

Project 25 Compliance Assessment Program
SUMMARY TEST REPORT (STR) for L3Harris Subscribers
STR Submitted based on 2018 CAB
Date of Last Approved Changes, Update: 8/16/2024

Summary Test Report Identifier	STR - L3Harris - SUBSCRIBER
STR Template Version	Subscriber STR Template 20181204 (Incorporates TIA-102.CABA-A revisions; removes 2016 CAB references)
2018 CAB	P25-CAB-CAI_TEST_REQ – October 2018
2018 CAB Filename	P25-CAB-CAI_TEST_REQ-TDMA_170720 20181029_v3-508c

Contact Information	Details
Company Name:	L3Harris Technologies (Communication Systems Segment, P5PC Sector)
Company Website URL:	http://www.l3harris.com/all-capabilities/public-safety-and-critical-communications
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SUMMARY TEST REPORT REVISION HISTORY

Revision Date	STR Content Changes
18-Jan-19	Initial submission
1-Nov-19	Updated "Harris" company name to "L3Harris" in file name and throughout document; Added new subscriber: XL-200M; updated XL-185M Performance DTR references; updated SW versions on Models & Software tab, added new interop test results for P25C Direct Mode: Icom & L3Harris Tac Coms
13-Dec-19	Added XL-150P subscriber; fixed typo where "4" should have been "U4" throughout model tabs
20-Mar-20	Updated Performance DTR references for XL-200P, XL-185P, and XL-150P
28-Sep-20	Updated Performance DTR references for XL-200M, XL-185M, XL-200P, XL-185P, and XL-150P; updated SW versions on Models & Software tab to add XLPR10 ot XL radios; changed results for 3.2.18 Transient Frequency Behavior t1 & t3 from "E1" to "P" for all mobile subscribers.
4/30/2021, aproved 5/5/2021	Added "XL-95P" subscriber tab; Added XLPR11 and XLPR12 software versions for all XL radios in the Software Version Updates column of the model class tables on the Models & Software tab; Removed the "L3Harris Performance Model Class: XL-P Utility Subscriber Unit Performance"
1-Jul-21	Added "XL-45P" subscriber tab; On the Models & Software tab added XL-45P to the XLP Software Subscriber Unit Interoperability model class table and created a new Performance model class table that contains the XL-95P and XL-45P; Deleted performance results for the VHF and UHF bands on the XL-95P tab because that radio is currently only available in 700/800MHz band (this was a copy paste error from when the XL-95P tab was created)
2-Dec-21	Added "XL-400P" subscriber tab; On the Models & Software tab added XL-400P to the XLP Software Subscriber Unit Interoperability model class table
19-Oct-22	Models & Software tab: In the "XL-P Software Subscriber Unit Interoperability" model class table, added "UHF" and "VHF" to the frequency bands listed in the "Software Options/Frequency Bands/Hardware Options" column for the XL-95P and XL-45P; in the "XL-P2 Subscriber Unit Performance" model class table, added "700/800 MHz" descriptor to the the XL-95P model name; added the "XL-P3 Subscriber Unit Performance" model class table; added "XLPR14D" in the "Software Version Updates" column of multiple tables XL-95P and XL-45P subscriber tabs: Added "UHF" and "VHF" to the frequency bands listed in the "Hardware Capability/Options" field of the product under test info table; updated the Detailed Test Report identifiers in each of the Performance test results tables; added results for the VHF and UHF frequency bands in each of the Performance test results tables
5-Dec-22	Updated the web link in the "Company Website URL" field above; Removed results tabs for three obsolete models: XG-75PE 7/8, XG-25P 7/8, XG-15P 7/8; Removed the three obsoleted models from the "XLP Software Subscriber Unit Interoperability" model class table on the "Models & Software" tab; Added a new Conventional Interoperability - Repeat Mode results and corresponding DTR indentifier to each radio model tab
9-Feb-23	Removed results tabs for three obsolete models: XG-75M VHF 50W and XG-75M UHF-H; Removed the three obsoleted models from the "XLP Software Subscriber Unit Interoperability" model class table on the "Models & Software" tab
3-May-23	Removed results tabs for XG-25M 700/800; Removed model from the "XLP Software Subscriber Unit Interoperability" model class table on the "Models & Software" tab
27-Nov-23	Added UHF and VHF frequency bands to XL-185M model: updates on "Models & Software" tab and "XL-185M" model tab

16-Aug-24	Added results tab for new radio model "XL-85M"; added new XL-85M entry in XLP Software Subscriber Unit Interoperability model class table; updated " Tested Software Versions" and "Software Version Updates" columns on Models & Software tab; updated some entries in "Representative... Products Tested with..." tables; added one new set of P25C Direct Mode interoperability results (#20) to all model results tabs; updated L3Harris P25C interoperability results (product #1 on in all tables) on all model results tabs
[add more rows if needed]	

P25 CAP TEST LABORATORY INFORMATION

Laboratory [1] (Performance)	Details
P25 CAP Test Laboratory Name:	L3Harris Technologies P25 CAP Laboratory
P25 CAP Test Laboratory Code:	P25CAP081010

Laboratory [2] (Interoperability)	Details
P25 CAP Test Laboratory Name:	L3Harris Technologies P25 CAP Laboratory
P25 CAP Test Laboratory Code:	P25CAP081010

Laboratory [3] (Interoperability)	Details
P25 CAP Test Laboratory Name:	Motorola Solutions, Inc., CAP Interoperability Testing Lab
P25 CAP Test Laboratory Code:	P25CAP081012

Laboratory [4] (Interoperability)	Details
P25 CAP Test Laboratory Name:	EFJohnson P25 CAP Laboratory
P25 CAP Test Laboratory Code:	P25CAP081010

Laboratory [5] (Interoperability)	Details
P25 CAP Test Laboratory Name:	COMPLIANCE TESTING, LLC
P25 CAP Test Laboratory Code:	P25CAP081011

Laboratory [6] (Interoperability)	Details
P25 CAP Test Laboratory Name:	TIMCO Engineering, Inc.
P25 CAP Test Laboratory Code:	P25CAP081016

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Authority: The information requested is collected under 6 U.S.C. §§194, 195,195a and 44 U.S.C. 3101

Purpose: The Department of Homeland Security (DHS) is requesting this information from you as a designated point of contact for a vendor/supplier participating in DHS' P25 Compliance Assessment Program (CAP). P25 CAP provides public safety agencies with evidence that equipment they purchase is tested against and compliant with standards for performance, conformance, and interoperability. The contact information provided to DHS will be used by DHS to contact the vendor/supplier. The information will also be placed on the P25 CAP website as part of an equipment vendor/supplier's profile and will be available to public safety agencies and others who view that profile.

Disclosure: Furnishing point-of-contact information and participating in P25 CAP is voluntary. However, failure to provide point of contact information may be the basis for denying a vendor/supplier participation in P25 CAP.

Routine Uses: The information will be used by and disclosed to S&T personnel for the purpose stated above. DHS follows approved routine uses described in the associated published system of records notice [DHS/ALL-002 Department of Homeland Security (DHS) Mailing and Other Lists System] and the published privacy impact assessment [DHS/ALL/PIA-006 DHS General Contact Lists], which you can find at www.dhs.gov/privacy.

L3Harris Interoperability Model Class: XLP Software Subscriber Unit Interoperability

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency Bands/Hardware Options
XL-400P	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700 MHz, 800 MHz
XL-200P	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-200Pi	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) HW Options: HazLoc C1D1 Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-185P	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-185Pi	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) HW Options: HazLoc C1D1 Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-150P	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-95P	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: UHF, 700/800MHz
XL-45P	portable	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: 700/800MHz
XL-200M	mobile	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700MHz, 800MHz
XL-185M	mobile	XLPR17C	XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700MHz, 800MHz
XL-85M	mobile	XLPR19		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: 700MHz, 800MHz
XG-75M/M7300 700/800	mobile	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XG-100M	mobile	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, P25 Data Pkg (for Short Message/Status Update/Message Update interoperability tests only) Frequency Bands: VHF, UHF, 700MHz, 800MHz
XG-75PE UHF-H	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-75P UHF-L	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-75P VHF	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-75P UHF-L 100mW	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-25P VHF	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-25P UHF-L	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-15P VHF	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-15P UHF-H	portable	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-25M VHF	mobile	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-75M/M7300 UHF-L	mobile	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-25M UHF-L	mobile	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message
XG-75M/M7300 VHF 110W	mobile	XLPR06D		SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption, Status Message

* Software versions used during P25 CAP testing.

** Software version updates that have been determined by engineering analysis to have no impact on the test case results.

L3Harris Performance Model Class: XL-P Subscriber Unit Performance

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency Bands/Hardware Options
XL-200P	portable	XLPR07B	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-185P	portable	XLPR07B	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-150P	portable	XLPR07B	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)

L3Harris Performance Model Class: XL-P2 Subscriber Unit Performance

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency Bands/Hardware Options
XL-95P 700/800 MHz	portable	XLPR14C	XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-45P 700/800 MHz	portable	XLPR14C	XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)

L3Harris Performance Model Class: XL-P3 Subscriber Unit Performance

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency Bands/Hardware Options
XL-95P VHF/UHF	portable	XLPR14C	XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF
XL-45P VHF/UHF	portable	XLPR14C	XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF

L3Harris Performance Model Class: XL-Pi Subscriber Unit Performance

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency Bands/Hardware Options
XL-200Pi	portable	XLPR07B	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption HW Options: HazLoc C1D1 Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)
XL-185Pi	portable	XLPR07B	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption HW Options: HazLoc C1D1 Frequency Bands: VHF, UHF, 700/800MHz RB (Rebanded/U.S.), 700/800MHz NRB (Non-Rebanded/International)

L3Harris Performance Model Class: XL-M Subscriber Unit Performance

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency Bands/Hardware Options
XL-185M (excluding UHF Low Power model)	mobile	XLPR07B	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF, 700MHz, 800MHz
XL-200M	mobile	XLPR09A	XLPR08, XLPR09, XLPR10, XLPR11, XLPR12, XLPR14D, XLPR16, XLPR17, XLPR19	SW Options: P25 Trunking, P25 Phase 2 TDMA, AES-256 Encryption Frequency Bands: VHF, UHF, 700MHz, 800MHz

Representative Conventional Subscriber Unit Products tested with the Subscriber Unit for Conventional Interoperability

- Direct Mode

Subscriber Vendor	Model	Tested Software Versions*	Software Version Updates**	Model Class
Motorola Solutions	APX8000 portable	R17.02.00		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
L3Harris P5PC	XL-200P portable	XLPR17C	XLPR19	For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
EF Johnson	VM600 mobile	8.18.14		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
EF Johnson	VP900 portable	8.18.14		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
EF Johnson	VM5930 mobile	8.18.14		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
EF Johnson	VP6430 portable	8.18.14		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
EF Johnson	VP8000 portable	8.18.14	8.42.24	For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
JVC Kenwood	TK-5220 portable	2.21.00		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
JVC Kenwood	NX-5400 portable	K2.30.00		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
JVC Kenwood	TK-5410 portable	G6.12		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Tait	TP9400 portable	QP81FA00_2.07.00.0008		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Icom	IC-F9010TSB portable	3.2.3		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Icom	IC-F7010TS portable	CPU 4.04, DSP 385		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Icom	IC-F7040 portable	FW 3.3, DSP 453		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Standard Communications	CM60-V25B mobile	2.04D/M5M3.5.4-13		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
BK Technologies	KNG2-P800 portable	5.6.0A		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Unication	U3 portable	V0.1-0.12B_T42g		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
Unication	G5 pager	V0.1-0.12B_T42g		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's subscriber STR.
L3Harris Tactical Coms	AN/PRC-152A military portable subscriber	v8.1.5C		
L3Harris Tactical Coms	RF-345M military portable subscriber	345M_p25t_eng_20190521		

* Software versions used during P25 CAP testing.

** Software version updates that have been determined by engineering analysis to have no impact on the test case results.

Representative Conventional Base Station Repeater Products tested with the Subscriber Unit for Conventional Interoperability
- Repeat Mode

Base Station Repeater Vendor	Model	Tested Software Versions*	Software Version Updates**	Model Class
Motorola Solutions	FNE: GTR 8000	CONVBR_R07.17.24_v3 DMC: MCC 7500; R17.17.00		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
L3Harris	MASTRV	SR10A.7		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
EF Johnson Technologies	ATLAS System 4500 repeater, CSNI controller, StarGate console	17.2.0 system suite		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
Tait / Tait	TB9400 base station	reciter firmware: P25-2.35.00.0003		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
Unication	Repeater/Base station			For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
Codan	Transmitter model: VT-4E150-00-800, Receiver model: VR-4E150-A0-000	v1.7.7.0		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
RF Technology	Transmitter model: Eclipse2, Receiver model: TRX150	V 6.2.0		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
Radio Activity	KA-160	ka_bst_std_1631_beta-1_2018-07-09.tar.gz (Repeater FW) KA_DSP-0004-49_2018-02-27_18-26.idm (Repeater DSP)		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.

Representative Conventional Base Station Repeater Products tested with the Subscriber Unit for Conventional Interoperability
- FNE Dispatch Monitoring Console - Repeat Mode

Base Station Repeater Vendor	Model	Tested Software Versions*	Software Version Updates**	Model Class
Motorola Solutions	FNE: GTR 8000	CONVBR_R07.17.24_v3 DMC: MCC 7500; R17.17.00		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
L3Harris	MASTRV	SR10A.7		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
EF Johnson Technologies	ATLAS System 4500 repeater, CSNI controller, StarGate console	17.2.0 system suite		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.

Representative Trunked Base Station Repeater Products tested with the Subscriber Unit for Trunked Interoperability
- FDMA

Base Station Repeater Vendor	Model	Tested Software Versions*	Software Version Updates**	Model Class
Motorola Solutions	ASTRO25	7.17		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
L3Harris	MASTRV	SR10A.7		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
EF Johnson Technologies	ATLAS System 4500 repeater; Atlas 8000 controller	2.1.0-4; TSNI 3.1.0-3		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
Tait	TN9400 P25 Core Network; TB9400	V 1.40; Firmware: 1.25, Kernel: 1.05		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.

Representative Trunked Base Station Repeater Products tested with the Subscriber Unit for Trunked Interoperability
- TDMA

Base Station Repeater Vendor	Model	Tested Software Versions*	Software Version Updates**	Model Class
Motorola Solutions	ASTRO25	7.17		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
L3Harris	MASTRV	SR10A.7		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
EF Johnson Technologies	ATLAS System 4500 repeater; Atlas 8000 controller	2.1.0-4; TSNI 3.1.0-3		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.
Airbus	VESTA P25 Trunking System	P25 V3.01		For information on additional models and/or software versions covered by this representative model's test results, see the model class table(s) on the 'Models & Software' tab of this vendor's base station repeater STR.