

$c_m(v) \ ^1\Pi_u \leftarrow X(v) \ ^1\Sigma_g^+$  **Band of the  $^{15}\text{N}_2$ . Values with B are blended lines.**

J	$c_3(0) - X(0)$			$c_3(1) - X(0)$		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	104072.4B			106451.9		
1	104074.8B	104069.1B		106454.4	106448.0	
2	104075.2B	104067.2	104060.6B	106456.4B	106446.7	106440.4B
3	104075.2B	104064.6	104056.1B	106459.4B	106445.1B	106436.3B
4	104074.8B	104060.6B	104049.5	106459.1B	106442.5	106430.2
5	104072.4B	104056.1B	104041.8	106459.1B	106440.4B	106425.7
6	104069.1B	104050.5	104033.3	106459.4B	106436.3B	106418.3
7	104065.0	104044.0	104023.9	106459.4B	106431.6	106410.9
8	104060.6B	104036.6	104013.5	106456.4B	106429.0	106402.2
9	104054.7	104028.2	104002.1	106452.8	106423.0	106395.6
10	104047.8	104018.8	103989.8	106449.7B	106416.2	106385.8
11	104039.9	104008.6	103976.6	106445.1B		106375.1B
12	104031.1	103997.4	103962.4	106440.4B		
13	104021.5	103985.1	103947.2	106433.9B	106391.8	106353.2
14	104010.7	103971.9B	103931.0	106425.7	106381.9	106339.7
15	103998.9	103957.5B	103913.8			
16	103986.1	103942.1	103895.8			
17	103971.9B	103925.9	103876.5			
18	103957.5B	103908.3	103856.5			
19	103941.5	103889.9	103835.1			
20	103924.1	103870.1				
21	103905.8	103849.6				
22		103804.4				
23	103865.4					

J	$c_3(2) - X(0)$			$c_4(1) - X(0)$		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	108557.8			117679.8		
1	108561.0	108554.0B		117682.9		
2	108563.8	108554.0B		117685.8		117669.0
3	108566.2	108552.5	108542.4B	117688.7		117664.4
4	108568.4	108551.4	108537.7	117691.1		117660.0
5	108570.2	108549.6	108532.9	117693.2		117655.2
6	108571.4	108547.6	108527.5			117650.5
7	108573.4	108545.4	108522.0	117696.0		117645.0
8		108542.4B	108516.2			
9		108540.4	108509.9			
10		108537.7	108503.4			
11			108495.9			
12			108488.0			
13			108480.9			

J	$c_5(0) - X(0)$		
	R(J)	Q(J)	P(J)
0	119745.1		
1	119748.6		
2	119751.5		119734.3
3	119754.4		119730.0
4	119756.8		119725.7
5	119759.2		119720.9
6	119761.1		119716.1
7	119763.1		119710.9
8			119705.6
9	119765.6		119699.9
10			119694.2
11			119687.7