-0.06

 $\log_{10}(A_{i,i}) = -3.69$

262.48 262.50 262.52 262.54 262.56

-0.04

244.64 regulerocy244 to 244.70 244.72

2.5

2.0

1.5

1.0

0.5

0.0

0.20

0.15

0.10

0.05

0.00

-0.05

0.100

0.075

0.050

0.025

0.000

-0.025

-0.050

101.95

Brightness temperature [K]

5(0) - 4(0)

100.07

 $\log_{10}(A_{i,i}) = -4.96$

101.96

142.73 142.74 142.75 142.76 142.77

-0.06

242.30 242.32 242.34 242.36 242.38

 $E_U = 40.46 \text{ K}$

7(1) - 6(1)

 $\log_{10}(A_{i,j}) = -4.5$

 $E_{U} = 27.74 \text{ K}$

5(1) - 4(1)

100.08