9. Average Outgoing Quality (AOQ) Data

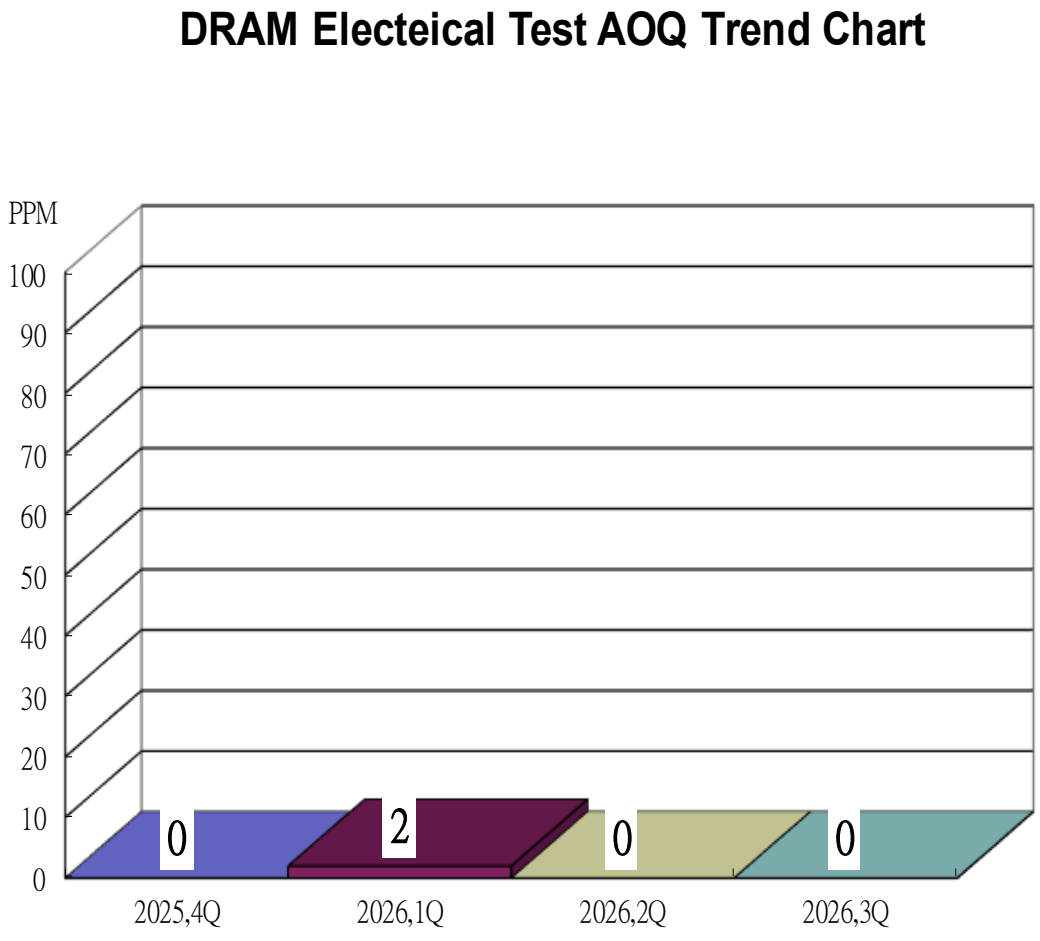
1. Calculation Equation:

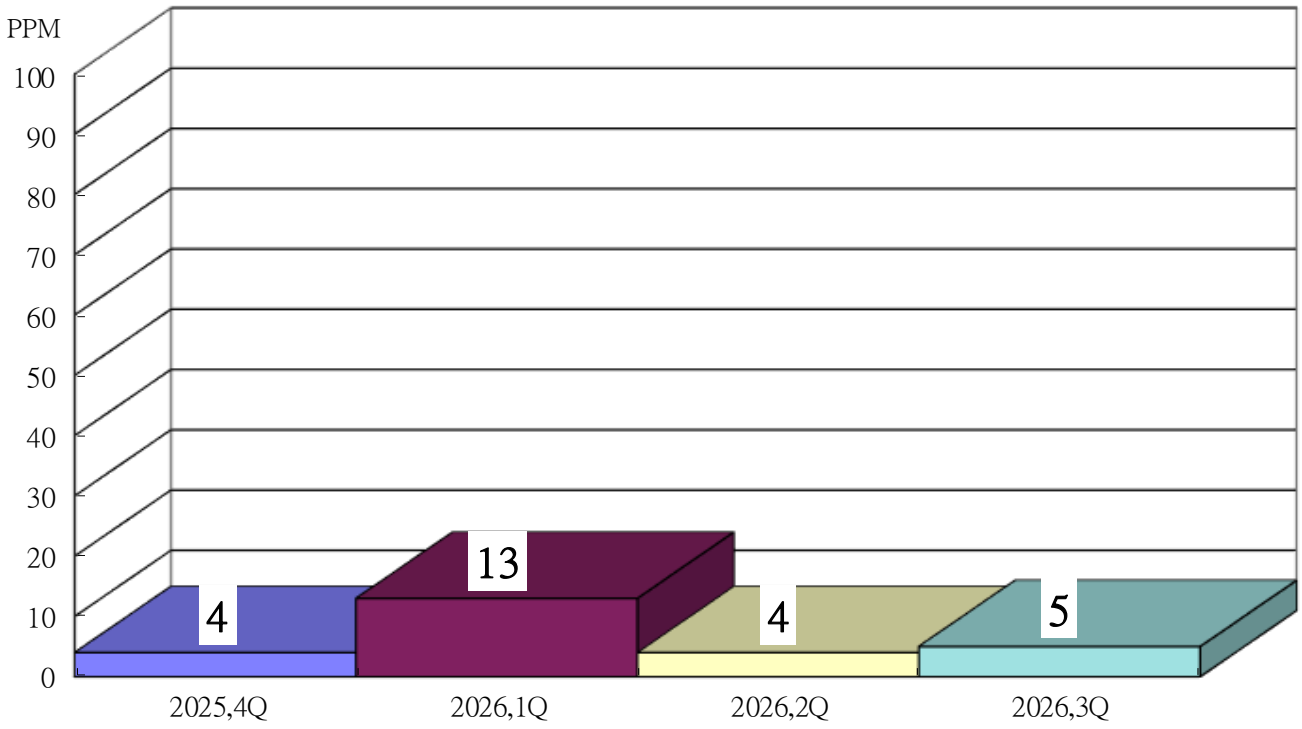
AOQ = (Process Average) • (Probability of Acceptance) • (10^6) (PPM)

- Process Average = Total Projected Reject Device / Total Number of Devices
- Projected Reject Device = (Defects in Samples / Sample Size) • Lot Size
- Total Number of Devices = Sum of units in each submitted lot
- Probability of Acceptance = 1 - Number of Lots Rejected / Number of lots Tested
- 10^6 = Conversion to parts per million (PPM)
- 10^9 = Conversion to parts per billion (PPB)

2. Data

2.1 DRAM Products



2.2 NVM Products

NVM Electeical Test AOQ Trend Chart