ENGINEERING CHANGE NOTIFICATION FORM

ECN: 80200584	REV: 1	ISSUE DATE: 6/22/2020
TYPE OF CHANGE: Firmware Modification		

DETAILED DESCRIPTION OF CHANGE:
The v1.23 firmware release for the Fury GPSDO includes feature improvement/bug fix.

REASON FOR CHANGE:
Feature improvement and bug fix

PRODUCTS AFFECTED:

Firmware Version	Model
Firmware v1.22 and previous versions	Fury GPSDO

Notes:

AVAILABILITY:

MILESTONE	DATE
ECN release for hardware change and firmware release files	6/22/2020

Firmware release 1.23 for the Fury GPSDO following improvement:

Issue 1:

During periods of holdover approximately 20 minutes or longer, the Fury GPDSO with internal M12M Replacement Receiver can experience instability in the 1PPS output. The issue can also occur with an external 1PPS input if there are stray or inaccurate pulses during holdover.

Resolution:

Version 1.23 corrects the issue by improving the rejection of stray 1PPS pulses during holdover.

REFERENCE DOCUMENTS/ATTACHMENTS:

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PLEASE CONTACT JACKSON LABS TECHNOLOGIES, INC. WITH ANY QUESTIONS