

Energy Levels of ^{13}F from ENSDF (unpublished, May 2021)

E_x (MeV \pm keV) ^a	$J^\pi; T$	Γ	Decay
(g.s.)?	$\frac{1}{2}^+$		p
≈ 3	$(\frac{5}{2}^+)$	1.01 ± 0.27 MeV	p

^a A state is observed ≈ 3 MeV above the predicted $J^\pi = \frac{1}{2}^+$ ground state. It is suggested the observed state is the $J^\pi = \frac{5}{2}^+$ first excited state.