SiC, core, T_{rot} = 50.0 K, N_{tot} = 2.2e+13 cm^{-2}, v_{cen} = 40.0 km s^{-1}, v_{disp} = 1.5 km s^{-1}

E_U = 131.31 K
$\log_{10}(A_{i,j})$ = −4.54

E_U = 128.70 K
$\log_{10}(A_{i,j})$ = −4.54

E_U = 98.90 K
$\log_{10}(A_{i,j})$ = −3.67

E_U = 98.94 K
$\log_{10}(A_{i,j})$ = −3.66

E_U = 161.44 K
$\log_{10}(A_{i,j})$ = −3.61

E_U = 158.86 K
$\log_{10}(A_{i,j})$ = −3.61

Brightness temperature [K]

Frequency [GHz]