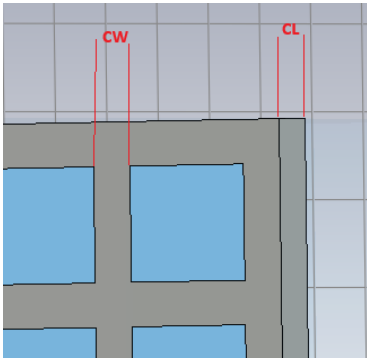


$$k_E = \frac{f_m^2 - f_e^2}{f_m^2 + f_e^2}$$

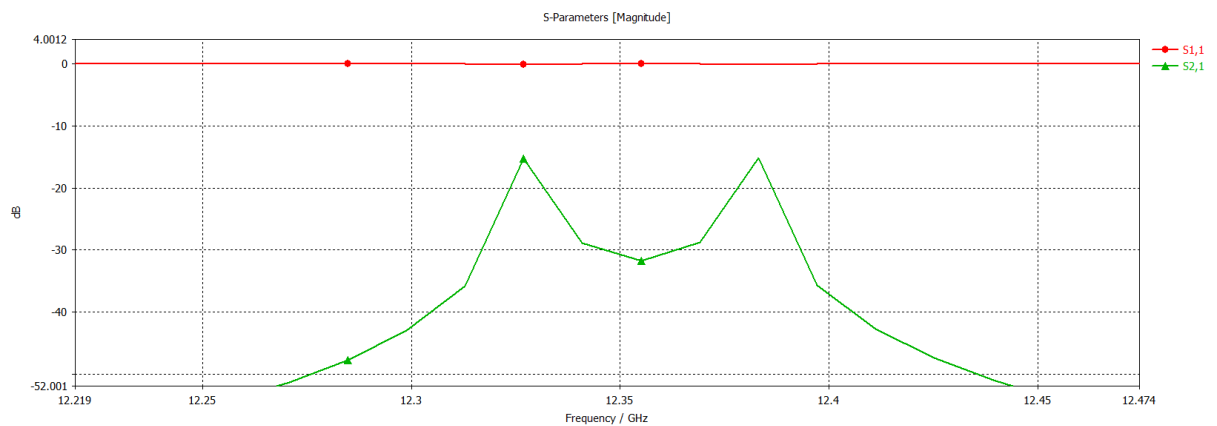
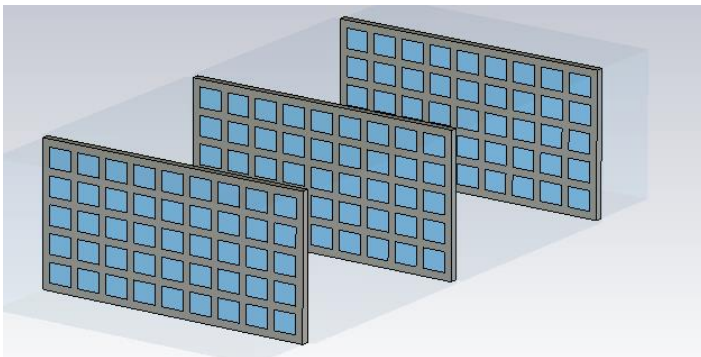
Coupling coefficient

Análisis del máximo acoplamiento obtenido para los parámetros físicos del acoplador

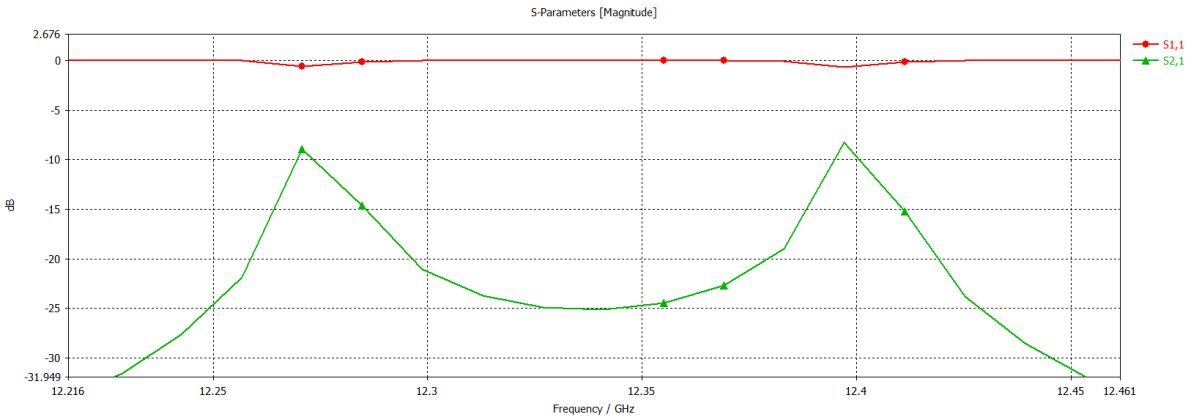
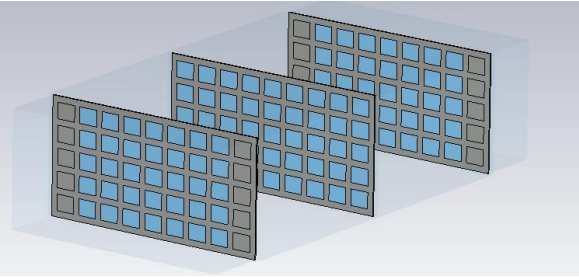


Máximo acoplamiento para los parámetros CW y CL:

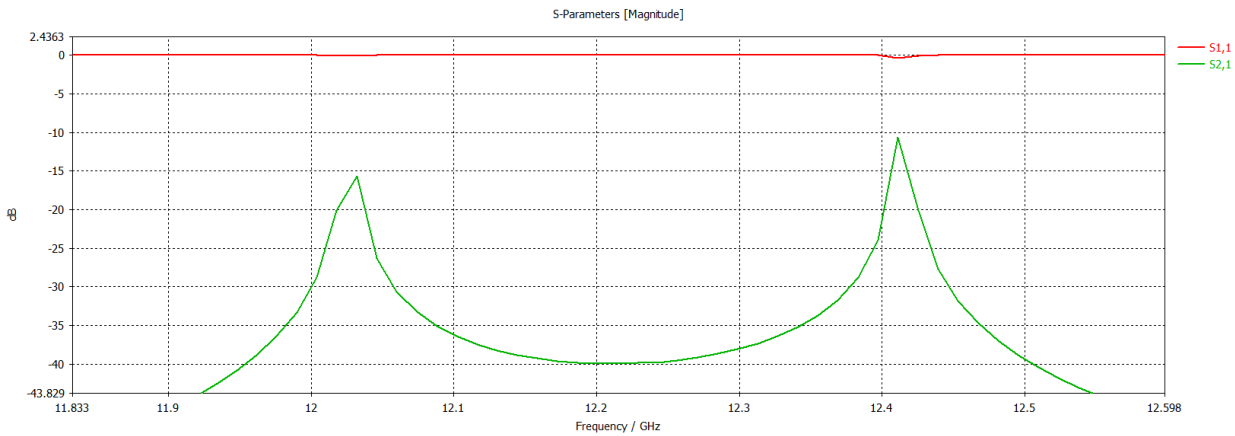
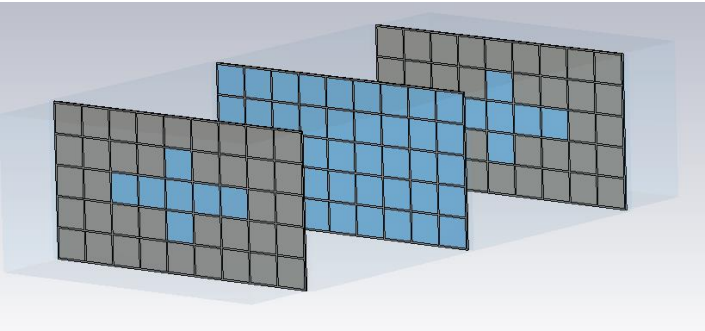
CW = 500μm, CL=500 μm, **Z_{max}=0.00453**, f_{min}=12.327GHz, f_{max}=12.383GHz



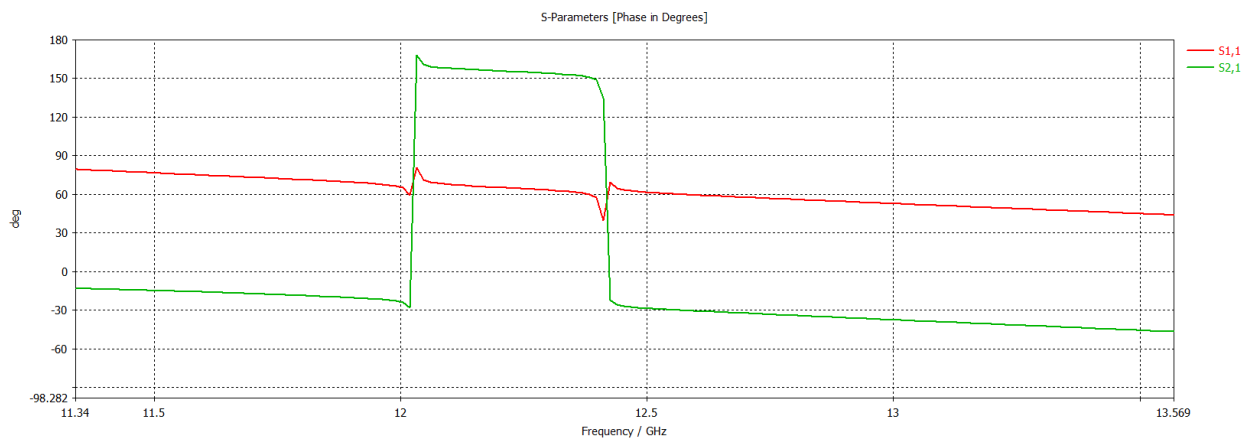
CW = 500μm, CL=100 μm, **Zmax=0.01**, fmin=12.27GHz, fmax=12.397GHz



CW = 100μm, CL=100 μm, **Zmax=0.031**, fmin=12.03GHz, fmax=12.41GHz



Acoplados magnéticamente



Rango completo de frecuencia

