frequency [GHz] 50.19 150.20 150.21 150.22 150.23 150.24

256.52

256.50

256.54

256.56

256.58

149.63 149.64 149.65 149.66 149.67

0.2

0.1

0.0

-0.1

-0.2

0.15

0.10

0.05

0.00

-0.05

-0.10

0.10

0.05 -

0.00

-0.05

-0.10

-0.15

127.75

 $E_U = 58.81 \text{ K}$

 $E_U = 65.97 \text{ K}$

 $\log_{10}(A_{i,j}) = -3.89$

127.76

127.77

149.04 149.05 149.06 149.07 149.08 149.09

127.78

Brightness temperature [K]

32(1) - 32(1)