Hologram: Modem & SIM Tests

Important Note: *Before you begin, please ensure your SIM is successfully activated in the Hologram Dashboard!*

Modem Module & SIM Diagnostics Procedure

Using your favorite terminal program (Teraterm, Putty, GTKTerm, etc.), do the following:

1. RUN THE FOLLOWING COMMANDS AND RECORD THEIR OUTPUTS

```
AT

ATI

AT+CGMI

AT+CGMM

AT+GMM

AT+CPIN?

AT+CCID

AT+CRSM=176,28539,0,0,12

AT+CFUN?
```

2. RUN THE FOLLOWING COMMAND UNTIL THE RESPONSE READS SOMETHING OTHER THAN "+CSQ: 99,99"

```
AT+CSQ
```

3. RUN THE FOLLOWING COMMANDS AND RECORD THEIR OUTPUTS (NOTE, THE LAST COMMAND, BELOW, MAY TAKE UP TO 3 MINUTES TO COMPLETE)

```
AT+CREG?

AT+CGREG?

AT+CGDCONT?

AT+CGACT?

AT+COPS?

AT+COPS=?
```

4. SEND THE OUTPUTS FROM THE ABOVE COMMANDS IN STEPS 1 & 3 VIA EMAIL TO:

SUPPORT@HOLOGRAM.IO