

Table 2: Ratio of Higher Order to Ordinary Zeeman Effect

B-Field [T]	$m_s = \downarrow m_I = \downarrow$	$m_s = \uparrow m_I = \downarrow$	$m_s = \downarrow m_I = \uparrow$	$m_s = \uparrow m_I = \uparrow$
1.45	0.9999999836622655	0.9999998671626282	0.9999999755269869	0.9999999107779919
5.70	0.9999995249048053	0.9999993243536938	0.999999525840541	0.9999993224521448
11.7	0.9999978307552811	0.9999974312919028	0.9999978353815129	0.9999974247746063
45.5	0.9999651441370713	0.999963661927401	0.9999652230852469	0.9999635757232789