

Magnetic Field Strength	Ordinary Zeeman Effect	Higher Order Zeeman Effect	
1.45 T	[-23.22363964 22.27636036 -23.27636036 22.22363964]	[-23.22283016 22.27555088 -23.27555088 22.22283016]	0.9999651441370713 0.999
5.7 T	[-1.22415994 0.22584006 -1.22584006 0.22415994]	[-1.22415992 0.22584003 -1.22584003 0.22415992]	0.9999999836622655 0.999
11.7 T	[-3.34669771 2.35330229 -3.35330229 2.34669771]	[-3.34669612 2.3533007 -3.3533007 2.34669612]	0.9999995249048053 0.999
45.5 T	[-6.34322162 5.35677838 -6.35677838 5.34322162]	[-6.34320786 5.35676462 -6.35676462 5.34320786]	0.9999978307552811 0.999