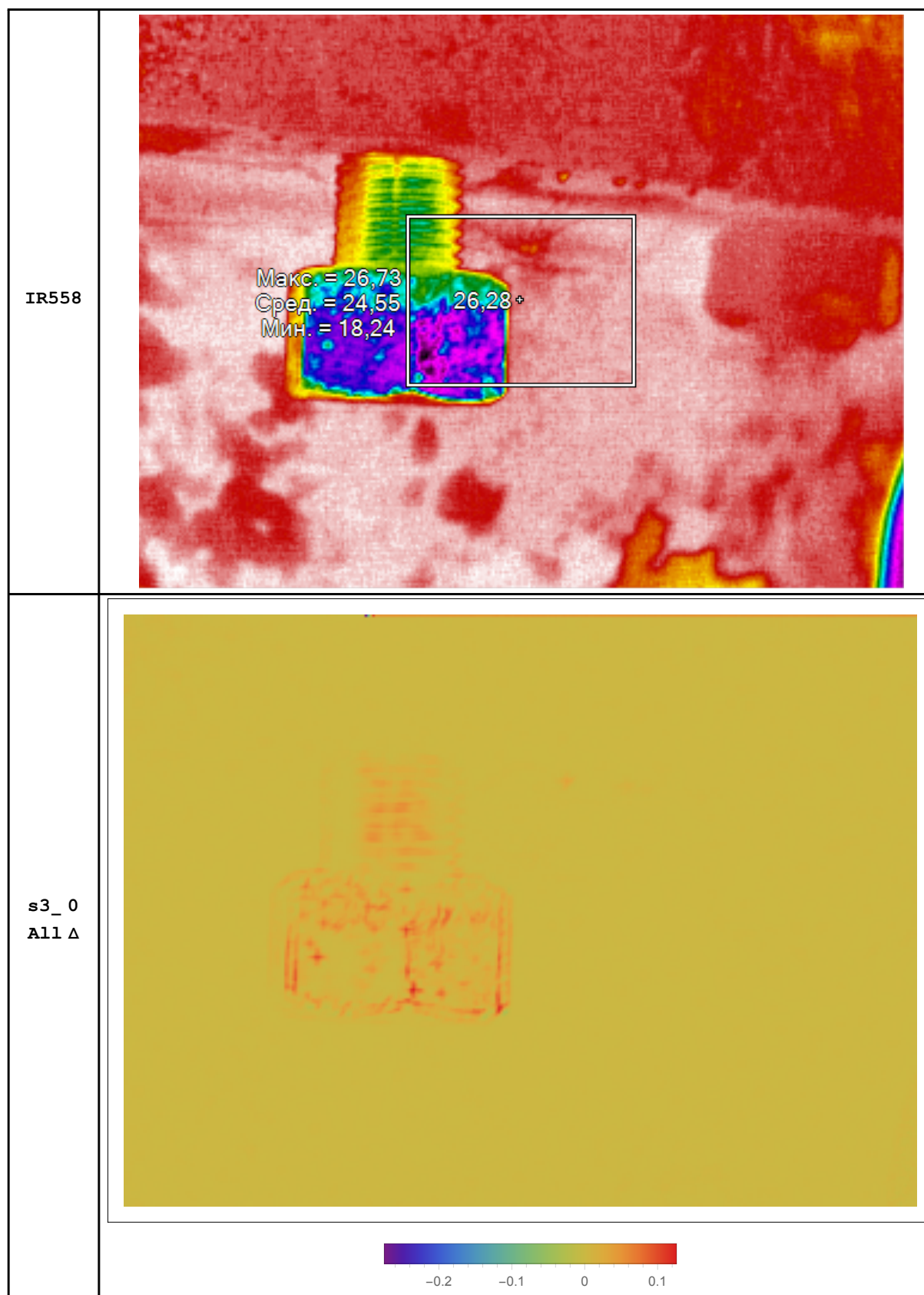
**s7**

$$\Delta_{i<3} = 0$$

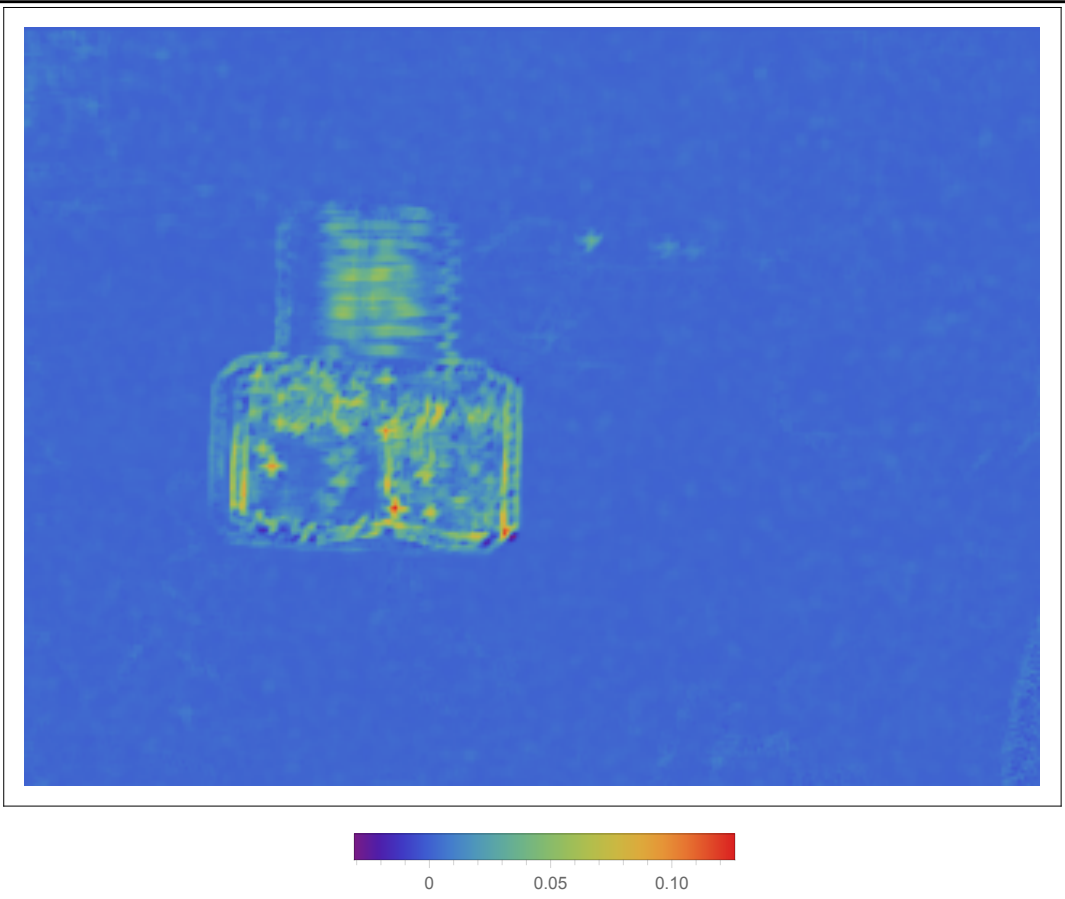




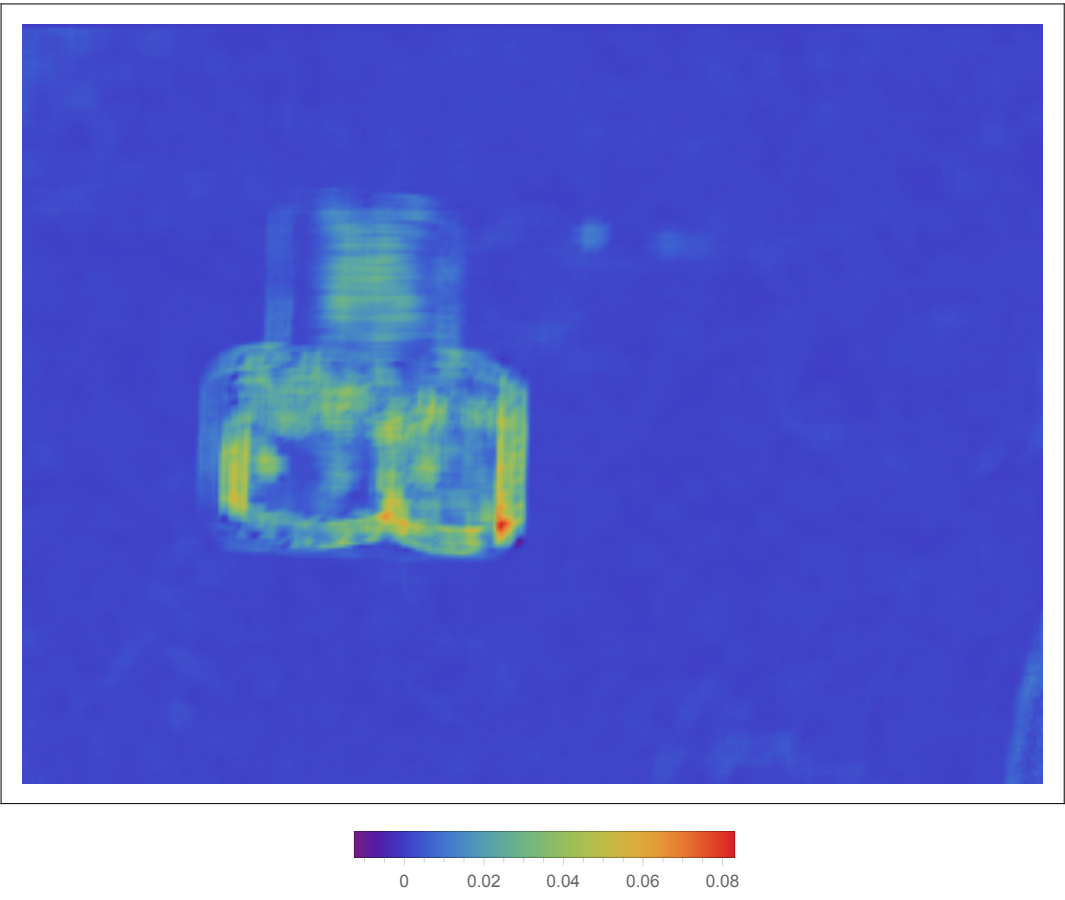
IR558



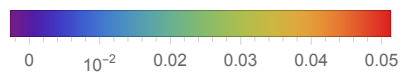
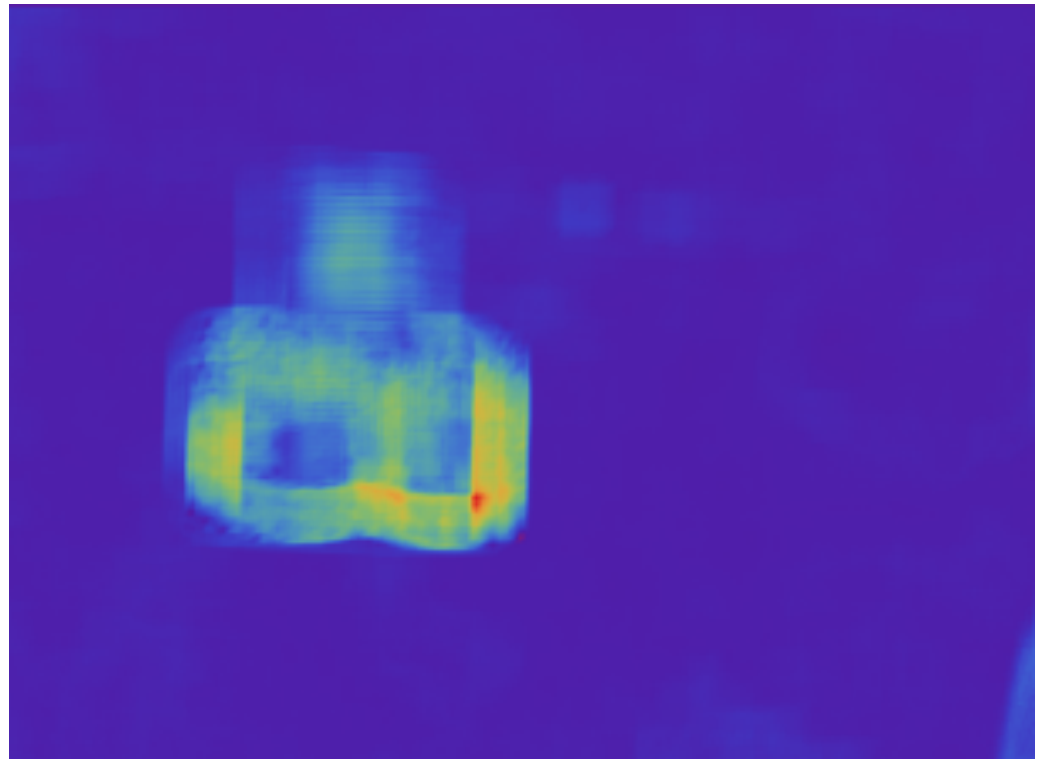
s3
 $\Delta_{i<3} = 0$



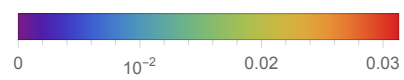
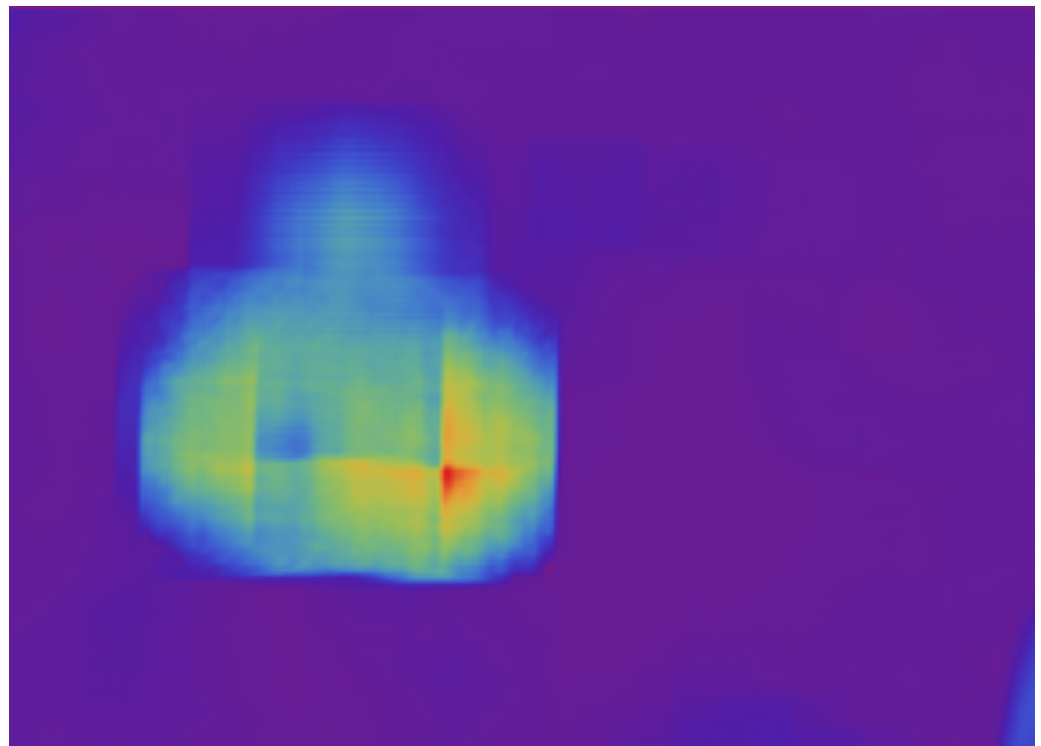
s4
 $\Delta_{i<3} = 0$

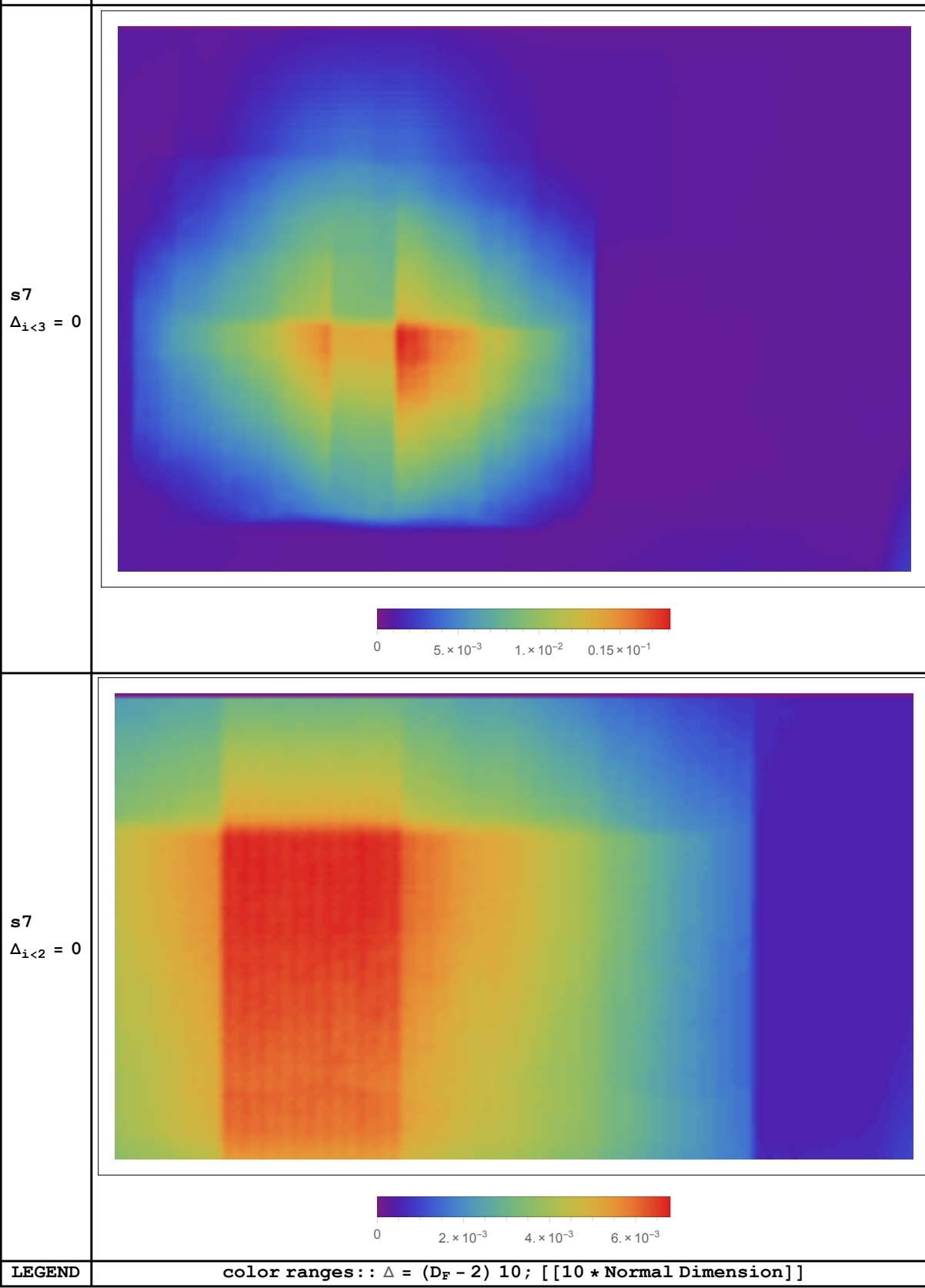


s5
 $\Delta_{i<3} = 0$

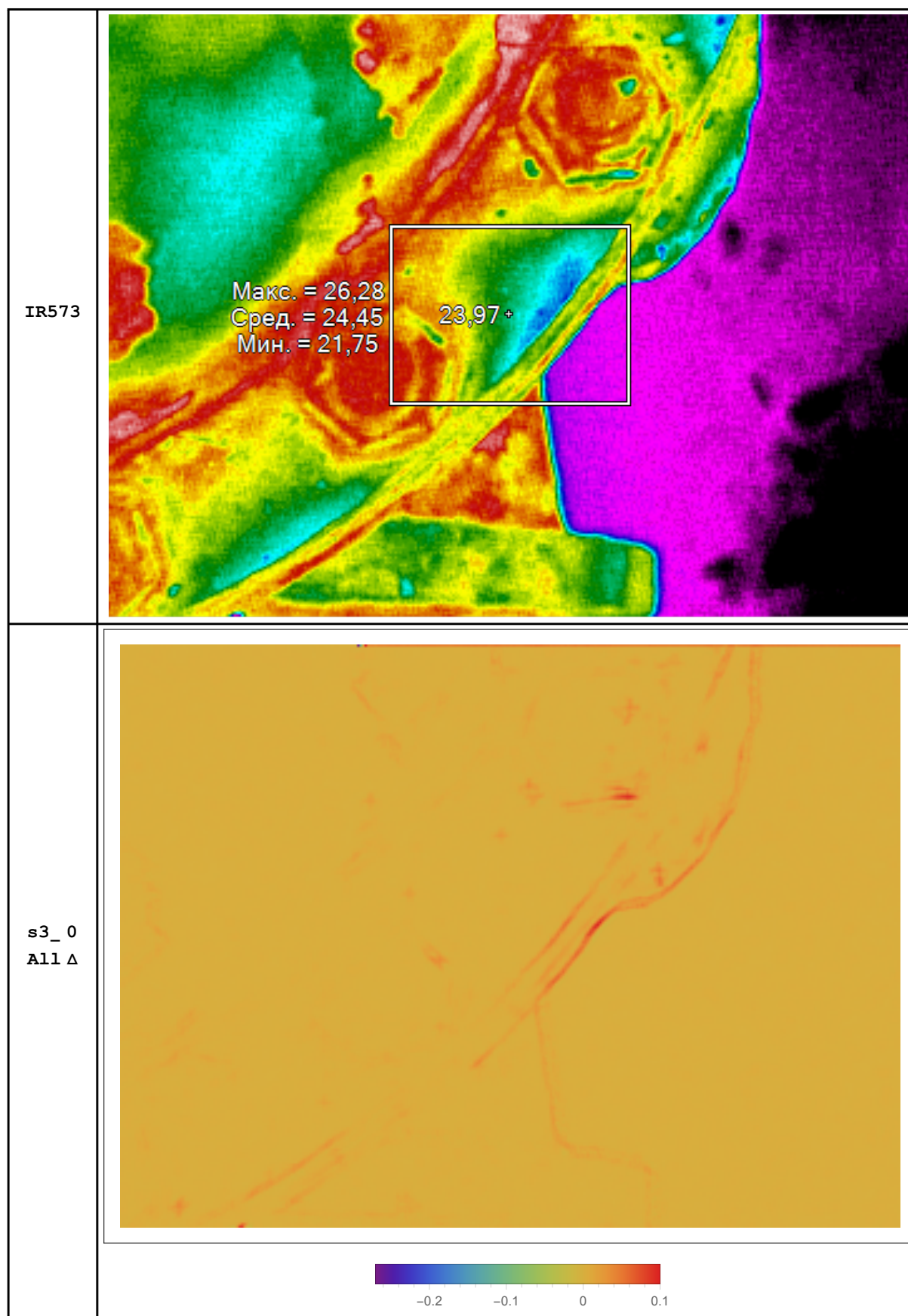


s6
 $\Delta_{i<3} = 0$

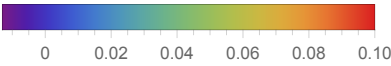
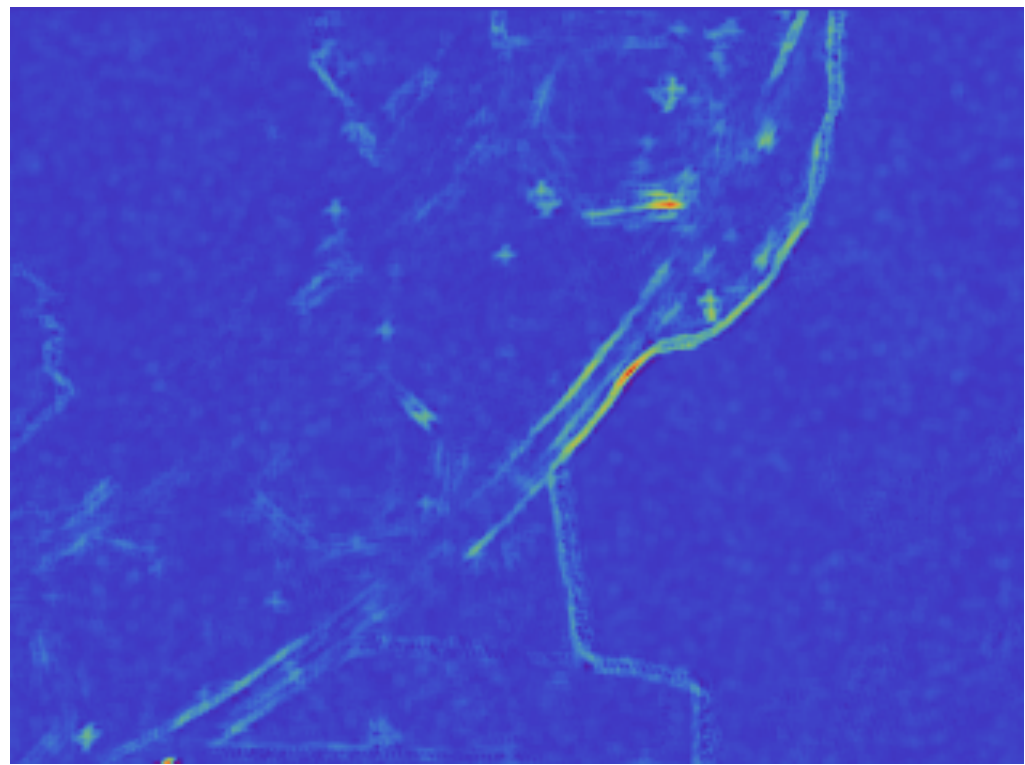




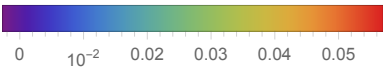
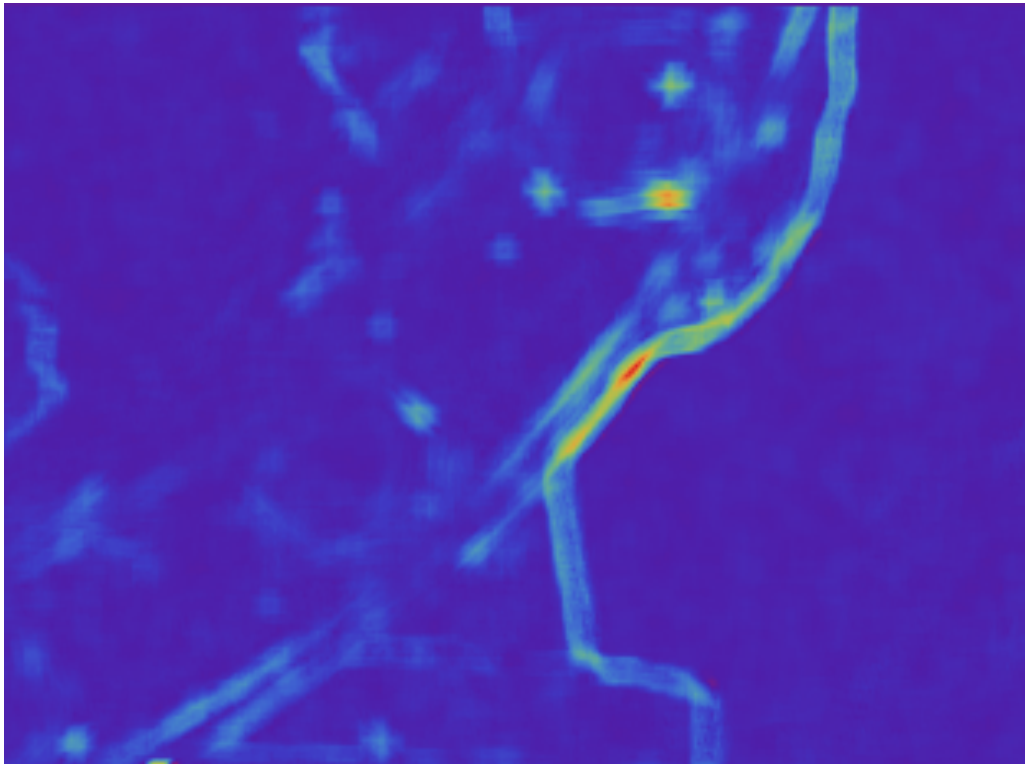
IR573



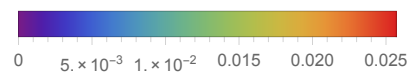
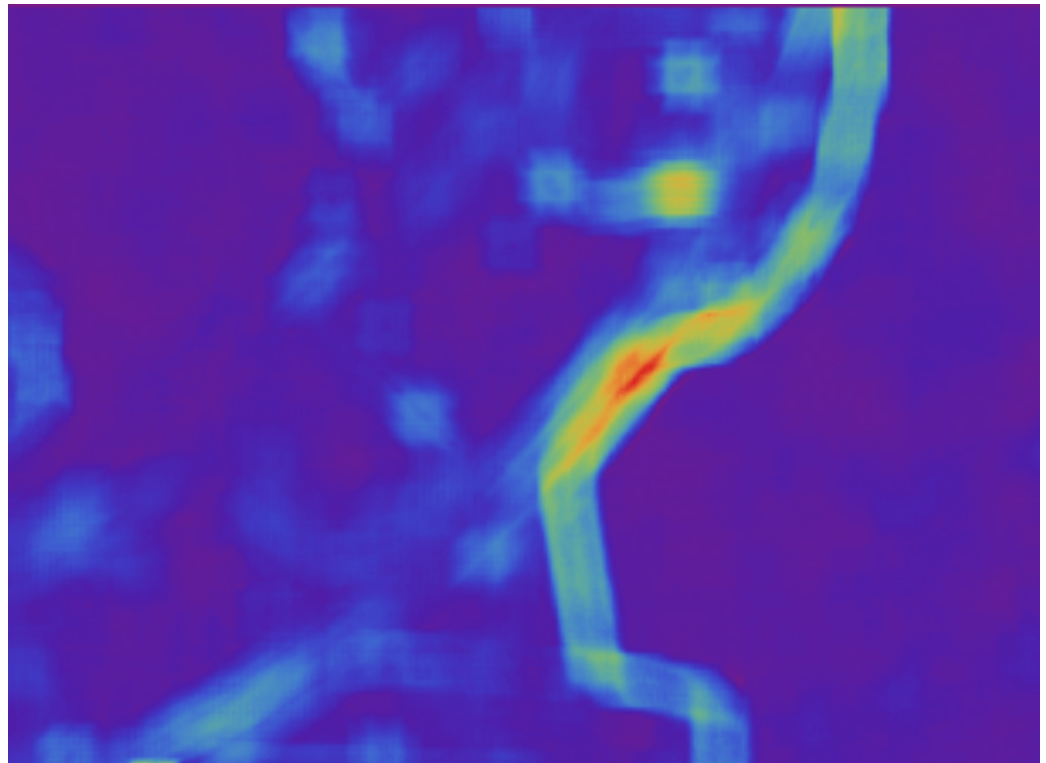
s3
 $\Delta_{i<3} = 0$



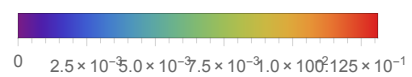
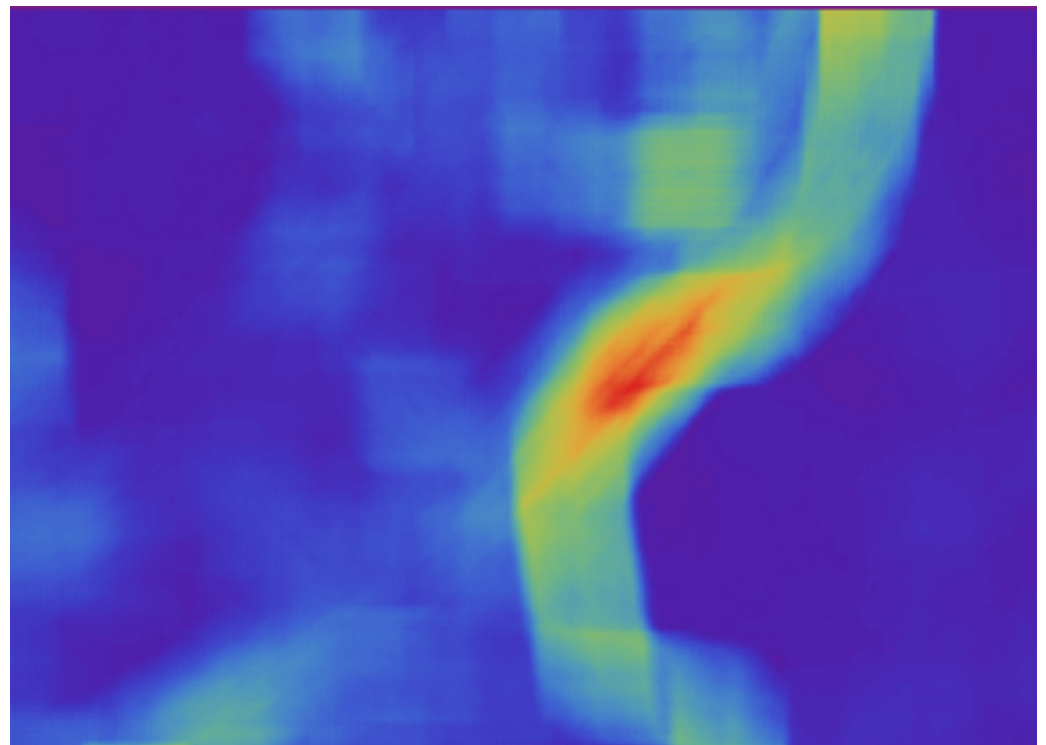
s4
 $\Delta_{i<3} = 0$

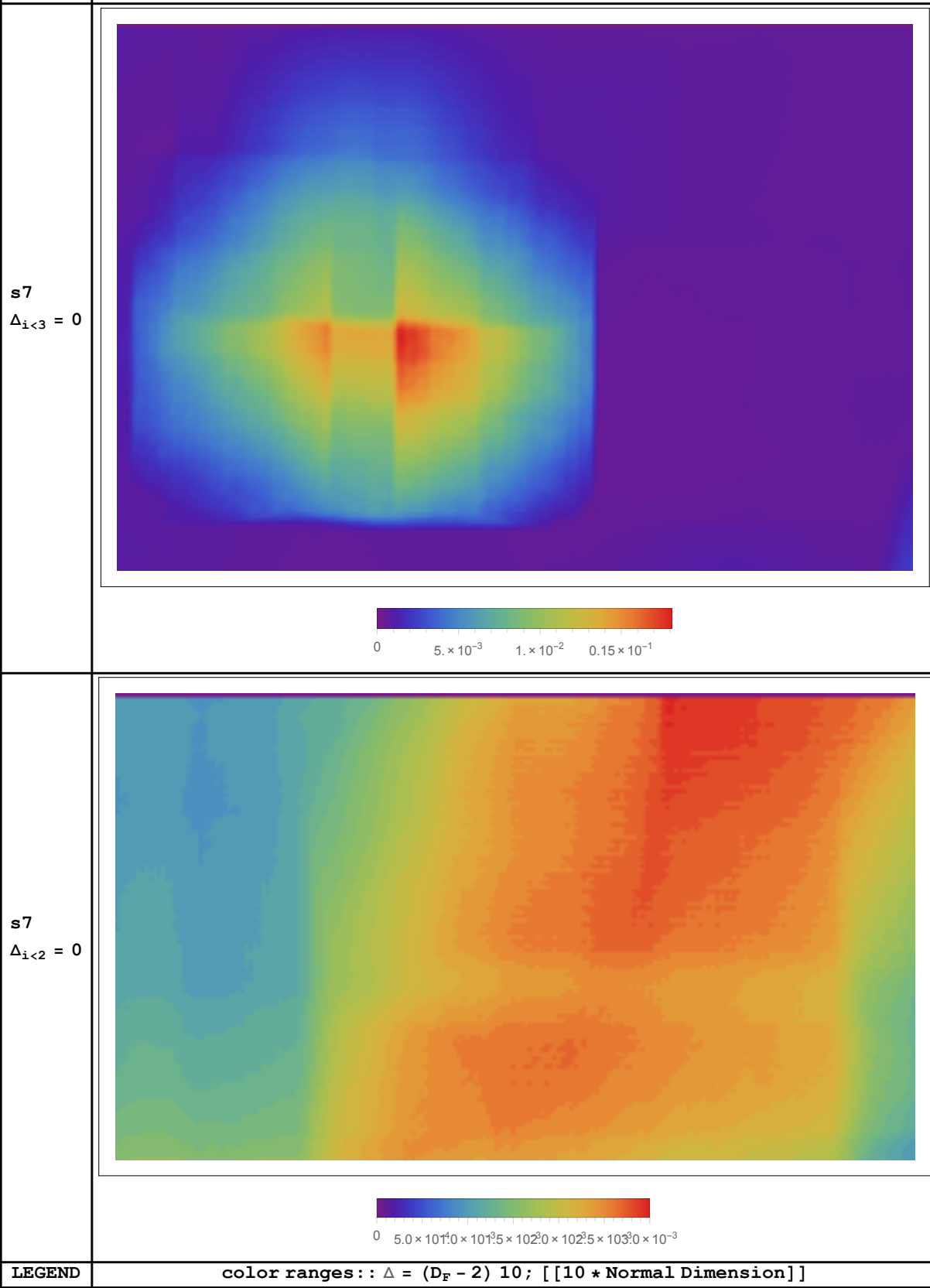


s5
 $\Delta_{i<3} = 0$

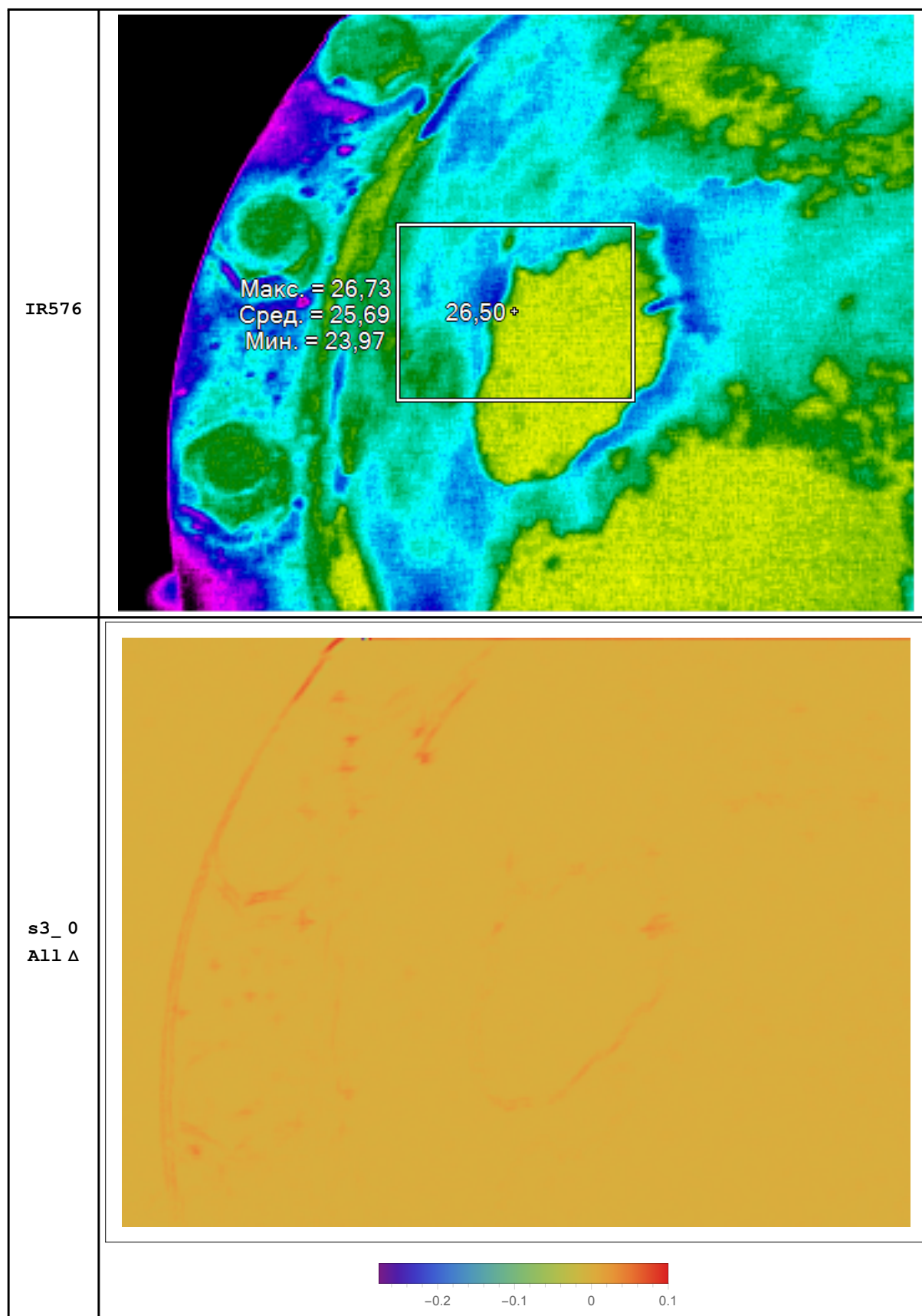


s6
 $\Delta_{i<3} = 0$

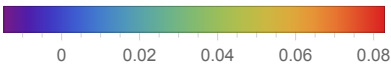
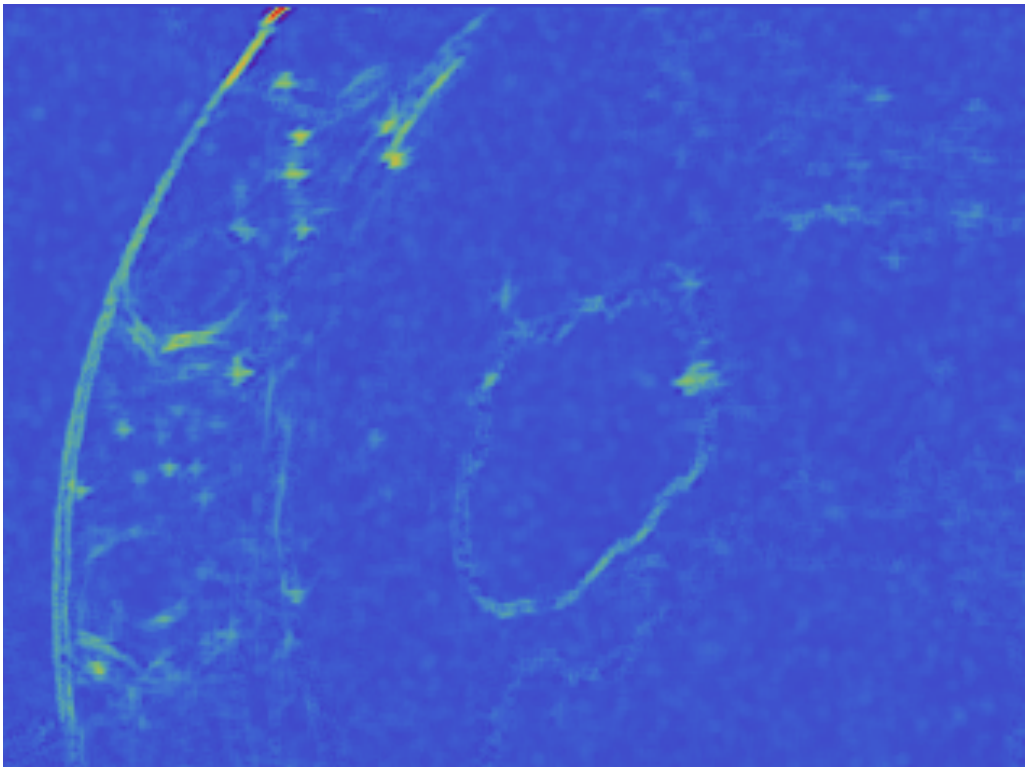




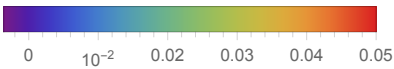
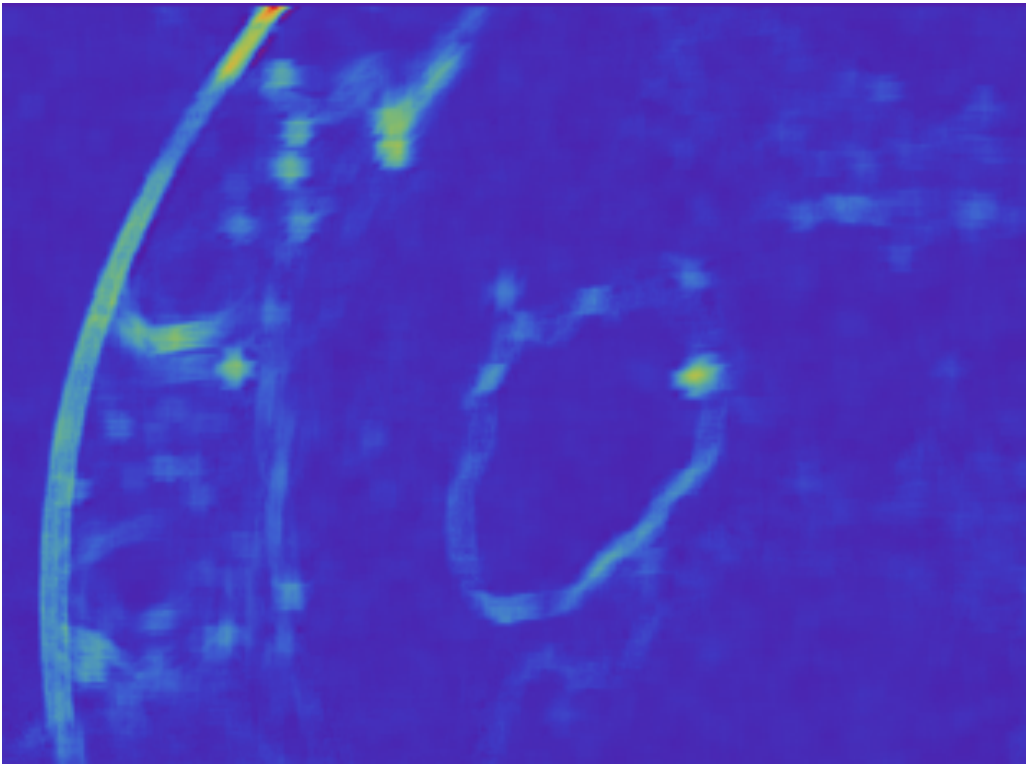
IR576



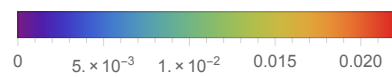
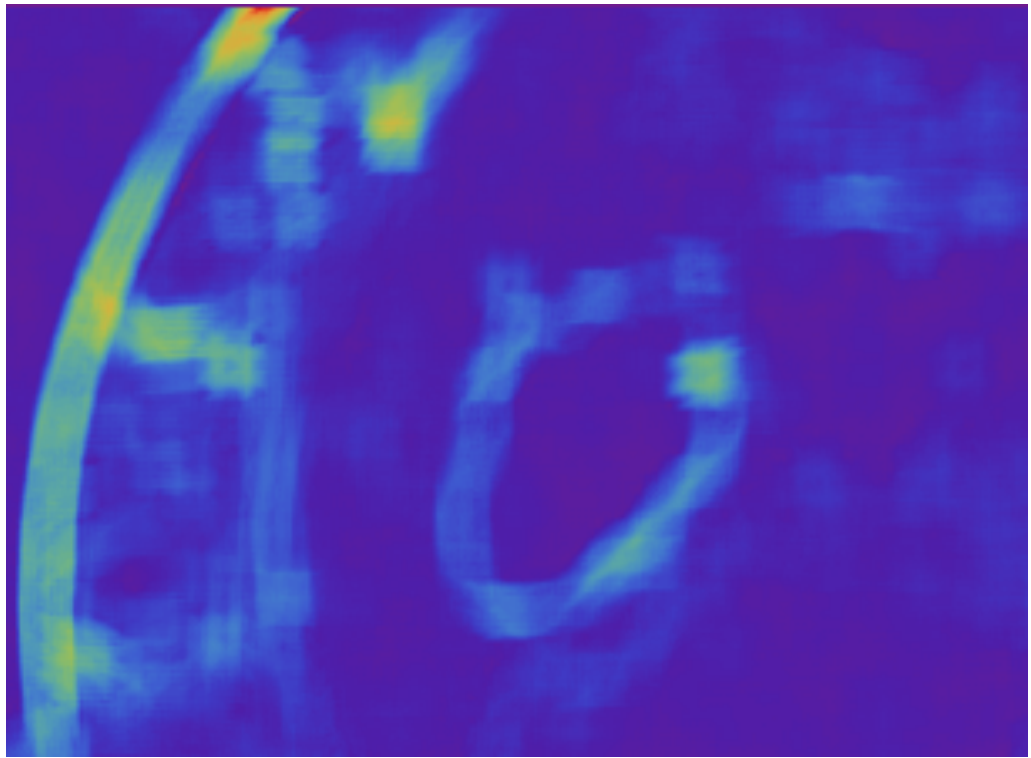
s3
 $\Delta_{i<3} = 0$



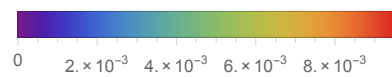
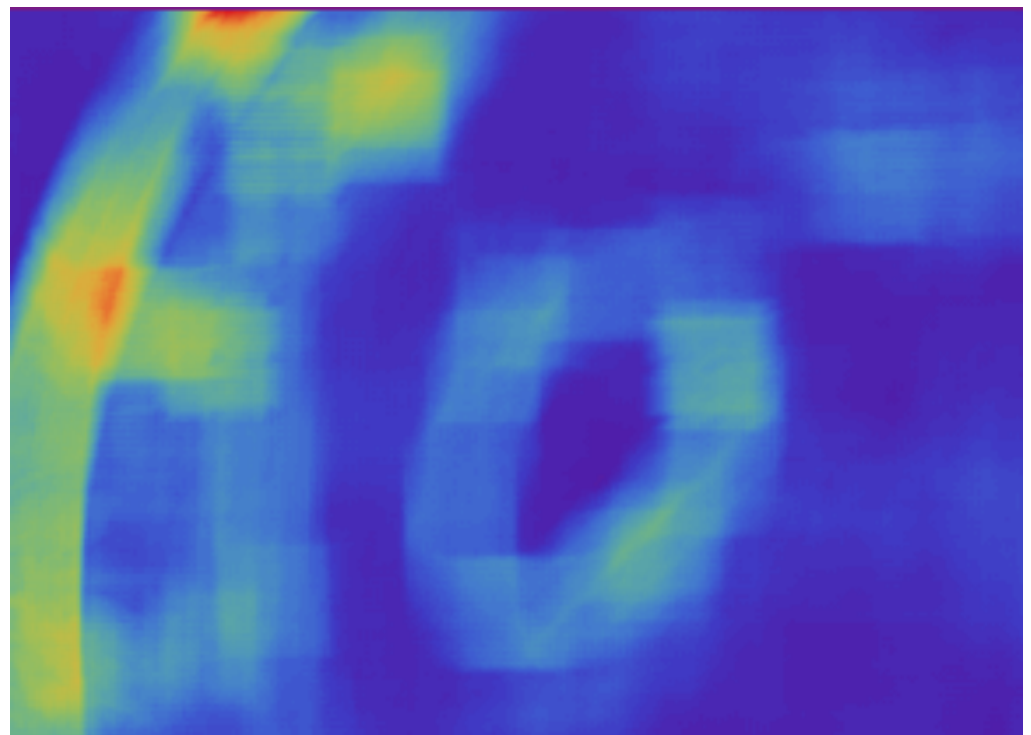
s4
 $\Delta_{i<3} = 0$

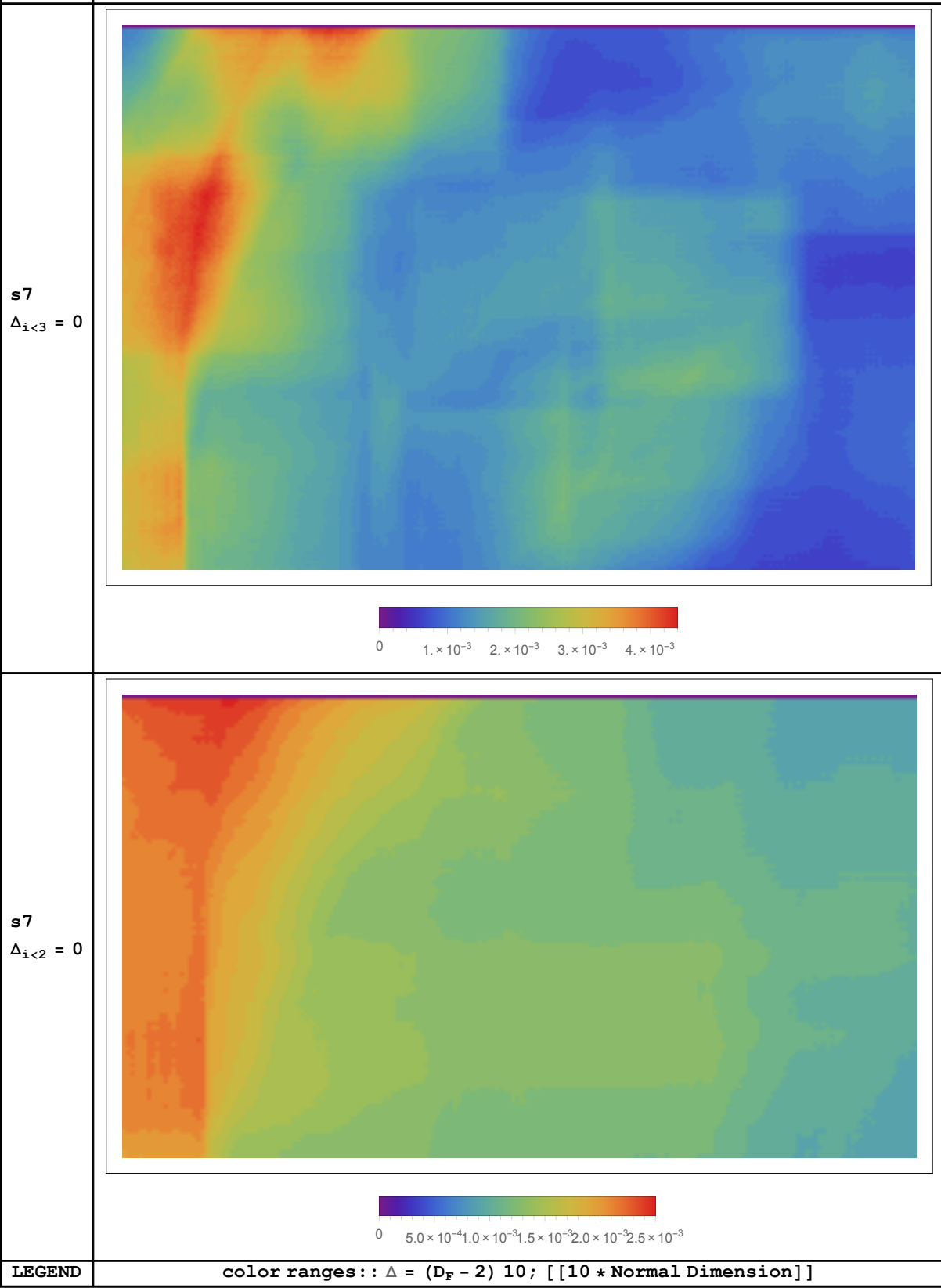


s5
 $\Delta_{i<3} = 0$

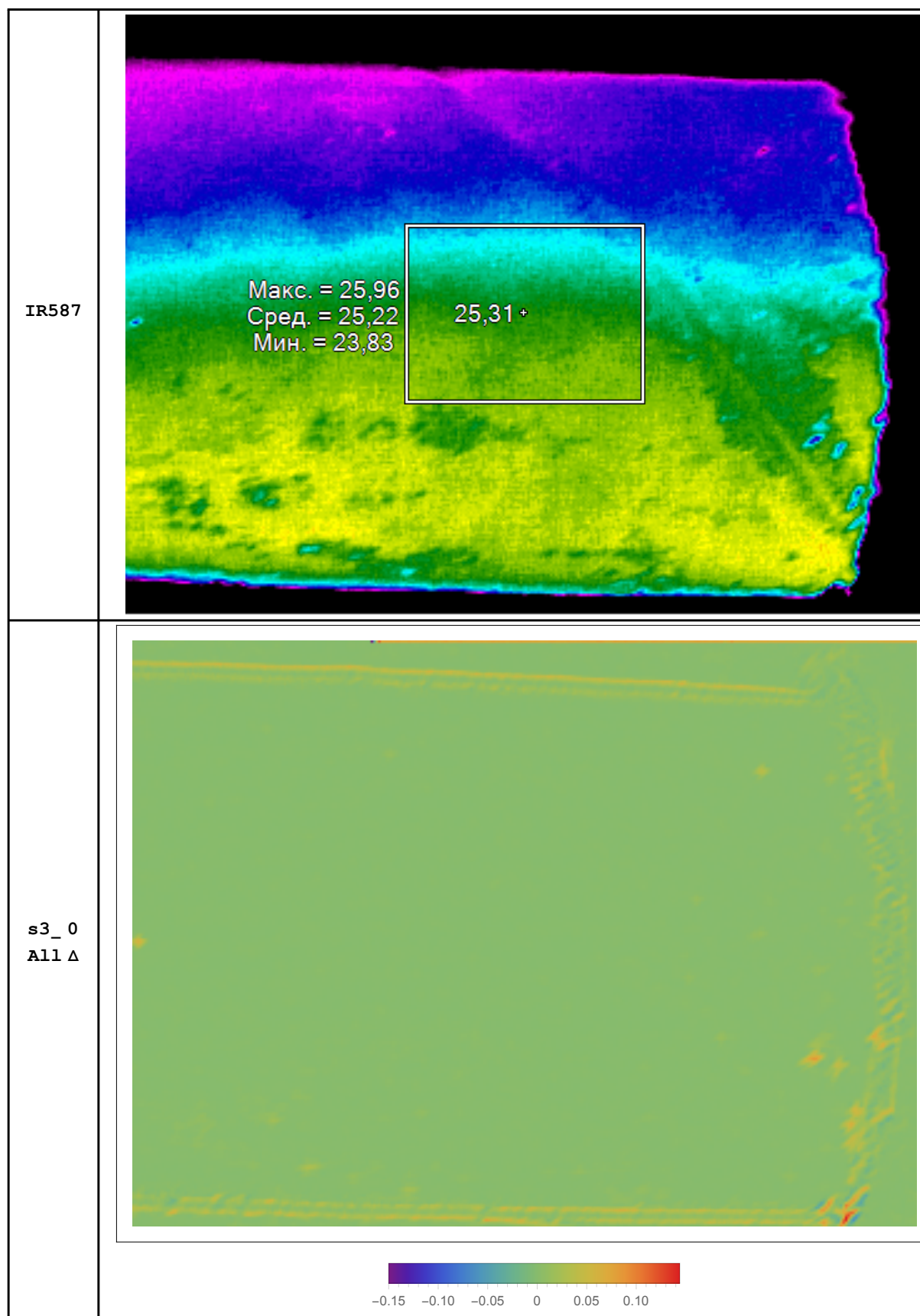


s6
 $\Delta_{i<3} = 0$





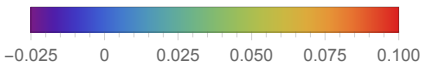
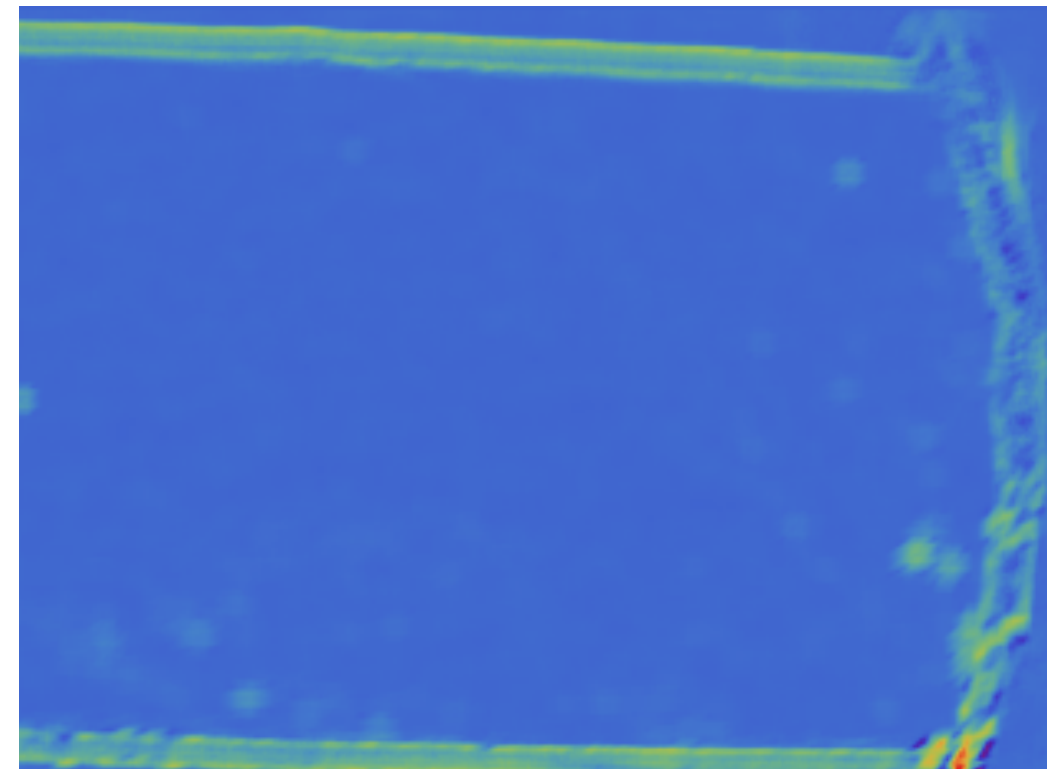
IR587



s3
 $\Delta_{i<3} = 0$

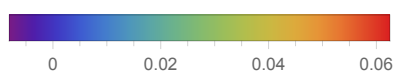


s4
 $\Delta_{i<3} = 0$



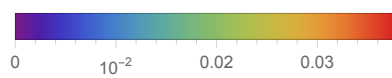
s5

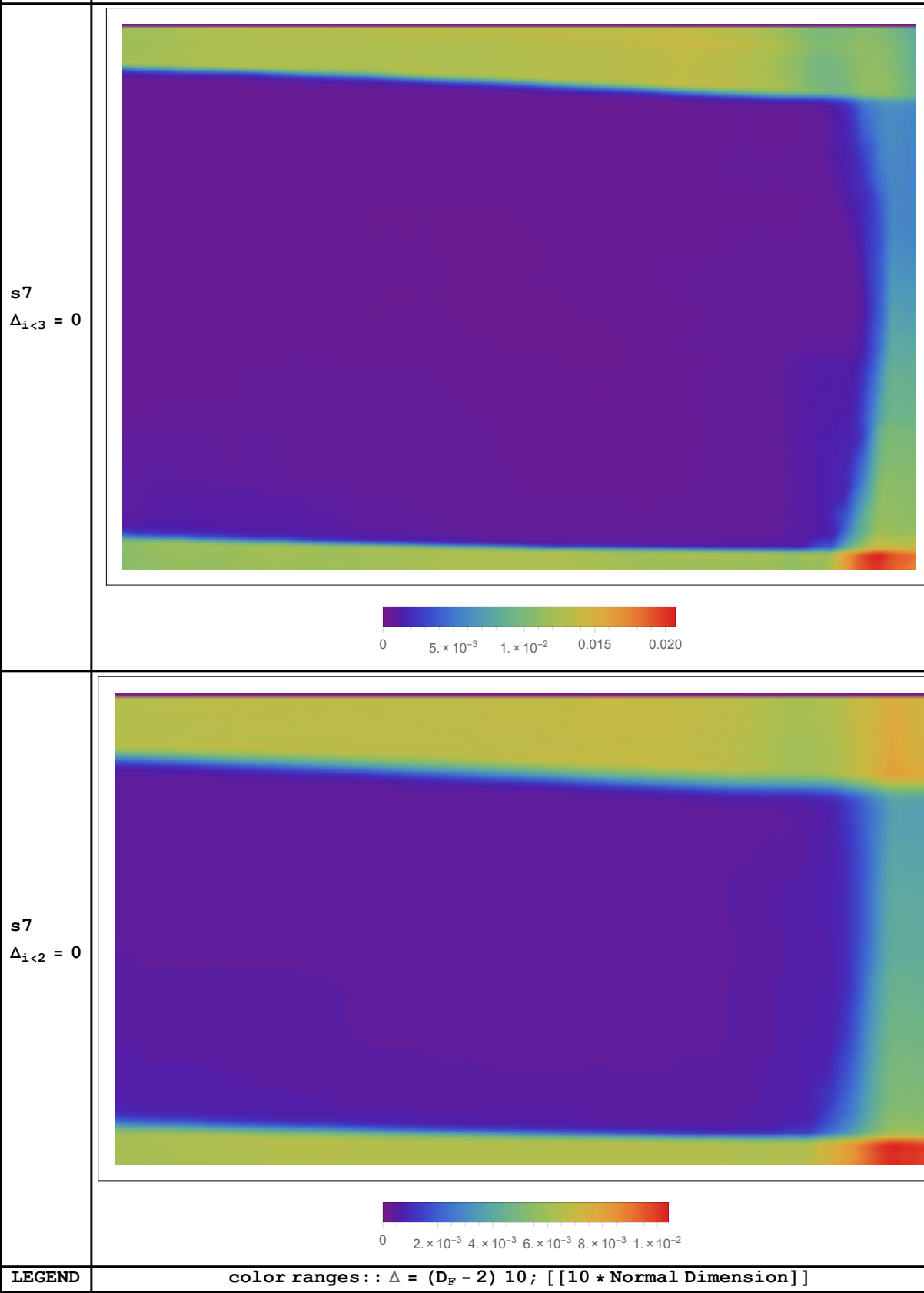
$$\Delta_{i<3} = 0$$



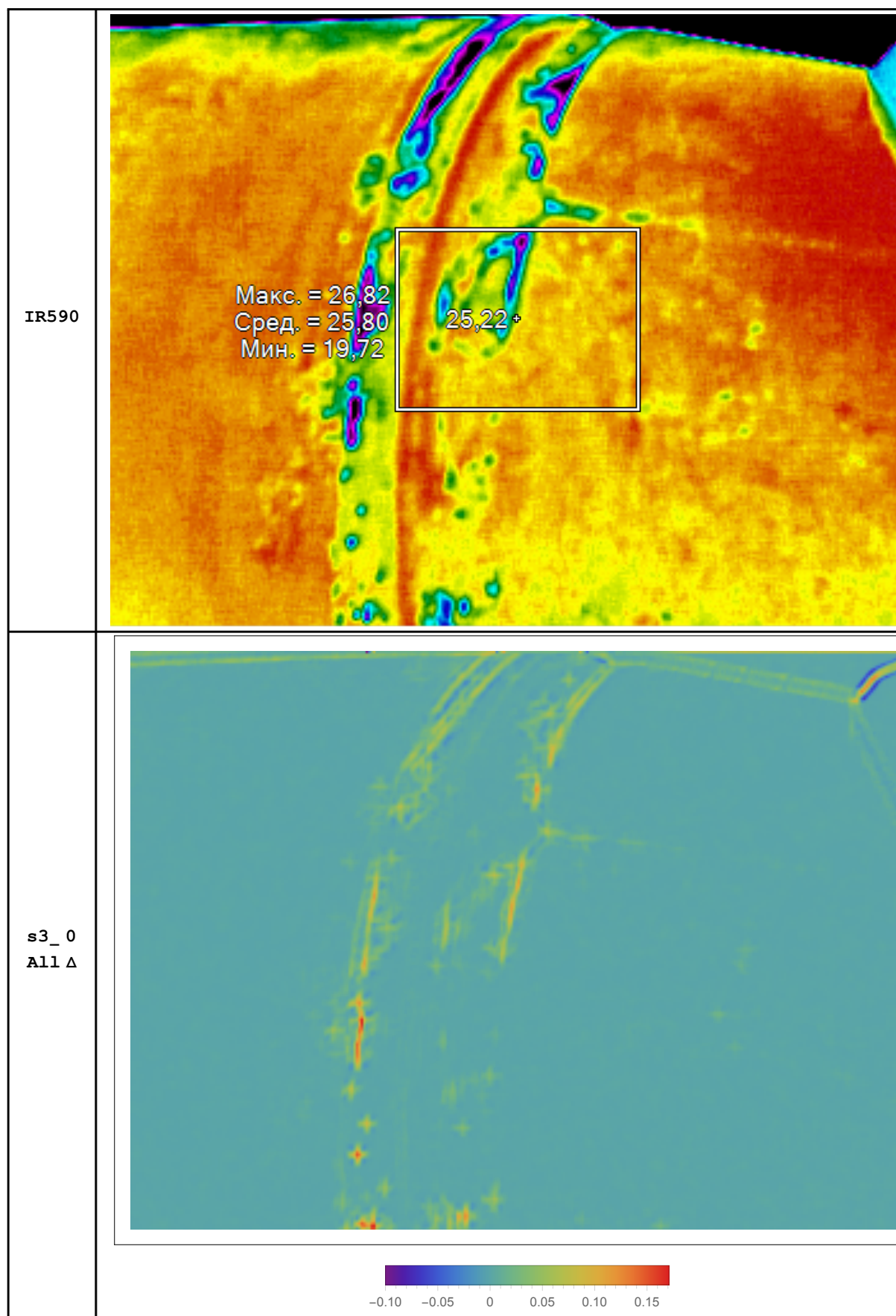
s6

$$\Delta_{i<3} = 0$$

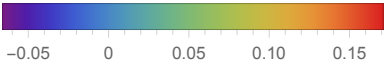
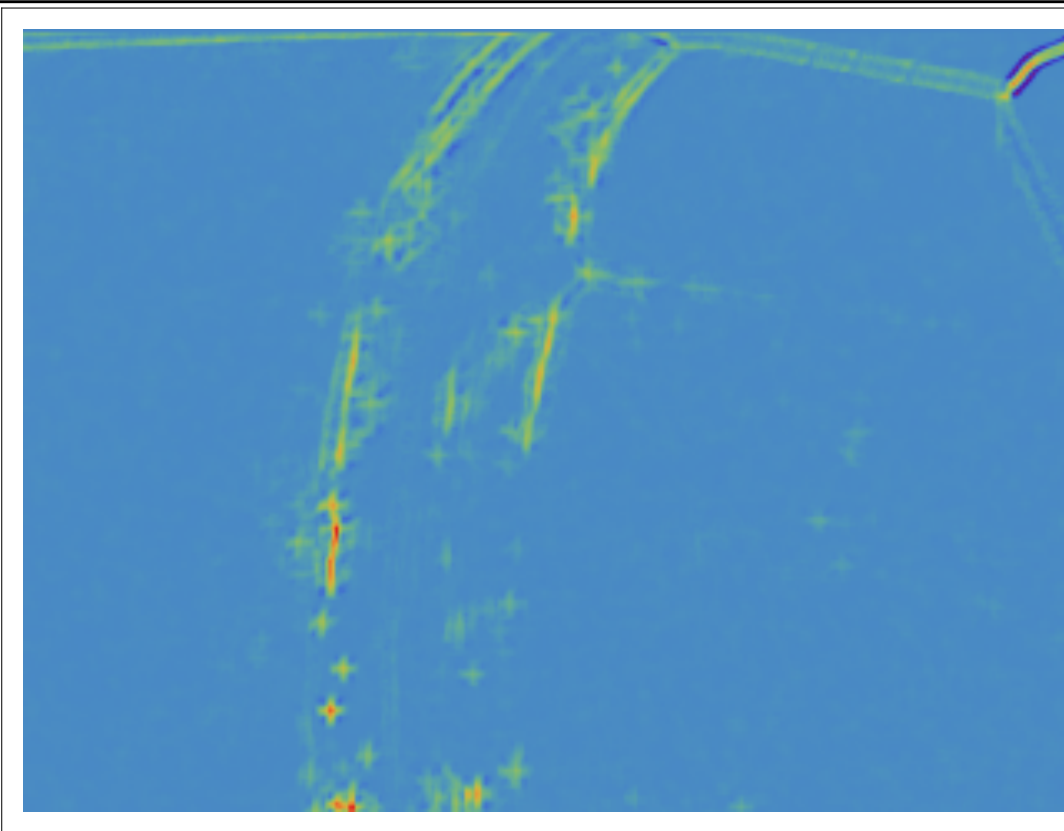




IR590

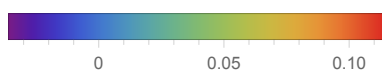
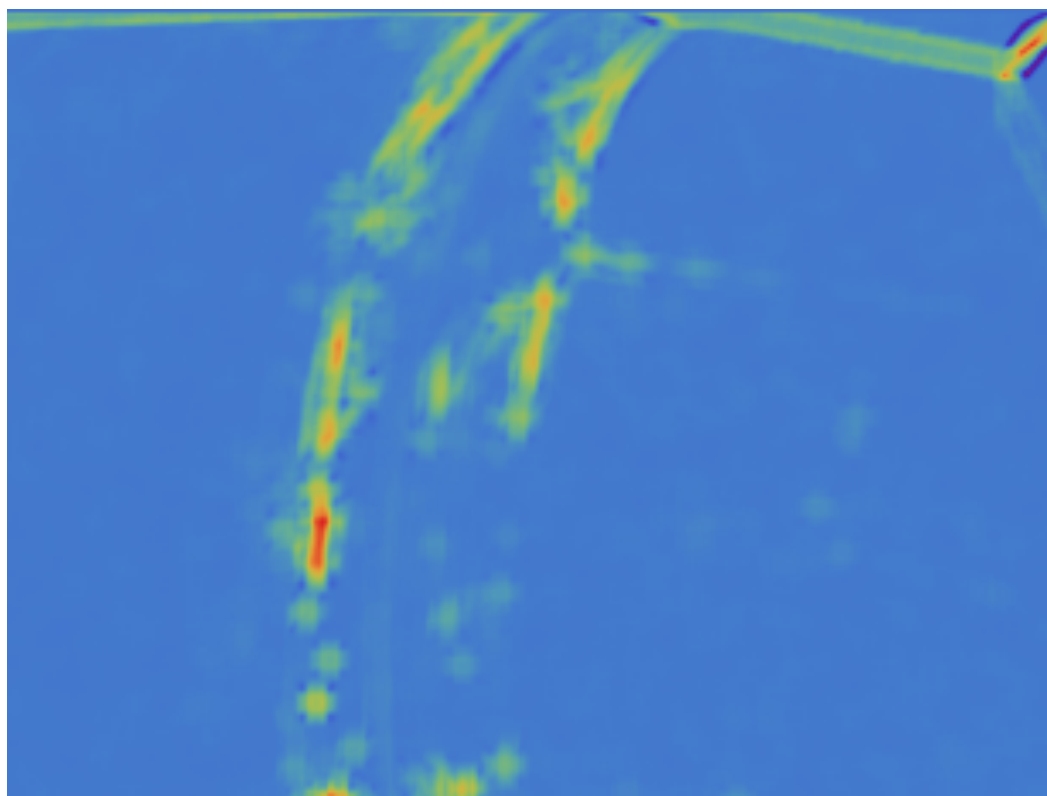


s3
 $\Delta_{i<3} = 0$

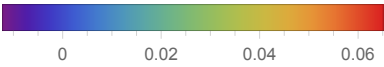
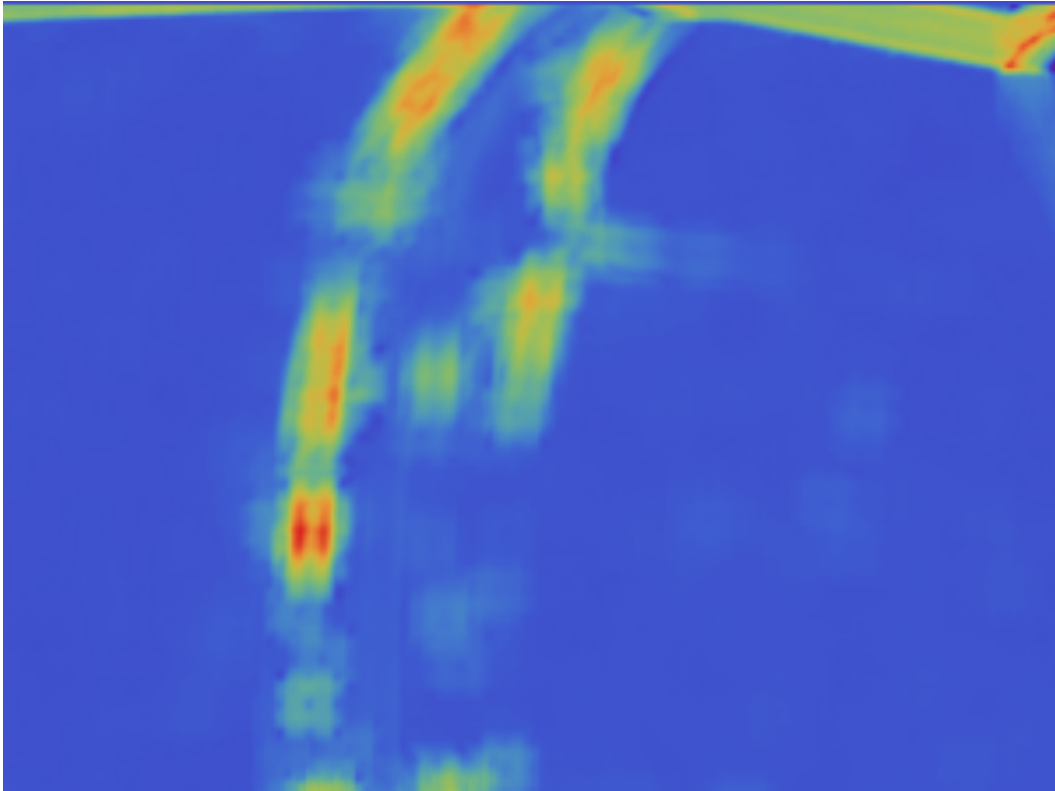


s4

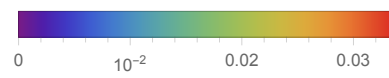
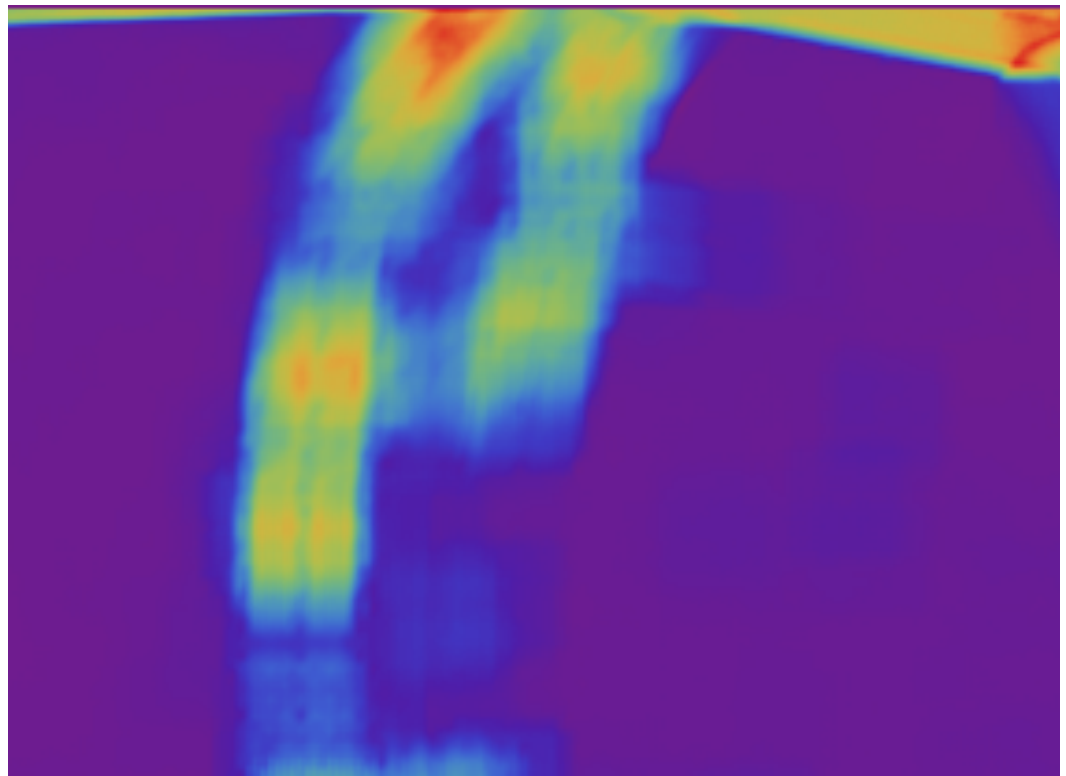
$\Delta_{i<3} = 0$



s5
 $\Delta_{i<3} = 0$



s6
 $\Delta_{i<3} = 0$



s7
 $\Delta_{i<3} = 0$

