



N_2 C-B (0,1) 357.7

N_2^+ B-X (0,0) 391.4

427.8 $A=1,6 \times 10^7 S^{-1}$

$2^+ B-X(0,4)$ 334.4
 $1_2^+ B-X(5,7)$ 442.0
 $1_2 C-B(2,7)$ 449.0
 $1_2 C-B(1,6)$ 457.4
 $1_2^+ B-X(1,2)$ 465.2

$B_A(11,8)$ 625.3
 $2 B_A(6,7)$ 632.3
 $1 B_A(9,6)$ 639.5
 $2 B_A(8,5)$ 646.8
 $2^+ 2F, 2D^0$ 656.5 & 657.4

(12,8) 575.5
 (11,9) 580.4
 (10,6) 585.4
 (10,5) 592.6
 (8,4) 595.8
 (7,3) 604.3
 $N_2 B_A(6,2)$ 626.9
 $N_2 B_A(6,1)$ 627.4
 $N_2 B_A(7,4)$ 654.5
 $N_2 B_A(6,3)$ 661.4
 $N_2 B_A(5,2)$ 670.5

$?$ ($\lambda_m = 677.8$)

$\lambda_m = 856$
 $\lambda_m = 889$

$E = 1,36 eV$