



Optical Scientific, Inc.  
Return Material Authorization Form

**RMA NUMBER:**

**322008-1**

**CUSTOMER:**

Contact: Ethan Roth  
Org./Co: University of Alaska Fairbanks  
Adrs: 201 Railway Ave.  
Seward, AK 99664  
Phone: 907-224-4311  
Fax:

**DETAILS:**

DATE ASSIGNED: 3/28/22  
INITIATED BY: Shawn  
DATE RECEIVED: 31 Mar 2022\_\_\_\_  
REPAIR APPROVED BY: Tom\_\_\_\_  
( ) - REPAIR ESTIMATE ( ) - OTHER  
( ) - EXCHANGE

**Custom Service Checklist (Required)**

- 1 Completed info & transferred to Production
- 2 Sent quote or contacted customer on resolution
- 3 Repair approved. Return RMA to Production  
SO# S422069 Date: \_\_\_\_\_
- 4 Shipped and Closed Date: \_\_\_\_\_

**Production Checklist**

- 1 Materials recv'd, yellow tag placed on unit
- 2 Identified problem
- 3 Return RMA to CS  
Date: 31 Mar 2022\_

**(Required)**

- 4 Received from CS
- 5 Repaired or replaced
- 6 Send RMA back to CS including Packing Slip  
Date: 2 May 2022\_\_\_\_

ITEM	MODEL NUMBER / ITEM DESCRIPTION (1 per RMA Form)	SERIAL#	WAR.
1	ORG-815-DS	13040382	OUT

**CUSTOMER DESCRIPTION OF PROBLEM: firmware updates, checkup / calibration**

**INCOMING INSPECTION AND CHECKS**

Receiving Check By: TP Date: 3/31/22

- Receiving: OK

- External: OK

Prod. Check By: TP Date: 3/31/22

- Internal: OK

- Power up: OK

- With TST --- Desired:

Actual:

**FAILURE ANALYSIS:** Unit factory tested per customer (unit has version 42s)

**CORRECTIVE ACTIONS**

--- Performed by: tom Date: 2 May 2022

- Optical Alignment [ ] - Electrical Alignment [ ] - Desiccant [ ] - Re-Seal [ ] - Factory Acceptance Test [ ]

- Flow Test [ ] - Chamber Test [ ] - Rain Test [ X ] - Firmware update [ X ] to version:47s

- PCB's replaced:

- Other: Start Cal Value 3.32

- REMARKS: New Cal Voltage = 3.56

**NOTES:** Original RMA should be returned to customer service for closing. Please label any photocopies of RMA as a COPY. This RMA will stay open until BOTH checklists above are completed.