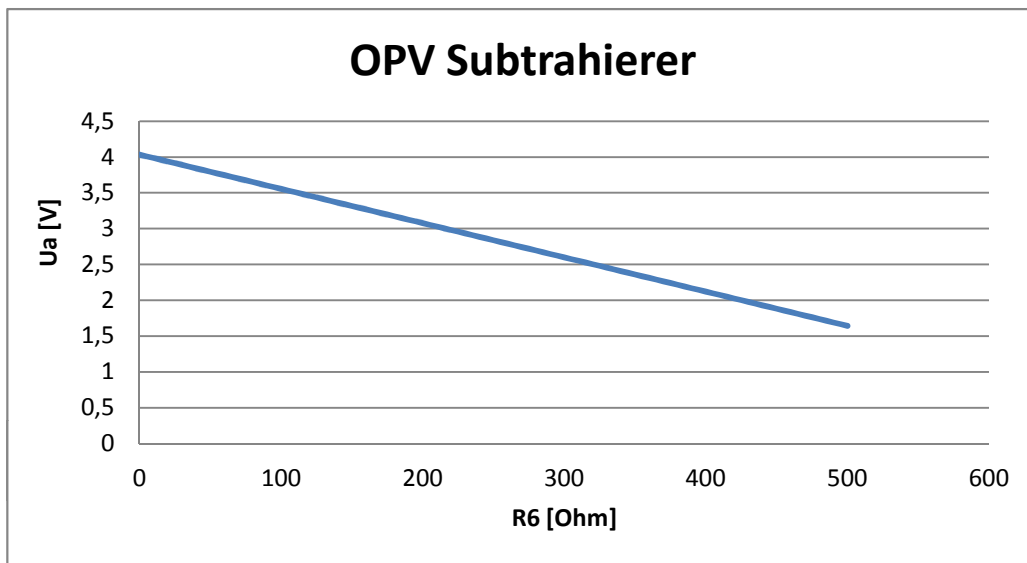


$$U_a = U_{e2} * (1 + R_6/R_4) * R_7 / (R_5 + R_7) - R_6/R_4 * U_{e1}$$

|                              |      |            |    |            |            |
|------------------------------|------|------------|----|------------|------------|
| Ue1                          | 5    |            |    |            |            |
| Ue2                          | 12   | Poti       |    |            |            |
|                              |      | R6         |    | Ua         | R6=max     |
| R4                           | 202  | Poti U_min | 0  | 4,03361345 | 1,64156752 |
| R5                           | 395  | Poti U_max | 5  | 4,00969299 |            |
| R6                           | Poti |            | 10 | 3,98577253 |            |
| R7                           | 200  | konst      | 15 | 3,96185207 |            |
|                              |      |            | 20 | 3,93793161 |            |
|                              |      |            | 25 | 3,91401115 |            |
| zuerst R5 dann R4 einstellen |      |            | 30 | 3,89009069 |            |
|                              |      |            | 35 | 3,86617023 |            |
|                              |      |            | 40 | 3,84224977 |            |
|                              |      |            | 45 | 3,81832931 |            |



|     |            |
|-----|------------|
| 125 | 3,43560196 |
| 130 | 3,4116815  |
| 135 | 3,38776105 |
| 140 | 3,36384059 |
| 145 | 3,33992013 |
| 150 | 3,31599967 |
| 155 | 3,29207921 |
| 160 | 3,26815875 |
| 165 | 3,24423829 |
| 170 | 3,22031783 |
| 175 | 3,19639737 |
| 180 | 3,17247691 |
| 185 | 3,14855645 |
| 190 | 3,12463599 |
| 195 | 3,10071553 |
| 200 | 3,07679507 |
| 205 | 3,05287462 |
| 210 | 3,02895416 |
| 215 | 3,0050337  |
| 220 | 2,98111324 |