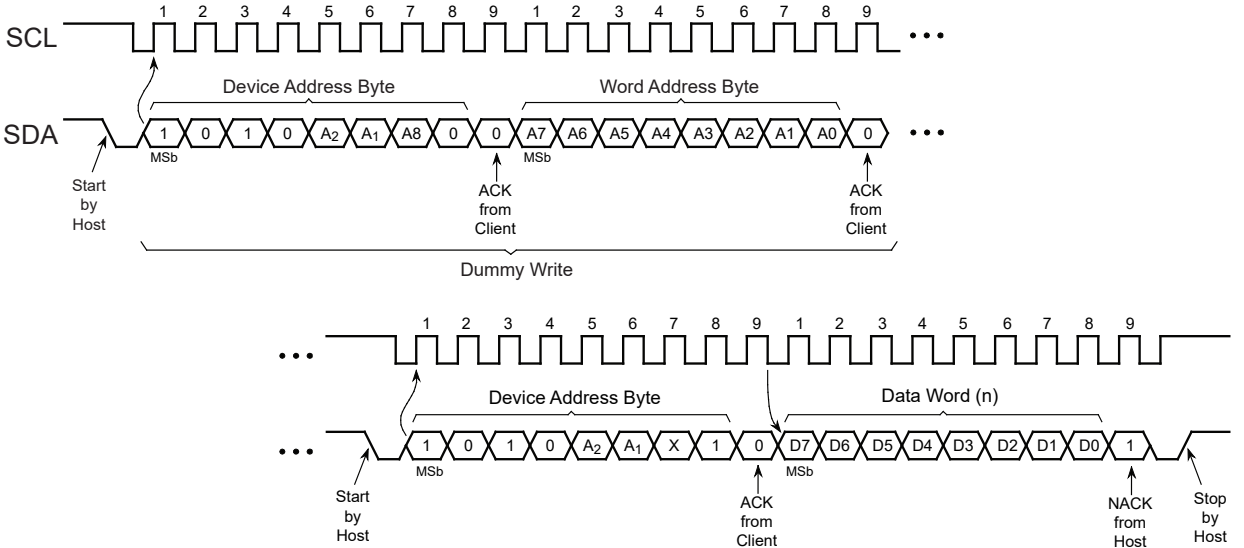

SCL
SDA
1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9
Device Address Byte
Word Address Byte
1 0 1 0 A2 A1 A8 0 0 A7 A6 A5 A4 A3 A2 A1 A0 0
MSb
MSb
Start by Host
ACK from Client
ACK from Client
Dummy Write
1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9
Device Address Byte
Data Word (n)
1 0 1 0 A2 A1 X 1 0 D7 D6 D5 D4 D3 D2 D1 D0 1
MSb
MSb
Start by Host
ACK from Client
NACK from Host
Stop by Host