

$$46) \text{ T.H.D} = \frac{\sqrt{(m_2)^2 + (m_3)^2 + \dots + (m_n)^2}}{m_1} = \frac{\sqrt{(0,6406)^2 + (0,06035)^2 + (0,04157)^2 + (0,01783)^2 + (0,01044)^2 + (0,001)^2}}{3,9246}$$

$m_i$  en Valeur efficace!!

(Rappel:  $m_i(\text{dBm}) = 20 \cdot \log(m_{i(\text{eff})}) + 13 \Rightarrow m_{i(\text{eff})} = 10^{\frac{m_i(\text{dBm}) - 13}{20}}$ )

soit  $\boxed{\text{T.H.D} = 0,1644 \text{ soit } 16,44\%}$