

April 16, 2025

Element Materials Technology Washington DC LLC Certification Body Division
71856 Oakland Mills Road
Columbia, MD 21046

ATTESTATION

Extended Frequency Range Attestation – XL-85M UHF-L (FCC ID: OWDTR-0177-E)

In accordance with FCC guidance, including KDB 634817D01, KDB 594280, and 47 CFR §2.927(b), we hereby provide this attestation regarding the operational frequency bands supported by the above-referenced equipment and the applicable FCC rule parts under which the device is to be certified.

Rule Part Coverage and Controls

We attest to the following:

- The device is for use in Public Safety Part 90, Federal Users are intended and the frequency bands are as follows: **378-406.0 MHz and 406.1-470 MHz.**
- The equipment is restricted, through firmware and hardware controls, to operate only within the frequency bands authorized under the applicable FCC rule parts listed in this attestation. The equipment programming is the responsibility of Authorized Service Personnel. The operator cannot directly program the transmit frequencies using normally accessible external controls.
- L3Harris Technologies, Inc. acknowledges that operation on unauthorized frequencies is a violation of FCC rules. L3Harris also acknowledges the inclusion of Grant note code “EF”, defined in FCC KDB 634817D01 and used when a certified device includes frequency ranges that extend into bands not authorized for use in the U.S. but may be supported in the hardware or firmware for international or specialized use.
- All Federal-only frequency bands are permanently disabled in firmware and inaccessible to all users or third parties, **except federal government users.**
- The device will only be marketed, sold, or distributed in configurations compliant with the certified frequency authorizations under FCC rules.
- Frequency access is secure, tamper-resistant, and not user-modifiable, ensuring full compliance with 47 CFR §2.927(b).
- No configuration supports or enables Part 95 (GMRS/MURS/FRS) operations.



L3HARRIS TECHNOLOGIES, INC.

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Federal Frequency Access Disclaimer

The device hardware supports frequency bands allocated exclusively for Federal use under the United States Table of Frequency Allocations (47 CFR §2.106).

Under the jurisdiction of the NTIA and in accordance with its applicable spectrum certification and frequency assignment process, authorized Federal entities (e.g., DoD, DHS, FAA, NASA) may enable and operate within other federally restricted frequency ranges.

Any such operation by Federal users is governed by NTIA rules and procedures as outlined in the NTIA "Manual of Regulations and Procedures for Federal Radio Frequency Management" and is entirely outside the scope of FCC certification.

Frequency-to-Rule Part Mapping

The following table summarizes the supported frequency ranges and their applicable FCC rule parts and identifies frequencies that are allocated for Federal-only use.

Part 2.106 has been used to construct the following table of frequency range capability intended for end users.

Frequency (MHz)	Part 90	Part 80	Part 74	Part 22	Federal
378.0000 - 405.99375					Fed Only
405.99375 - 406.0000					Fed Only
406.1000 - 420.0000	\$90.265				Shared Use
420.0000 - 450.0000	\$90.20 \$90.35				Shared Use
450.0000 - 454.0000	\$90.20		\$74.402 \$74.431		
454.0000 - 455.0000	\$90.20 \$90.35			\$22.621	
455.0000 - 456.0000			\$74.402 \$74.403 \$74.803		
456.0000 - 460.0000	\$90.20 \$90.35	§80.371(c) §80.385(b) §80.387		§22.651(b)	
460.0000 - 462.5357	\$90.20 \$90.35				Shared Use
462.5375 - 462.7375					Fed Only
462.7375 - 467.5375	\$90.20 \$90.35				Shared Use
467.5375 - 467.7375		80.373(f)			Shared Use
467.7375 - 470.0000	\$90.20 \$90.35	§80.385(c), §80.387			Shared Use



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A handwritten signature in black ink that reads "Thomas D Camper, Jr." The signature is fluid and cursive, with "Thomas" and "D" being more stylized, and "Camper" and "Jr." being more clearly legible.

Thomas D Camper, Jr.
Regulatory Manager