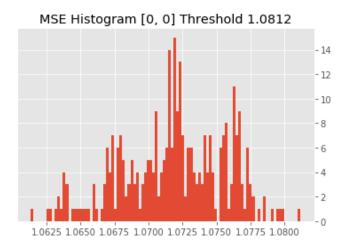
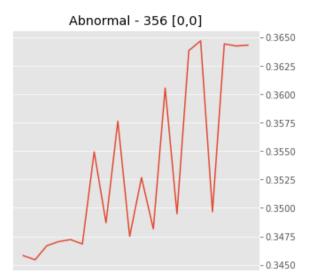
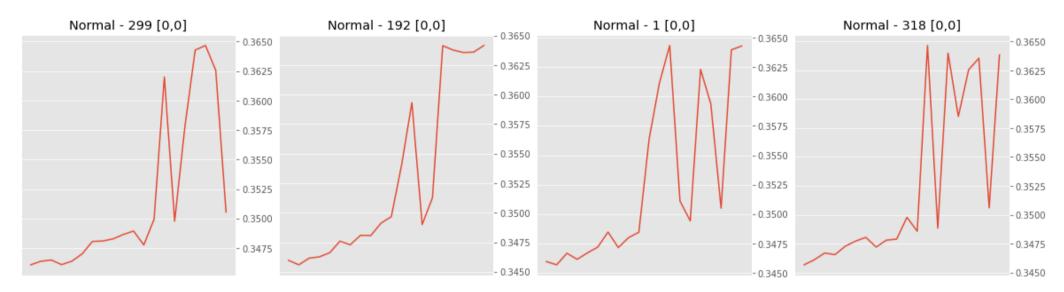
```
Predict with AE array [23, 13]
Complete prediction with AE array [23, 13] in 0:0:19
Predict with AE array [23, 14]
Complete prediction with AE array [23, 14] in 0:0:18
Predict with AE array [23, 15]
Complete prediction with AE array [23, 15] in 0:0:19
Predict with AE array [23, 16]
Complete prediction with AE array [23, 16] in 0:0:18
Predict with AE array [23, 17]
Complete prediction with AE array [23, 17] in 0:0:19
Predict with AE array [23, 18]
Complete prediction with AE array [23, 18] in 0:0:18
Predict with AE array [23, 19]
Complete prediction with AE array [23, 19] in 0:0:18
Predict with AE array [24, 0]
Complete prediction with AE array [24, 0] in 0:0:18
Predict with AE array [24, 1]
Complete prediction with AE array [24, 1] in 0:0:19
Predict with AE array [24, 2]
Complete prediction with AE array [24, 2] in 0:0:18
Predict with AE array [24, 3]
Complete prediction with AE array [24, 3] in 0:0:18
Predict with AE array [24, 4]
Complete prediction with AE array [24, 4] in 0:0:18
Predict with AE array [24, 5]
Complete prediction with AE array [24, 5] in 0:0:18
Predict with AE array [24, 6]
Complete prediction with AE array [24, 6] in 0:0:18
Predict with AE array [24, 7]
Complete prediction with AE array [24, 7] in 0:0:19
Predict with AE array [24, 8]
Complete prediction with AE array [24, 8] in 0:0:18
Predict with AE array [24, 9]
Complete prediction with AE array [24, 9] in 0:0:19
Predict with AE array [24, 10]
Complete prediction with AE array [24, 10] in 0:0:18
Predict with AE array [24, 11]
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Predict with AE array [24, 12]
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Predict with AE array [24, 13]
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Predict with AE array [24, 14]
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Predict with AE array [24, 15]
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Predict with AE array [24, 16]
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Predict with AE array [24, 18]
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Predict with AE array [24, 19]
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Predict with AE array [25, 0]
Complete prediction with AE array [25, 0] in 0:0:18
Predict with AE array [25, 1]
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Predict with AE array [25, 2]
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Predict with AE array [25, 3]
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Predict with AE array [25, 4]
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Predict with AE array [25, 5]
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Predict with AE array [25, 7]
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Predict with AE array [25, 8]
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Predict with AE array [25, 9]
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Predict with AE array [25, 10]
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Predict with AE array [25, 11]
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Predict with AE array [25, 15]
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Predict with AE array [25, 16]
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Predict with AE array [25, 18]
Complete prediction with AE array [25, 18] in 0:0:18
Predict with AE array [25, 19]
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Predict with AE array [26, 0]
Complete prediction with AE array [26, 0] in 0:0:18
Predict with AE array [26, 1]
Complete prediction with AE array [26, 1] in 0:0:18
Predict with AE array [26, 2]
Complete prediction with AE array [26, 2] in 0:0:18
Predict with AE array [26, 3]
Complete prediction with AE array [26, 3] in 0:0:19
Predict with AE array [26, 4]
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Predict with AE array [26, 5]
Complete prediction with AE array [26, 5] in 0:0:18
Predict with AE array [26, 6]
Complete prediction with AE array [26, 6] in 0:0:18
Predict with AE array [26, 7]
Complete prediction with AE array [26, 7] in 0:0:19
Predict with AE array [26, 8]
Complete prediction with AE array [26, 8] in 0:0:18
Predict with AE array [26, 9]
```

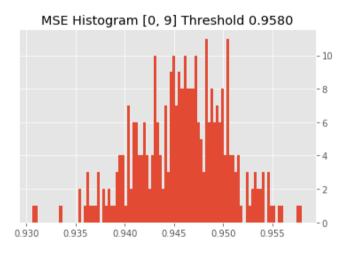
```
Complete prediction with AE array [26, 9] in 0:0:18
Predict with AE array [26, 10]
Complete prediction with AE array [26, 10] in 0:0:18
Predict with AE array [26, 11]
Complete prediction with AE array [26, 11] in 0:0:18
Predict with AE array [26, 12]
Complete prediction with AE array [26, 12] in 0:0:18
Predict with AE array [26, 13]
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Predict with AE array [26, 18]
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Predict with AE array [26, 19]
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Predict with AE array [27, 0]
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Predict with AE array [27, 1]
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Predict with AE array [29, 0]
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Predict with AE array [29, 1]
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Predict with AE array [29, 2]
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Predict with AE array [29, 3]
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Predict with AE array [29, 4]
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Predict with AE array [29, 5]
Complete prediction with AE array [29, 5] in 0:0:19
```

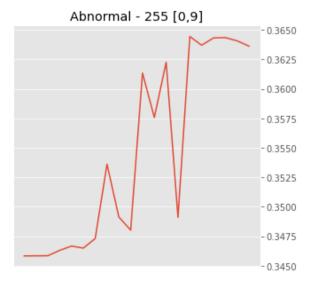
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Predict with AE array [29, 6]
Complete prediction with AE array [29, 6] in 0:0:18
Predict with AE array [29, 7]
Complete prediction with AE array [29, 7] in 0:0:18
Predict with AE array [29, 8]
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Predict with AE array [29, 9]
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Predict with AE array [29, 16]
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Predict with AE array [29, 18]
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Predict with AE array [29, 19]
Complete prediction with AE array [29, 19] in 0:0:18
Predict with AE array [30, 0]
Complete prediction with AE array [30, 0] in 0:0:18
Predict with AE array [30, 1]
Complete prediction with AE array [30, 1] in 0:0:18 Predict with AE array [30, 2]
Complete prediction with AE array [30, 2] in 0:0:18
Predict with AE array [30, 3]
Complete prediction with AE array [30, 3] in 0:0:18
Predict with AE array [30, 4]
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Predict with AE array [30, 5]
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Predict with AE array [30, 6]
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Predict with AE array [30, 7]
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Predict with AE array [30, 9]
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Predict with AE array [31, 0]
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Predict with AE array [31, 1]
Complete prediction with AE array [31, 1] in 0:0:18
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Predict with AE array [31, 13]
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Predict with AE array [31, 15]
Complete prediction with AE array [31, 15] in 0:0:18
Predict with AE array [31, 16]
Complete prediction with AE array [31, 16] in 0:0:18
Predict with AE array [31, 17]
Complete prediction with AE array [31, 17] in 0:0:18
Predict with AE array [31, 18]
Complete prediction with AE array [31, 18] in 0:0:18
Predict with AE array [31, 19]
Complete prediction with AE array [31, 19] in 0:0:18
Complete to predict with AE array as: (320, 32, 20, 20, 1)
(32, 20)
Save threshold data: (32, 20)
```

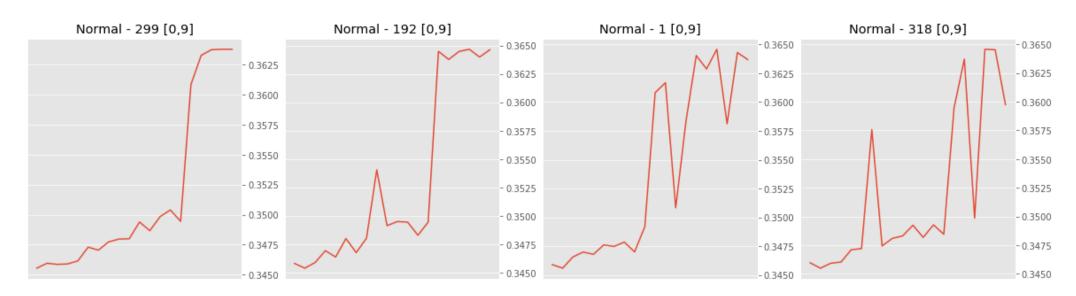


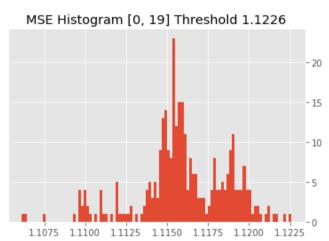


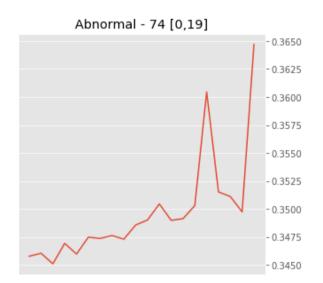


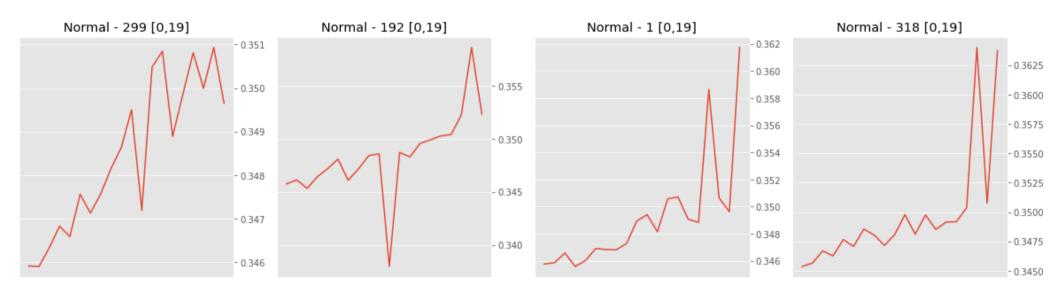


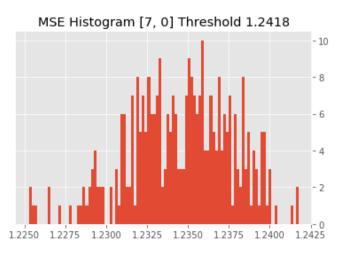


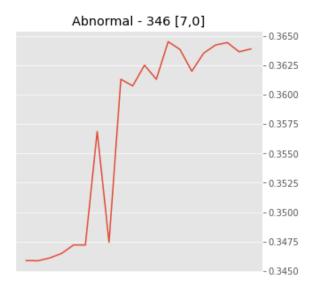


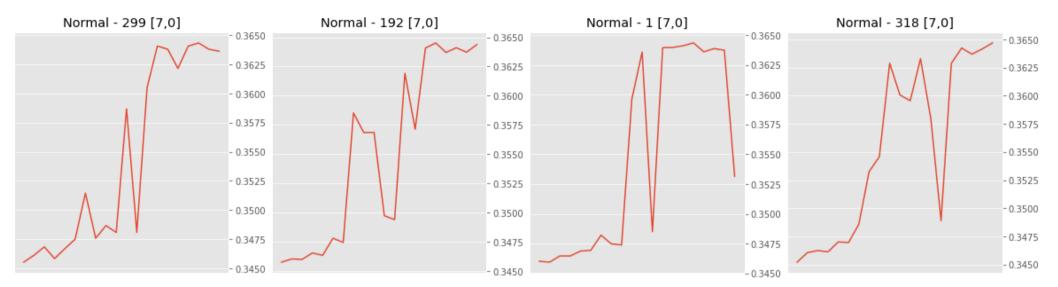


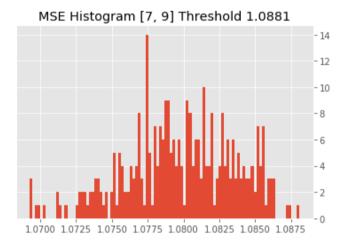


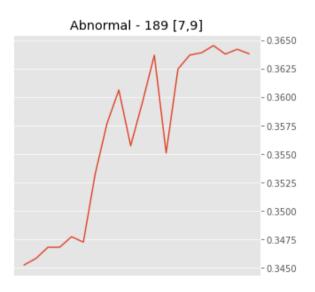


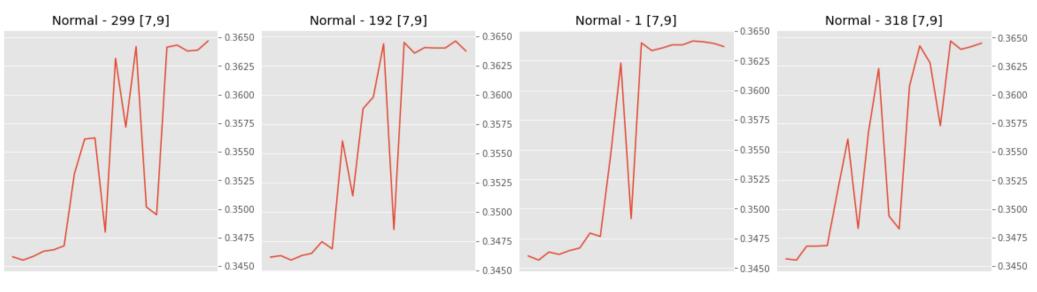




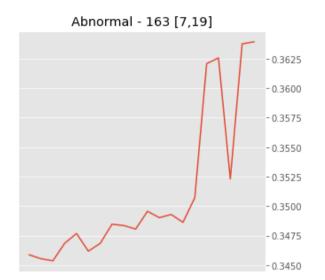


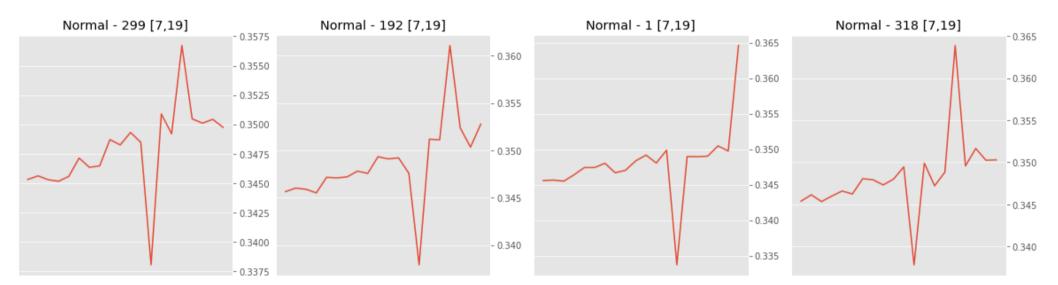


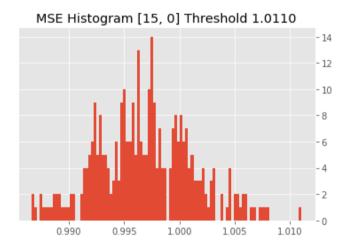


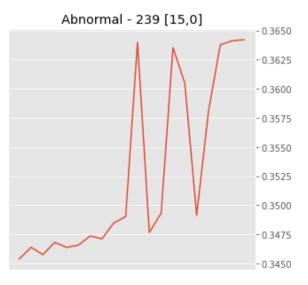


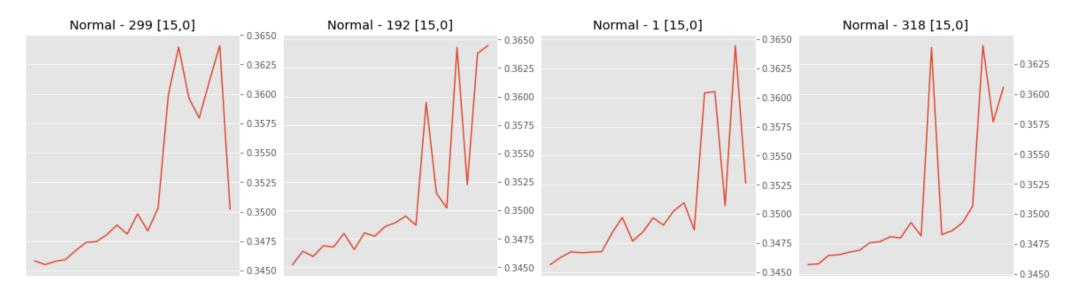
MSE Histogram [7, 19] Threshold 1.1292 - 17.5 - 15.0 - 12.5 10.0 7.5 5.0 2.5 - 0.0 1.100 1.105 1.110 1.115 1.120 1.125 1.130

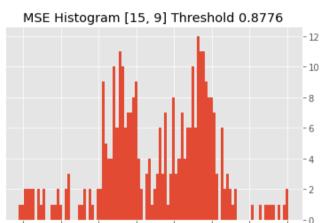




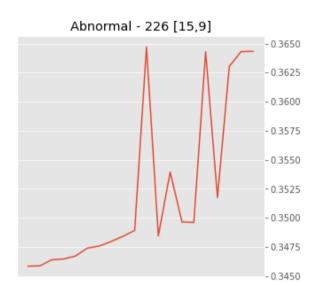


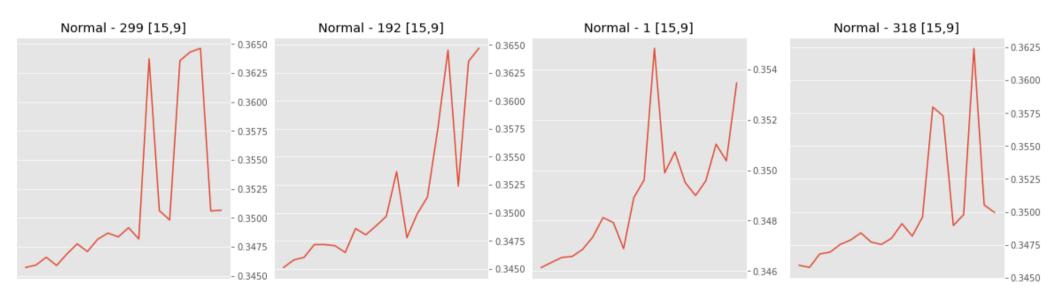


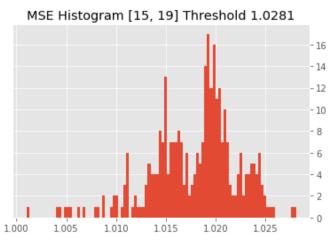


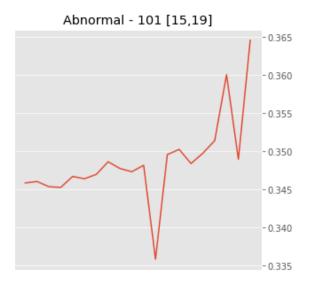


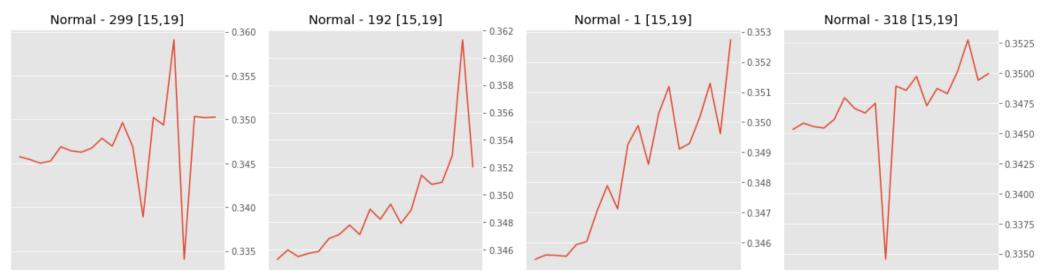
0.8600 0.8625 0.8650 0.8675 0.8700 0.8725 0.8750 0.8775

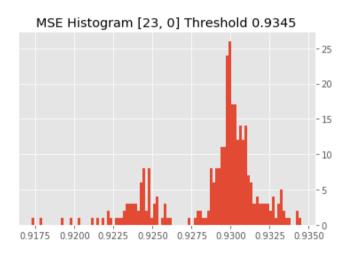


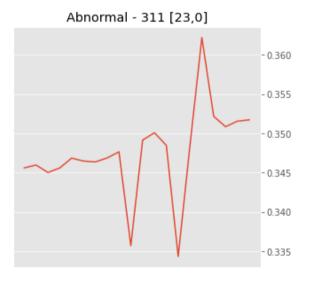


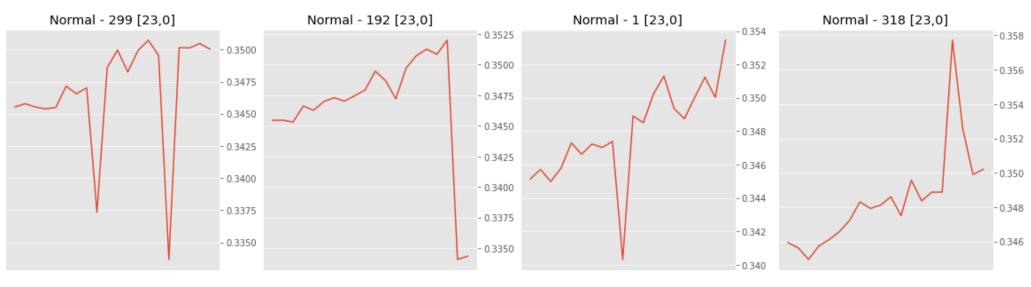




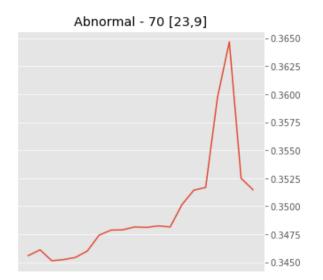


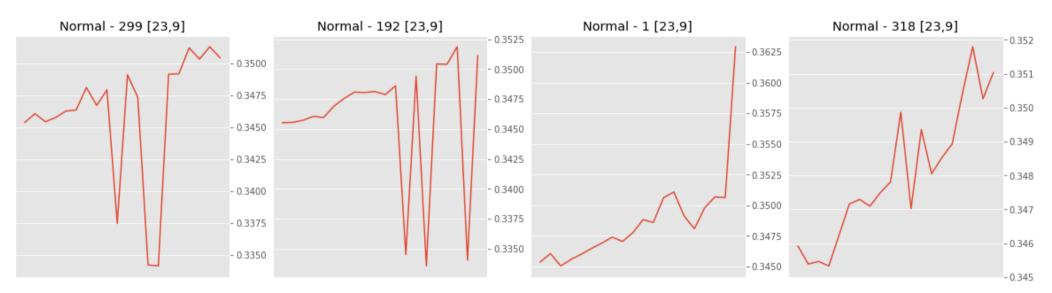


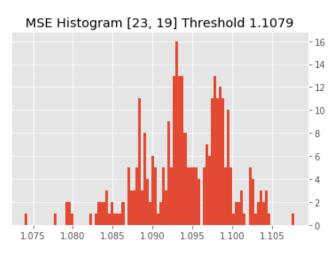


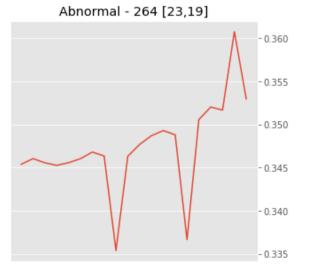


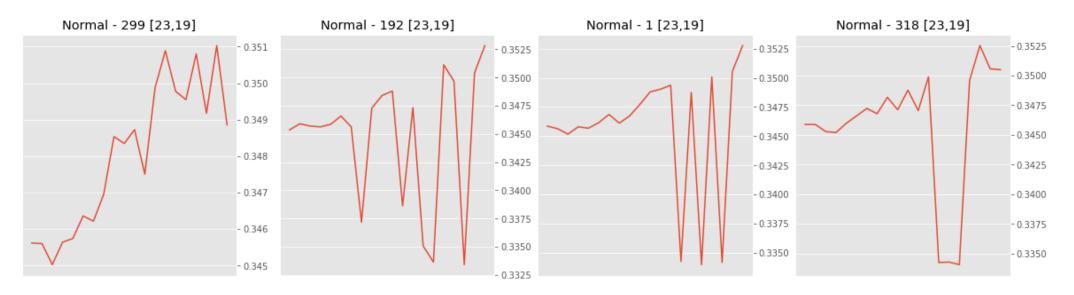
MSE Histogram [23, 9] Threshold 1.0076 -14 -12 -10 -8 -6 -4 -2 -0.980 0.985 0.990 0.995 1.000 1.005

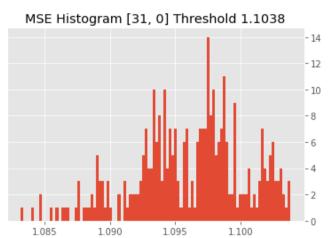


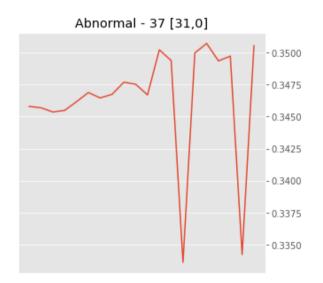


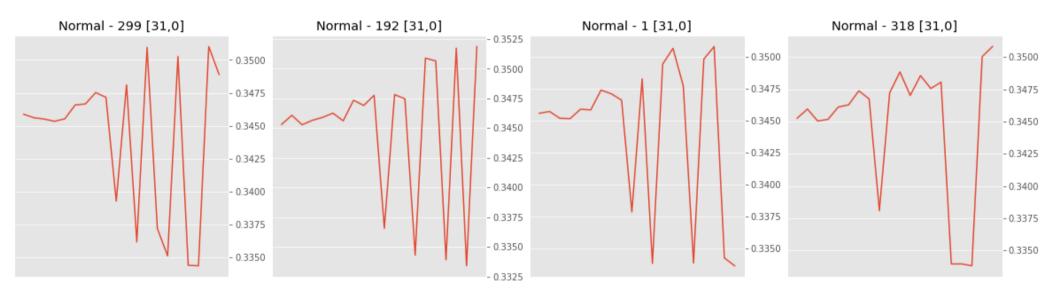


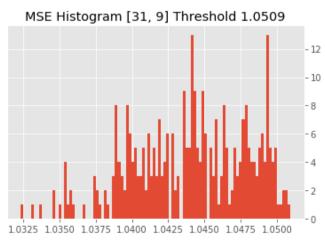


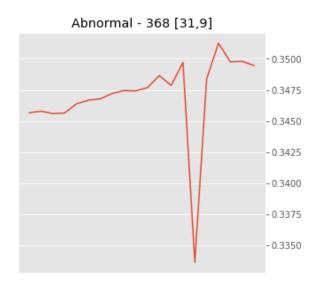


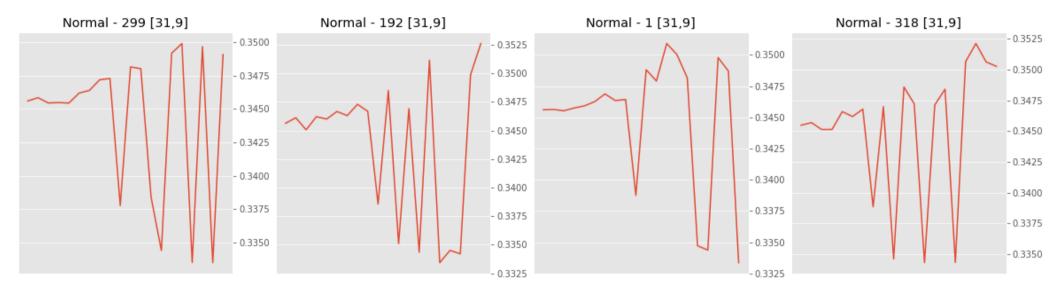


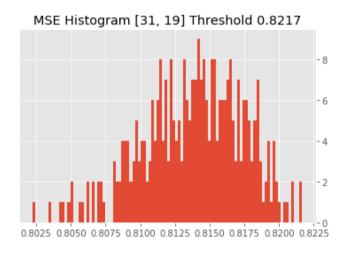


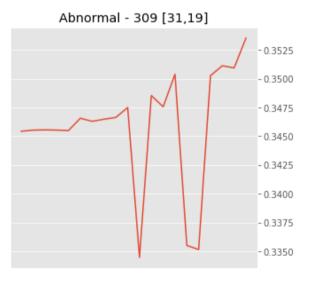


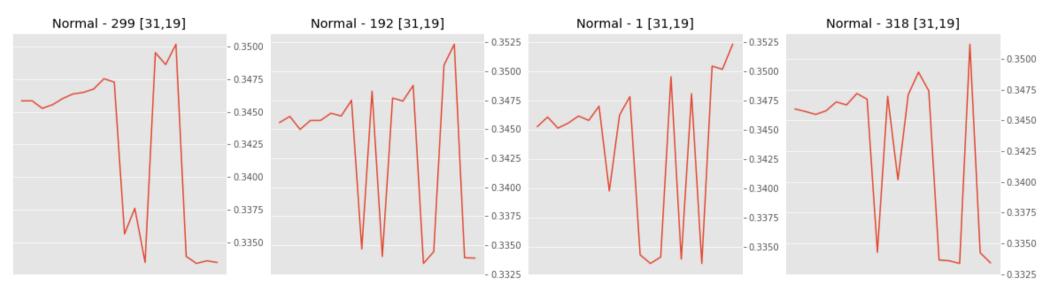






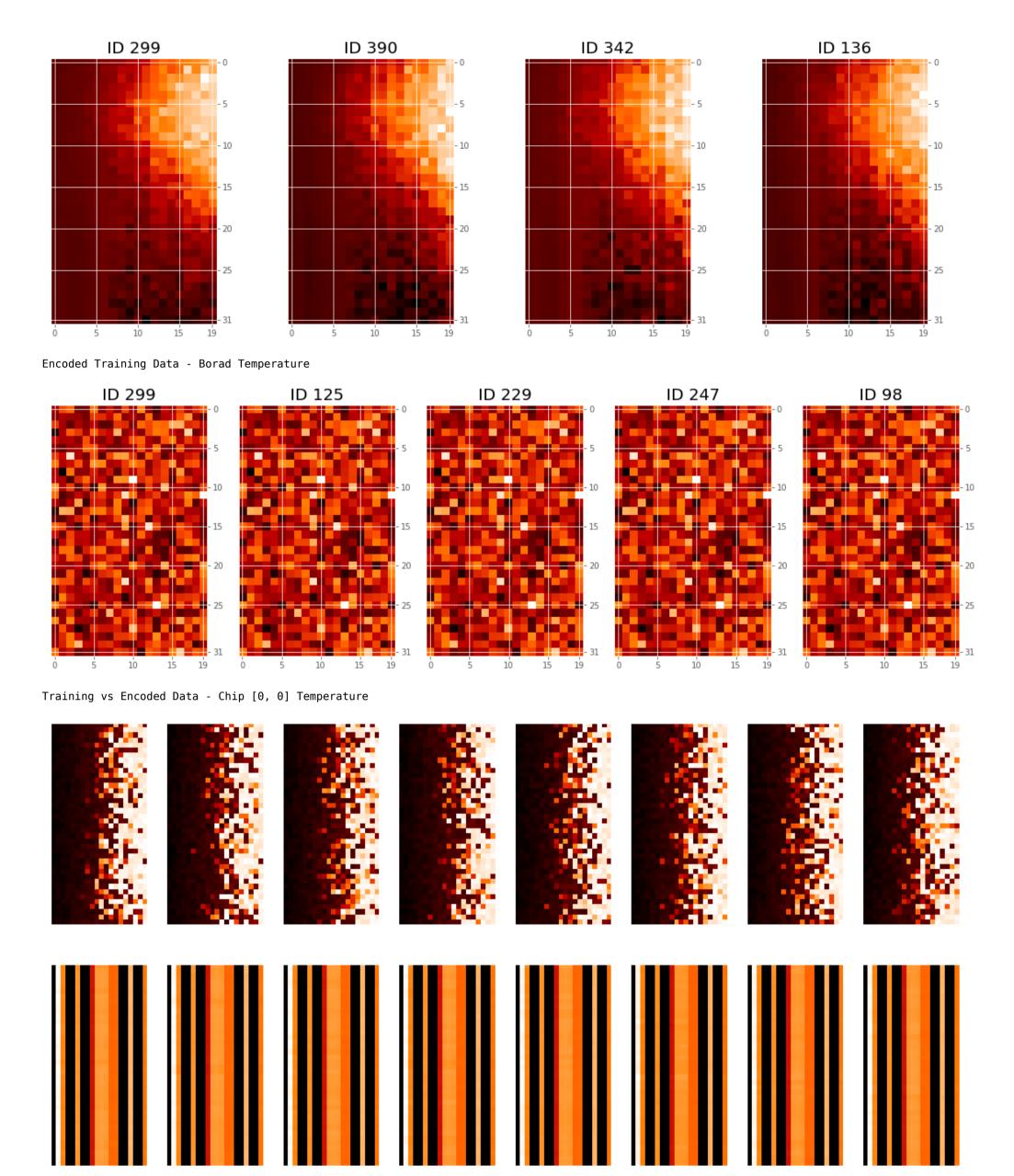




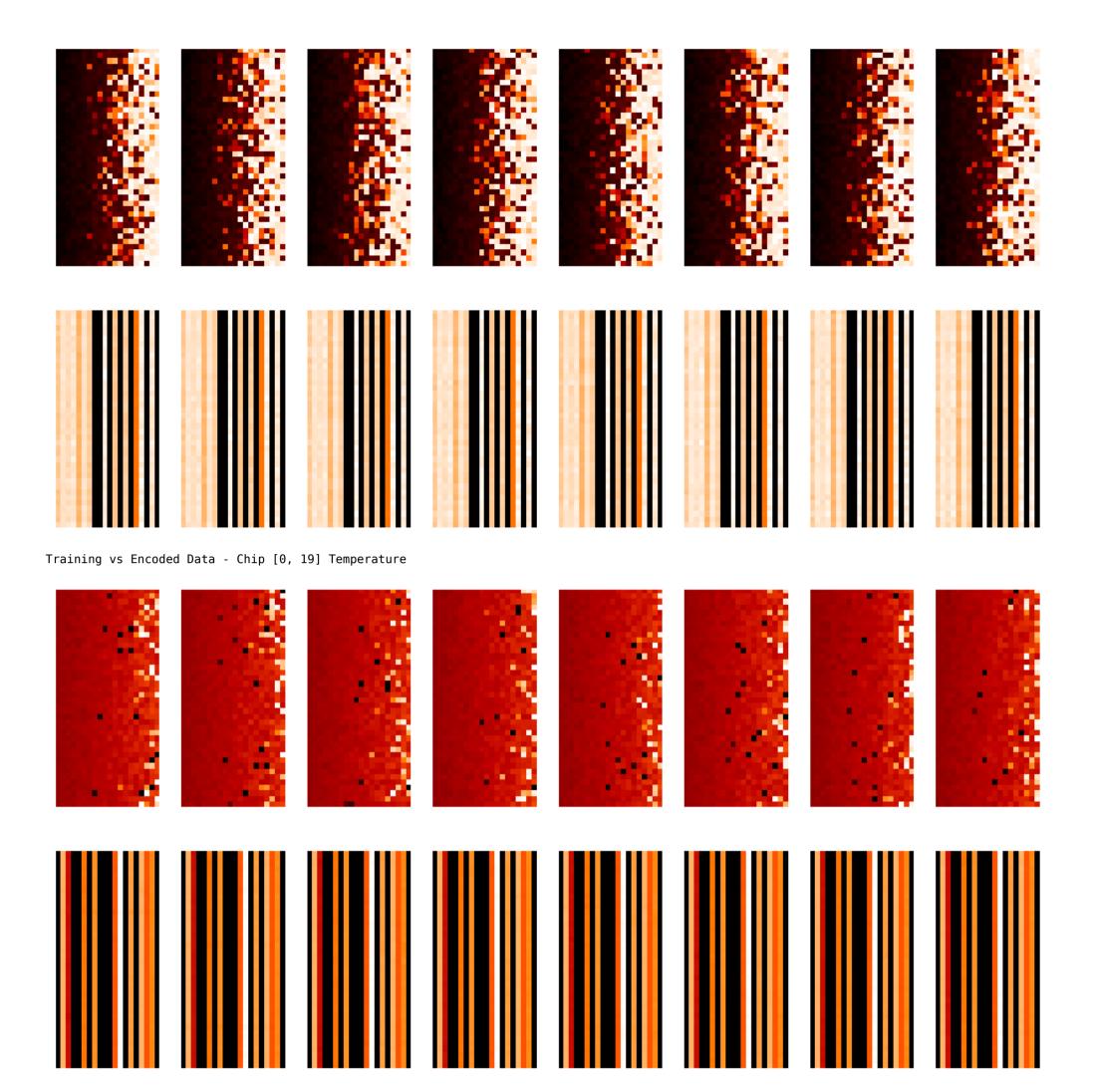


Training data, shape: (320, 32, 20, 20, 1) Decoded Training data, shape: (320, 32, 20, 20, 1)

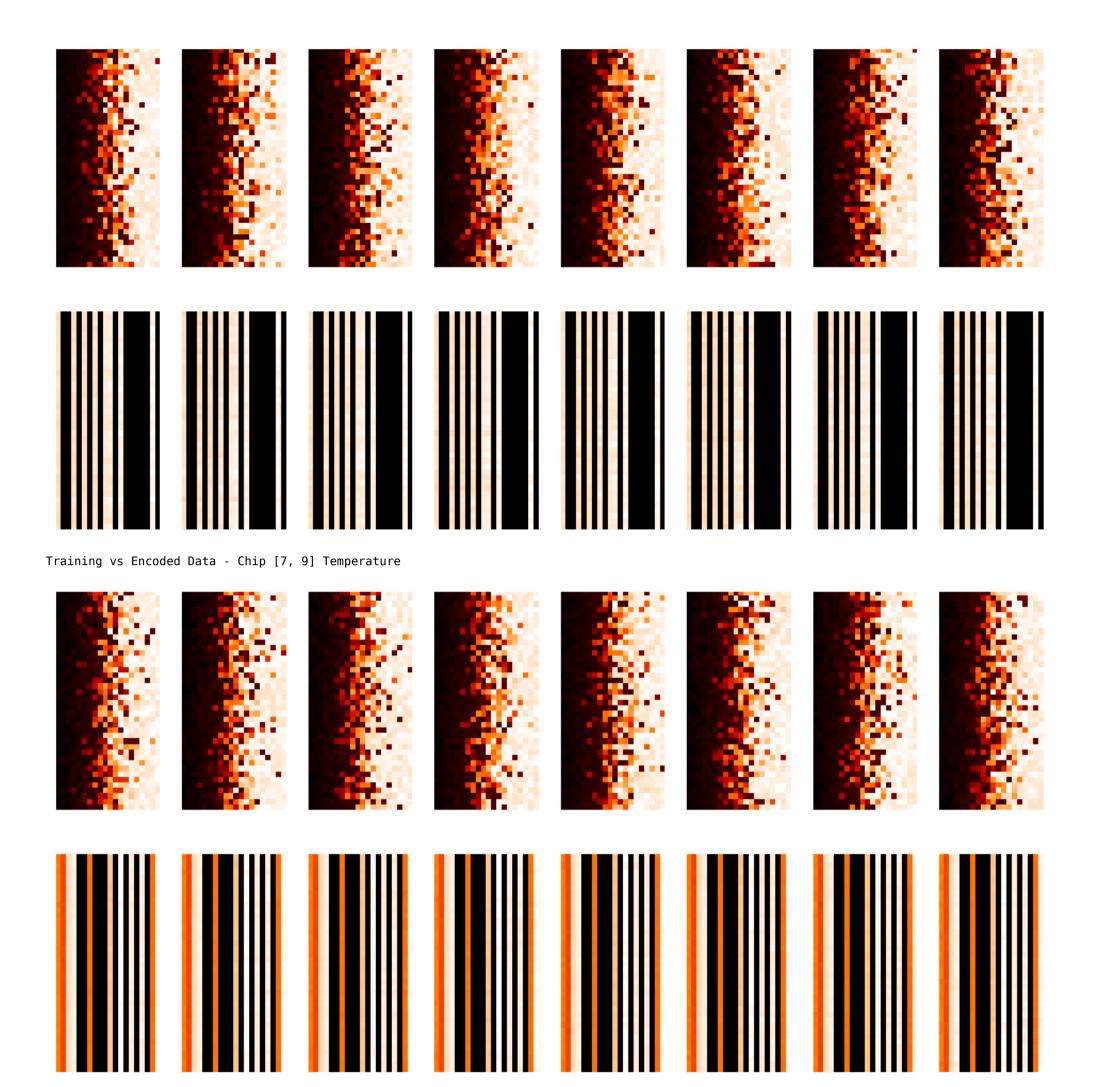
Training Data - Borad Temperature



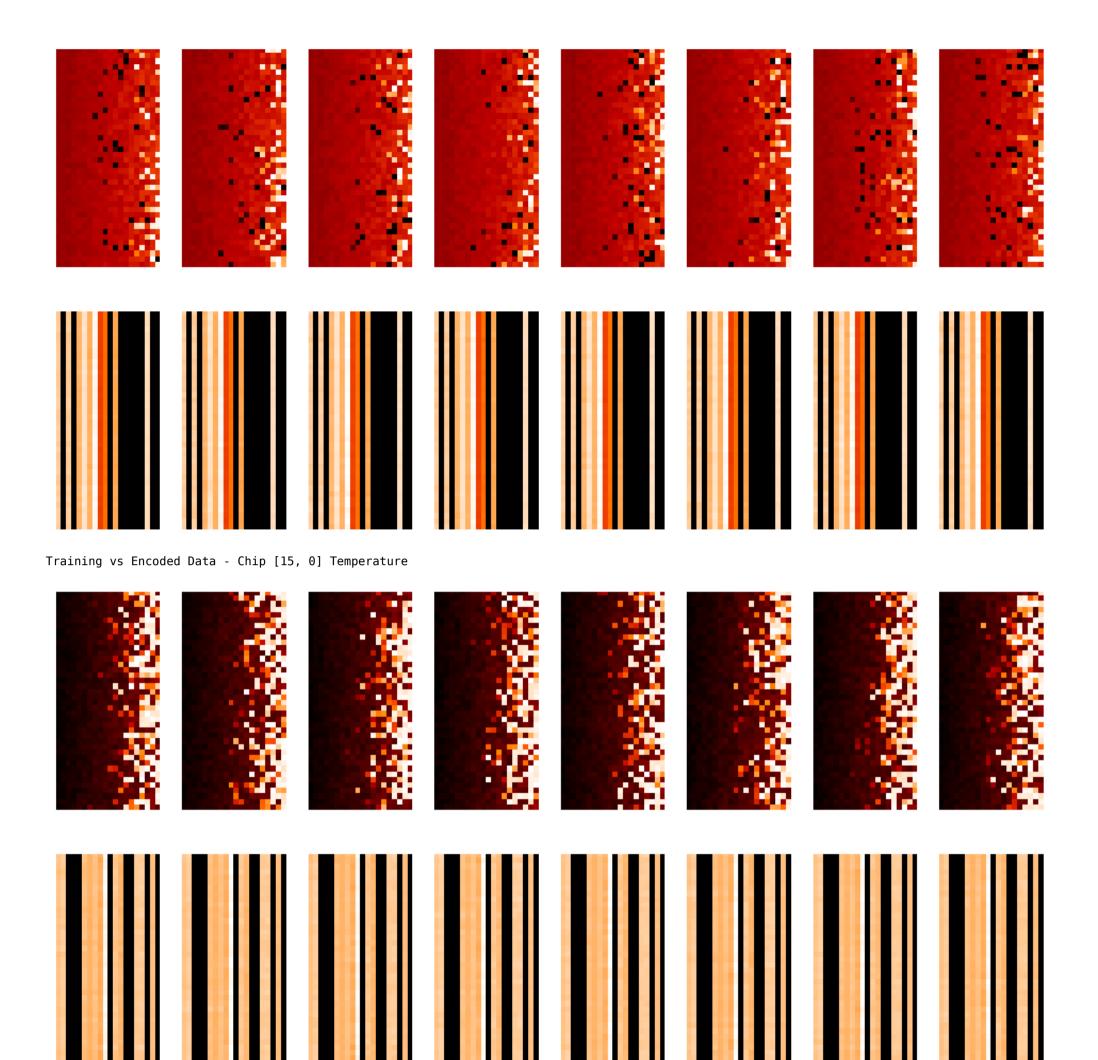
Training vs Encoded Data - Chip [0, 9] Temperature



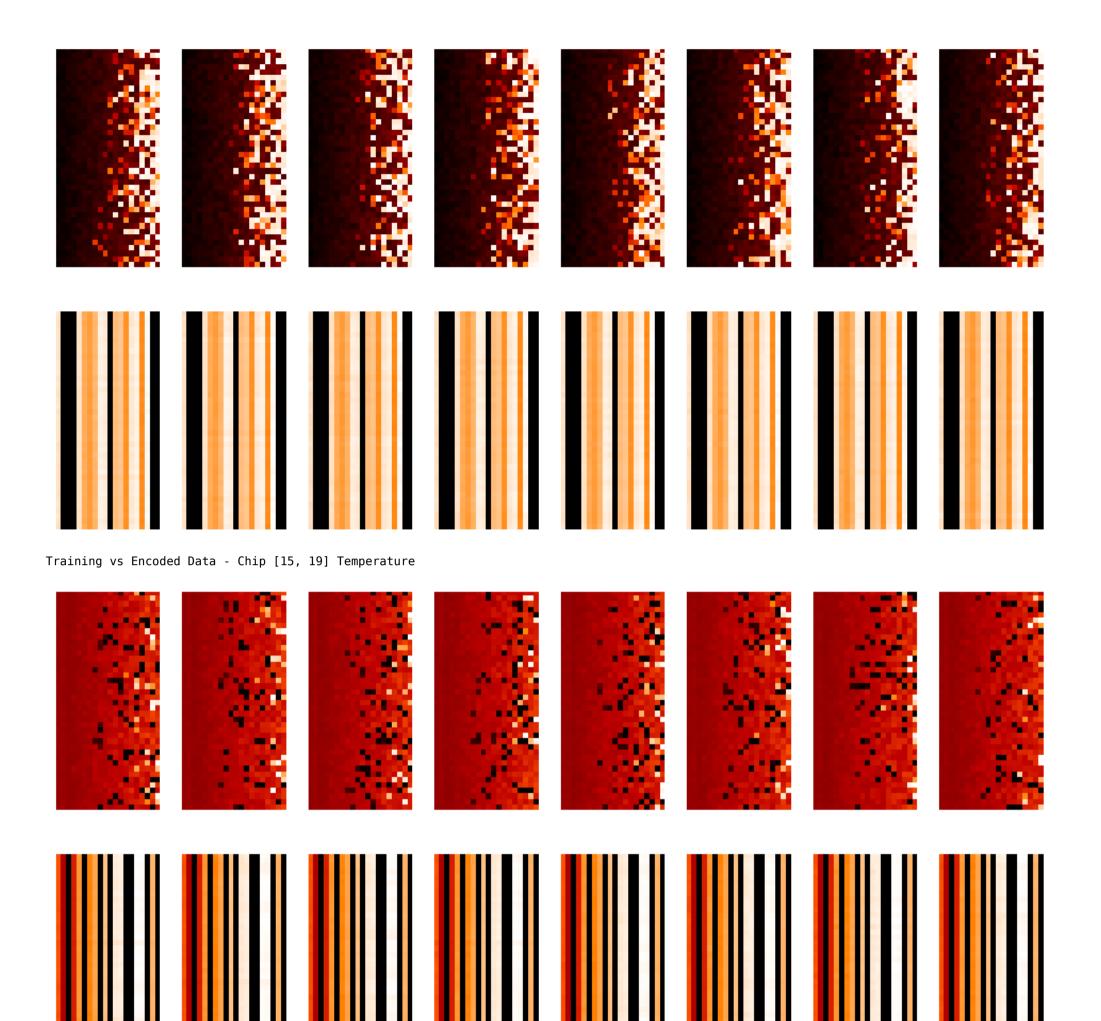
Training vs Encoded Data - Chip [7, 0] Temperature



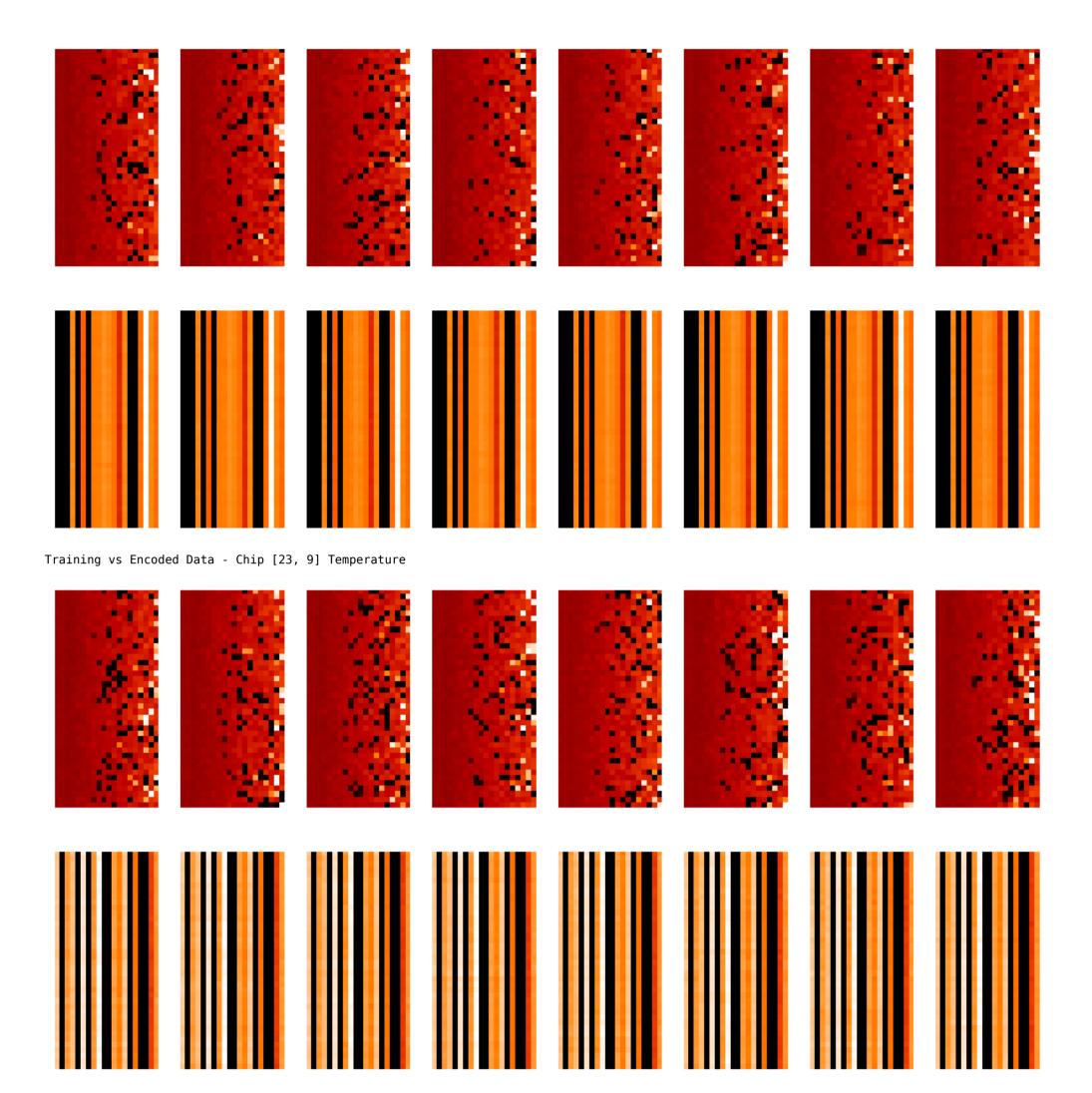
Training vs Encoded Data - Chip [7, 19] Temperature



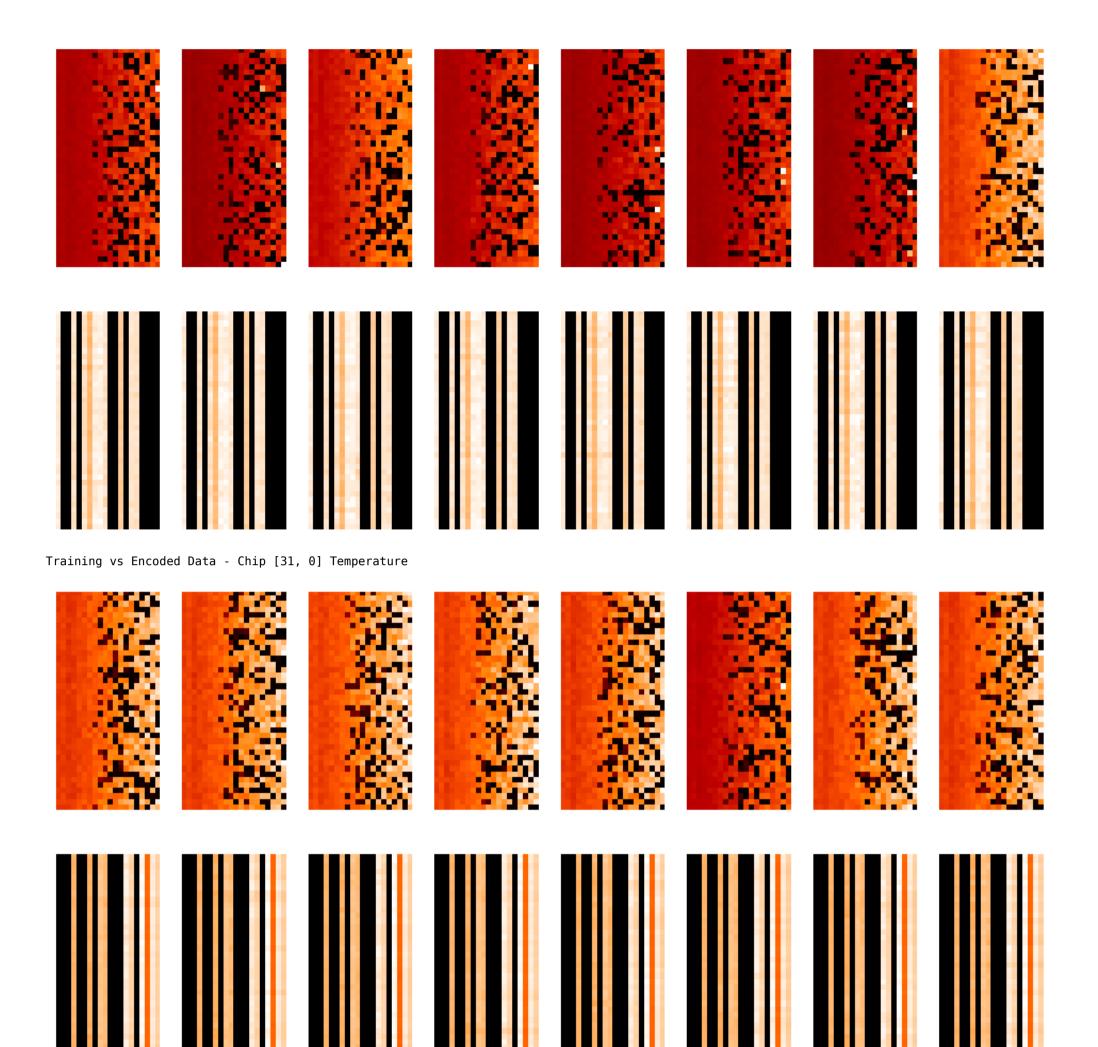
Training vs Encoded Data - Chip [15, 9] Temperature



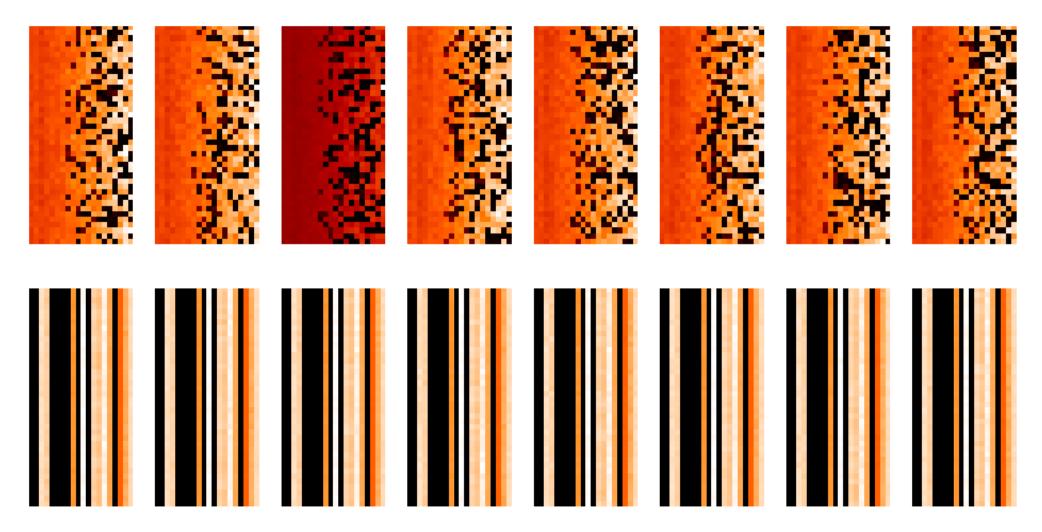
Training vs Encoded Data - Chip [23, 0] Temperature



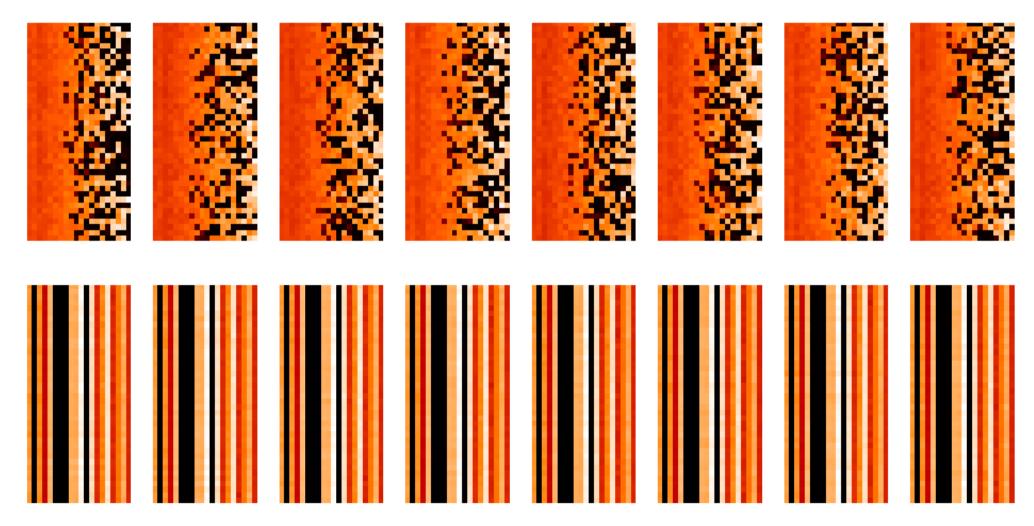
Training vs Encoded Data - Chip [23, 19] Temperature



Training vs Encoded Data - Chip [31, 9] Temperature



Training vs Encoded Data - Chip [31, 19] Temperature



In [**5**]: