Report on the Testing of the

CINCH Systems RF-UT-EI-SMOKE-319

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

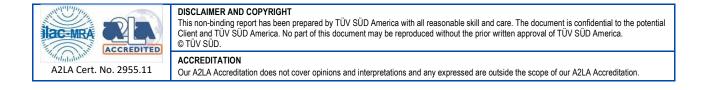
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SIGNATURE

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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 US11	48 New Brighton, MN Test	Accreditation					
Laboratory		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.							





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General Information:

Applicant:Cinch SystemsDevice Category:FixedEnvironment:General Population/Uncontrolled Exposure

Technical Information:

FCC ID:2ABBZ-RF-SMOKE-319IC ID:11817A-RFSMOKE319Antenna Type:IntegralAntenna Gain:2.35 dBiExposure 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.

