
Technical Note

EM2042: Rapid on/off cycling may cause sensor lockout

From: Kongsberg Discovery

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KONGSBERG

To whom it may concern

What is the issue?

Rapid power cycling of the EM2042 Processing Unit—specifically powering off within 10 seconds of powering on—may trigger a lockout of the RX transducer. This condition renders the system inoperable and affects all EM2042 variants and their respective processing unit configurations.

Preventive Actions

Do not power off the Processing Unit within 10 seconds of powering it on. Allow sufficient time for the system to initialise fully before any shutdown.

Corrective Actions

KONGSBERG Discovery is actively addressing this issue and will release a firmware update shortly to resolve the lockout condition.

Customers experiencing system inaccessibility in K-Controller or SIS should contact Hydrographic Customer Support, providing the serial number of the affected RX transducer.

We apologise for any inconvenience this issue may have caused.

Jose Cordero

Product Manager EM Multibeam