Species Tag:	14001	Name:	N-atom
Version:	1		$^4S_{3/2}$ ground state
Date:	Oct. 1979		
Contributor:	H. M. Pickett		
Lines Listed:	2	Q(300.0)=	12.001
Freq. (GHz) <	1	Q(225.0)=	12.001
Max. J:	3	Q(150.0)=	12.001
LOGSTR0=	-12.8	Q(75.00)=	12.001
LOGSTR1=	-4.2	Q(37.50)=	12.001
Isotope Corr.:	0.	Q(18.75)=	12.001
Egy. (cm^{-1}) >	0.0	Q(9.375)=	12.001
μ_a =		A=	
μ_b =		B=	
μ_c =		C=	

The zero-field hyperfine transitions of atomic nitrogen at 14.6 and 26.1 MHz were calculated from J. M. Hirsch, G. H. Zimmerman, III, D. J. Larson, and N. F. Ramsey, 1977, Phys. Rev. **A16**, 484. Intensities were calculated using the experimental g_J value. The lin file in the archive retains all significant figures of the measurement.