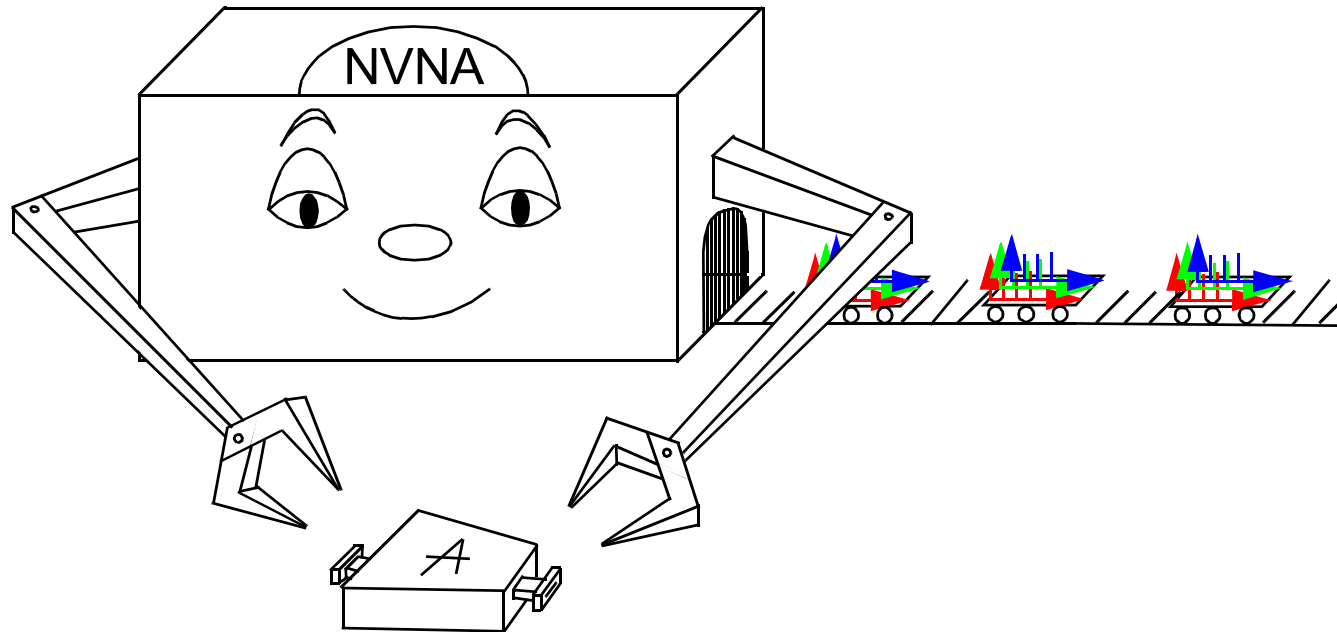


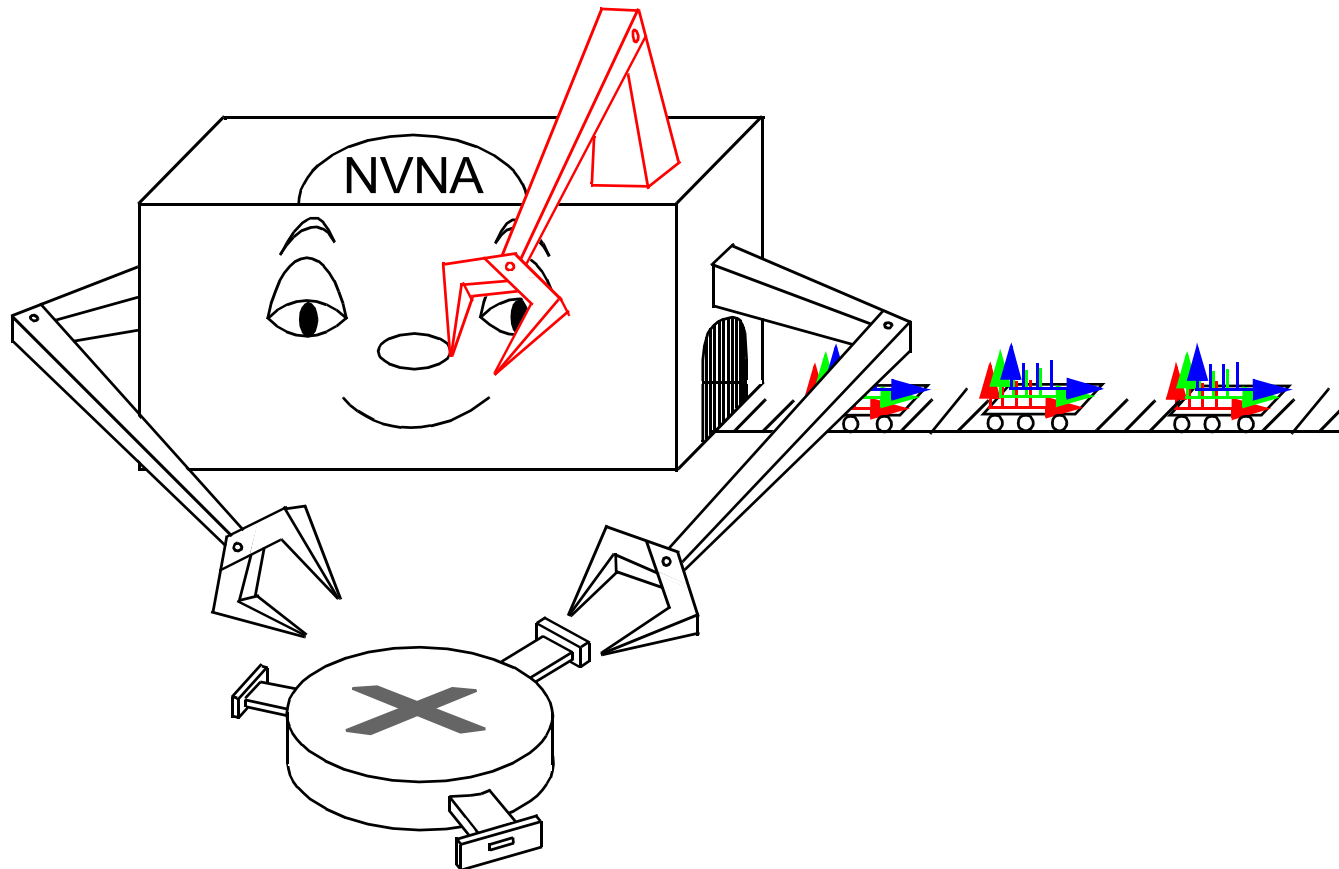
2-PORT, 3-PORT NVNA OR SOMETHING MORE???

Wendy Van Moer

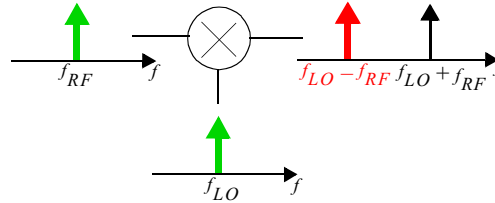
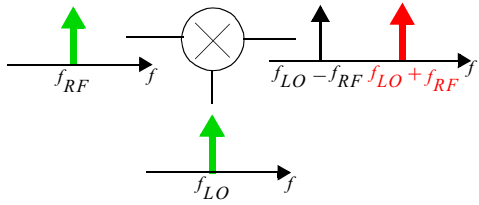
2-port NVNA



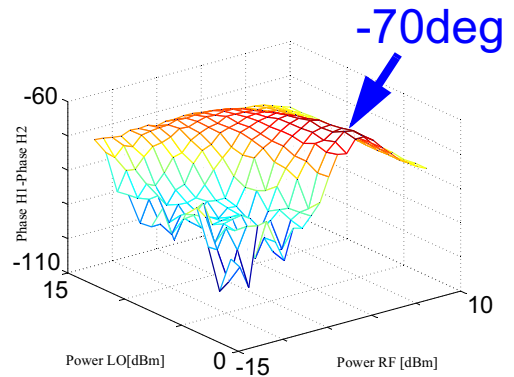
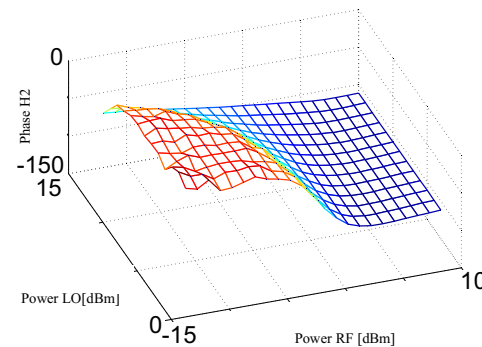
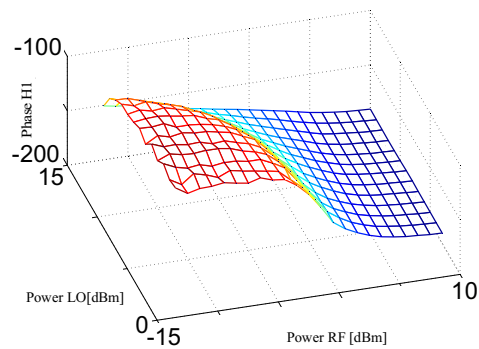
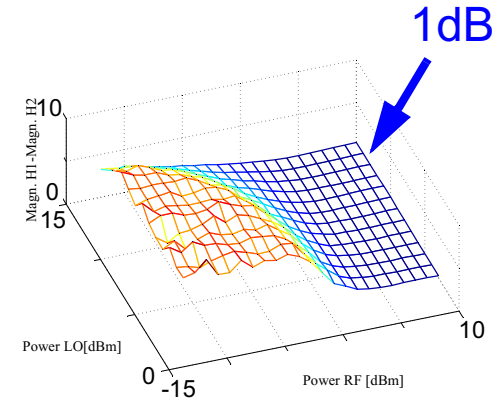
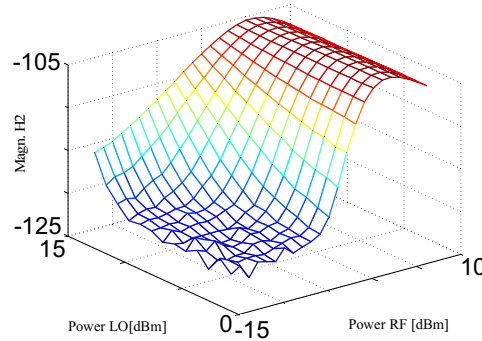
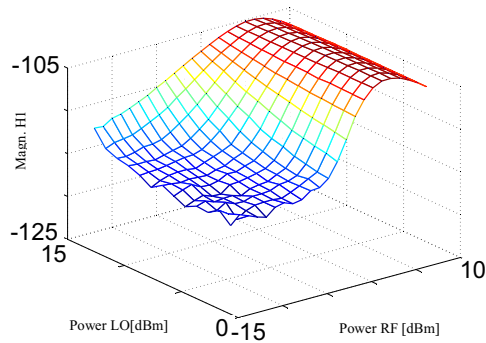
3-port NVNA



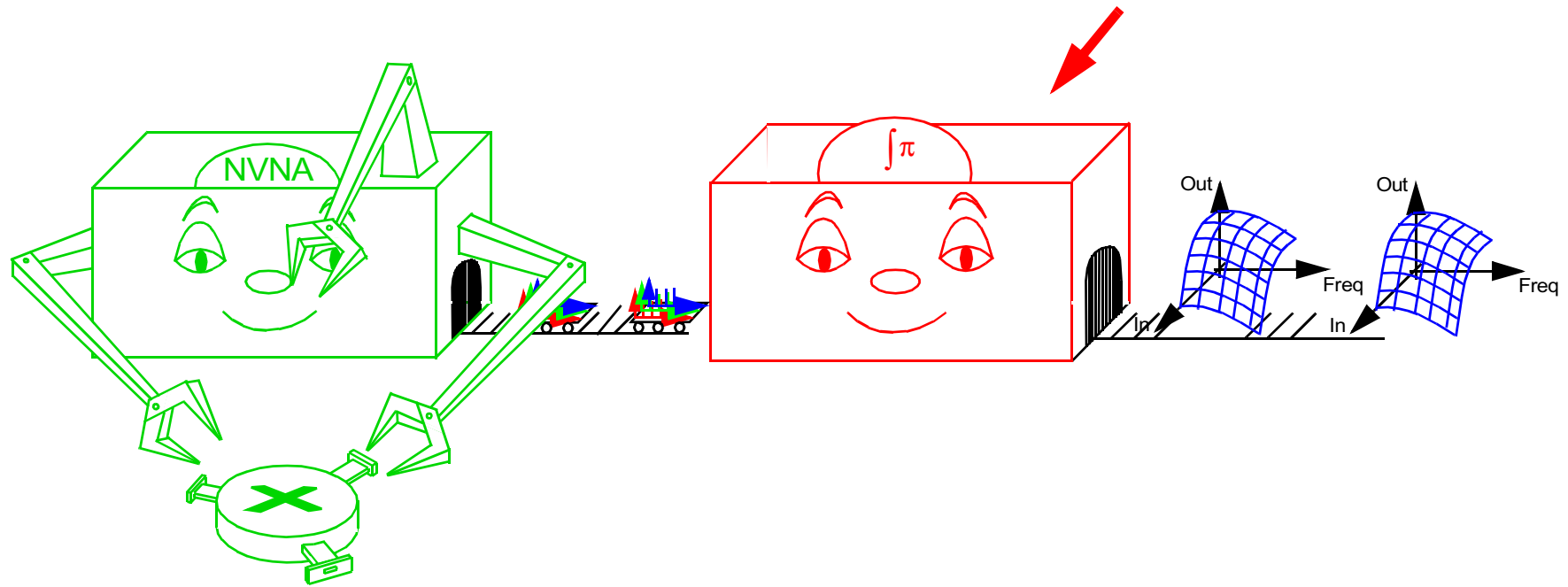
Is the mixer ideal??



$$CF = \frac{IF(f_{LO} \pm f_{RF})}{LO(f_{LO})RF(\pm f_{RF})}$$



Modelling???



What do **YOU** want???

What are your **PROBLEMS**???

What are your **DREAMS**???