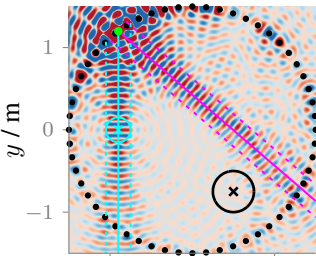
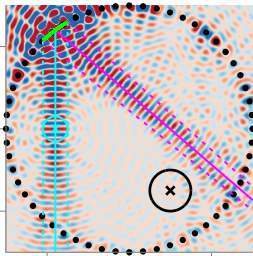


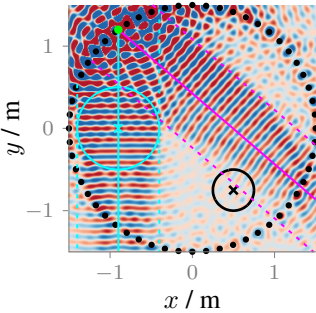
(a) $R_c = 0.15 \text{ m}$



(b) $R_c = 0.15 \text{ m}$



(c) $R_c = 0.5 \text{ m}$



(d) $R_c = 0.5$ m

