

...

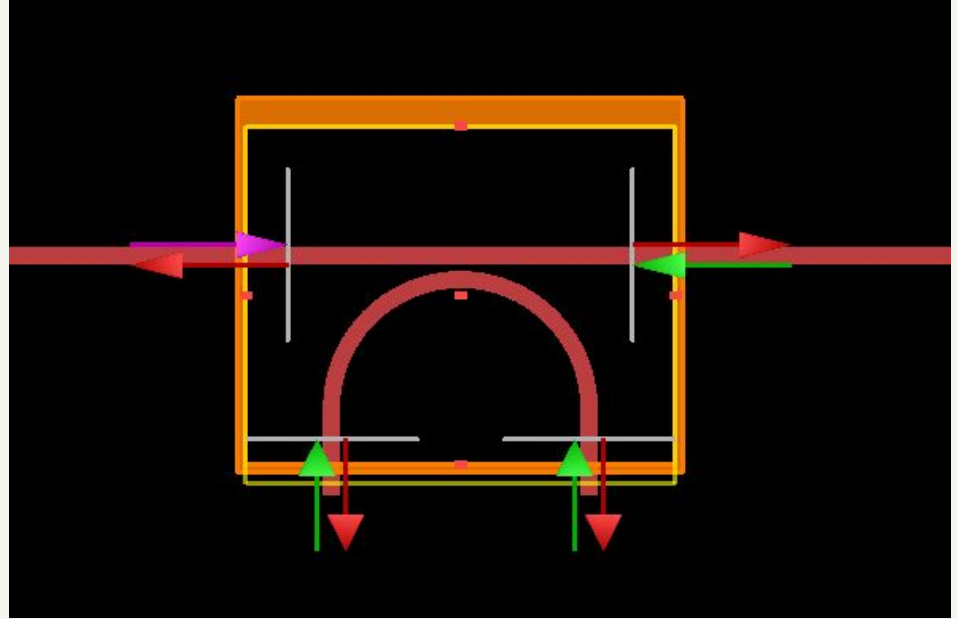
RING RESONATOR

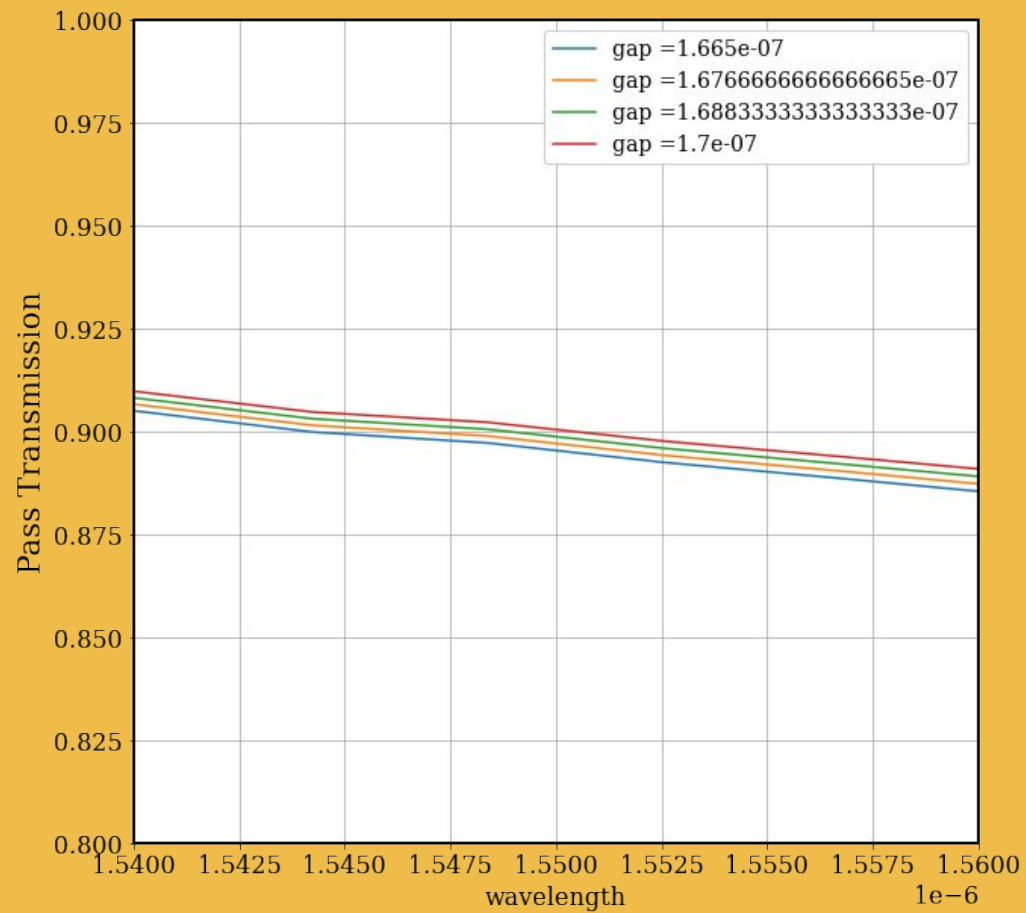
FSR=25.6 NM e FWHM = 100 GHz
L = 20.3 μm

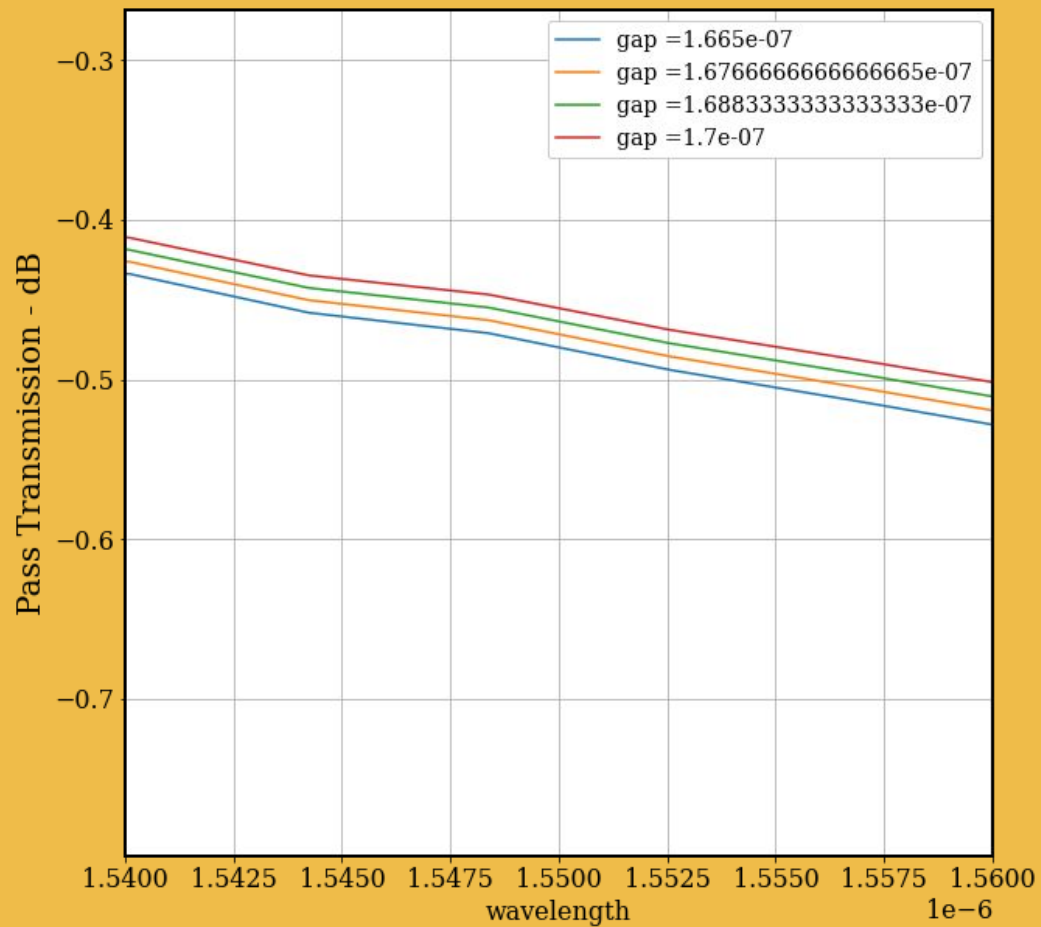
Acoplamento teórico = -0.43 dB

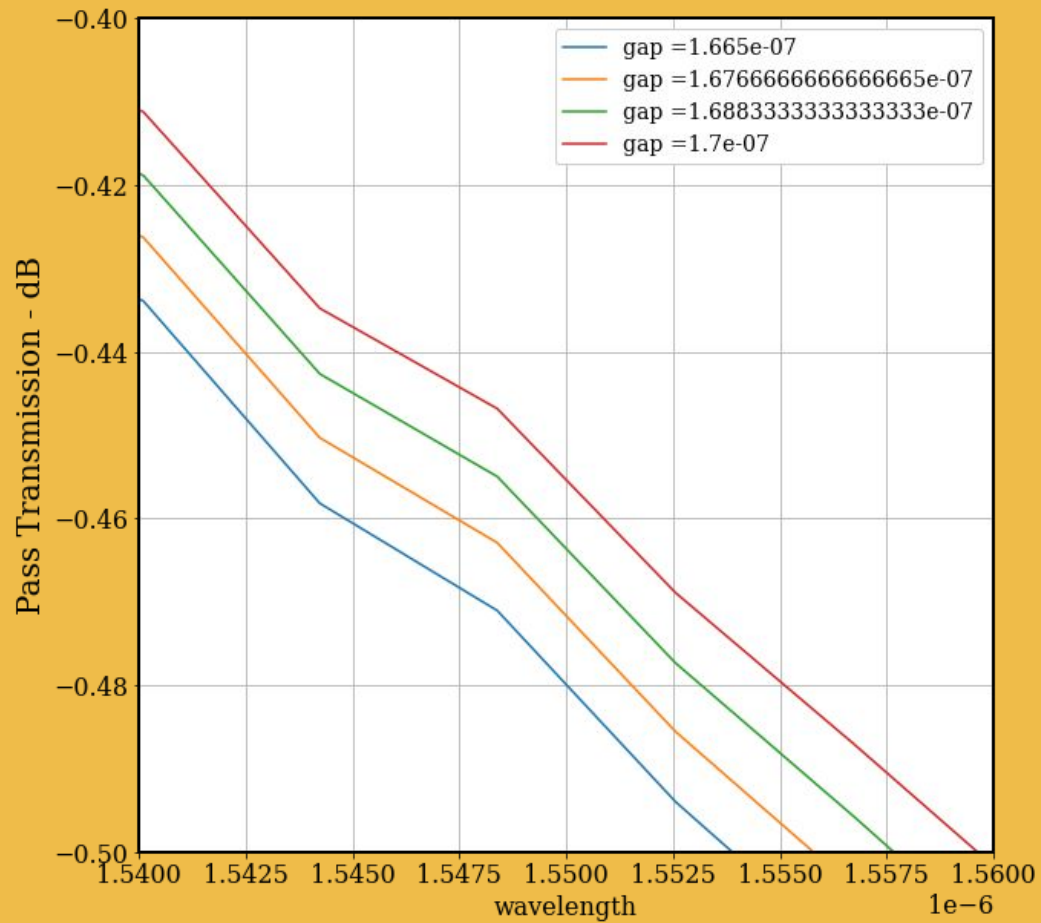
Raio = 3 μm

Gap = 170 nm

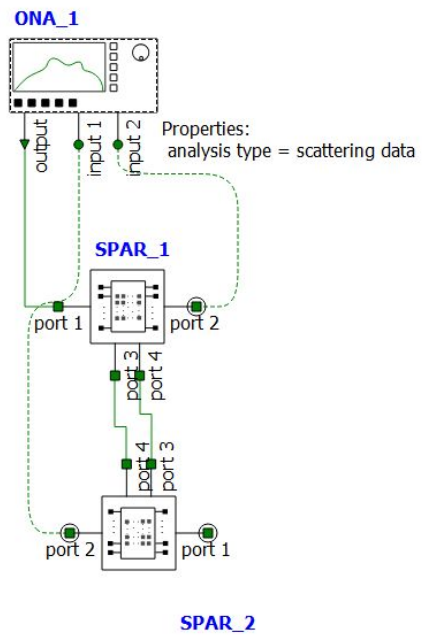




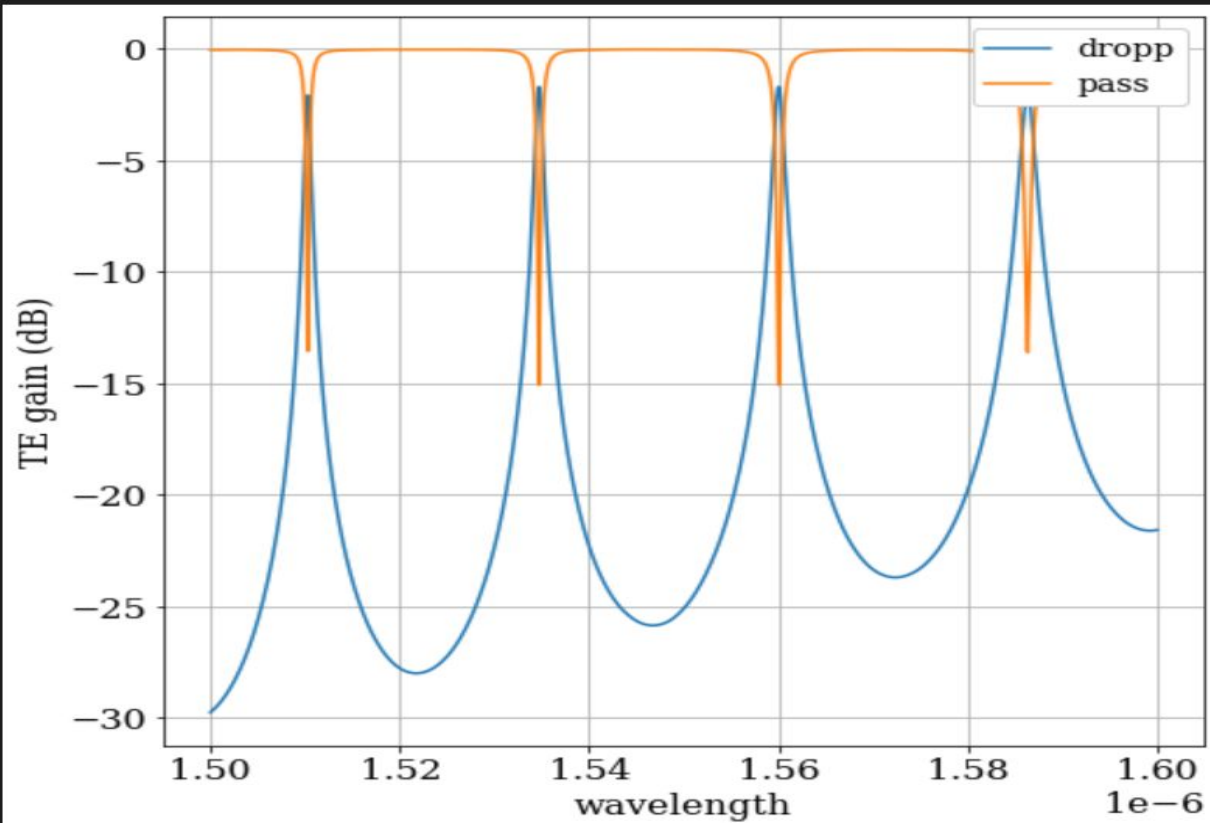


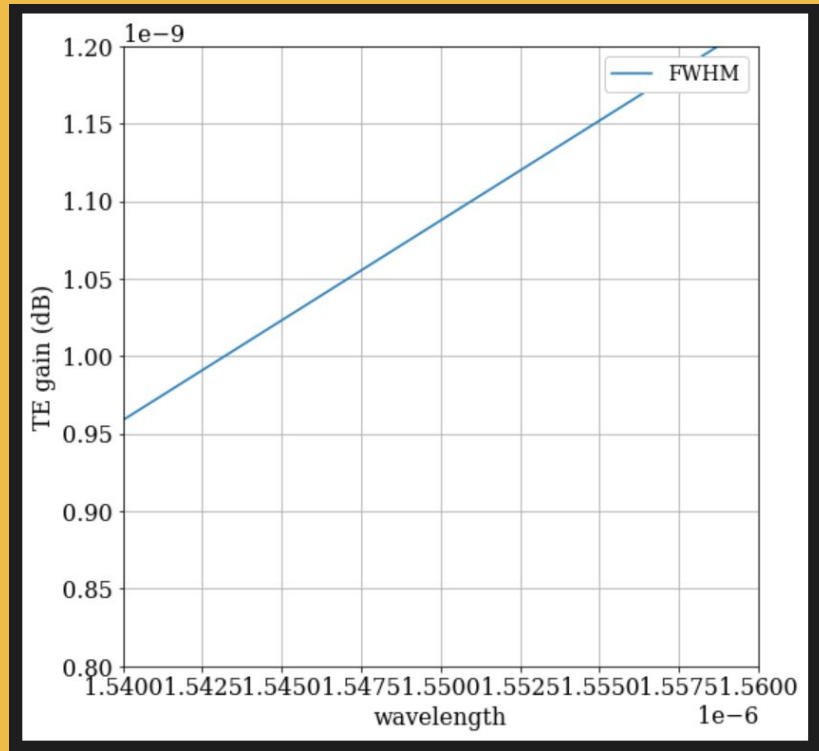
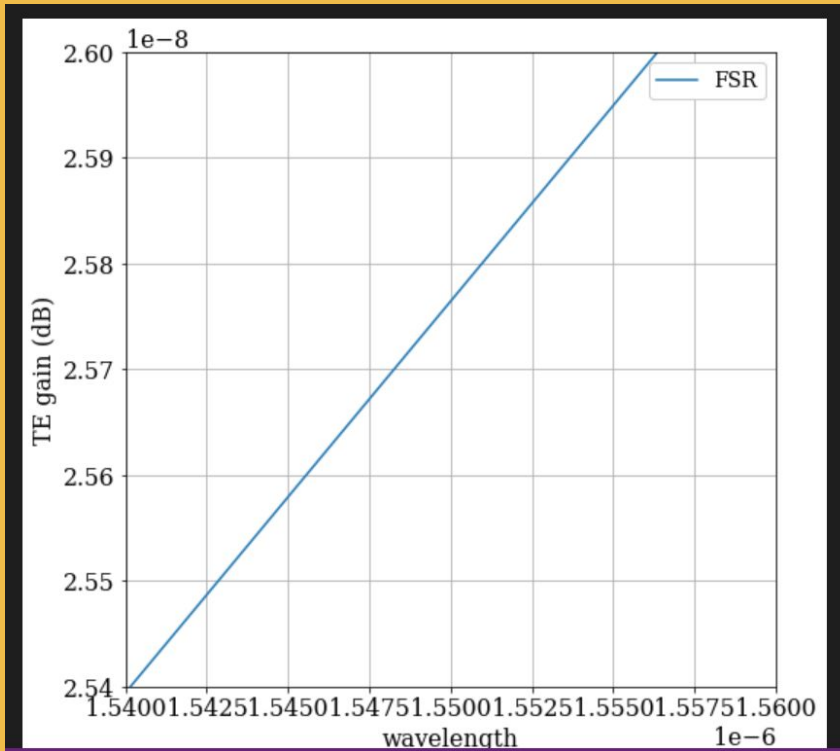


”

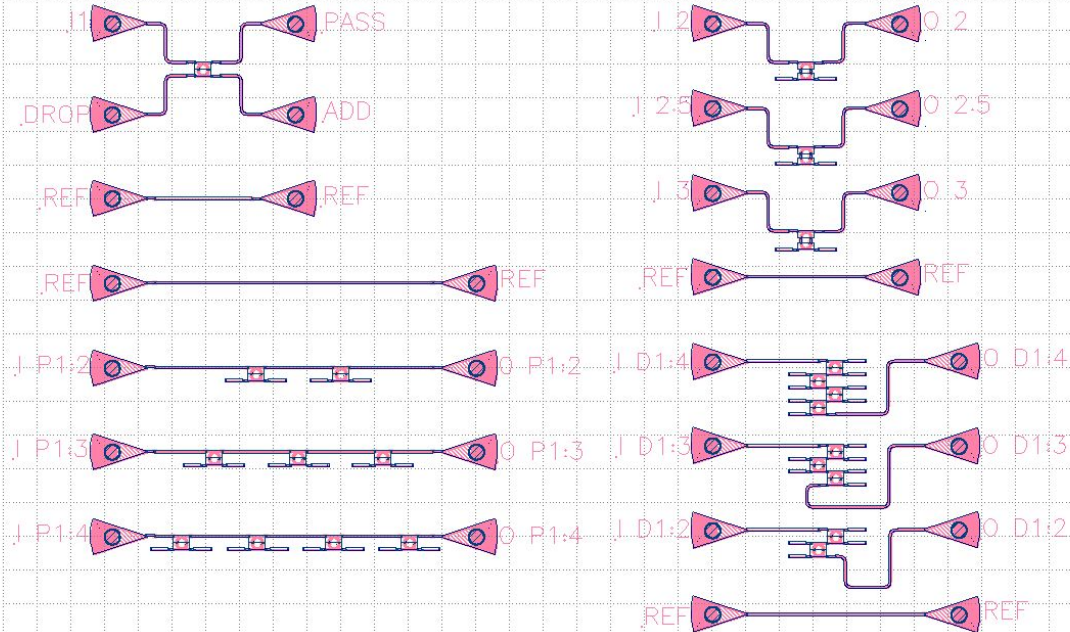


”





.RING RESONATOR FSR = 25.6 nm / FWHM = 100 GHz / MOISES OLIVEIRA



- Tunable Laser
- Wavelength range: 1500.000 - 1600.000 nm
- Number of points: 2000
- Ignore optical loss: 0

Ref: Yun Wang, Optica Express, 08/2014
<http://dx.doi.org/10.1364/OE.22.020652>

WAVELENGTH RANGE: 1500.000 - 1600.000 nm
 NUMBER OF POINTS: 2000

- Detector
- Detector Number: 1

Ref: Yun Wang, Optica Express, 08/2014
<http://dx.doi.org/10.1364/OE.22.020652>

NUMBER: 1

- Detector
- Detector Number: 2

Ref: Yun Wang, Optica Express, 08/2014
<http://dx.doi.org/10.1364/OE.22.020652>

NUMBER: 2

- Detector
- Detector Number: 3

Ref: Yun Wang, Optica Express, 08/2014
<http://dx.doi.org/10.1364/OE.22.020652>

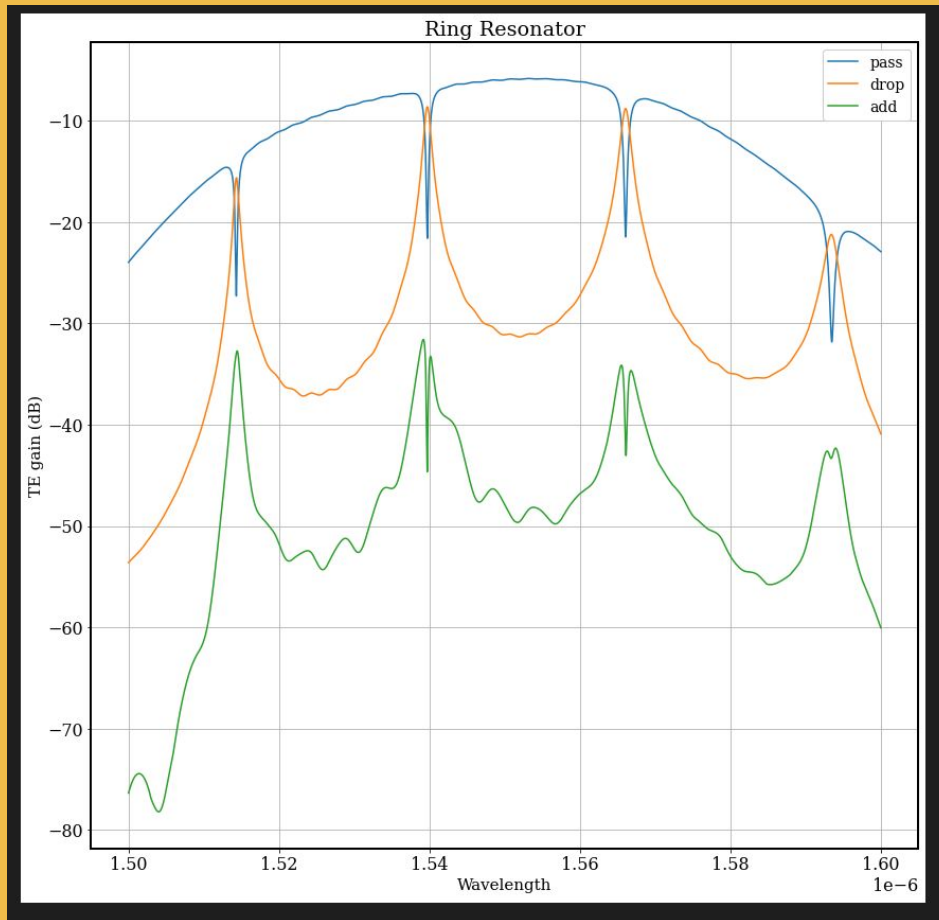
NUMBER: 3

SiEPIC General Numerical INTERCONNECT_Detector_3

PASS

DROP

ADD

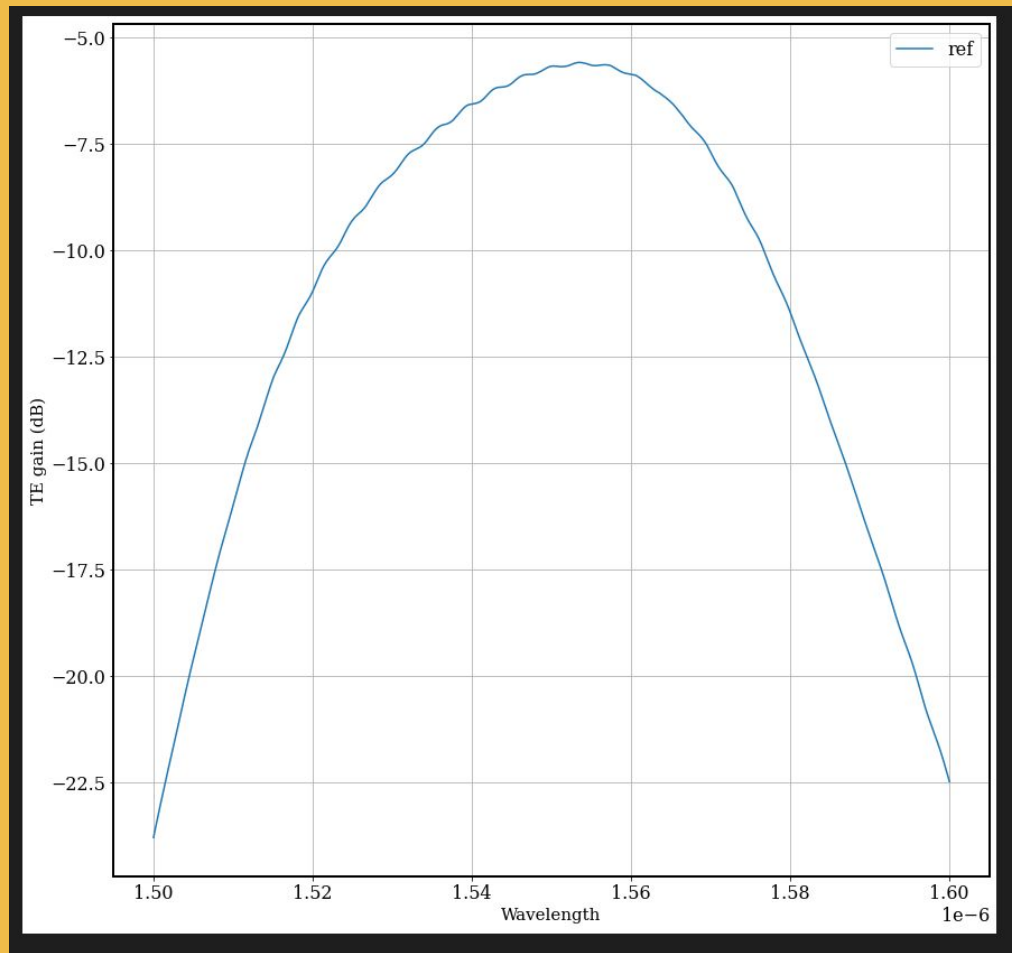


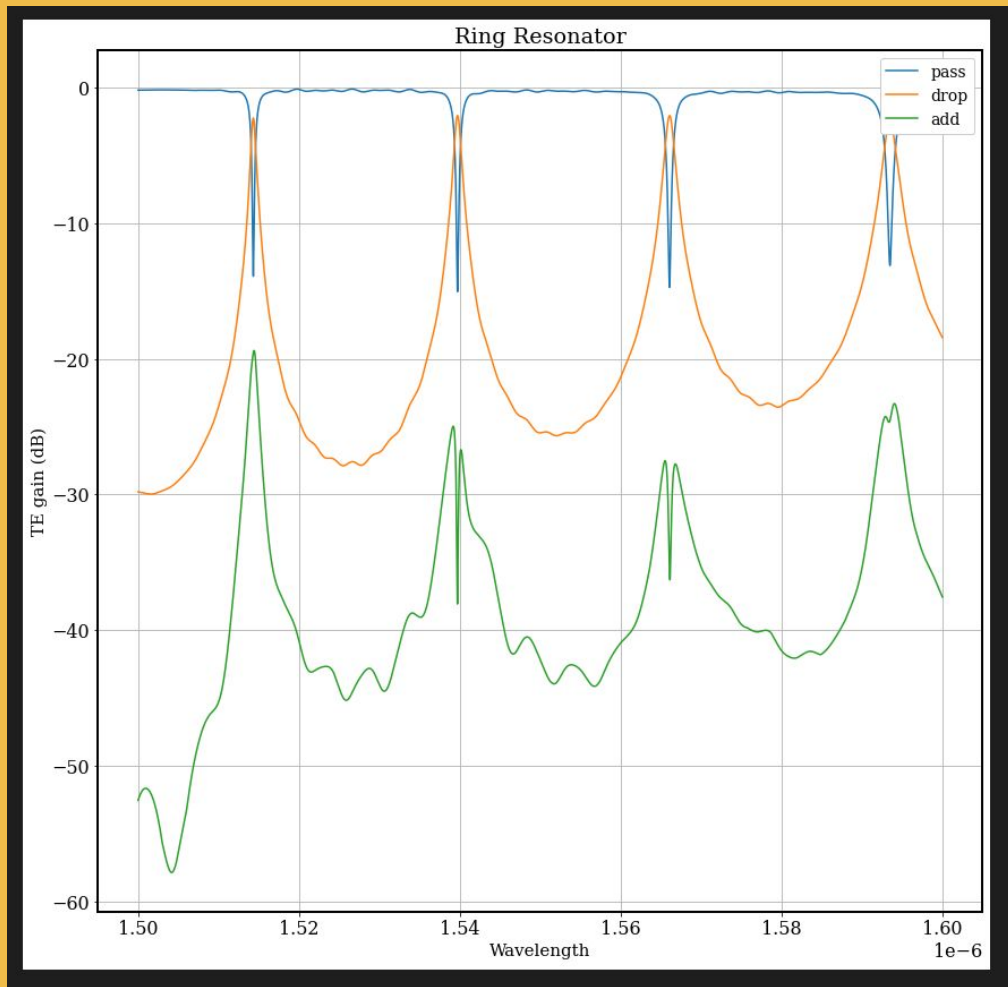
- REF
- Tunable Laser
 - Wavelength range: 1500.000 - 1600.000 nm
 - Number of points: 2000
 - Ignore optical IDs in simulations: 0
- 

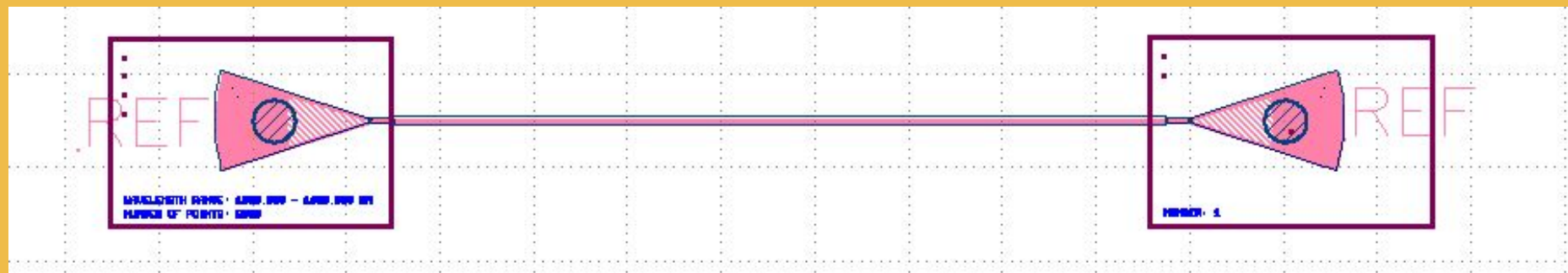
WAVELENGTH RANGE: 1500.000 - 1600.000 nm
NUMBER OF POINTS: 2000

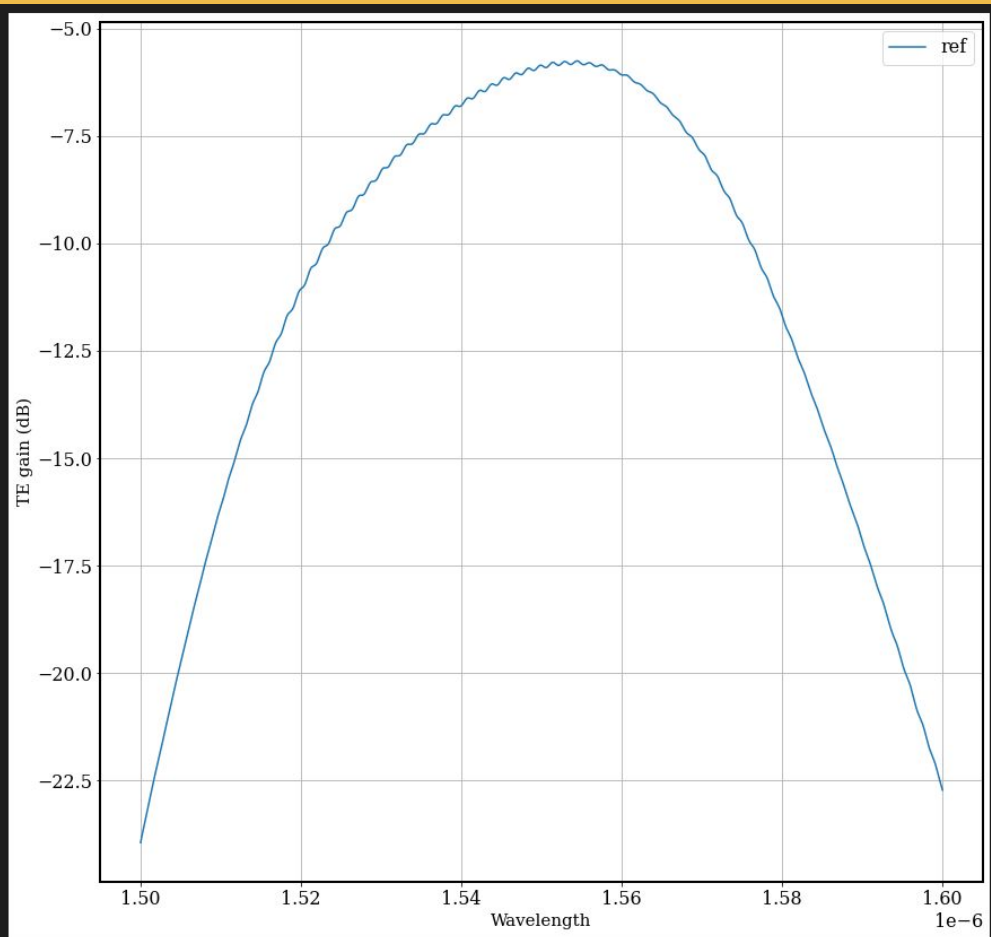
- REF
- Detector
 - Detector Number: 1

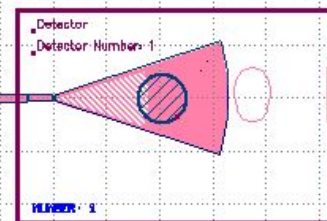
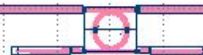
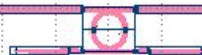
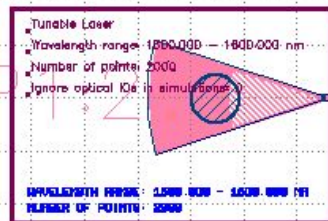
NUMBER: 1

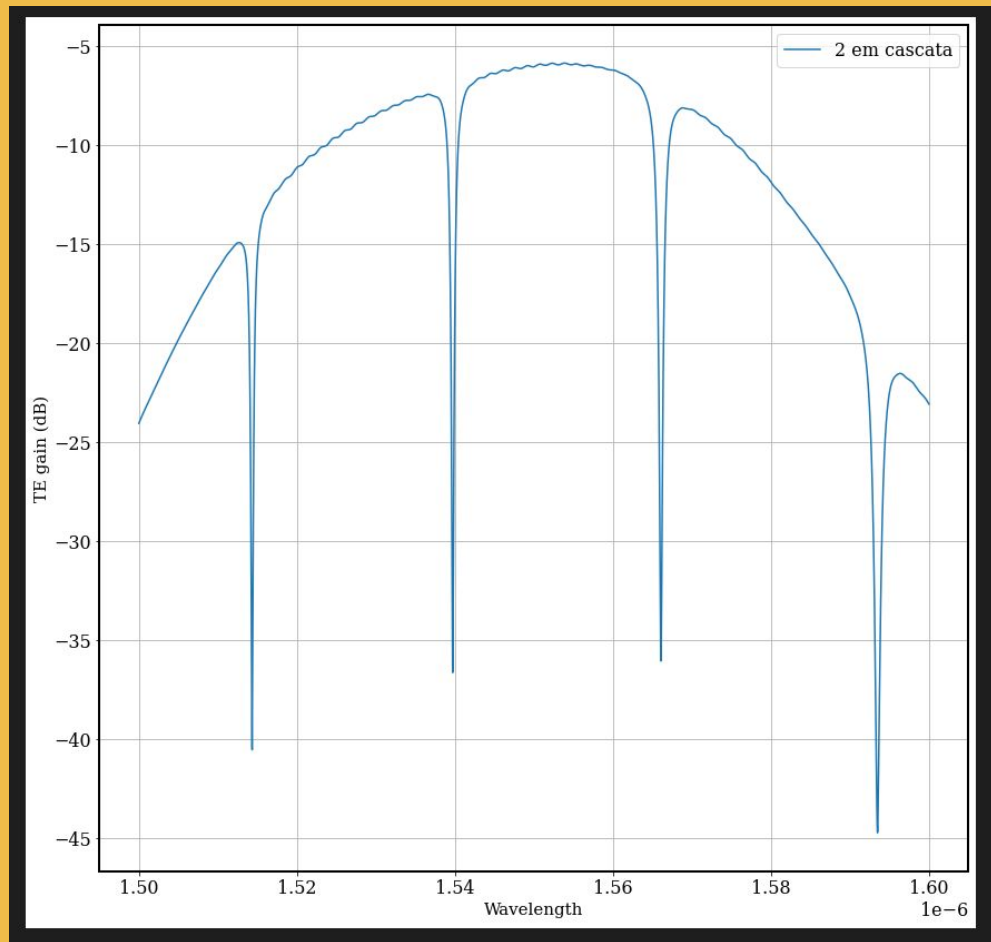


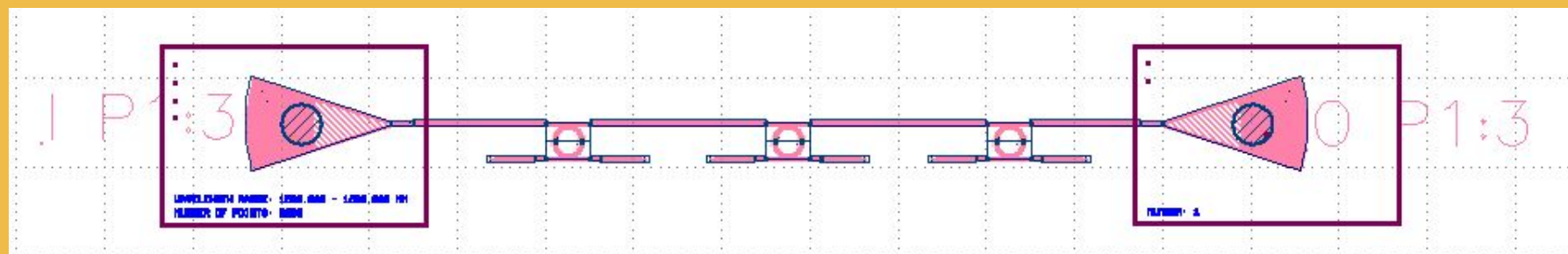


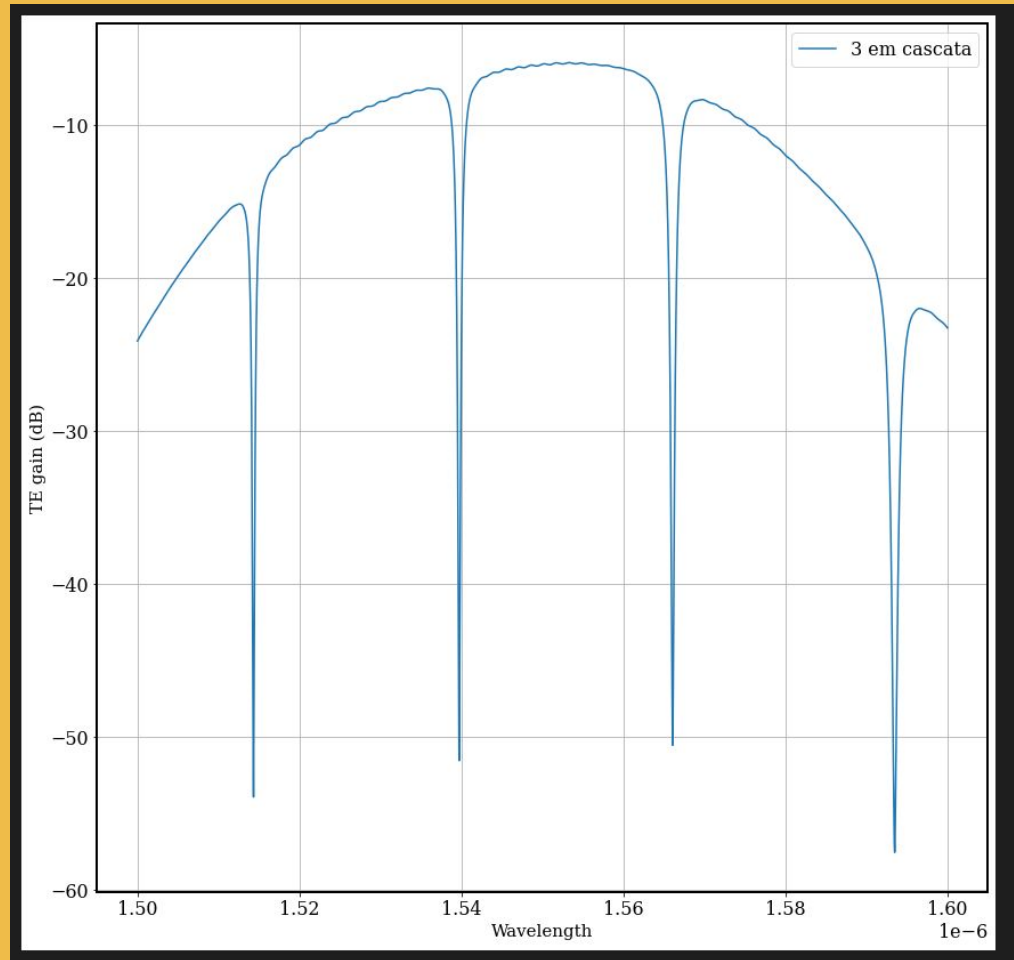


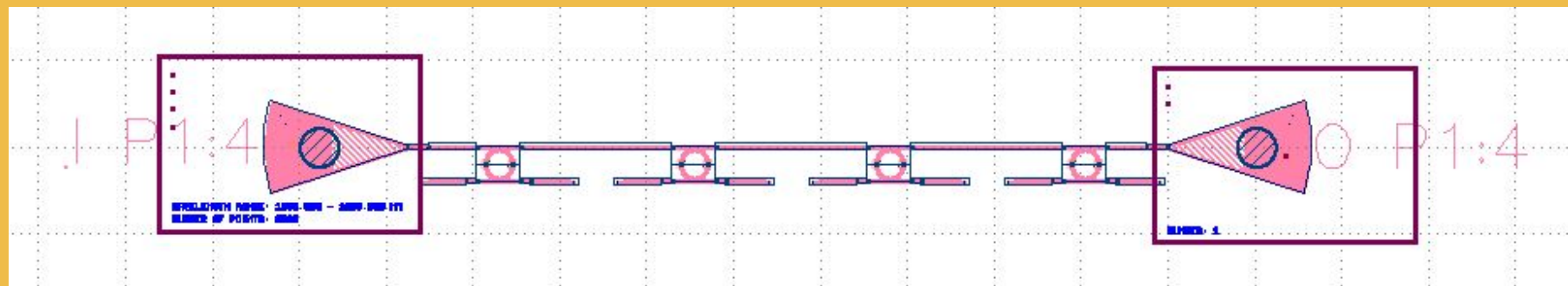


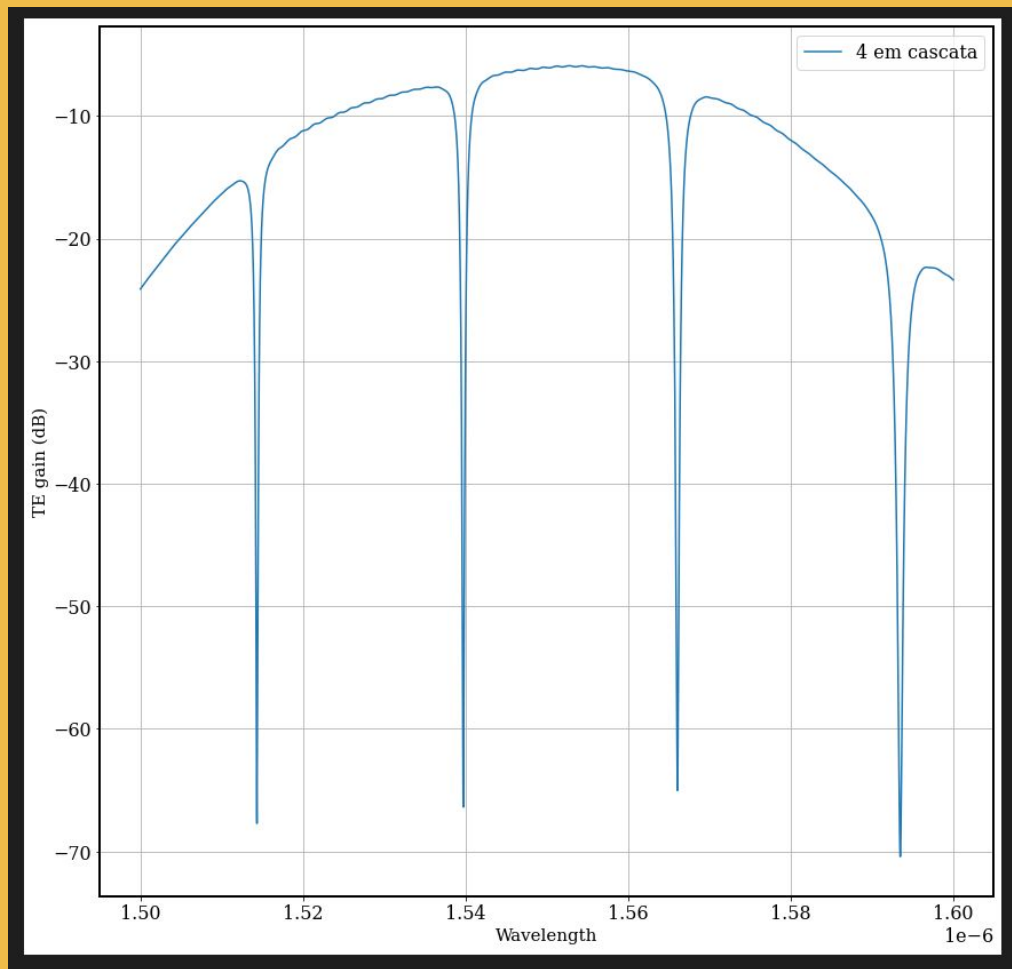


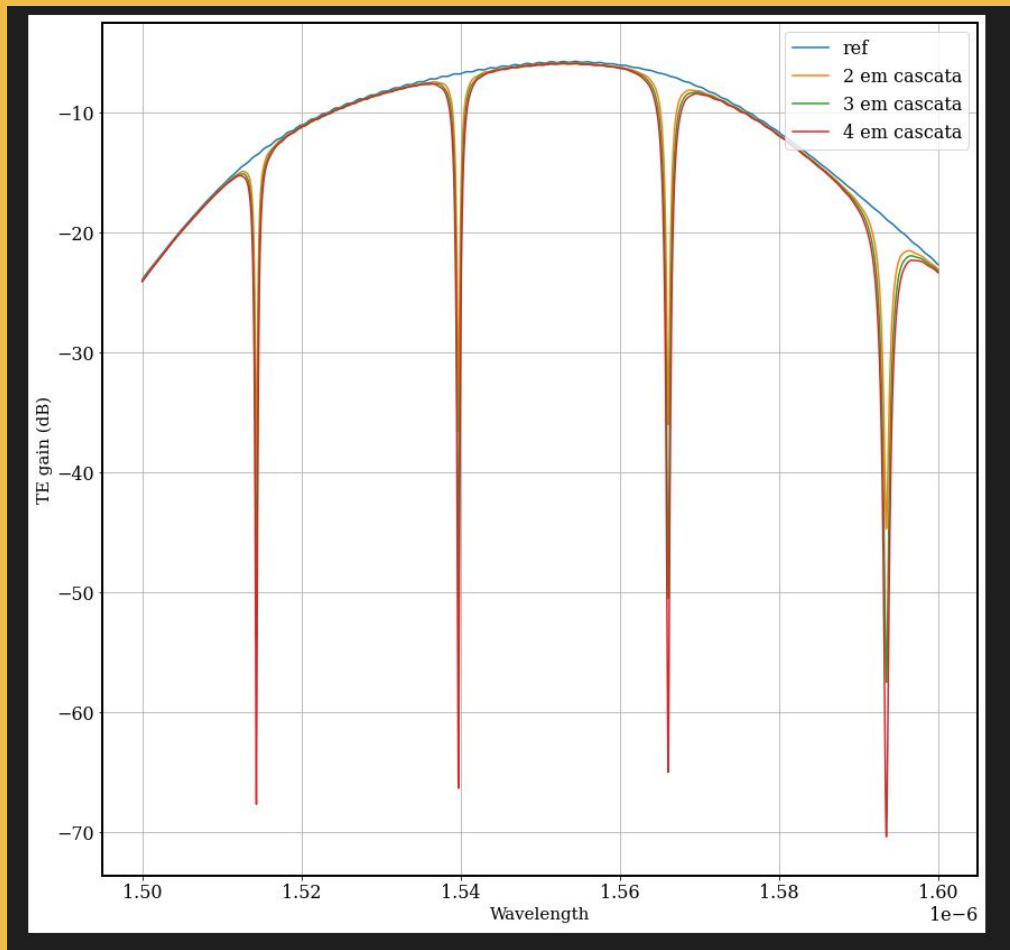


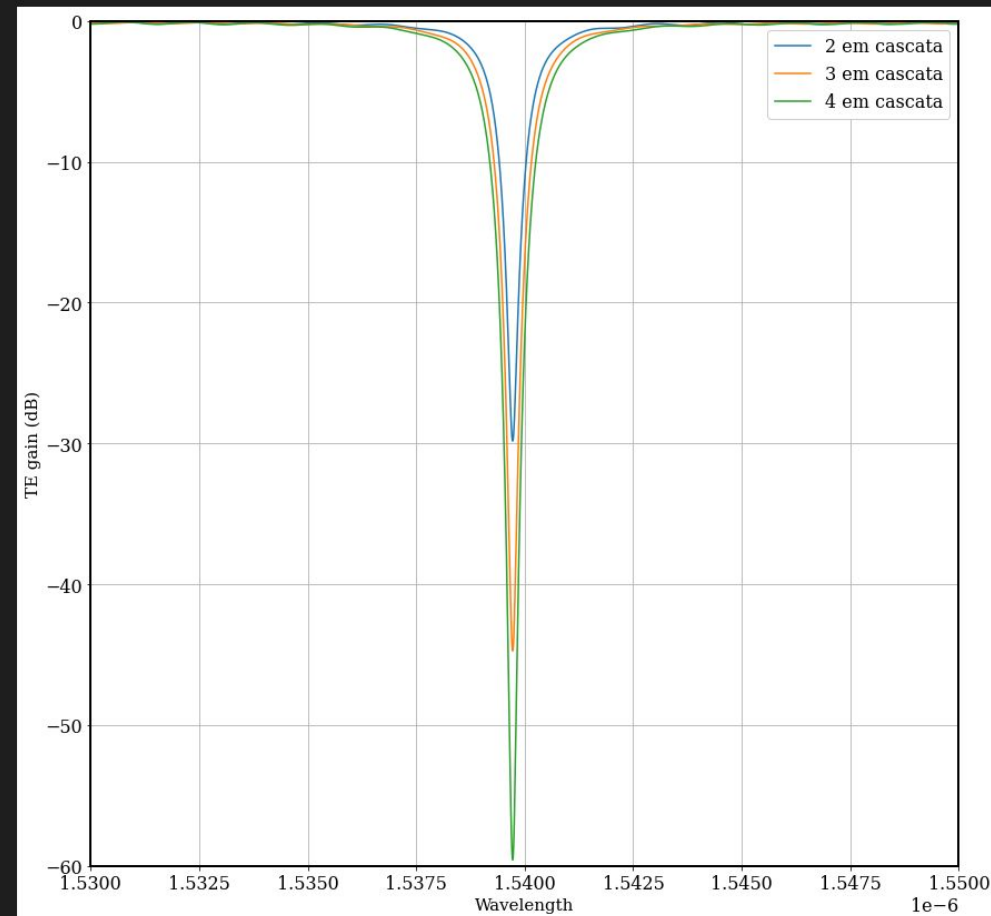












- Tunable Laser
- Wavelength range: 1500.000 – 1600.000 nm
- Number of points: 2000
- Ignore optical Basic simulations: 0

Rui Yun Yang, Optics Express, 09/2014
<http://dx.doi.org/10.1364/OE.22.020092>

WAVELENGTH RANGE: 1500.000 - 1600.000 NM
 NUMBER OF POINTS: 2000

- Detector:
- Detector Number: 1

NUMBER: 1

