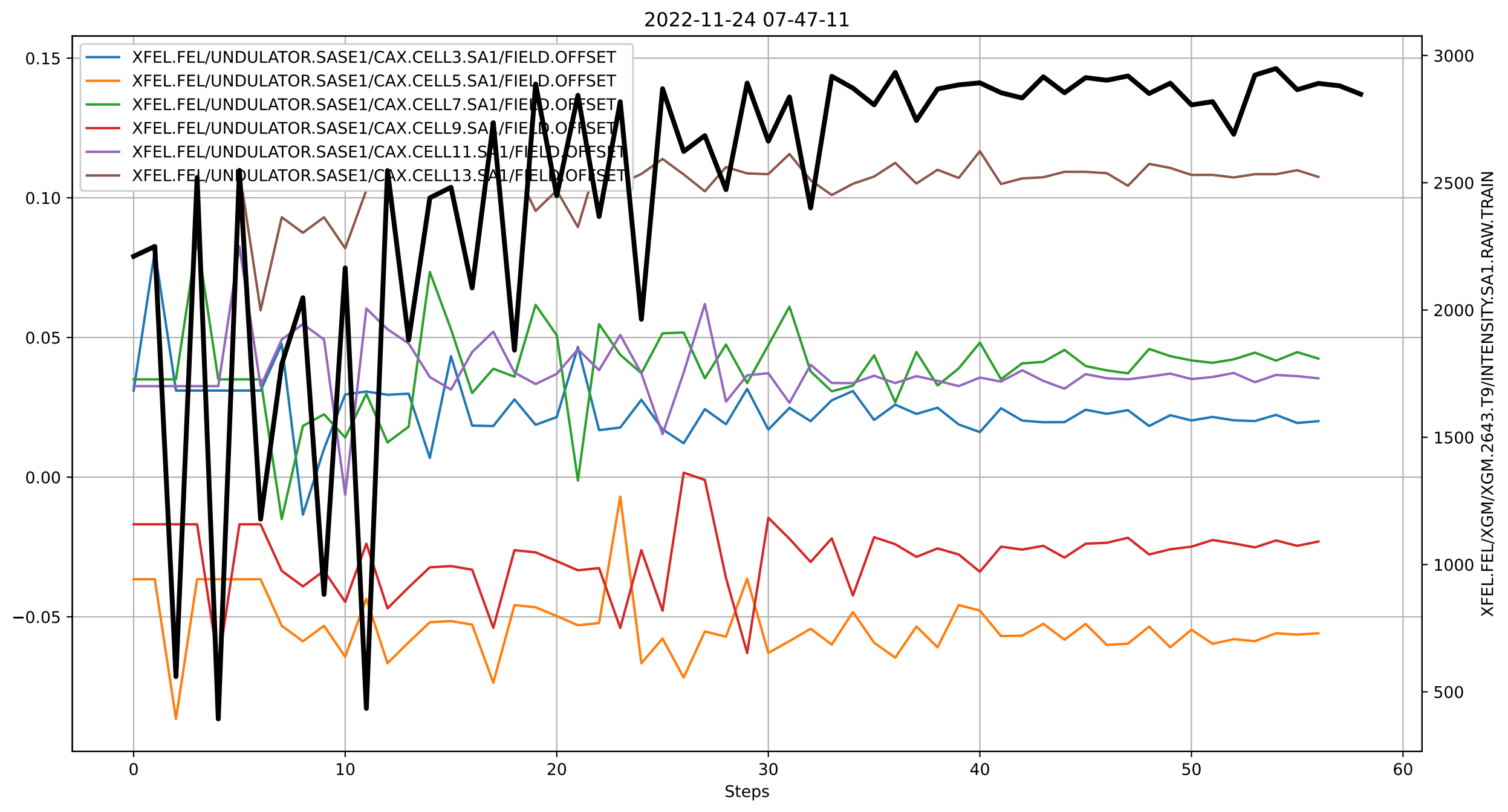
2022-11-24 07-47-11
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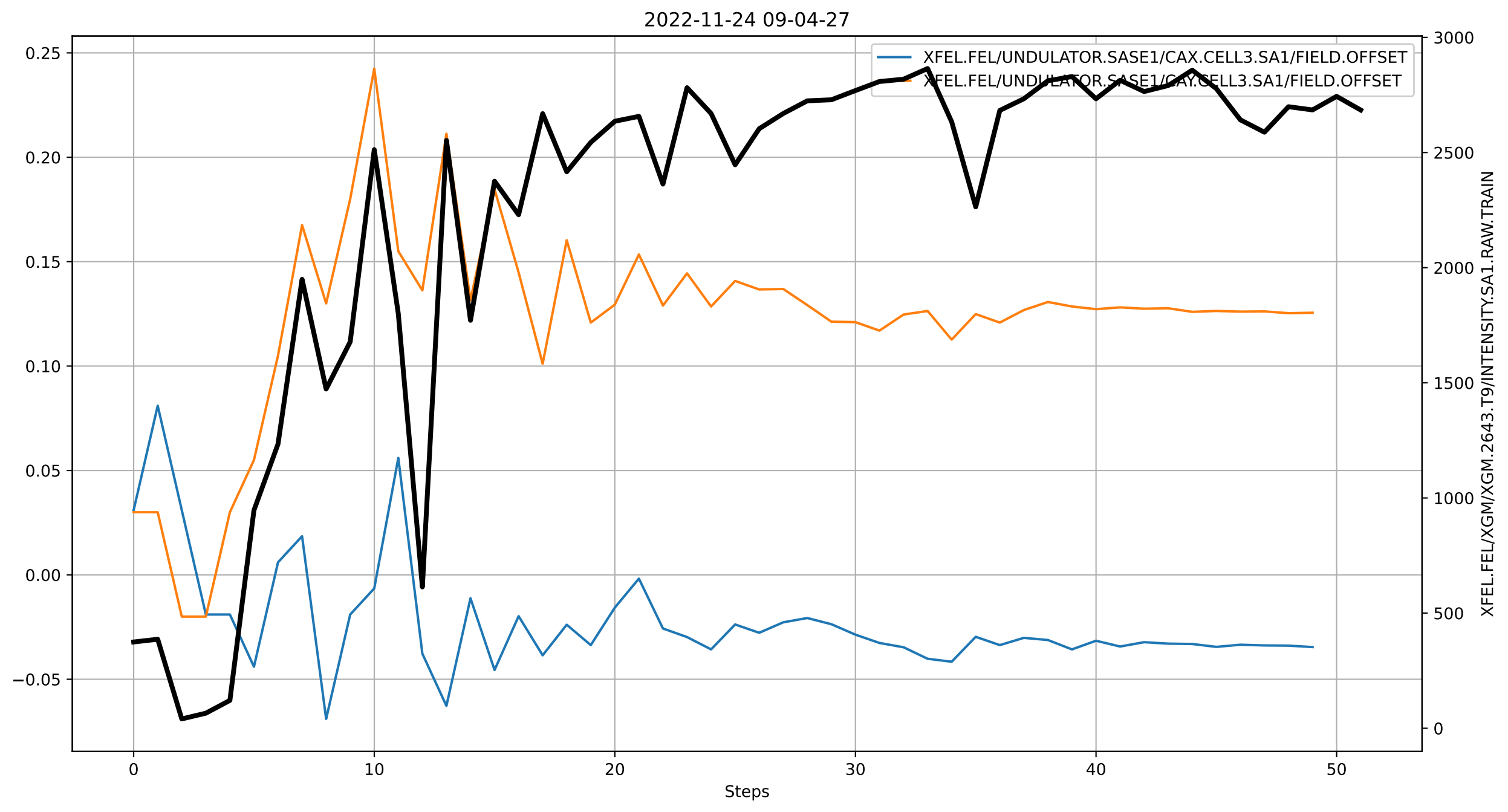
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL5.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL9.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL13.SA1/FIELD.OFFSET
0.15
0.10
0.05
0.00
−0.05
3000
2500
2000
1500
1000
500
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN
0
10
20
30
40
50
60
Steps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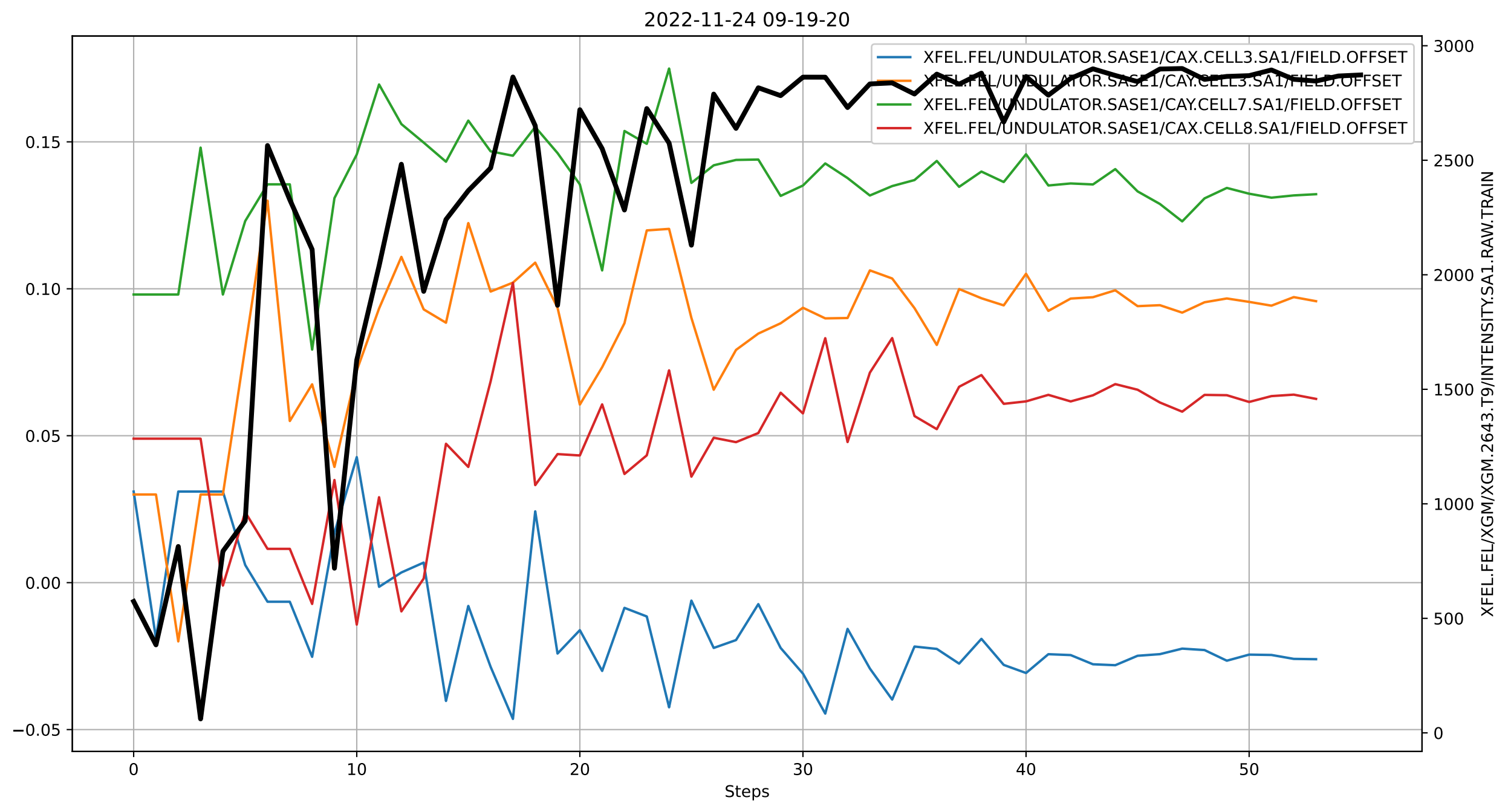
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN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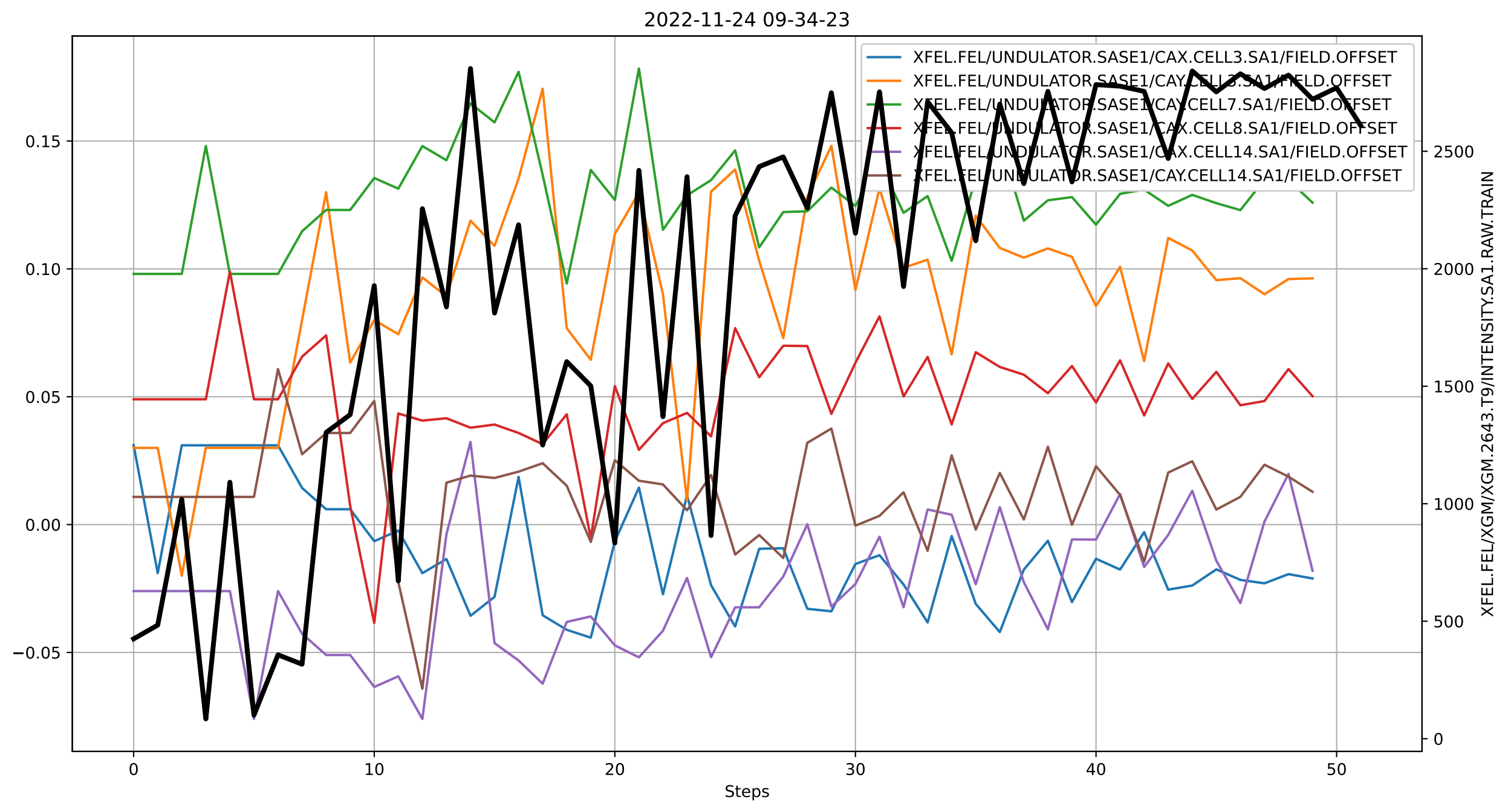
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
0.15
0.10
0.05
0.00
−0.05
0
10
20
30
40
50
Steps
3000
2500
2000
1500
1000
500
0
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN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XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
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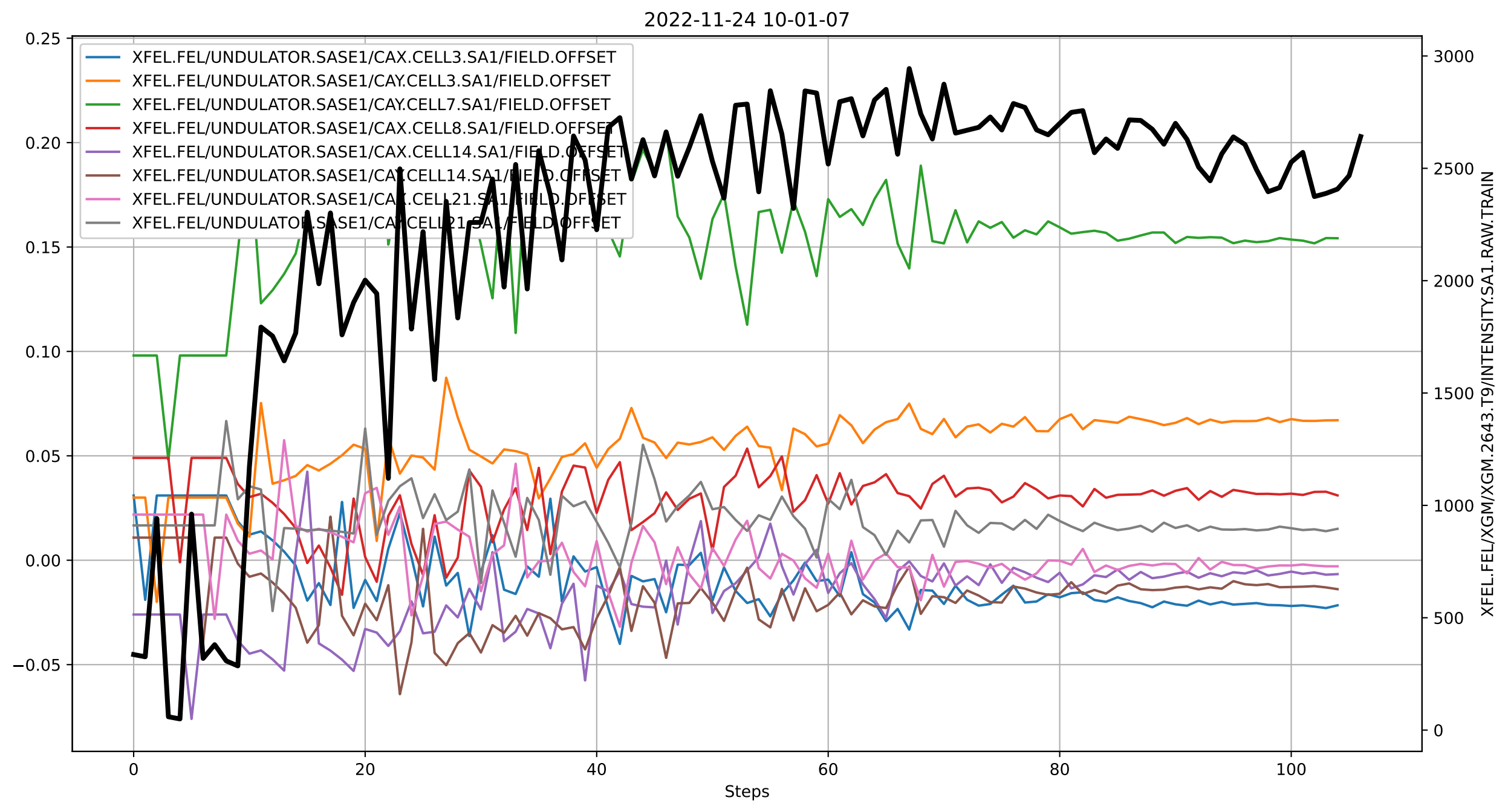
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL14.SA1/FIELD.OFFSET
0.15
0.10
0.05
0.00
−0.05
2500
2000
1500
1000
500
0
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN
0
10
20
30
40
50
Steps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XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
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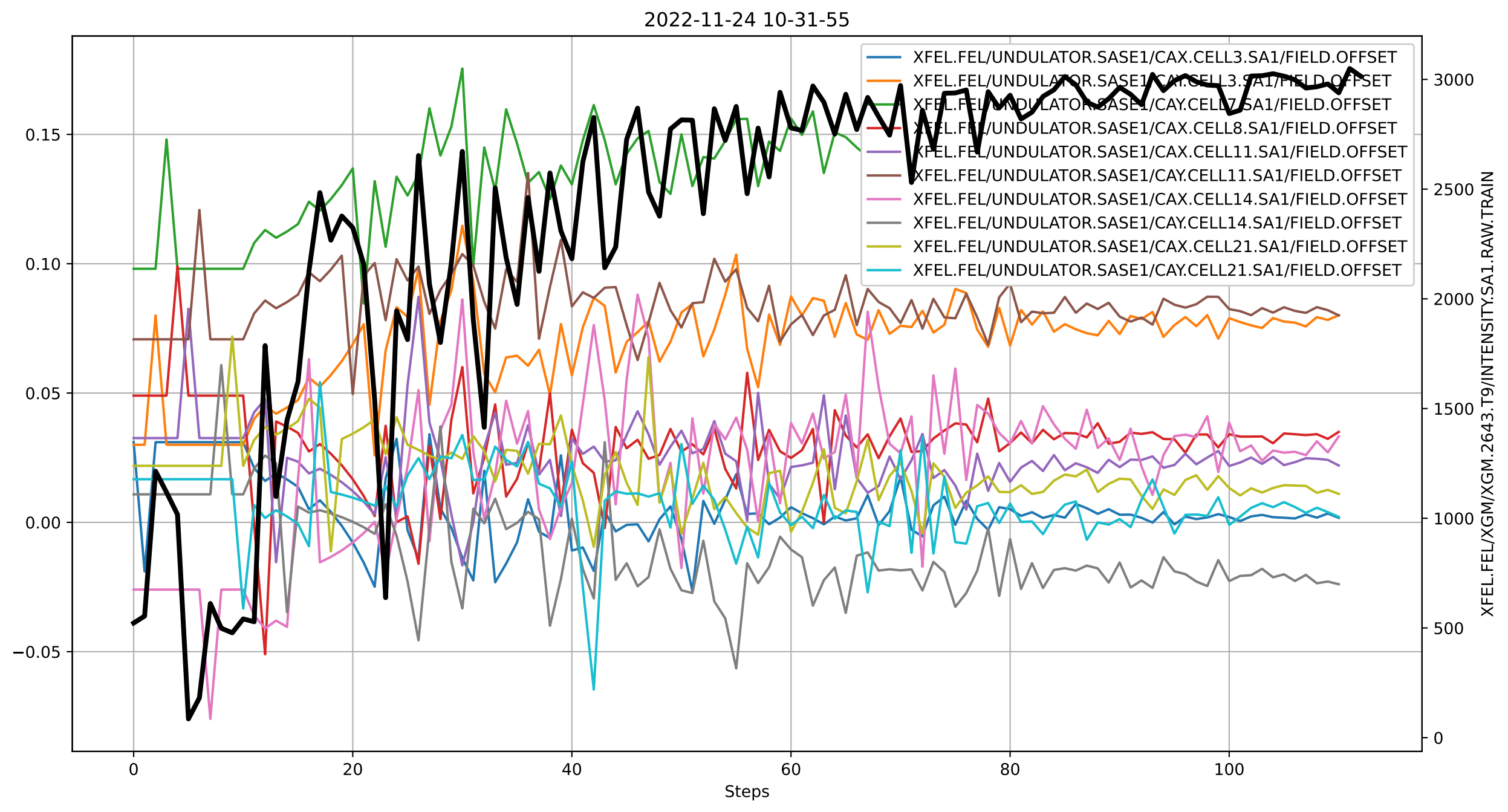
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL21.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL21.SA1/FIELD.OFFSET
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
3000
2500
2000
1500
1000
500
0
0
20
40
60
80
100
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN


2022-11-24 10-31-55
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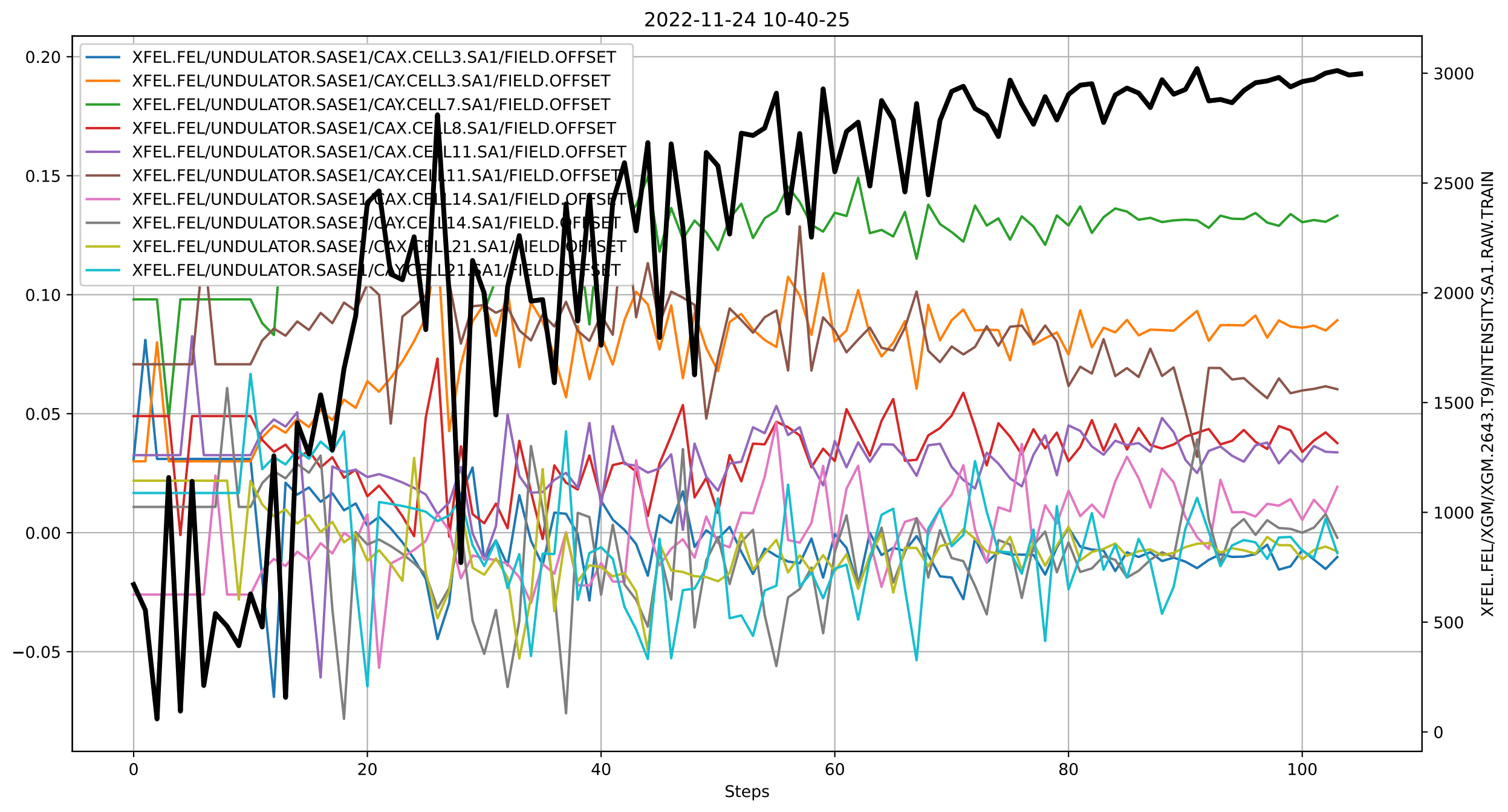
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL21.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL21.SA1/FIELD.OFFSET
0.15
0.10
0.05
0.00
−0.05
3000
2500
2000
1500
1000
500
0
0
20
40
60
80
100
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN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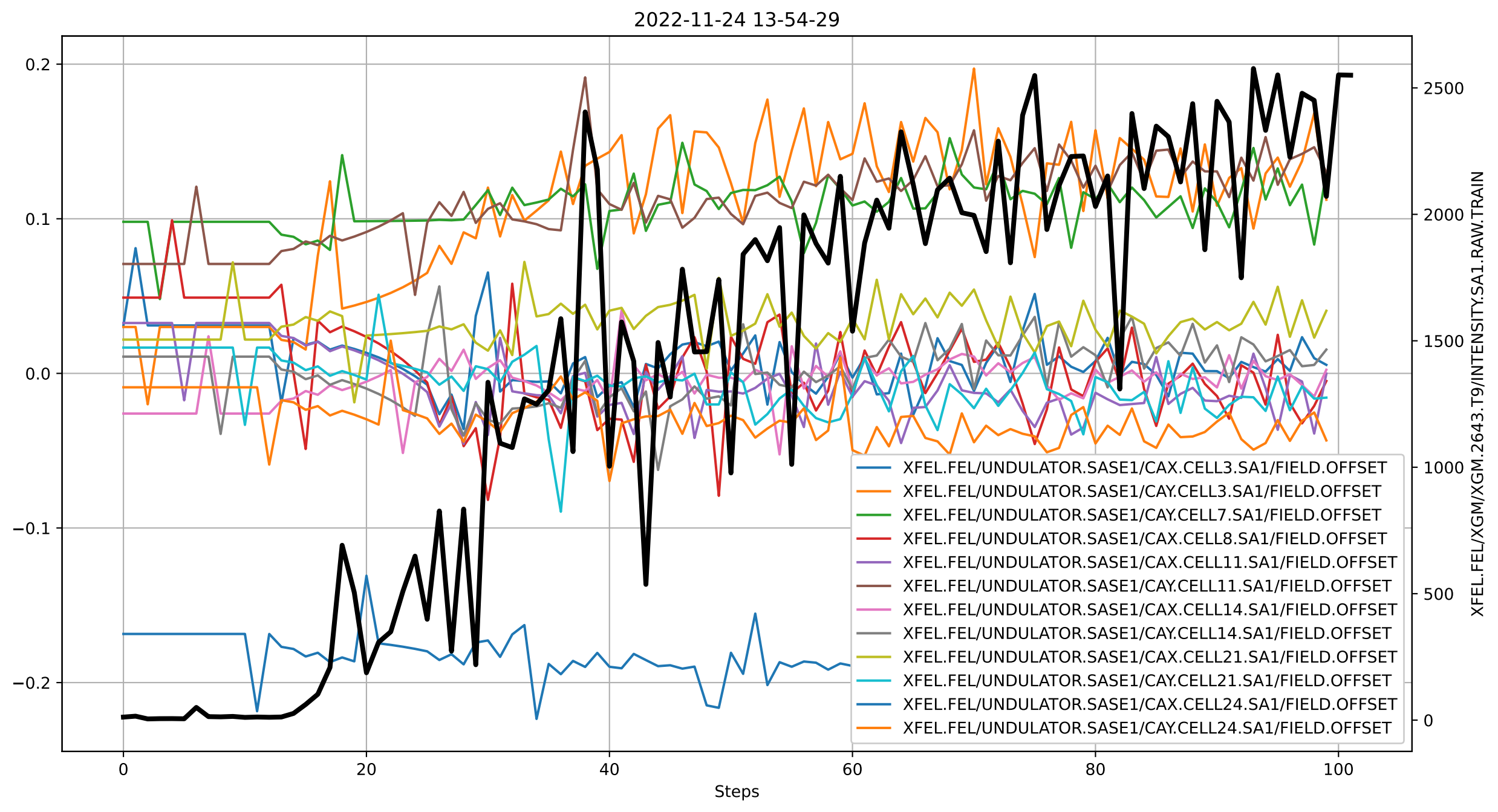
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL21.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL21.SA1/FIELD.OFFSET
0.20
0.15
0.10
0.05
0.00
−0.05
3000
2500
2000
1500
1000
500
0
0
20
40
60
80
100
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN


2022-11-24 13-54-29
0.2
0.1
0.0
−0.1
−0.2
0
20
40
60
80
100
Steps
2500
2000
1500
1000
500
0
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL21.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL21.SA1/FIELD.OFFSET
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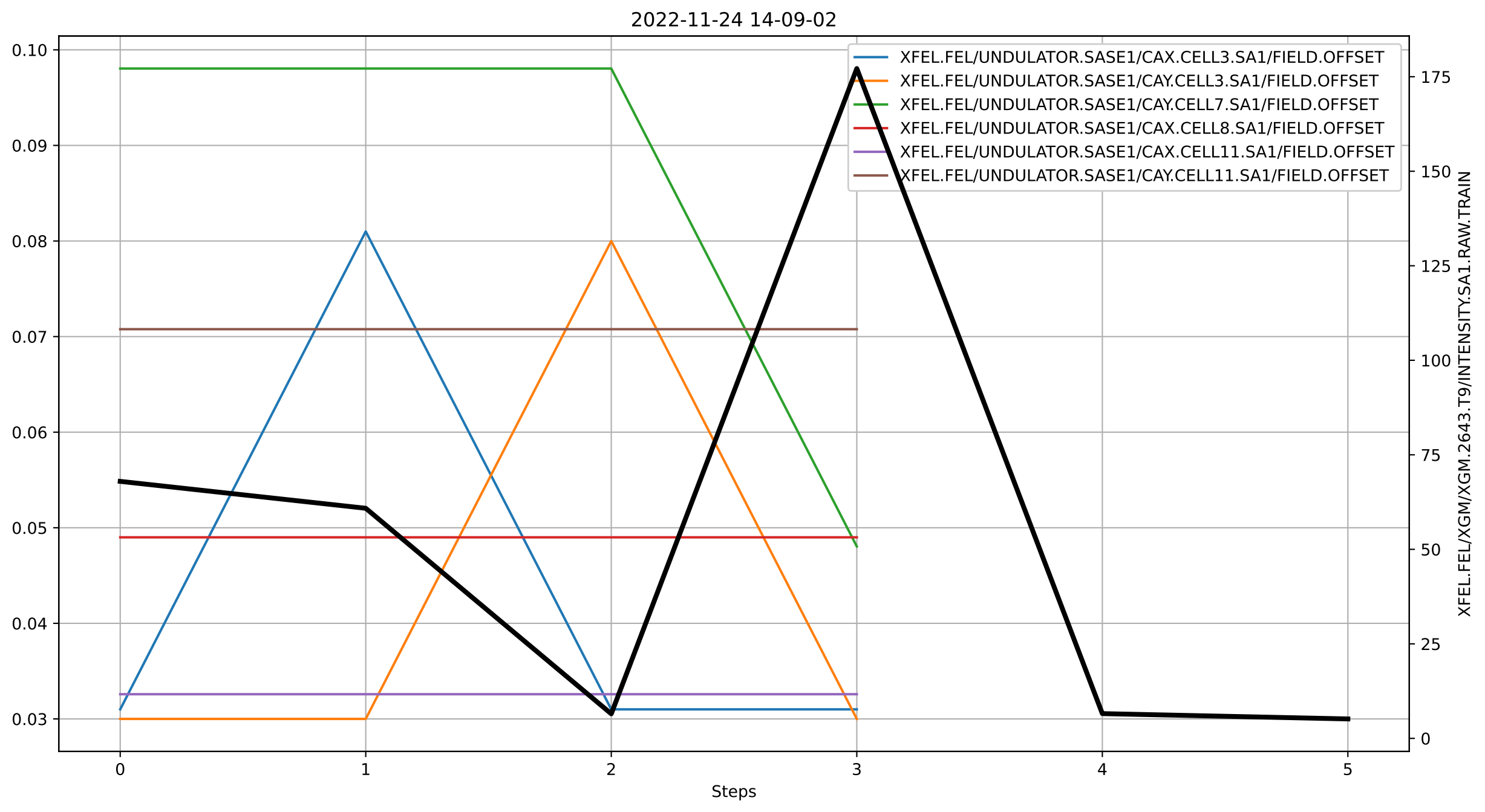
2022-11-24 14-09-02
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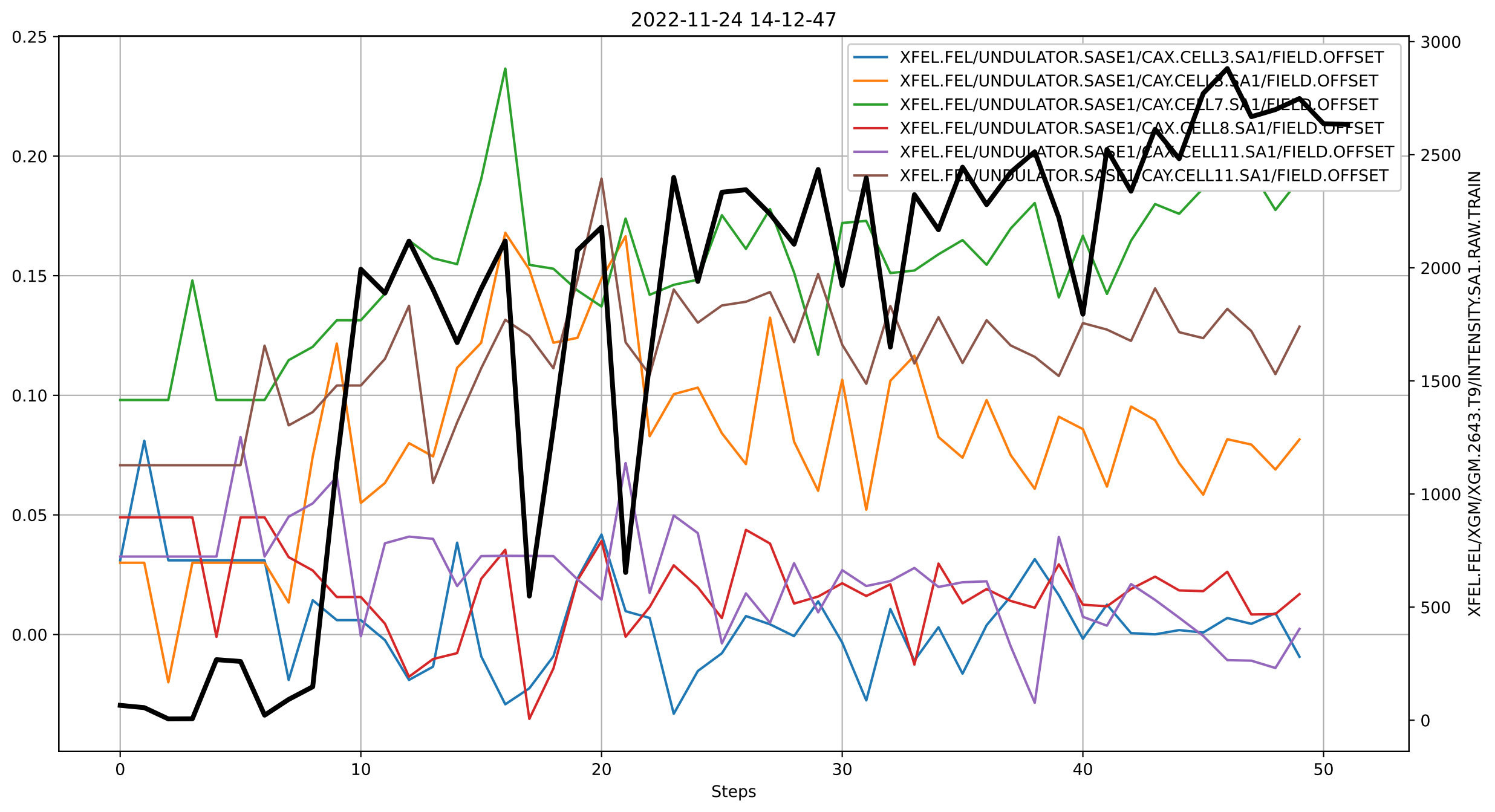
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
175
150
125
100
75
50
25
0
0
1
2
3
4
5
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN


2022-11-24 14-12-47
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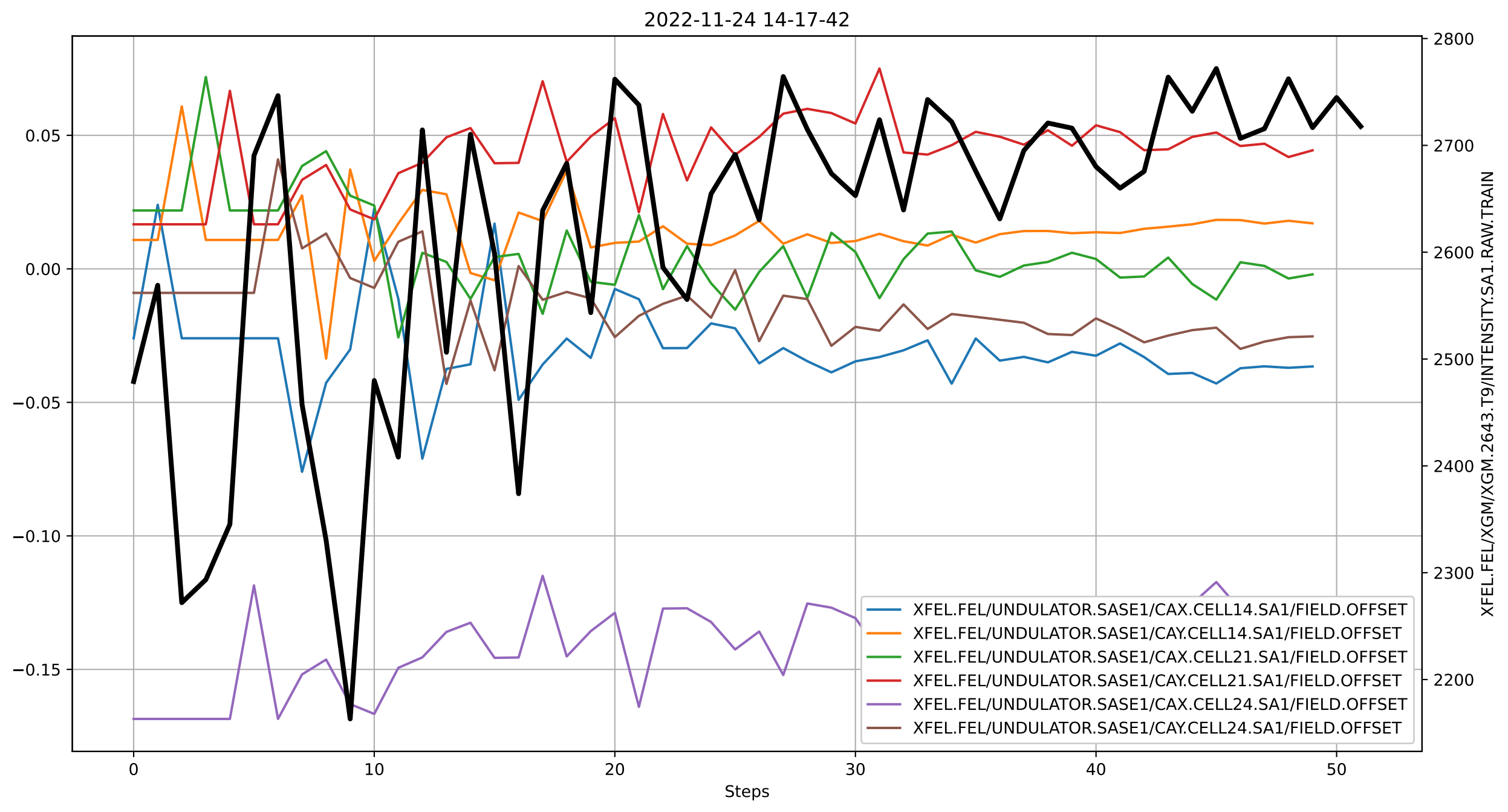
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
0.25
0.20
0.15
0.10
0.05
0.00
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN


2022-11-24 14-17-42
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−0.10
−0.15
0
10
20
30
40
50
Steps
2800
2700
2600
2500
2400
2300
2200
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL14.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL21.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL21.SA1/FIELD.OFFSET
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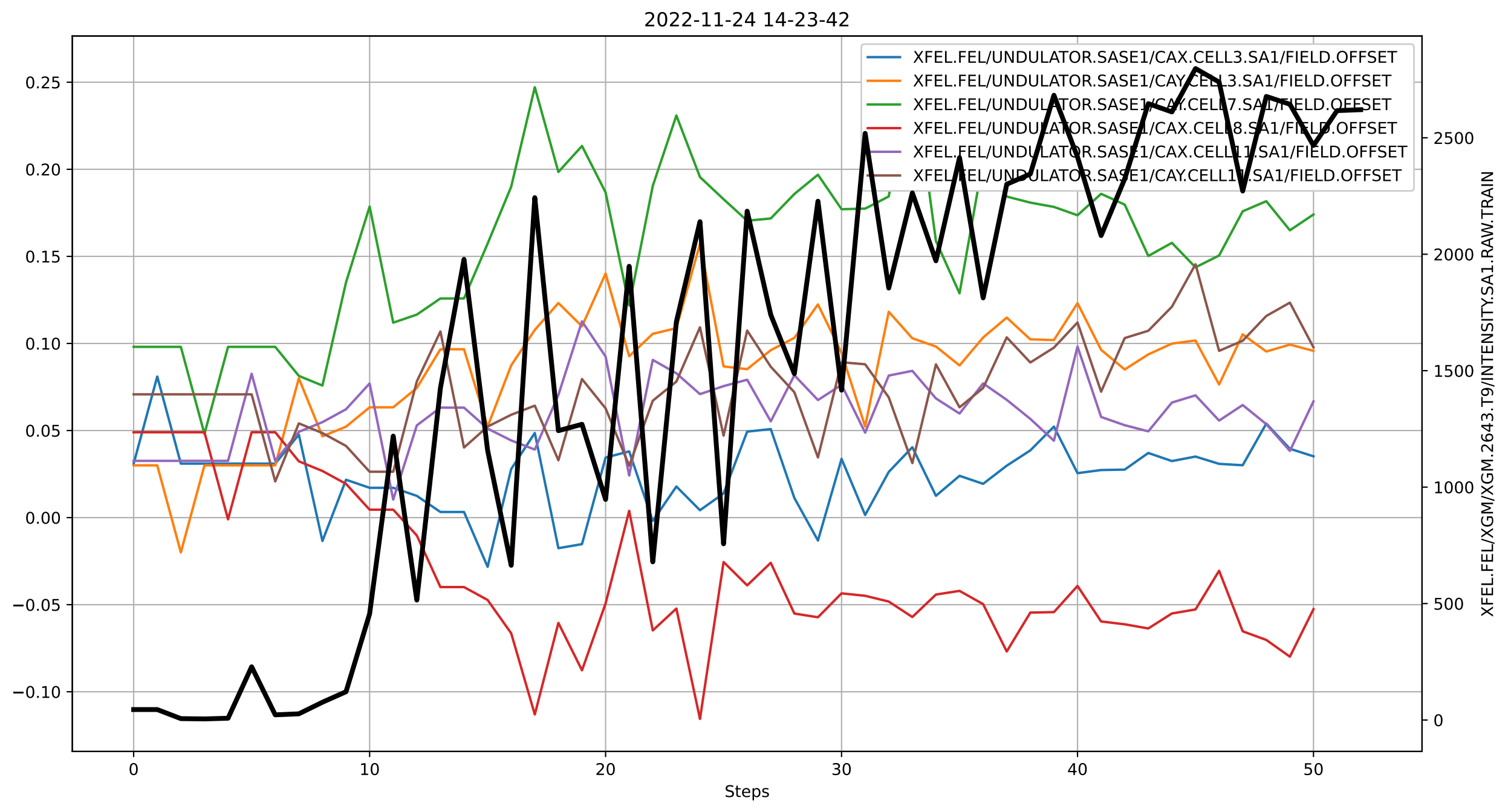
2022-11-24 14-23-42
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XFEL.FEL/UNDULATOR.SASE1/CAY.CELL3.SA1/FIELD.OFFSET
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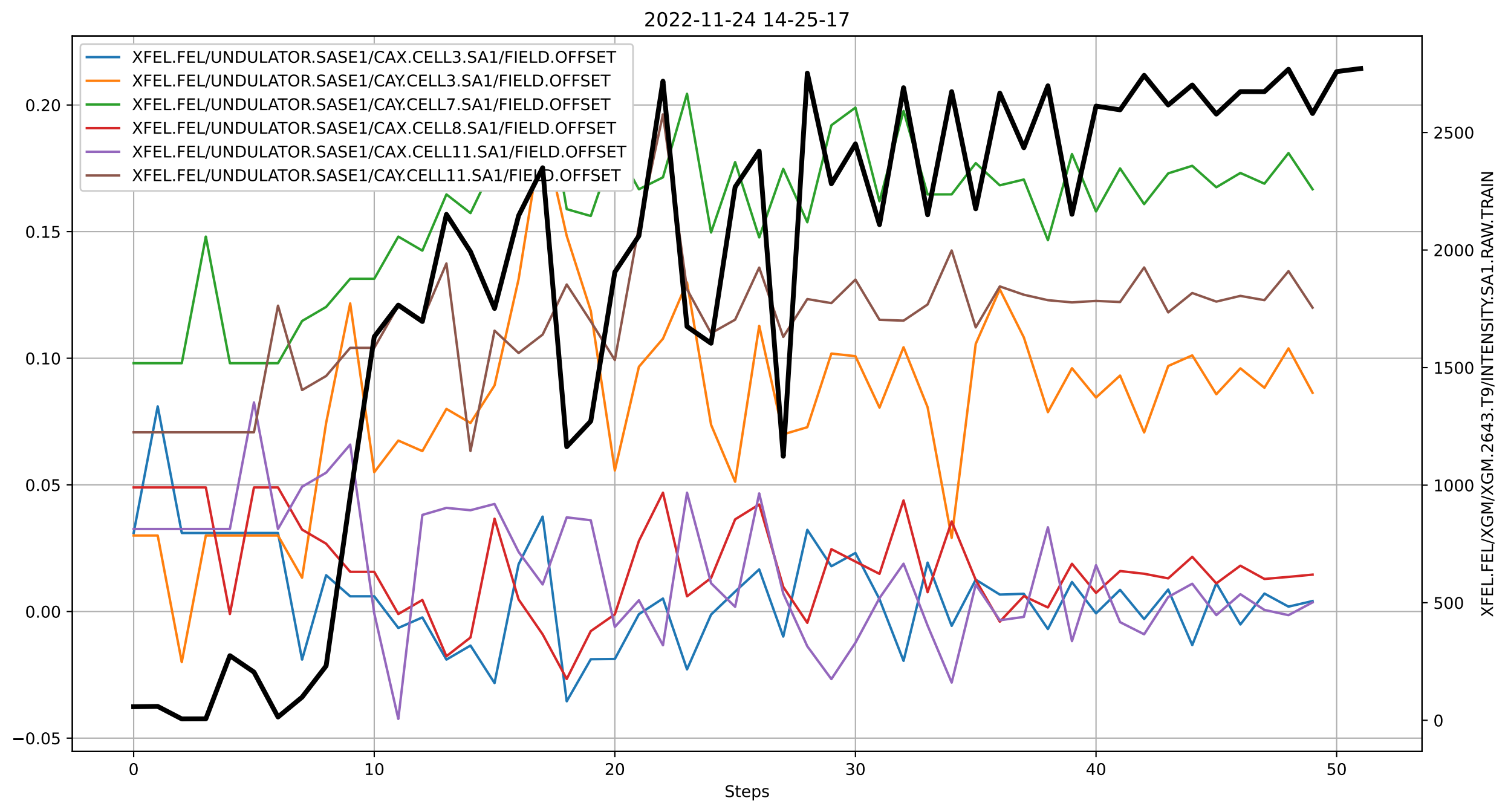
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
2500
2000
1500
1000
500
0
0
10
20
30
40
50
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN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XFEL.FEL/UNDULATOR.SASE1/CAY.CELL7.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL8.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAX.CELL11.SA1/FIELD.OFFSET
XFEL.FEL/UNDULATOR.SASE1/CAY.CELL11.SA1/FIELD.OFFSET
0.20
0.15
0.10
0.05
0.00
−0.05
2500
2000
1500
1000
500
0
0
10
20
30
40
50
Steps
XFEL.FEL/XGM/XGM.2643.T9/INTENSITY.SA1.RAW.TRAIN