

## Test report MTBF (based on SN29500)

We **Siemens Schweiz AG**  
Wir **Smart Infrastructure Global Headquarters**  
Theilerstrasse 1a  
CH-6300 Zug

declare under our sole responsibility that the products  
*erklären in alleiniger Verantwortung, dass die Produkte*

Product(s) **Symaro Air Quality**  
Produkt(e)

QPA84	QPM2162D	QPA2080
QPM1100	QPM2180	QPA2080D
QPM1104	QPA2000	QPA1004
QPM1164	QPA2060	QPA1064
QPM2100	QPA2060D	QPM2102/MO
QPM2102	QPA1000	QPM2150/MO
QPM2102D	QPA2002	QPM2152/MO
QPM2160	QPA2002D	QSM2100
QPM2160D	QPA2062	QSM2162
QPM2162	QPA2062D	QPM1160
QPM1162	QPM2163	QPM2153/MO
QPM9152/MO		

to which this report relates, comply to the requirements of the Siemens Common HW standard and passed the below listed internal calculation successfully.

Target values are: MTBF > 1752000 hours ( equal to 200 years, and failure rate  $\lambda < 0.5\%$ /year, over 10 years in use ) PS: MTBF means operating time between failures.

**Reliability prediction standard**

**SN 29500**

CH-6300 Zug, 28.02.2023

Unterzeichnet für und im Namen von: / Signed for and on behalf of:

**Siemens Schweiz AG**

i.V. ....  
**Thomas Nitz**  
Product Management, Portfolio & Innovation Head

i.V. ....  
**Huang Jian**  
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