Report on the Testing of the

Cinch Systems, Inc.
RF-PIR-433

FCC ID: 2ABBZ-RF-PIR-433D
IC: 11817A-RFPIR433D

Prepared for: Cinch Systems
12075 43 St NE Ste 300
St Michael MN 55376

America

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NAME	**JOB TITLE**	**RESPONSIBLE FOR**	**ISSUE DATE**
Sean Sellergren	Sr EMC Engineer	**Authorized Signatory**	14 February 2024

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD America, Inc. document control rules.

FCC Accreditation Designation Number US1148 New Brighton, MN Test Laboratory	Innovation, Science, and Economic Development Canada Accreditation Site Number 4512A New Brighton, MN Test Laboratory

EXECUTIVE SUMMARY
A sample of this product was tested and found to be compliant with the standards listed above.

A2LA Cert. No. 2955.11

ACCREDITATION
Our A2LA Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our A2LA Accreditation.

General Information:

Applicant: Cinch Systems
Device Category: Fixed
Environment: General Population/Uncontrolled Exposure

Technical Information:

FCC ID: 2ABBZ-RF-PIR-433D
IC: 11817A-RFPIR433D
Antenna Type: PCB Trace/Integral
Antenna Gain: 0.0 dBi
Exposure Conditions: ≥ 5 millimeters

Tuned Frequency (MHz)	Distance (m)	Field Strength (dBµV/m)	ERP (dBm)	EIRP (dBm)	EIRP (mW)
433.95	3.00	72.16	-25.22	-23.07	0.00493

Per 47 CFR 1.1307(b)(3)(i)(A) this device is exempt based on 0.00493mW < 1mW.

Per RSS-102 Issue 6 this device is exempt based on the exemption limits shown in section 6.3, 0.00493mW < 32mW.

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