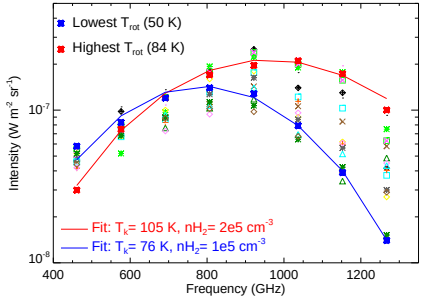
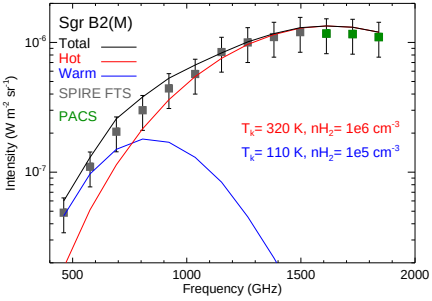
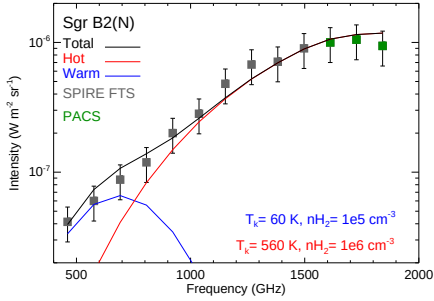

Lowest T_{rot} (50 K)
Highest T_{rot} (84 K)
Intensity (W m^{-2} sr^{-1})
Frequency (GHz)
Fit: T_k= 105 K, nH_2= 2e5 cm^{-3}
Fit: T_k= 76 K, nH_2= 1e5 cm^{-3}

(a)


Sgr B2(M)
Total
Hot
Warm
SPIRE FTS
PACS
T_k= 320 K, nH_2= 1e6 cm^{-3}
T_k= 110 K, nH_2= 1e5 cm^{-3}
Intensity (W m^{-2} sr^{-1})
Frequency (GHz)

(b)


Sgr B2(N)
Total
Hot
Warm
SPIRE FTS
PACS
T_k= 60 K, nH_2= 1e5 cm^{-3}
T_k= 560 K, nH_2= 1e6 cm^{-3}
Intensity (W m^{-2} sr^{-1})
Frequency (GHz)

(c)