

nu 0	e	h bar	m sub e	a0	g	epsilon 0	alpha	3/4^1/2
1.2566371E-06	1.60217653E-19	1.05457168E-34	9.1093826E-31	5.291772108E-11	2.0023193043718	8.854187817E-12	7.2973526E-03	8.6602540E-01
			c					
			2.99792458E+08					
			Bohr Magneton					
			9.27400949E-24					
E spin-spin (eV) 1st line of Eq. (21.21)	5.6969776E-04			Exp. Frequency (Hz) and (GHz)	Exp. E (J)			
E s-o (eV) Eq. (21.23)	2.71457348E-04	Cal. Frequency (GHz)		2.0338910E+11	8.41150E-04			
E hyperfine (eV) 1st line of Eq. (21.24)	8.41155110E-04	203.39041		203.38910E+00				
E Cal.-E Exp. (eV)	5.43479739E-09							
(E Cal.-E Exp.)/E Exp.	6.46115E-06							
	8.41155126E-04							
E spin-spin (eV) last line of Eq. (21.21)	5.6969778E-04							
E s-o (eV) Eq. (21.23)	2.7145735E-04	Cal. Frequency (GHz)						
E hyperfine (eV) last line of Eq. (21.24)	8.4115513E-04	203.39042						
E Cal.-E Exp. (eV)	5.4503812E-09							
(E Cal.-E Exp.)/E Exp.	6.47968E-06							