

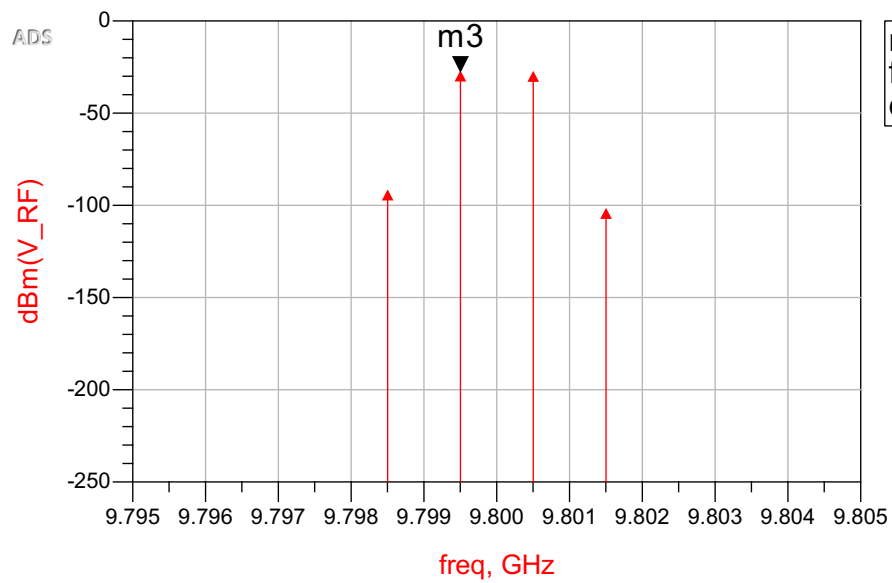
m2
freq=1.101GHz
dBm(V_IF)=-100.597

m1
freq=1.100GHz
dBm(V_IF)=-37.738

$$\text{Eqn OIP3} = 1.5 * m1 - 0.5 * m2$$

$$\text{Eqn IIP3} = \text{OIP3} - (m1 - m3)$$

| IIP3 | OIP3 |
|-------|--------|
| 3.895 | -6.308 |



m3
freq=9.800GHz
dBm(V_RF)=-27.535