

Tested by: ROHM USTC (Kbar)

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0. Run Only Read Test Section with EEPROM not attached. PASS if I2C Write/Read Fails... [PASS]

```
Application Started!!  
I2C Read Failed... can't access EEPROM
```

1. Run Only Read Test Section. PASS if return is all 0xFF in all contents... [PASS]

```
Application Started!!  
I2C Read Passed... EEPROM Read OK  
Return Contents from 0F0F = FFh, FFh, FFh, FFh, FFh, FFh  
EEPROM Test Done...
```

2. Run Both Write and Read Test Sections... PASS if return from Read Test is A, B, C... [PASS]

```
Application Started!!  
Test Started!!  
I2C Write Passed... EEPROM write OK  
I2C Read Passed... EEPROM Read OK  
Return Contents from 0F0F = Ah, Bh, Ch, Dh, Eh, Fh  
EEPROM Test Done...
```

3. Cycle Power. Run only Read Test Section... Pass if return from Read Test is A, B, C... [PASS]

```
Application Started!!  
Test Started!!  
I2C Read Passed... EEPROM Read OK  
Return Contents from 0F0F = Ah, Bh, Ch, Dh, Eh, Fh  
EEPROM Test Done...
```