2: Syntax & Status Commands

* Sent Command: **AT+CSQ**
* Response:

+CSQ: 21,0  
 OK

* 21 = RSSI (Signal strength), 0 = Bit Error Rate (BER)
* Conversion formula: dBm = -113 + (RSSI × 2)  
   =-113 + (21×2)
  + - * + = -71 dBm  
           Signal Strength: Very Good
* The command is used to check signal quality.
* Sent Command: **AT+CPIN?**
* Response:

+CPIN: "READY"  
 OK

* "READY" means the SIM is active and doesn’t require a PIN.
* Sent Command: **AT+COPS?**
* Response: ERROR
* Command was unsupported in this emulator.
* The current mode, the registered operator, and the radio access technology should be returned.
* Sample format

+COPS: [selection mode],[operator format],[operator],[radio access technology]

OK

Ref : [AT+COPS – AT Command For Operator Selection | Onomondo](https://onomondo.com/blog/at-command-cops/#at-cops)