



$$F_S = |f_s| + |f_m|e^{-i\phi_m} e^{i\phi} + |f_l|e^{-i\phi_l} e^{-i\phi}$$

$$F_R = |f_s| + |f_m|e^{-i\phi_m} e^{-i\phi} + |f_l|e^{-i\phi_l} e^{i\phi}$$