**NMS045 PRE-SHIPMENT INSPECTION PROCEDURE**

# PURPOSE AND SCOPE

This document provides the Quality Assurance inspection procedure for the NMS045 systems, which includes an 831C-045-AC or 831C-045-S, and any of the following options:

EPS045-AC, EPS045-AC-OPT1, EPS045-S, EPS045-S-OPT1

BAT019-045, BAT020-045

COM-RV50-045U, COM-RV50-045E

SLP003

SEN031-045, SEN032-045

# RESPONSIBILITY

Quality Assurance, or designated person, has the responsibility to follow this instruction as outlined in 4.0 when inspecting the products listed in section 1.0

# MATERIALS AND EQUIPMENT

D0001.2047 831C Pre-shipment Quality Inspection

Windows Computer

# QA INSPECTION INSTRUCTIONS

**4.1 Inspection**

1. Print a new copy of order verification for new orders.
2. Verify the certificates are on the USB drive under the Calibration folder.
	* Verify both electrical and acoustical tests are present
3. Verify the serial numbers, including the microphone, preamplifier, and sound level meter against the calibration certification.
4. Verify the customer address on the calibration certification.
5. Verify that the certifications are not older than 60 days
6. Verify the calibration due date is the interval the customer requested on order. If there is no request, it is left blank.
7. Follow the D0001.2047 pre-shipment inspection for the 831C
8. Ensure cables are clean and all connectors are secure.

 **4.1.1 If Product Is New**

* + 1. Inspect for gouges, scratches, and dents on the case as well as the plate.
		2. Ensure the screen of the 831C is clean.
1. **PAPERWORK**

Record the inspection on the QA Pre-Shipment Inspection Log, D0002.2044.

For new units, sign a “QA Final Inspection” (D0002.2003) slip and place inside the case.

Initial and date the order. Place the unit on the inspection shelf or notify shipping that the unit is ready.

**6.0 REVISION HISTORY**

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| --- | --- | --- | --- | --- |
| DCO # | REV | DATE | INITIALS | CHANGES MADE |
| 1774 | A | 12/14/2017 | DPW | Initial Release |
| 1831 | B | 4/27/2018 | NJ | Update procedure to print new copy of order |
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