

CAP Approved May 22, 2024

***Project 25 Compliance Assessment Program***  
**SUMMARY TEST REPORT (STR) for Tait Communications Subscribers**  
**STR Submitted based on 2018 CAB**  
 Approved May 22, 2024

<b>Summary Test Report Identifier</b>	STR - TAIT COMMUNICATIONS - 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>	<b>P25-CAB-CAI_TEST_REQ – October 2018</b>

<b>Submitter Contact Information</b>	<b>Details</b>
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#### **SUMMARY TEST REPORT REVISION HISTORY**

<b>Revision Date (Date of Submission)</b>	<b>STR Content Changes</b>
October 2, 2019	Initial submission
December 27, 2019	Additional Submission
March 4, 2020	Additional Submission with new models TPDH7C, TPGB1A, TPGH7A and TPGHKA. Correction made to TPGK5A software version.
April 3, 2020	Additional Submission for new model TMBK5B
April 16, 2020	Additional Submission for models TMBB1A, TMBB1B, TMBH5A, TMBH5B, TMBH7A, TMBH7B.
June 24, 2020	Additional Submission for models TPDH7B and TPK5B
November 11, 2020	multiple corrections made by P25CAP, captured in CHANGES version submitted to TAIT for reference.
March 22, 2021	Modified worksheet for model TMBHKB UHF Subscriber to address issues raised by P25 CAP review of previous submission. Updated Test Eq per changes to recent submissions (2.7.4.4.1, 2.7.9.4.2)
March 22, 2023	Additional Submission for new model TPHN0A
15-Apr-24	Additional Submission for new model TP9900-TPHN0A

**P25 CAP TEST LABORATORY INFORMATION**

Laboratory [1]	Details
P25 CAP Test Laboratory Name:	<b>TELTEST Laboratories</b>
P25 CAP Test Laboratory Code:	81015

Laboratory [2]	Details
P25 CAP Test Laboratory Name:	<b>COMPLIANCE TESTING LLC</b>
P25 CAP Test Laboratory Code:	81011

Laboratory [3]	Details
P25 CAP Test Laboratory Name:	<b>TIMCO ENGINEERING INC</b>
P25 CAP Test Laboratory Code:	81016

Laboratory [4]	Details
P25 CAP Test Laboratory Name:	<b>Harris P25 Lab</b>
P25 CAP Test Laboratory Code:	81017

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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).

**Tait Communications Interoperability Model Class: Tait 9000 Series P25 Subscriber Unit**

Model Names	Subscriber Type	Tested Software Versions*	Software Version Updates**	Software Options/Frequency bands/Hardware Options
TPDB1B	portable	Boot Code QPD1B_S00_3.01.03.0001 DSP QPD1A_A02_2.06.00.0011, QPD1A_A02_2.15.01.0012 Radio Application QPD1F_A00_2.06.00.0011, QPD1F_A02_2.15.01.0012 Firmware Package QI94P_A02_2.15.01.0012 FPGA Image QPD1G_S00_1.09.00.0003, QPD1G_S00_1.12.15.0001		136-174 MHz, TPDB1X-B102_0006, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDB1C	portable	Boot Code QPD3B_S00_3.05.03.0001 DSP QPD3A_A02_2.13.03.0039 QPD3A_A02_2.14.03.0016 Radio Application QPD3F_A00_2.13.03.0039 QPD3F_A00_2.14.03.0016 Firmware Package QI94P_A02_2.13.03.0039 QI94P_A02_2.14.03.0016 FPGA Image QPD3G_S00_1.12.14.0001 QPD3G_S00_1.12.15.0001		136-174 MHz, TPDB3X-B100_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDH7B	portable	Boot Code QPD5B_S00_3.05.11.0001 DSP QPD5A_A02_2.16.09.0036 Radio Application QPD5F_A00_2.16.09.0036 Firmware Package QPD5F_A00_2.16.09.0036 FPGA Image QPD5G_S00_1.12.19.0001		450-520 MHz, TPD85X-H702_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDH7C	portable	Boot Code QPD3B_S00_3.05.07.0001 DSP QPD3A_A02_2.16.07.0033 Radio Application QPD3F_A00_2.16.07.0033 Firmware Package QPD3F_A00_2.16.07.0033 FPGA Image QPD3G_S00_1.12.19.0001		450-520 MHz, TPD83X-H700_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDH8B	portable	Boot Code QPD1B_S00_3.01.03.0001 DSP QPD1A_A02_2.06.00.0011, QPD1A_A02_2.15.01.0012 Radio Application QPD1F_A00_2.06.00.0011, QPD1F_A00_2.15.01.0012 Firmware Package QI94P_A02_2.15.01.0012 FPGA Image QPD1G_S00_1.09.00.0003 QPD1G_S00_1.12.15.0001		380-470 MHz, TPDB1X-H802_0006, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDHKC	portable	Boot Code QPD3B_S00_3.05.07.0001 DSP QPD3A_A02_2.13.03.0039 QPD3A_A02_2.14.03.0016 Radio Application QPD3F_A00_2.13.03.0039 QPD3F_A00_2.14.03.0016 Firmware Package QI94P_A02_2.13.03.0039 QI94P_A02_2.14.03.0016 FPGA Image QPD3G_S00_1.12.14.0001 QPD3G_S00_1.12.15.0001		378-470 MHz, TPD83X-HK00_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDK5B	portable	Boot Code QPD1B_S00_3.01.03.0001 QPD5B_S00_3.05.11.0001 DSP QPD1A_A02_2.06.00.0011 QPD1A_A02_2.15.01.0012 QPD5A_A02_2.16.09.0036 Radio Application QPD1F_A00_2.06.00.0011 QPD1F_A00_2.15.01.0012 QPD5F_A00_2.16.09.0036 Firmware Package QI94P_A02_2.15.01.0012 QI94P_A02_2.16.09.0036 FPGA Image QPD1G_S00_1.09.00.0003 QPD1G_S00_1.12.15.0001 QPD5G_S00_1.12.19.0001		762-870 MHz, TPDB1X-K502_0006 / TPD85X-K502_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPDK5C	portable	Boot Code QPD3B_S00_3.05.07.0001 DSP QPD3A_A02_2.14.03.0016 Radio Application QPD3F_A00_2.14.03.0016 Firmware Package QI94P_A02_2.14.03.0016 FPGA Image QPD3G_S00_1.12.15.0001		762-870 MHz, TPD83X-K500_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPGB1A	portable	Firmware Package QIP25_2.17.00.0130		136-174 MHz, TPG81X-B100_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPGH7A	portable	Firmware Package QIP25_2.17.00.0130		450-520 MHz, TPG81X-H700_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPGHKA	portable	Firmware Package QIP25_2.17.00.0130		378-470 MHz, TPG81X-HK00_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPGK5A	portable	Firmware Package QIP25_2.17.00.0130		762-776 MHz, 850-870 MHz, TPG81X-K500_0001, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TPHN0A	portable	Firmware Package QIP25_TRM45093.0102		136-174 MHz, 378-520 MHz, 757-870 MHz, 896-941 MHz TPGB11-N000_0003/TPHB11-N000_0002, P25 Conventional, P25 Trunked, P25 TDMA Trunked
TP9900-TPHN0A	portable	Firmware Package QIDUAL_baroDiag.0006		136-174 MHz, 378-520 MHz, 757-870 MHz, 896-941 MHz TPHB13-N000_0002, P25 Conventional, P25 Trunked, P25 TDMA Trunked

TMBK5B	mobile	<p>Head Unit: Boot Code  QCB1B_S00_3.01.03.0001  QCB5B_S00_3.05.12.0001  DSP  QCB1F_S00_1.01.04.0014  Radio Application  QCB1F_S00_1.01.08.1023  QCB1G_S00_1.07.00.0002  QCB5F_S00_2.00.05.0018  FPGA Image  TMBC12-0100_0006  QCB1G_S01_1.12.02.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.01.03.0001  QMB2B_S00_3.05.06.0001  DSP  QMB1A_A00ML_2.00.00.4080  QMB1A_A03_2.11.06.0071  QMB2A_A02_2.16.07.0033  Radio Application  QMB1F_A00ML_2.00.00.4080  QMB1F_A00_2.11.06.0071  QMB2F_A00_2.16.07.0033  Firmware Package  QI94M_A02_2.11.06.0071  QI94M_A02_2.16.07.0033  FPGA Image  OMB1G_S00_1.07.00.0002  Head unit: Boot Code  QCB1B_S00_3.00.03.0001  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.01.0008  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.12.tmb2c10  DSP  QMB1A_A00_1.00.02.0050  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.00.02.0050  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.00.03.0002  QMB2G_S01_1.12.20.0001  Head unit: Boot Code  QCB1B_S00_3.00.03.0001  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.01.0008  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.06.0001  DSP  QMB1A_A00_1.00.02.0050  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.00.02.0050  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.00.03.0002  QMB2G_S00_1.12.18.0001  Head unit: Boot Code  QCB1B_S00_3.00.01.0003  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.00.0001  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.13.0001  DSP  QMB1A_A00_1.06.02.0044  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.06.02.0044  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.02.00.0010  QMB2G_S01_1.12.20.0001</p>	<p>P25 Conventional, P25 Trunked, P25 TDMA Trunked  762 to 776 MHz  850 to 870 MHz  Head Unit: Hardware ID:  TMBC12-0100_0006 / TMBC12-0100_0007 / TMBC52-0100_0008  Torso Unit Hardware ID:  TMBB24-K500_0001 / TMBB14-K500_0006 / TMBB14-K500_0007</p>
TMBB1A	mobile	<p>Head unit: Boot Code  QCB1B_S00_3.00.03.0001  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.01.0008  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.12.tmb2c10  DSP  QMB1A_A00_1.00.02.0050  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.00.02.0050  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.00.03.0002  QMB2G_S01_1.12.20.0001  Head unit: Boot Code  QCB1B_S00_3.00.03.0001  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.01.0008  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.06.0001  DSP  QMB1A_A00_1.00.02.0050  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.00.02.0050  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.00.03.0002  QMB2G_S00_1.12.18.0001  Head unit: Boot Code  QCB1B_S00_3.00.01.0003  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.00.0001  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.13.0001  DSP  QMB1A_A00_1.06.02.0044  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.06.02.0044  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.02.00.0010  QMB2G_S01_1.12.20.0001</p>	<p>P25 Conventional, P25 Trunked, P25 TDMA Trunked  136 to 174 MHz  Head Unit: Hardware ID:  TMBC12-0100_0005 / TMBC52-0100_0008  Torso Unit Hardware ID:  TMBB12-B100_0006 / TMBB22-B100_0001</p>
TMBB1B	mobile	<p>Head unit: Boot Code  QCB1B_S00_3.00.03.0001  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.01.0008  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.06.0001  DSP  QMB1A_A00_1.00.02.0050  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.00.02.0050  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.00.03.0002  QMB2G_S00_1.12.18.0001  Head unit: Boot Code  QCB1B_S00_3.00.01.0003  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.00.0001  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.13.0001  DSP  QMB1A_A00_1.06.02.0044  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.06.02.0044  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.02.00.0010  QMB2G_S01_1.12.20.0001</p>	<p>P25 Conventional, P25 Trunked, P25 TDMA Trunked  136 to 174 MHz  Head Unit: Hardware ID:  TMBC12-0100_0006 / TMBC52-0100_0008  Torso Unit Hardware ID:  TMBB14-B100_0006 / TMBB24-B100_0001</p>
TMBH5A	mobile	<p>Head unit: Boot Code  QCB1B_S00_3.00.03.0001  QCB5B_S00_3.05.12.0001  Radio Application  QCB1F_S00_1.00.01.0008  QCB5F_S00_2.00.06.0021  FPGA Image  QCB1G_S00_1.00.00.0001  QCB5G_S01_1.12.14.0002  Torso: Boot Code  QMB1B_S00_3.00.03.0001  QMB2B_S00_3.05.13.0001  DSP  QMB1A_A00_1.06.02.0044  QMB2A_A02_2.16.08.0035  Radio Application  QMB1F_A00_1.06.02.0044  QMB2F_A00_2.16.08.0035  FPGA Image  QMB1G_S00_1.02.00.0010  QMB2G_S01_1.12.20.0001</p>	<p>P25 Conventional, P25 Trunked, P25 TDMA Trunked  400 to 470 MHz  Head Unit: Hardware ID:  TMBC12-0100_0006 / TMBC52-0100_0008  Torso Unit Hardware ID:  TMBB12-H500_0006 / TMBB22-H500_0001</p>

TMBH5B	mobile	Head unit: Boot Code QCB1B_S00_3.00.03.0001 QCB5B_S00_3.05.12.0001 Radio Application QCB1F_S00_1.00.02.0013 QCB5F_S00_2.00.06.0021 FPGA Image QCB1G_S00_1.00.00.0001 QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB1B_S00_3.00.03.0001 QMB1B_S00_3.01.03.0001 DSP QMB1A_A00_1.06.02.0044 QMB1A_A02_2.16.08.0035 Radio Application QMB1F_A00_1.06.02.0044 QMB1F_A00_2.16.08.0035 FPGA Image QMB1G_S00_1.02.00.0010 QMB1G_S01_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.12.tmb2c10 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S01_1.12.20.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.06.0001 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S00_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_P25_20_2.0002 QCB5F_S00_P25_20_2_fix.0001 FPGA Image QCB5G_S01_1.13.00.0002 Torso: Boot Code QMB2B_S00_3.05.13.0001 DSP QMB2A_A02_P25_20_2.0002 QMB2A_A02_P25_20_2_fix.0001 Radio Application QMB2F_A00_P25_20_2.0002 QMB2F_A00_P25_20_2_fix.0001 FPGA Image QMB2G_S01_1.13.01.0001	P25 Conventional, P25 Trunked, P25 TDMA Trunked 400 to 470 MHz Head Unit: Hardware ID: TMBC12-0100_0006 / TMBC52-0100_0008 Torso Unit Hardware ID: TMBB14-H500_0006 / TMBB14-H500_0007
TMBH7A	mobile	Head unit: Boot Code QCB1B_S00_3.00.03.0001 QCB5B_S00_3.05.12.0001 Radio Application QCB1F_S00_1.00.02.0013 QCB5F_S00_2.00.06.0021 FPGA Image QCB1G_S00_1.00.00.0001 QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB1B_S00_3.00.03.0001 QMB1B_S00_3.01.03.0001 DSP QMB1A_A00_1.06.02.0044 QMB1A_A02_2.16.08.0035 Radio Application QMB1F_A00_1.06.02.0044 QMB1F_A00_2.16.08.0035 FPGA Image QMB1G_S00_1.02.00.0010 QMB1G_S01_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.12.tmb2c10 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S01_1.12.20.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.06.0001 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S00_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_P25_20_2.0002 QCB5F_S00_P25_20_2_fix.0001 FPGA Image QCB5G_S01_1.13.00.0002 Torso: Boot Code QMB2B_S00_3.05.13.0001 DSP QMB2A_A02_P25_20_2.0002 QMB2A_A02_P25_20_2_fix.0001 Radio Application QMB2F_A00_P25_20_2.0002 QMB2F_A00_P25_20_2_fix.0001 FPGA Image QMB2G_S01_1.13.01.0001	P25 Conventional, P25 Trunked, P25 TDMA Trunked 450 to 520 MHz Head Unit: Hardware ID: TMBC52-0100_0008 Torso Unit Hardware ID: TMBB22-H700_0001
TMBH7B	mobile	Head unit: Boot Code QCB1B_S00_3.00.03.0001 QCB5B_S00_3.05.12.0001 Radio Application QCB1F_S00_1.00.02.0013 QCB5F_S00_2.00.06.0021 FPGA Image QCB1G_S00_1.00.00.0001 QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB1B_S00_3.00.03.0001 QMB1B_S00_3.01.03.0001 DSP QMB1A_A00_1.06.02.0044 QMB1A_A02_2.16.08.0035 Radio Application QMB1F_A00_1.06.02.0044 QMB1F_A00_2.16.08.0035 FPGA Image QMB1G_S00_1.02.00.0010 QMB1G_S01_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.06.0001 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S00_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_P25_20_2.0002 QCB5F_S00_P25_20_2_fix.0001 FPGA Image QCB5G_S01_1.13.00.0002 Torso: Boot Code QMB2B_S00_3.05.13.0001 DSP QMB2A_A02_P25_20_2.0002 QMB2A_A02_P25_20_2_fix.0001 Radio Application QMB2F_A00_P25_20_2.0002 QMB2F_A00_P25_20_2_fix.0001 FPGA Image QMB2G_S01_1.13.01.0001	P25 Conventional, P25 Trunked, P25 TDMA Trunked 450 to 520 MHz Head Unit: Hardware ID: TMBC52-0100_0008 Torso Unit Hardware ID: TMBB24-H700_0001
TMBHKB	mobile	Head unit: Boot Code QCB1B_S00_3.00.03.0001 QCB5B_S00_3.05.12.0001 Radio Application QCB1F_S00_1.00.02.0013 QCB5F_S00_2.00.06.0021 FPGA Image QCB1G_S00_1.00.00.0001 QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB1B_S00_3.00.03.0001 QMB1B_S00_3.01.03.0001 DSP QMB1A_A00_1.06.02.0044 QMB1A_A02_2.16.08.0035 Radio Application QMB1F_A00_1.06.02.0044 QMB1F_A00_2.16.08.0035 FPGA Image QMB1G_S00_1.02.00.0010 QMB1G_S01_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.12.tmb2c10 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S01_1.12.20.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_2.00.06.0021 FPGA Image QCB5G_S01_1.12.14.0002 Torso: Boot Code QMB2B_S00_3.05.06.0001 DSP QMB2A_A02_2.16.08.0035 Radio Application QMB2F_A00_2.16.08.0035 FPGA Image QMB2G_S00_1.12.18.0001 Head unit: Boot Code QCB5B_S00_3.05.12.0001 Radio Application QCB5F_S00_P25_20_2.0002 QCB5F_S00_P25_20_2_fix.0001 FPGA Image QCB5G_S01_1.13.00.0002 Torso: Boot Code QMB2B_S00_3.05.13.0001 DSP QMB2A_A02_P25_20_2.0002 QMB2A_A02_P25_20_2_fix.0001 Radio Application QMB2F_A00_P25_20_2.0002 QMB2F_A00_P25_20_2_fix.0001 FPGA Image QMB2G_S01_1.13.01.0001	P25 Conventional, P25 Trunked, P25 TDMA Trunked 378 to 470 MHz Head Unit: Hardware ID: TMBC52-0100_0008 Torso Unit Hardware ID: TMBB24-HK00_0002

\* 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 Subscriber Unit Products tested with the Subscriber Unit for Conventional Interoperability - Direct Mode**

Subscriber Vendor	Model	Tested Software Versions*	Software Version Updates**	Model Class (see notes)
Tait Communications	TP9400	2.12.07.0045		
Motorola Solutions Inc.	APX8000	R17.02.00		
ICOM	IC-F7040	V3.2 DSP 4.52		
[add more rows if needed]				

\* Software versions used during P25 CAP testing.

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.

\*\* 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_07.17.24_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.
Codan	MT-4E Repeater	VT-4E: 2.10.9 D / VR-4E: 2.9.8 D		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	Eclipse Digital 2	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.

**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
Tait Communications	TB9400	p25-2.40.00.0003		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.
Motorola Solutions Inc	GTR 8000	CONVBR_07.17.24_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.
Codan	MT-4E	Controller: 4.0.10.0 RX:2.9.9.1 TX:2.9.10.1		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
Tait Communications	TN9400	2.00.04		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	R14B04.01		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.
Harris Corporation	MASTR V	R15A28.01		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.
Motorola Solutions Inc.	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.
[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
Tait Communications	TN9400	2.00.04		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	R14B04.01		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.
Motorola Solutions Inc.	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.