

*Figure 1 Three permanent magnets (each 1.44T) are arranged and spaced given by Maggie's array 1 design. All components have a material of air. This is done to see the gradient without any disturbances from the inner spacers.*

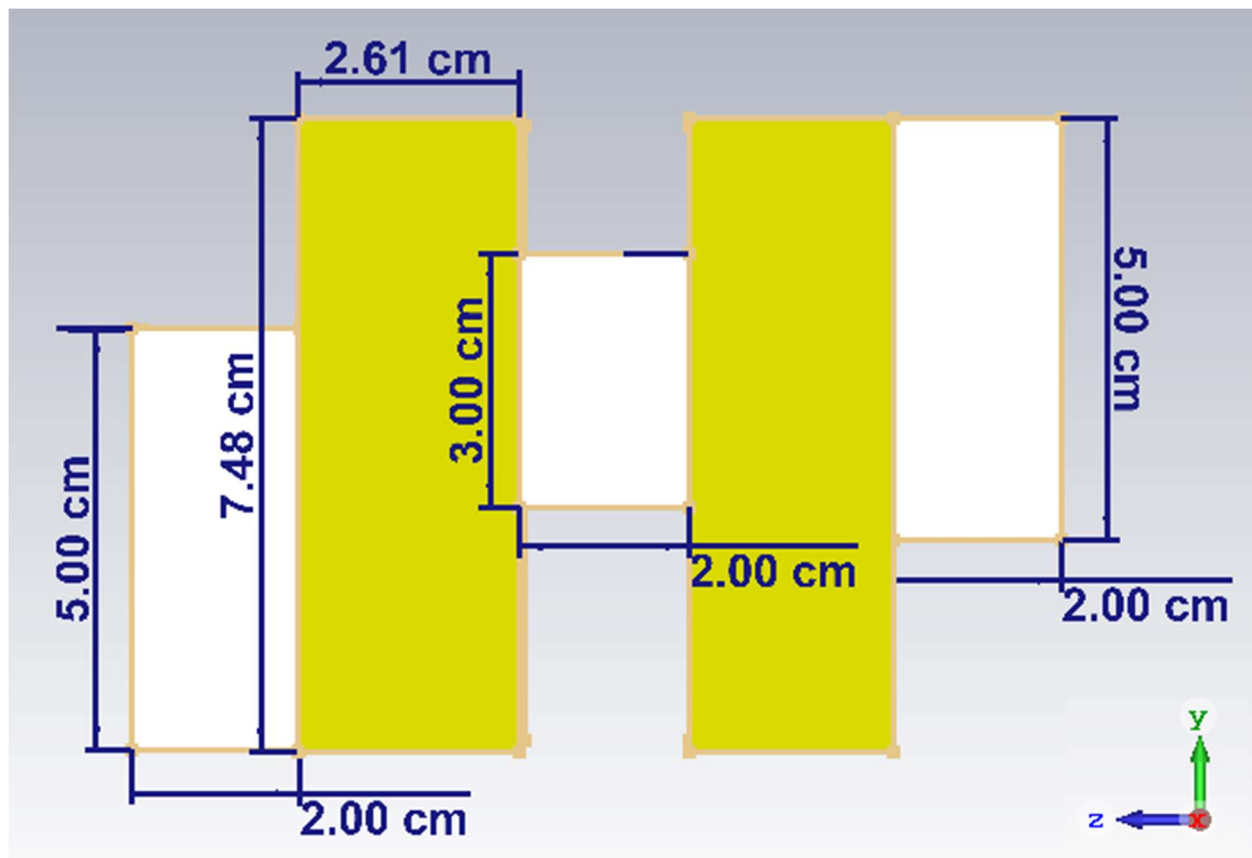


Figure 2 Dimensions of the three magnet array with X direction pointing out of the page.

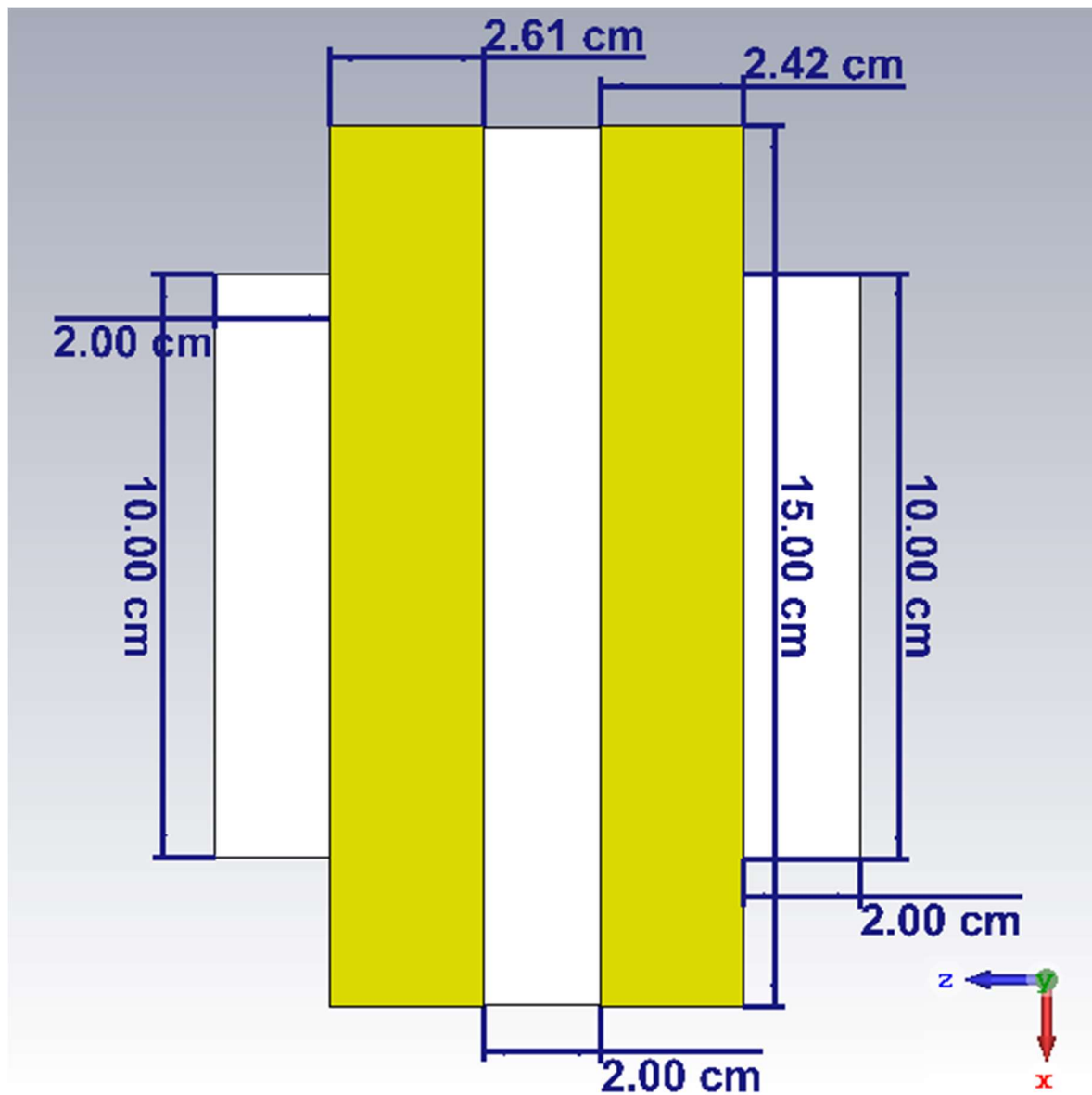


Figure 3 Dimensions of the three magnet array with Y direction pointing out of the page.

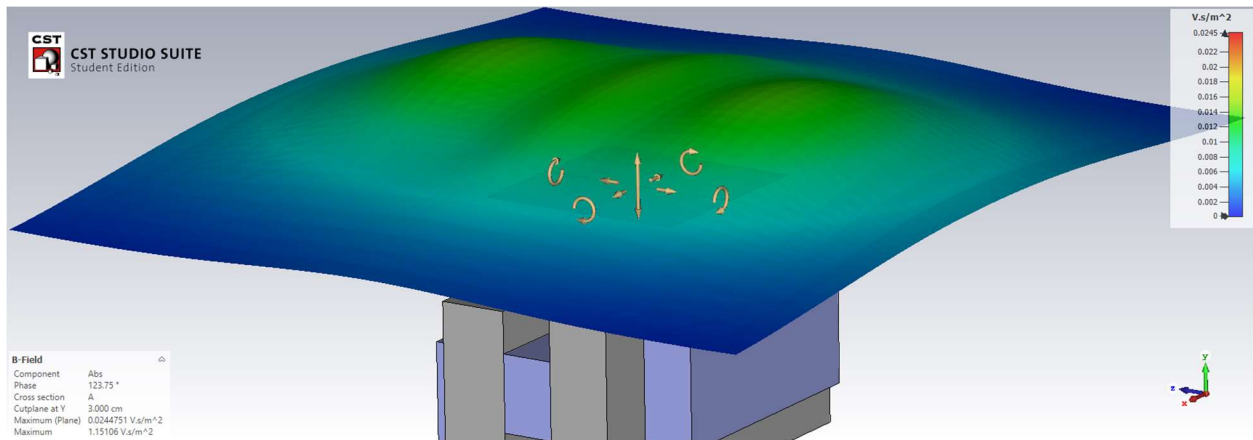


Figure 4 A view of the general magnetic field at a height of 3.0 cm above the surface of the magnet.

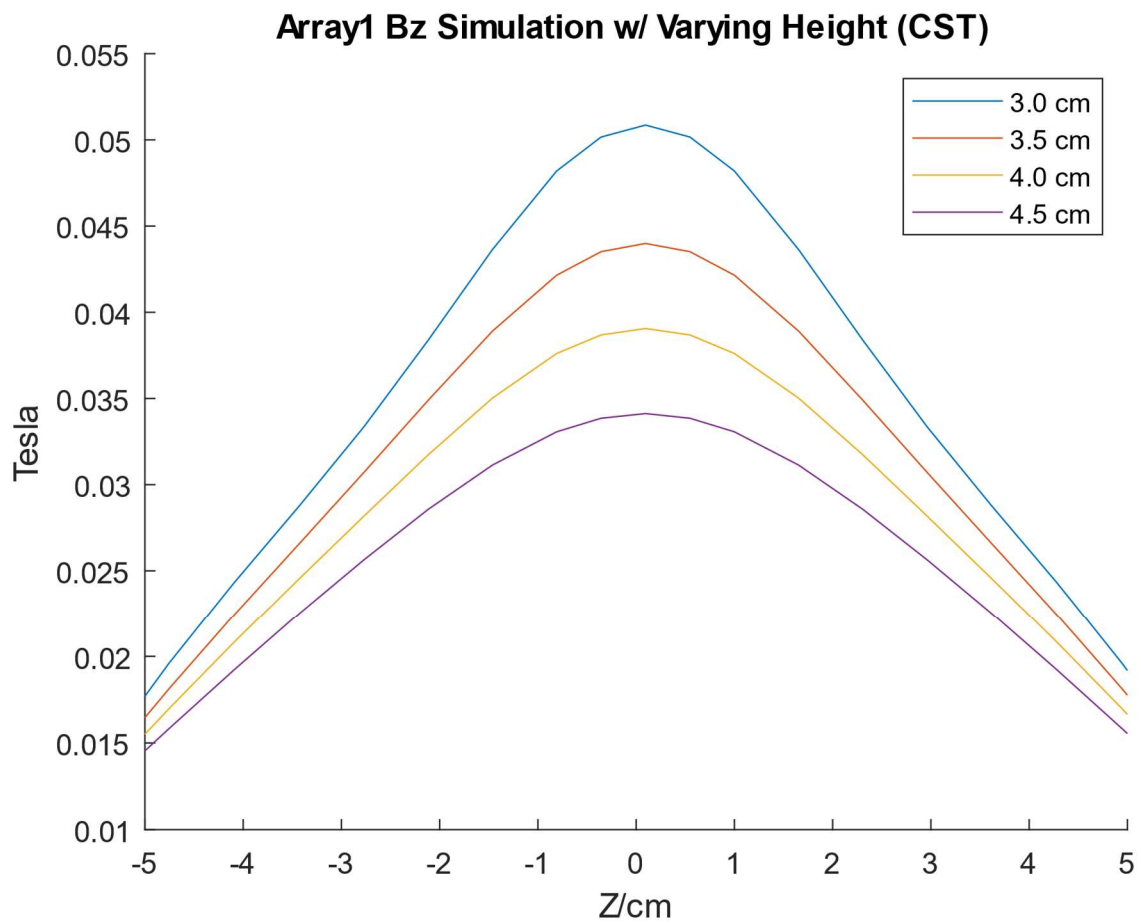


Figure 5 Magnetic field strength (T) as a function of Z (cm). The legend describes magnitude of magnetic field along Z with different heights above the surface of the magnet.