

**Ref: FAQ0191****Version: 1.0****Title – Multilog – how to test modem****Made By: AB 17/09/15****(Issue 2)**

Multilog – how to test the modem is working correctly

Always key is to check the logger is actually recording data – check that whatever it is connected up to the logger is actually sending pulses/pressure readings. Also, that all the logger Set up / Configuration information is correct.

You can use a mobile phone to send the logger a text message and you should get a response back –

Send a TTTT# SMS text command from your mobile phone to the loggers SIM card voice number. Make sure the logger is either in one of the configured power windows or it will not respond unless you manually wake up the modem (you can do this by shorting together pins A to F on the 10 pin Comms connector on the logger – this will give the modem approx 5 mins of operation)

Then the response back to your mobile phone should be as follows –

TTTT

V92.20 (Firmware version #)
 +CSQ:13 (Signal strength)
 000266 (Total number of messages sent so far)
 Bat = 6.4V (Battery voltage)
 Ch1 000.0 (Channel 1 reading – pressure in metres head)
 Ch2 000.0 (Channel 2 reading – pulses per second)
 (000000.00) (Flow reading in litres per second)
 Test Comment

Document History:

| Edition | Date of Issue | Modification | Notes |
|---------|---------------|---------------|-------|
| 1st | | Release | |
| 2nd | 17/09/15 | Format update | |
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