

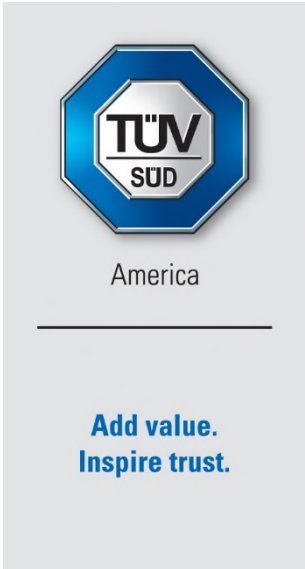
Report on the Testing of the
CINCH Systems
RF-UT-EI-SMOKE-319

FCC ID: 2ABBZ-RF-SMOKE-319
IC ID: 11817A-RFSMOKE319

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

COMMERCIAL-IN-CONFIDENCE

Document Number: NC721003871.6 | Issue: 1



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	DISCLAIMER AND COPYRIGHT This non-binding report has been prepared by TÜV SÜD America with all reasonable skill and care. The document is confidential to the potential Client and TÜV SÜD America. No part of this document may be reproduced without the prior written approval of TÜV SÜD America. © TÜV SÜD.
	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-SMOKE-319
IC ID: 11817A-RFSMOKE319
Antenna Type: Integral
Antenna Gain: 2.35 dBi
Exposure Conditions: ≥ 5 millimeters

Tuned Frequency (MHz)	Field Strength @3m (dB μ V/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 $0.00132\text{mW} < 1\text{mW}$.

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