

**Project 25 Compliance Assessment Program**  
**SUMMARY TEST REPORT (STR) for Unication Co., Ltd. Subscribers**  
**STR Submitted based on 2018 CAB**  
 CAP Approved: May 13, 2024

<b>Summary Test Report Identifier</b>	STR - Unication Co., Ltd. - SUBSCRIBER
<b>STR Template Version</b>	Subscriber STR Template 20181204 (Incorporates TIA-102.CABA-A revisions; removes 2016 CAB references)
<b>2018 CAB</b>	<b>P25-CAB-CAI_TEST_REQ – October 2018</b>
<b>2018 CAB Filename</b>	p25-cab-cai_test_req-508.pdf

<b>Contact Information</b>	<b>Details</b>
Company Name:	Unication Co., Ltd.
Company Website URL:	<a href="https://www.unicationusa.com/">https://www.unicationusa.com/</a>
P25 CAP Contact Name:	Wei Ting Liu
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#### SUMMARY TEST REPORT REVISION HISTORY

<b>Revision Date</b>	<b>STR Content Changes</b>
6-Sep-16	Initial submission
7-Feb-19	Update to 2016 CAB; Adding new "G5" pager variant
1-Mar-19	Updated contact information for Unication Co., Ltd.
20-Apr-24	Updated to 2018 version of STR and added G5N
[add more rows if needed]	

#### P25 CAP TEST LABORATORY INFORMATION

<b>Laboratory [1]</b>	<b>Details</b>
P25 CAP Test Laboratory Name:	<b>COMPLIANCE TESTING LLC</b>
P25 CAP Test Laboratory Code:	P25CAP081011

<b>Laboratory [2]</b>	<b>Details</b>
P25 CAP Test Laboratory Name:	<b>HARRIS CORPORATION</b>
P25 CAP Test Laboratory Code:	P25CAP081017

<b>Laboratory [3]</b>	<b>Details</b>
P25 CAP Test Laboratory Name:	<b>EF JOHNSON TECHNOLOGIES</b>
P25 CAP Test Laboratory Code:	P25CAP081010

<b>Laboratory [4]</b>	<b>Details</b>
P25 CAP Test Laboratory Name:	<b>TIMCO ENGINEERING, INC</b>
P25 CAP Test Laboratory Code:	P25CAP081016

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**DHS Privacy Notice - P25 Compliance Assessment Program (CAP)**

**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](http://www.dhs.gov/privacy).

**Unication Interoperability Model Class: Unication Subscriber Unit**

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency bands/Hardware Options
G4 PAGER	PORTABLE	V1.10-T03	V2.02	700 MHz BAND, 800 MHz BAND; User cannot reprogram device from front panel; Back ground site scanning for continuous optimal signal quality and fast site changes; Pager System Site List to match mapped network paging sites; In and Out of Range notification; User Notification of Site Trunking and the ability to automatically disregard a site trunking site if network pages cannot be sent through the site; Emergency call notification; Talkgroup priority scanning; Call recording and play back; Vibrate alert & audio alert; Internal buffer and alert feature; Receive text messages; Storm plan compatible; AES-256 encryption; Housing rated IP-67
G5 PAGER	PORTABLE	V1.10-T03	V2.02	VHF BAND, 700 MHz BAND, 800 MHz BAND; User cannot reprogram device from front panel; Back ground site scanning for continuous optimal signal quality and fast site changes; Pager System Site List to match mapped network paging sites; In and Out of Range notification; User Notification of Site Trunking and the ability to automatically disregard a site trunking site if network pages cannot be sent through the site; Emergency call notification; Talkgroup priority scanning; Call recording and play back; Vibrate alert & audio alert; Internal buffer and alert feature; Receive text messages; Storm plan compatible; AES-256 encryption; Housing rated IP-67
G5N	PORTABLE	V2.02	V2.02	VHF BAND, 700 MHz BAND, 800 MHz BAND; User cannot reprogram device from front panel; Back ground site scanning for continuous optimal signal quality and fast site changes; Pager System Site List to match mapped network paging sites; In and Out of Range notification; User Notification of Site Trunking and the ability to automatically disregard a site trunking site if network pages cannot be sent through the site; Emergency call notification; Talkgroup priority scanning; Call recording and play back; Vibrate alert & audio alert; Internal buffer and alert feature; Receive text messages; Storm plan compatible; AES-256 encryption; Housing rated IP-67
[Model_Name3]	[portable or mobile]	[Tested Software Version]	[Software Version Updates]	[Software Options], [List Frequency Bands Supported], [Hardware Options]
[add more rows if needed]				

\* 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.

**Unication Interoperability Model Class: Unication Subscriber Unit**

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency bands/Hardware Options
N/A	N/A	N/A	N/A	N/A
[Model_Name5]	[portable or mobile]	[Tested Software Version]	[Software Version Updates]	[Software Options], [List Frequency Bands Supported], [Hardware Options]
[add more rows if needed]				

**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 INC.	APX 8000	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.
HARRIS CORPORATION	XL-200P	XLPR06D03		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 TECHNOLOGIES	VIKING VP900	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 subscriber STR.
[add more rows if needed]				

\* 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 INC.	GTR 8000	CONVBR_R07.17.24_V3		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.
HARRIS CORPORATION	MASTR V	R02E01		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 4500	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.
[add more rows if needed]				

**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 INC.	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.
HARRIS CORPORATION	MASTR V	R02E01		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	STARGATE	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.
[add more rows if needed]				

**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 INC.	QUANTAR	R06.96.001		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.
HARRIS CORPORATION	MASTR V	R17B01.01		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.
TAIT ELECTRONICS, LTD.	TN9400	V 1.80.05.10681		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.
[add more rows if needed]				

**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
[Vendor_Name]	[Model Name]	[Tested Software Version]	[Software Version Updates]	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.
[Vendor_Name]	[Model Name]	[Tested Software Version]	[Software Version Updates]	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.
[Vendor_Name]	[Model Name]	[Tested Software Version]	[Software Version Updates]	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.
[add more rows if needed]				