1 R=0,1 4 R=0,2 30 MUR V=110W 20MVAN 7 Peros 10 MVAN 20 MVAN Peros 5 MVAN Qc3=23

 $F(x_{2}, 3i_{3}) = \frac{1}{160^{2}} \left[(6\Gamma - 2i_{2} - 2i_{3})^{2} \cdot 0_{1} \right] + (\Gamma 5 - 3i_{2} - 2i_{3})^{2} \cdot 0_{1} 2 + (30 - 2i_{2})^{2} \cdot 0_{1} 3 + (\Gamma - 2i_{3})^{2} \cdot 0_{1} 2 + (\Gamma - 2i_{3})^{2} \cdot 0_{1} \Gamma + 2i_{3}^{2} \cdot 0_{1} 6 - 7 \text{ min}$

 $\frac{1}{1102} \left[(65 - 5 - 0)^{2} \cdot 0 \right] + (55 - 5 - 0)^{2} \cdot 0 \cdot 2 + (30 - 5)^{2} \cdot 0 \cdot 3 + 5^{2} \cdot 0 \cdot 4 + (5 - 0)^{2} \cdot 0 \cdot 7 + 0^{2} \cdot 0 \cdot 6 + (30 - 0)^{2} \cdot 0 \cdot 3 + 5^{2} \cdot 0 \cdot 4 + (55 - 0 - 0)^{2} \cdot 0 \cdot 2 + (30 - 0)^{2} \cdot 0 \cdot 3 + 0^{2} \cdot 0 \cdot 4 + (5 - 0)^{2} \cdot 0 \cdot 2 + 0^{2} \cdot 0 \cdot 6 = (30 - 0)^{2} \cdot 0 \cdot 3 + 0^{2} \cdot 0 \cdot 4 + (5 - 0)^{2} \cdot 0 \cdot 4 + 0^{2} \cdot 0 \cdot 6 = (90 - 0)^{2} \cdot 0 \cdot 3 + 0^{2} \cdot 0 \cdot 6 = (90 - 0)^{2} \cdot 0 \cdot 3 + 0^{2} \cdot 0 \cdot 6 = (90 - 0)^{2} \cdot$