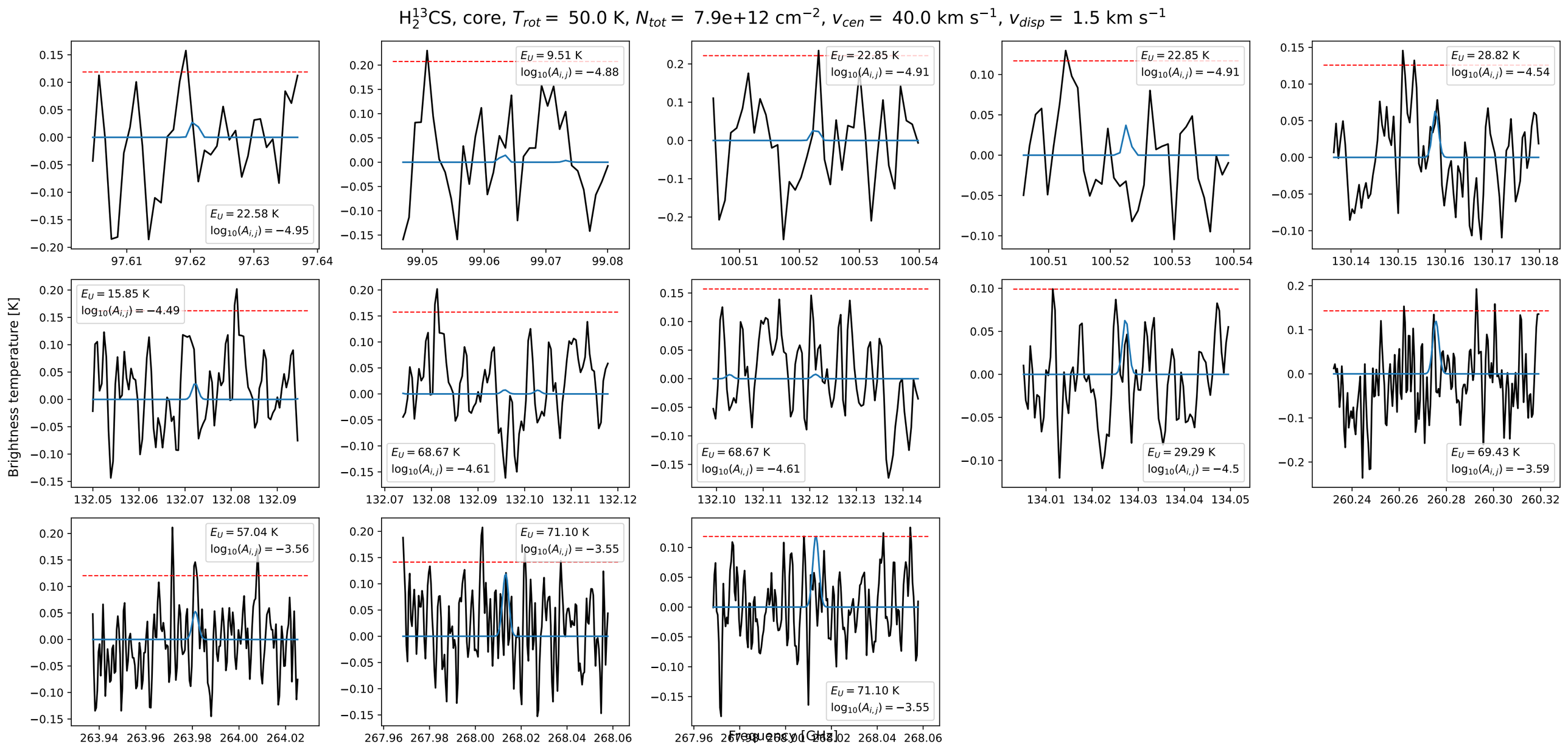
$H_2^{13}CS$, core, T_{rot} = 50.0 K, N_{tot} = 7.9e+12 cm^{-2}, v_{cen} = 40.0 km s^{-1}, v_{disp} = 1.5 km s^{-1}
Brightness temperature [K]
Frequency [GHz]
E_U = 22.58 K
$\log_{10}(A_{i,j})$ = −4.95
E_U = 9.51 K
$\log_{10}(A_{i,j})$ = −4.88
E_U = 22.85 K
$\log_{10}(A_{i,j})$ = −4.91
E_U = 22.85 K
$\log_{10}(A_{i,j})$ = −4.91
E_U = 28.82 K
$\log_{10}(A_{i,j})$ = −4.54
E_U = 15.85 K
$\log_{10}(A_{i,j})$ = −4.49
E_U = 68.67 K
$\log_{10}(A_{i,j})$ = −4.61
E_U = 68.67 K
$\log_{10}(A_{i,j})$ = −4.61
E_U = 29.29 K
$\log_{10}(A_{i,j})$ = −4.5
E_U = 69.43 K
$\log_{10}(A_{i,j})$ = −3.59
E_U = 57.04 K
$\log_{10}(A_{i,j})$ = −3.56
E_U = 71.10 K
$\log_{10}(A_{i,j})$ = −3.55
E_U = 71.10 K
$\log_{10}(A_{i,j})$ = −3.55