**ASSIGNMENT 2: SYNTAX & STATUS COMMANDS**

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| **COMMAND** | **EXPECTED RESPONSE** | **ACTUAL RESPONSE** | **NOTES** |
| AT+CSQ | +CSQ: <rssi>,<ber> | +CSQ: 21,0 | Emulator is active and responsive |
| AT+CPIN? | +CPIN: READY | +CPIN: READY | SIM is inserted and active |
| ATZ+COPS | +COPS: <mode>,<format>,<oper> | ERROR | Not supported in emulator |

RSSI (Received Signal Strength Indicator) value ranges:

* 0–9: Very poor
* 10–14: Poor
* 15–19: Fair
* 20–30: Good to excellent
* 31: Maximum strength
* 99: Unknown or not detectable