



# Custom AT Commands for Cavli C16QS

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# AT+CAV16GGNSSLOC

**Purpose:** Get the current GNSS location in a simplified format.

**Mock Response:**

+CAV16GGNSSLOC: 12.9730,N,77.5937,E,48.2

m,2025/07/17,14:32:10

OK







# AT+CAV16GNETSCAN

**Purpose:** Scan and report nearby cellular base stations with key parameters

**Mock Response:**

+CAV16GNETSCAN:

1. Band 3 | LAC:1A2B | CellID:3C4D | RSSI:-68 dBm | RSRP:-95 dBm
  2. Band 8 | LAC:1A2B | CellID:3C4E | RSSI:-75 dBm | RSRP:-102 dBm
  3. Band 20 | LAC:2C3D | CellID:4F5A | RSSI:-80 dBm | RSRP:-110 dBm
- OK
- 
- 



# AT+CAV16GNETVAL

**Purpose:** Validate network registration across multiple RATs  
(NB-IoT, LTE-M, fallback).

**Mock Response:**

+CAV16GNETVAL:

LTE-M: Registered (310260)

NB-IoT: Not Registered

GSM: Searching

Roaming: No

OK

The image features a light beige background with the text "Thank You" centered in a dark brown, serif font. The text is arranged in two lines: "Thank" on the top line and "You" on the bottom line. In the corners, there are stylized illustrations of leafy branches. The top right corner has branches with orange and grey leaves. The bottom left corner has branches with orange and pink leaves. The bottom right corner has a branch with pink leaves.

Thank  
You