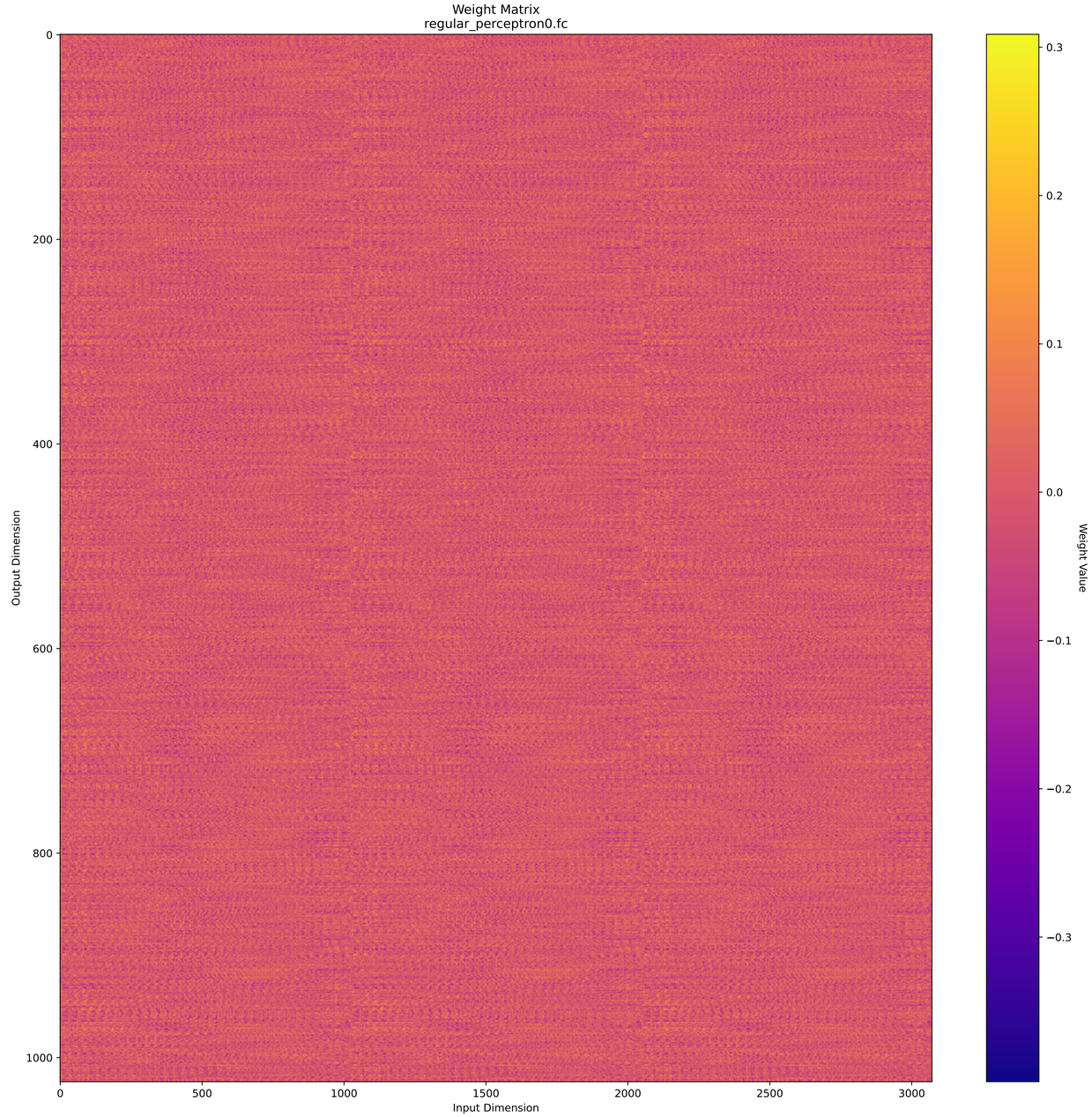
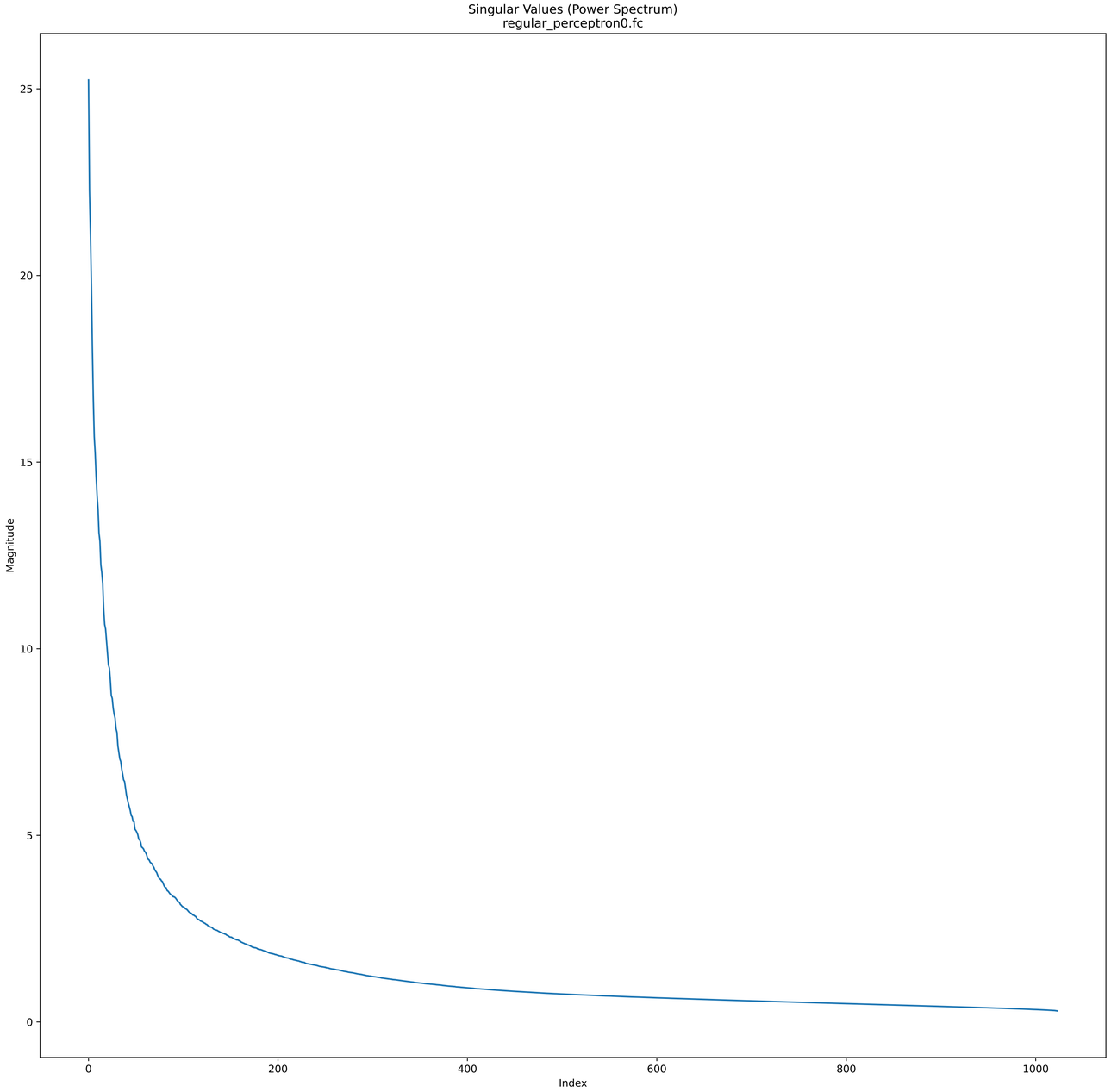
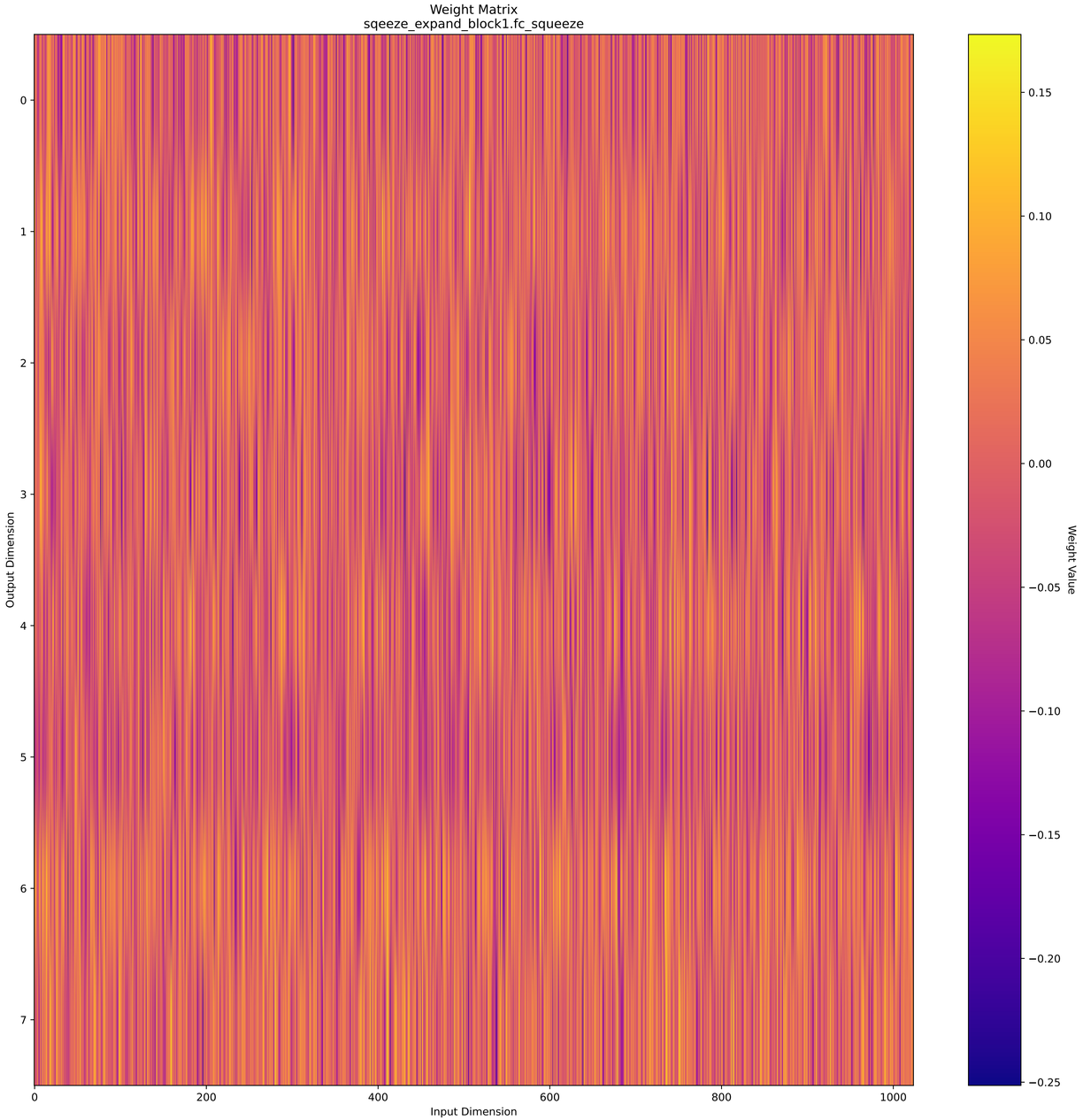
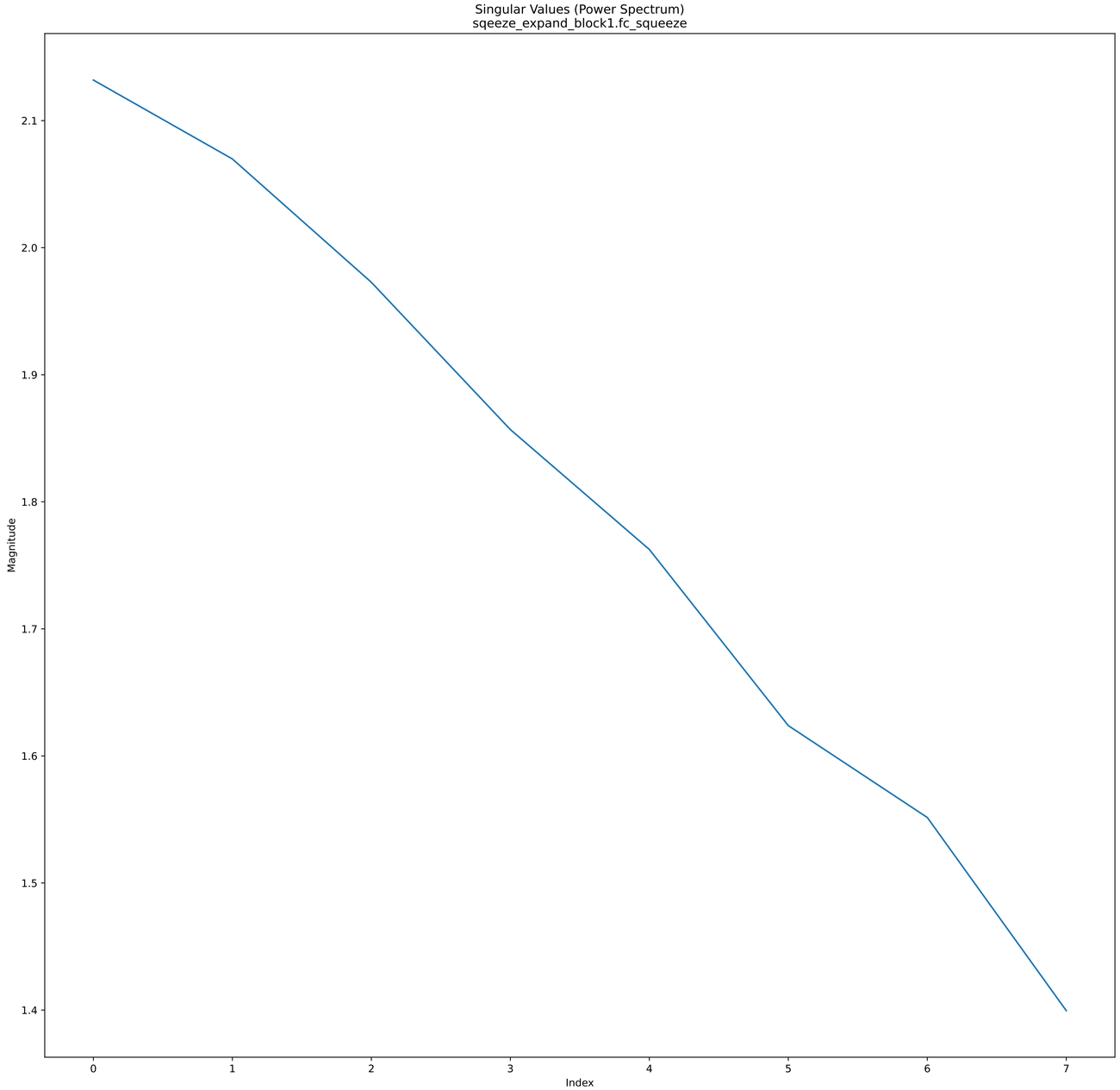
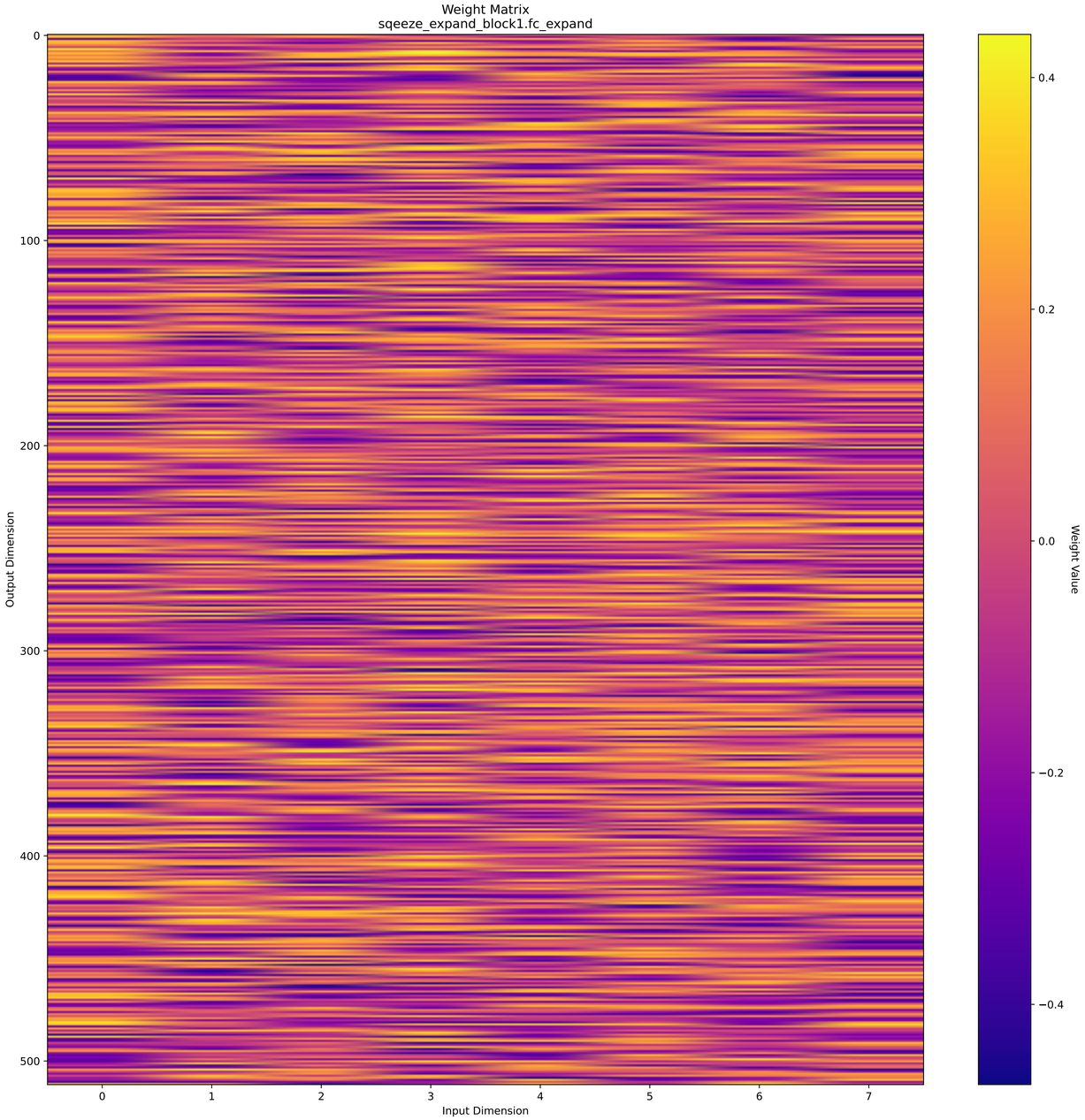
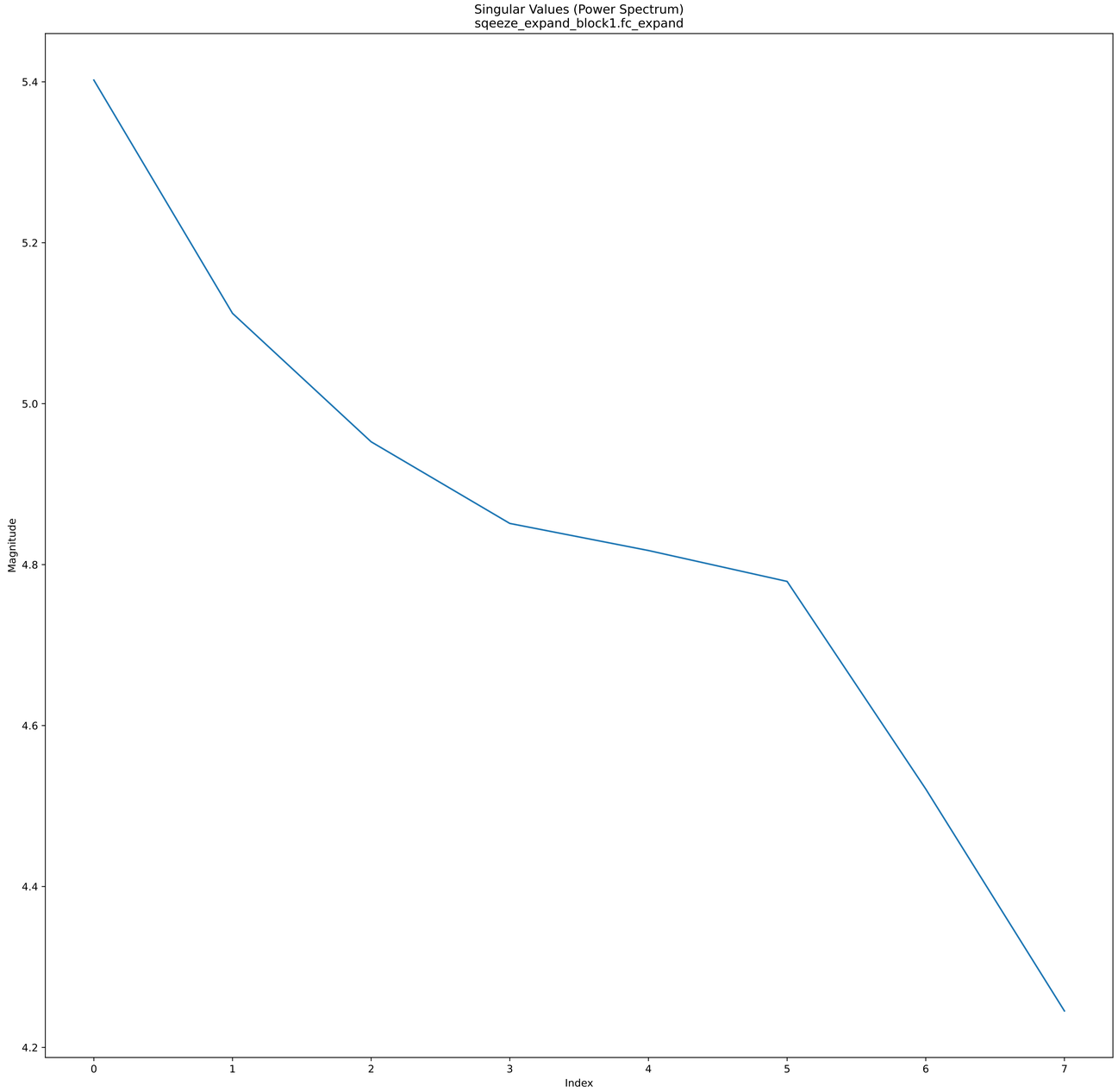

Weight Matrix
regular_perceptron0.fc
Output Dimension
Input Dimension
Weight Value
0
200
400
600
800
1000
0
500
1000
1500
2000
2500
3000
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3

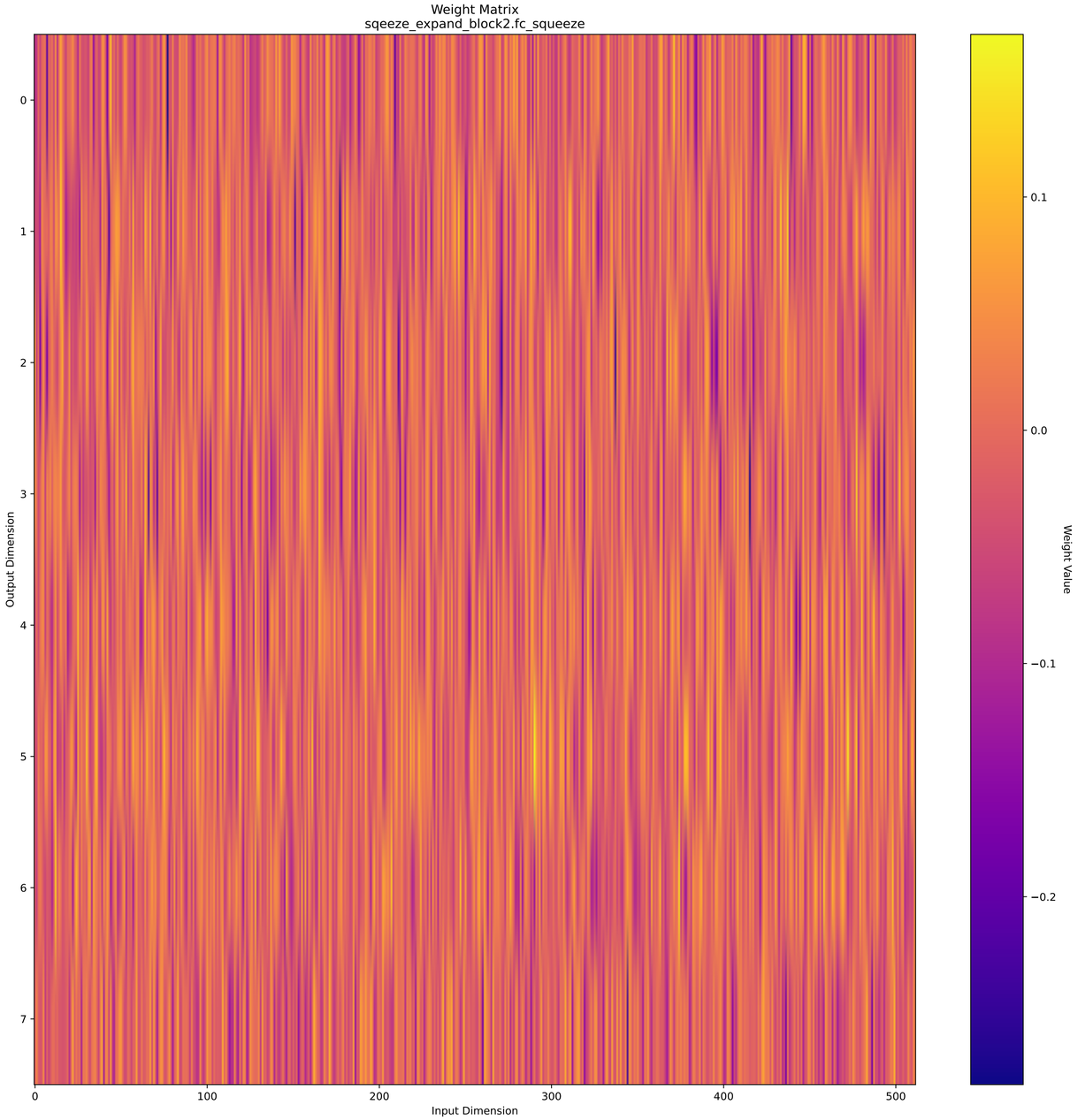

Singular Values (Power Spectrum)
regular_perceptron0.fc
Magnitude
Index
25
20
15
10
5
0
0
200
400
600
800
1000

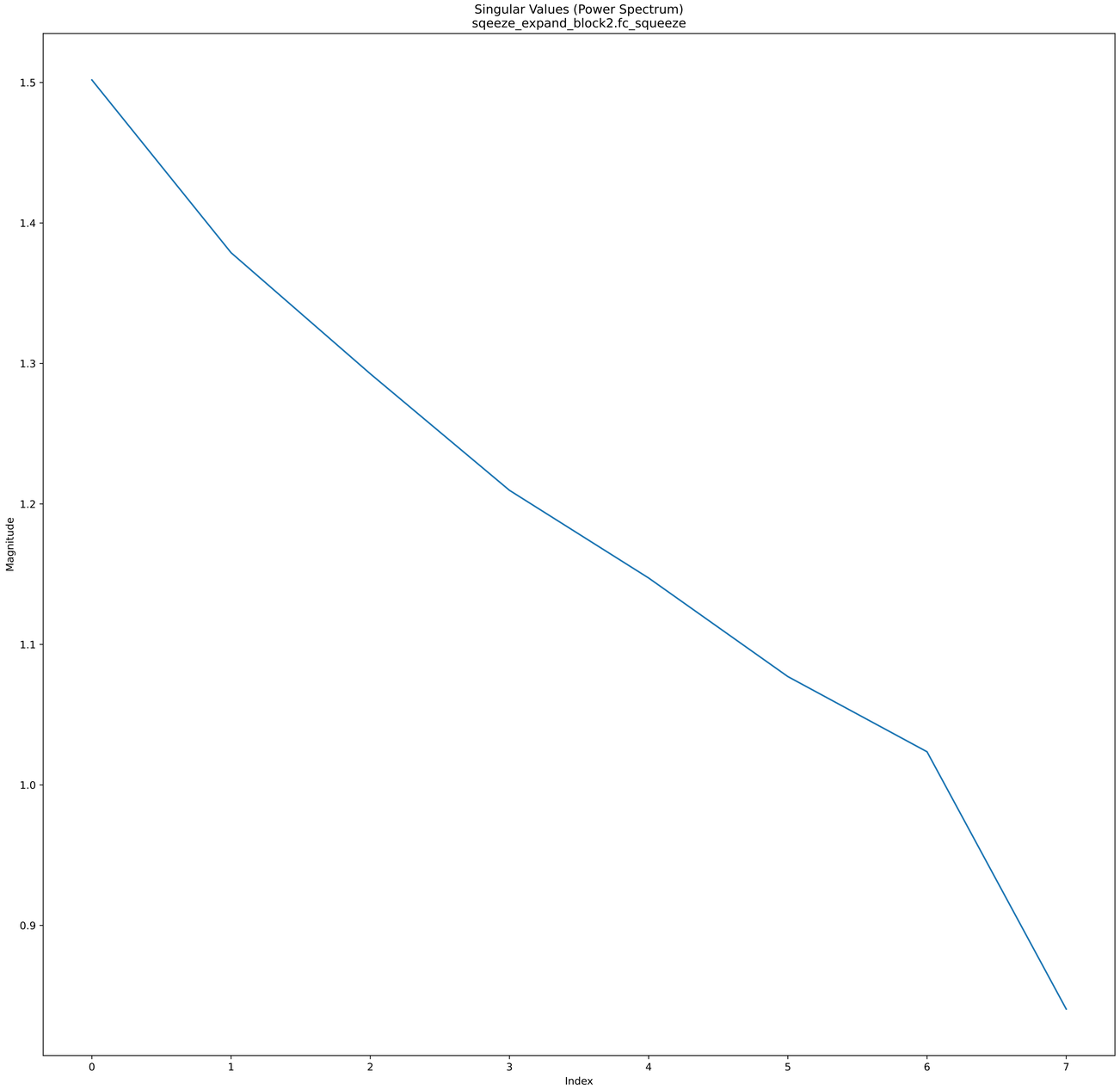

Weight Matrix
sqeeze_expand_block1.fc_squeeze
Output Dimension
Input Dimension
Weight Value
0
1
2
3
4
5
6
7
0
200
400
600
800
1000
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25

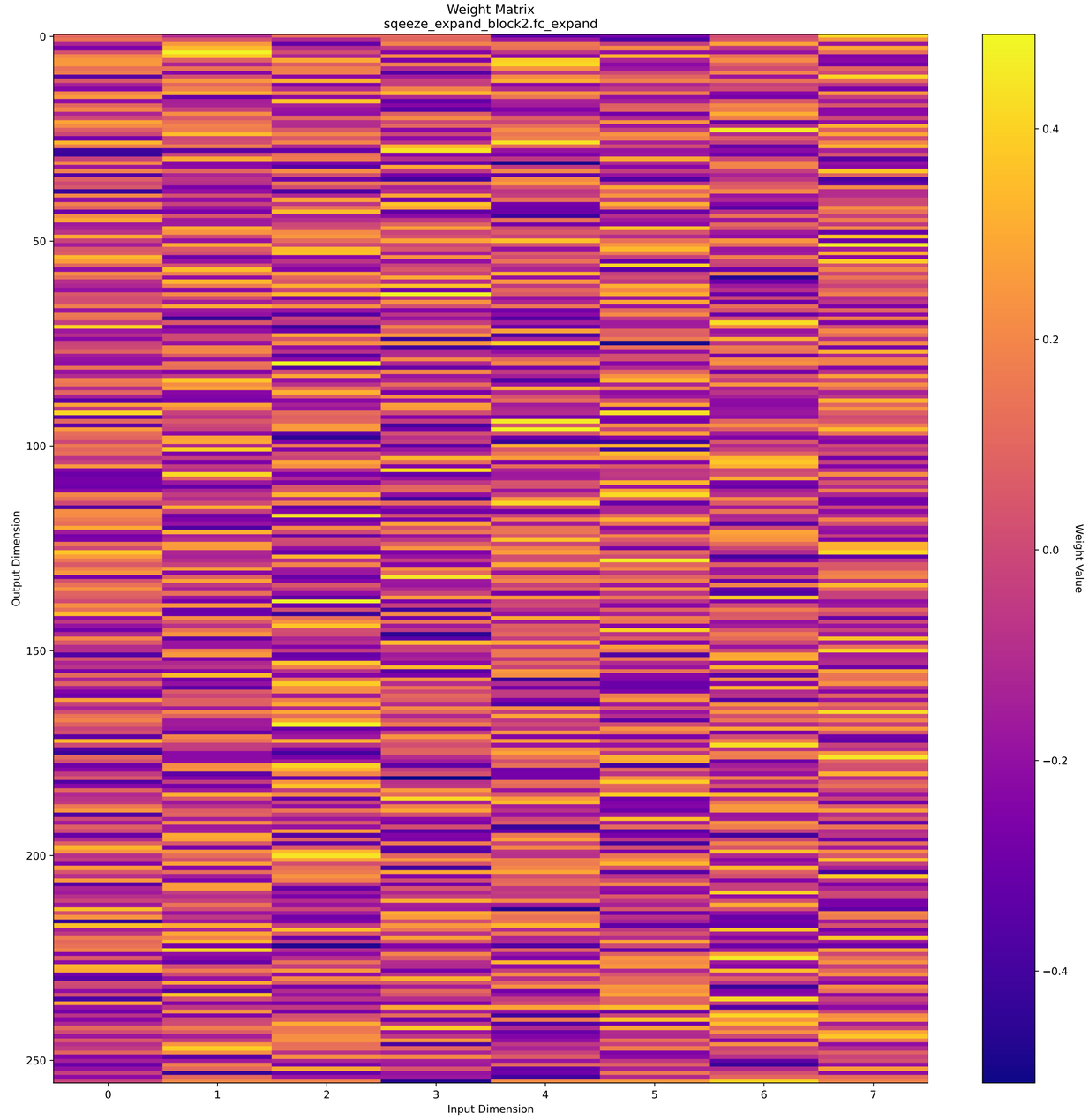

Singular Values (Power Spectrum)
sqeeze_expand_block1.fc_squeeze
Magnitude
Index
2.1
2.0
1.9
1.8
1.7
1.6
1.5
1.4
0
1
2
3
4
5
6
7

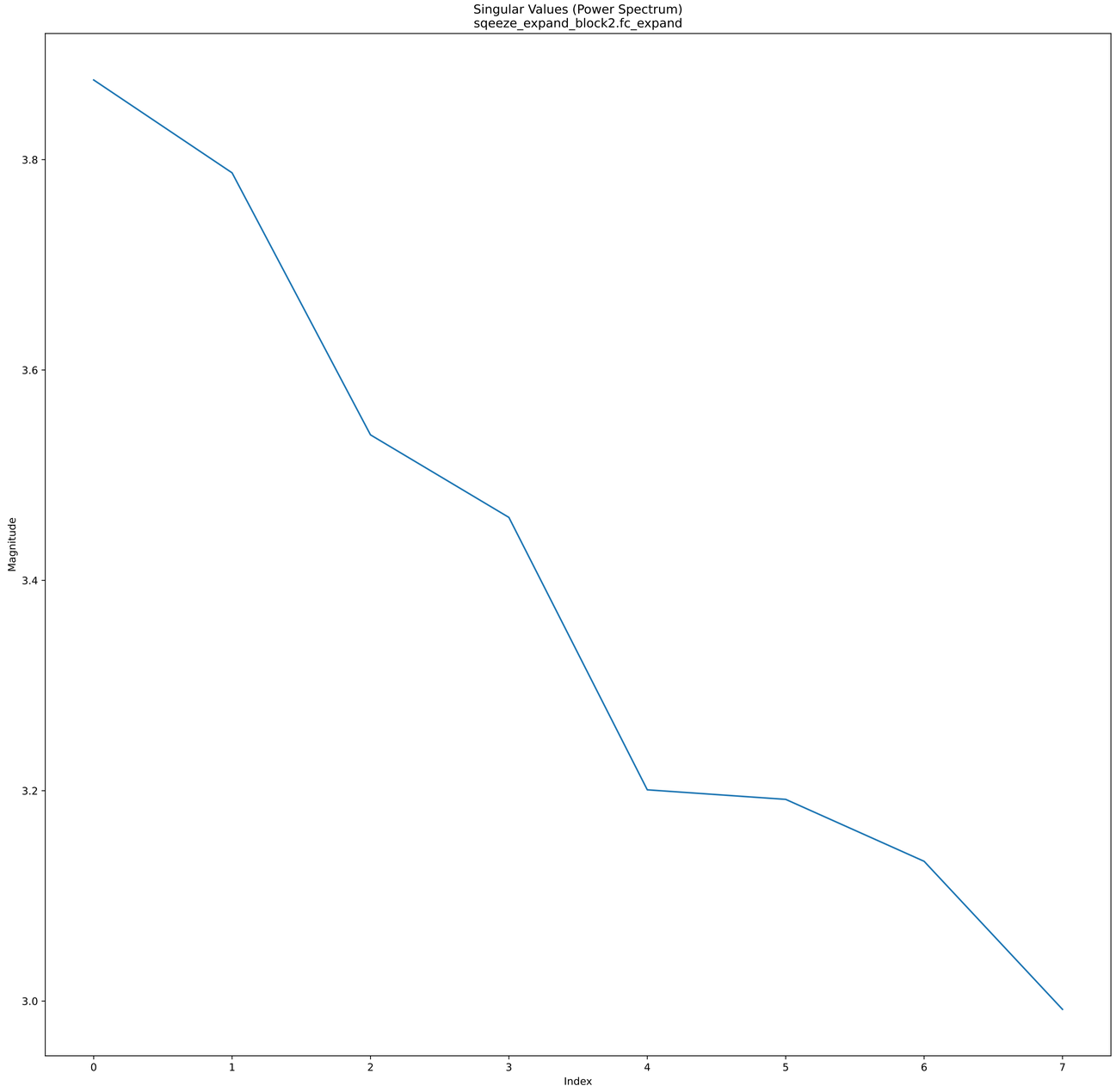

Weight Matrix
sqeeze_expand_block1.fc_expand
Output Dimension
Input Dimension
Weight Value
0
100
200
300
400
500
0
1
2
3
4
5
6
7
0.4
0.2
0.0
−0.2
−0.4

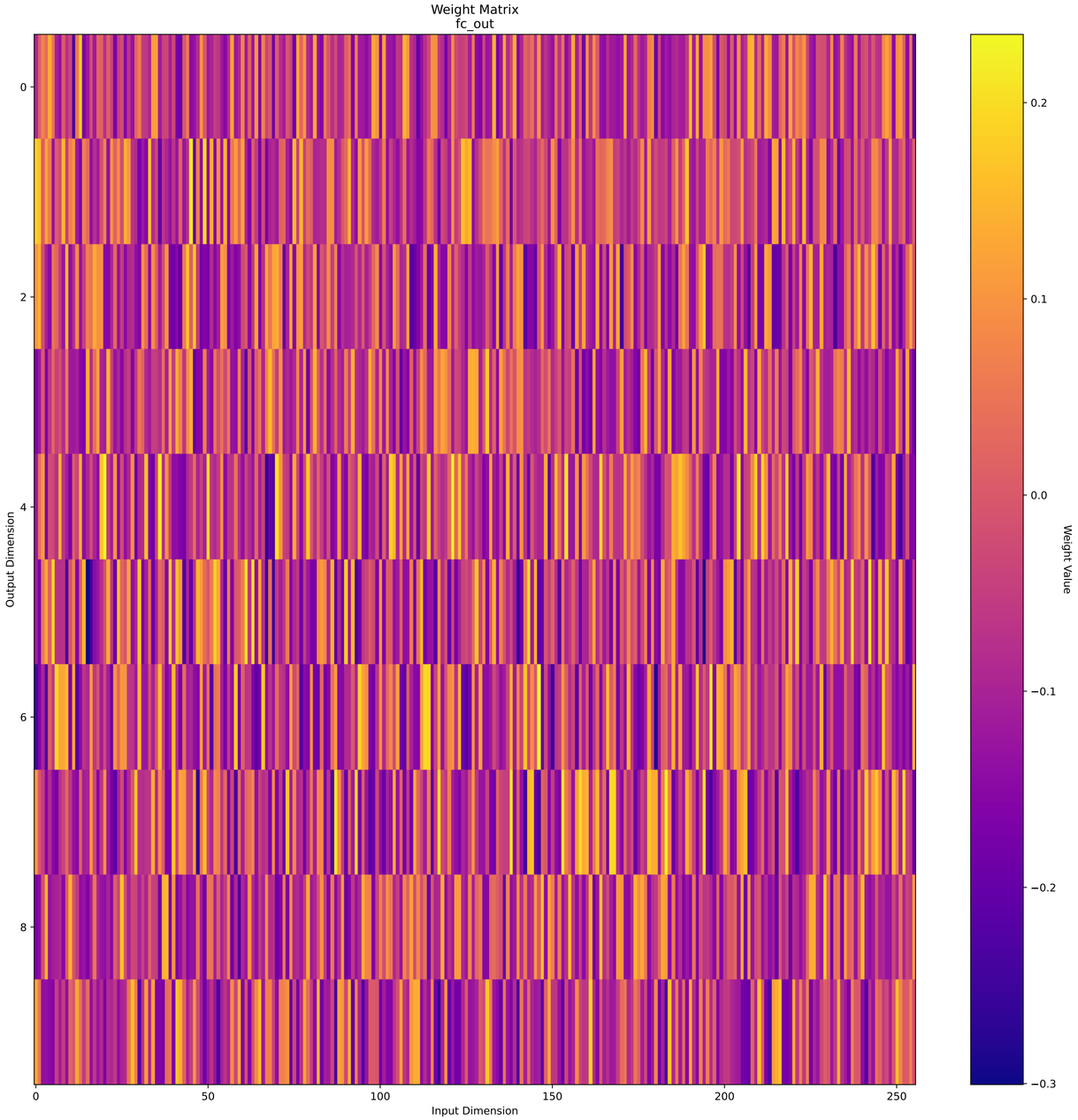

Singular Values (Power Spectrum)
sqeeze_expand_block1.fc_expand
Magnitude
Index
5.4
5.2
5.0
4.8
4.6
4.4
4.2
0
1
2
3
4
5
6
7

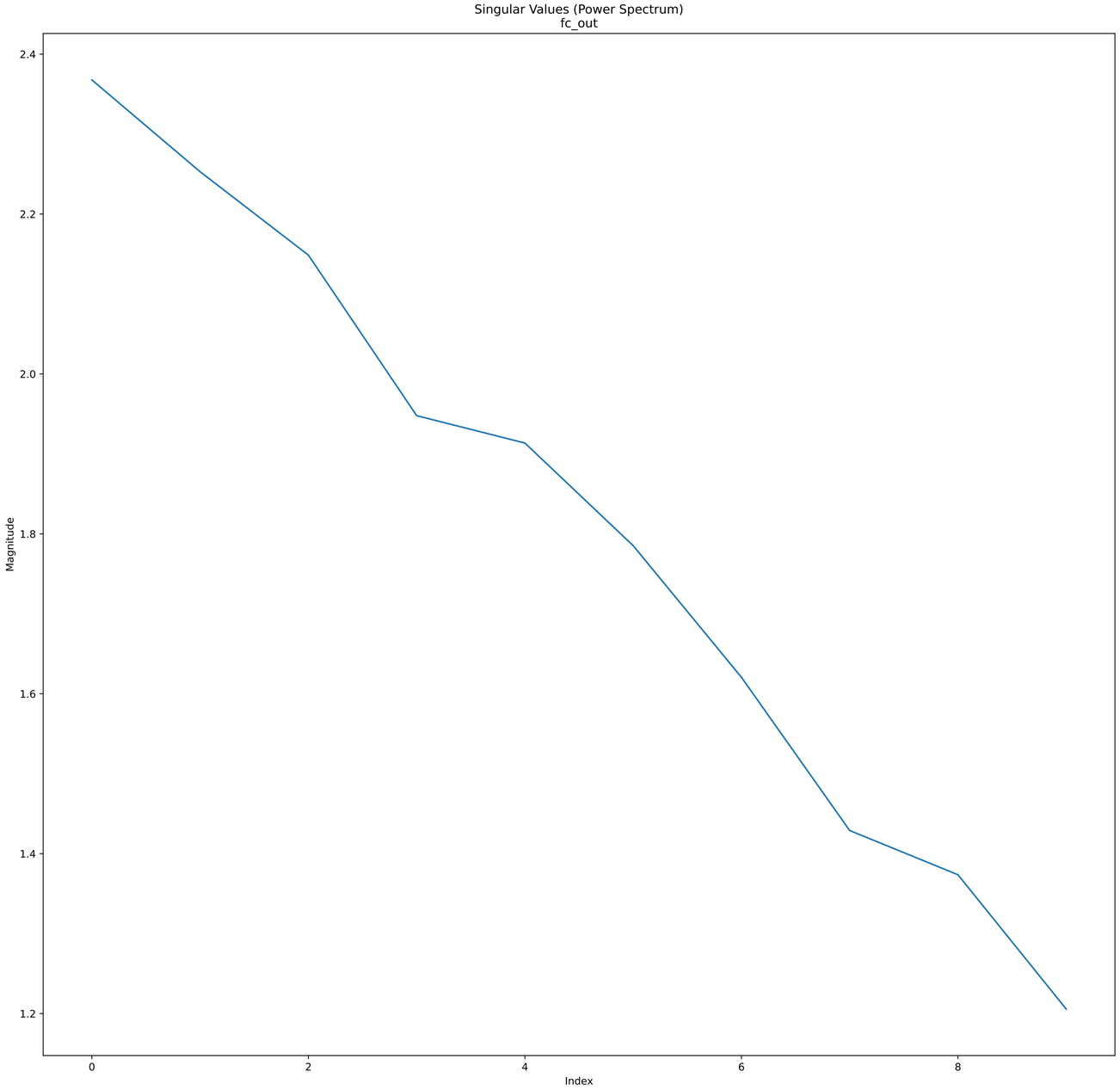

Weight Matrix
sqeeze_expand_block2.fc_squeeze
Output Dimension
Input Dimension
Weight Value
0
1
2
3
4
5
6
7
0
100
200
300
400
500
0.1
0.0
−0.1
−0.2


Singular Values (Power Spectrum)
sqeeze_expand_block2.fc_squeeze
Magnitude
Index
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0
1
2
3
4
5
6
7


Weight Matrix
sqeeze_expand_block2.fc_expand
Output Dimension
Input Dimension
Weight Value
0
50
100
150
200
250
0
1
2
3
4
5
6
7
0.4
0.2
0.0
−0.2
−0.4


Singular Values (Power Spectrum)
sqeeze_expand_block2.fc_expand
Magnitude
Index
3.8
3.6
3.4
3.2
3.0
0
1
2
3
4
5
6
7


Weight Matrix
fc_out
Output Dimension
Input Dimension
Weight Value
0
2
4
6
8
0
50
100
150
200
250
0.2
0.1
0.0
−0.1
−0.2
−0.3


Singular Values (Power Spectrum)
fc_out
Magnitude
Index
2.4
2.2
2.0
1.8
1.6
1.4
1.2
0
2
4
6
8