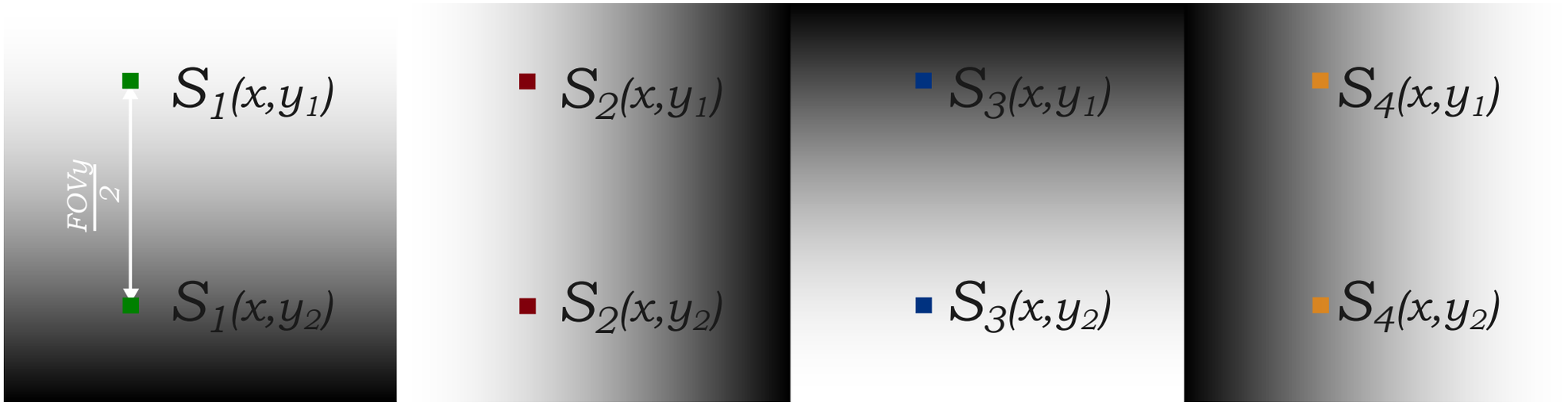
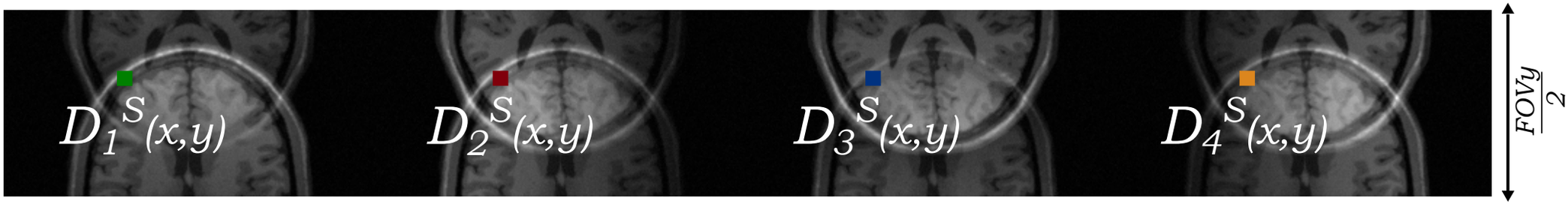
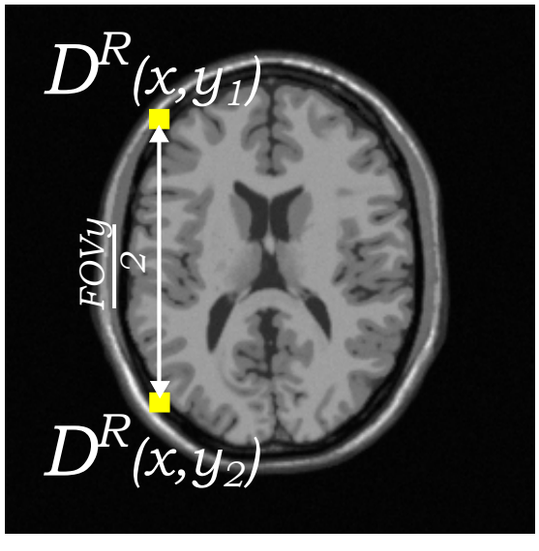


sensitivity coil profiles



subsampled **x**-space images



reconstructed image

$$\begin{cases} D_1^S(x,y) = S_1(x,y_1)D^R(x,y_1) + S_1(x,y_2)D^R(x,y_2) \\ D_2^S(x,y) = S_2(x,y_1)D^R(x,y_1) + S_2(x,y_2)D^R(x,y_2) \\ D_3^S(x,y) = S_3(x,y_1)D^R(x,y_1) + S_3(x,y_2)D^R(x,y_2) \\ D_4^S(x,y) = S_4(x,y_1)D^R(x,y_1) + S_4(x,y_2)D^R(x,y_2) \end{cases}$$

$$M(\mathbf{x}) = \left| \widehat{\mathbf{D}^R(\mathbf{x})} \right|$$