

Report on the Testing of the

CINCH Systems RF-UT-EI-SMOKE-319

FCC ID: 2ABBZ-RF-SMOKE-319

IC ID: 11817A-RFSMOKE319

Prepared for: Cinch Systems
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America

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SIGNATURE

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Sean Sellergren	Sr EMC Engineer	Authorized Signatory	27 September 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	Innovation, Science, and Economic Development Canada
Designation Number US1148 New Brighton, MN Test Laboratory	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

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General Information:

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

Technical Information:

FCC ID: 2ABBZ-RF-SMOKE-319
 IC ID: 11817A-RFSMOKE319
 Antenna Type: Integral
 Antenna Gain: 2.35 dBi
 Exposure Conditions: ≥ 5 millimeters

Tuned Frequency (MHz)	Field Strength @3m (dBμV/m)	ERP (dBm)	EIRP (dBm)	EIRP (mW)
319.5	66.44	-30.94	-28.79	0.00132

Per 47 CFR 1.1307(b)(3)(i)(A) this device is exempt based on 0.00132mW < 1mW.

Per RSS-102 Issue 6 this device is exempt based on the exemption limits shown in section 6.3, 0.00132mW < 32mW.