Project 25 Compliance Assessment Program

Summary Test Report

TP9400 series Portable Radio

STR-TAI-TP9400-20130514

Test Item Description	
Manufacturer	Tait Radio Communications
Manufacturer Contact	Scott Quintavalle – (281) 829- 3300
Product Name	Tait Radio Communications TP9400 Series Portable Radio
Installed Options	Hardware options TPDB1A 136-174 MHz, TPDK5A 762-870 MHz ; Firmware version: Release 1
Installed Vocoder	AMBE +2

Test Description
P25-CAB-CAI_TEST-REQ – March 2010, Section 2.1.1.1 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Performance and Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability.

Laboratory Information	
P25 CAP Laboratory Code	P25CAP081015, Tait Electronics Ltd Teltest Laboratories. P25CAP081016, Timco Engineering Incorporated.
Date(s) of Test **Date of Issue**	24 October to 8 November 2012: DTR P25CAP081015-3427 8 November 2012
Date(s) of Test **Date of Issue**	20 November 2012 to 27 November 2012: DTR P25CAP081015-3430 28 November 2012
Date(s) of Test **Date of Issue**	5 December 2013: DTR P25CAP081016-3125BUT12 5 December 2012
Date(s) of Test **Date of Issue**	5 December 2013: DTR P25CAP081016-3125UT12 5 December 2012
Date(s) of Test **Date of Issue**	12 November 2012 to 13 November 2012: DTR P25CAP081015-3426 13 November 2012

Project 25 Compliance Assessment Program

Summary Test Report

TP9400 series Portable Radio

STR-TAI-TP9400-20130514

Informative References	
Date	**Title**
March 2010	P25-CAB-CAI_TEST_REQ

Other Devices Tested with Tait Radio Communications TP9400			
Manufacturer and Point of Contact	**Product Name and Definition**	**Installed Options**	
Cassidian Communications, Inc., an EADS North America Company W. Roy McClellan III – (469) 365-4980	Cassidian Communications TB5000i Series Base Station/Repeater	**Hardware:** **Software:**	TBAK2 3.54
	Cassidian COR P25	**Software**	v11_5
Tait Radio Communications Scott Quintavalle – (281) 829- 3300	TB9100 Base Station	**Hardware:** **Software:**	TBAK2 3.7
	TN9400 TaitNet P25 Trunked Network	**Software:**	V1.1
PowerTrunk Inc. Lorena Martin – (212) 222 4971	PowerTrunk25 Base Station/Repeater	Ver. 9.4.52	

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.1 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance		**DTR-P25CAP081015-3427** **DTR-P25CAP081015-3430**	
RECEIVER TESTS 136-174 MHz, 762-870 MHz.			
Test Case	**Description**	**Requirement**	**Results**
2.1.4	**Reference Sensitivity**	**≤ -116 dBm (Class A)**	P
2.1.5	**Faded Reference Sensitivity**	**≤ -108 dBm (Class A)**	P
2.1.6	**Signal Delay Spread Capability**	**≥ 50 µs**	P
2.1.7	**Adjacent Channel Rejection**	**≥ 60 dB (Class A)**	P
2.1.8	**Co-Channel Rejection**	**≤ 9 dB**	P
2.1.9	**Spurious Response Rejection**	**≥ 70 dB (Class A)**	P
2.1.10	**Intermodulation Rejection**	**≥ 70 dB (Class A)**	P
2.1.11	**Signal Displacement Bandwidth**	**≥ 1000 Hz**	P
2.1.17	**Late Entry Unsquelch Delay**		
	No Talk Group or Encryption	**≤ 125 ms**	P
	Talk Group Only	**≤ 370 ms**	P
	Encryption Only	**≤ 370 ms**	P
	Both (on clear or encrypted channel)	**≤ 460 ms**	P
2.1.18	**Receiver Throughput Delay**	**≤ 125 ms**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.1 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance		**DTR-P25CAP081015-3427**	
TRANSMITTER TESTS 136-174 MHz			
Test Case	**Description**	**Requirement**	**Results**
2.2.8	**Unwanted Emissions: Adjacent Channel Power Ratio**	**≥67dB**	P
2.2.12	**Transmitter Power and Encoder Attack Time**		
	Transmitter Attack Time	**≤ 50 ms**	P
	Encoder Attack Time	**≤ 100 ms**	P
2.2.14	**Transmitter Throughput Delay**	**≤ 125 ms**	P
2.2.15	**Frequency Deviation for C4FM**		
	High-Level Signal Deviation	**$2544 \leq f_{dev} \leq 3111$ Hz**	P
	Low-Level Signal Deviation	**$848 \leq f_{dev} \leq 1037$ Hz**	P
2.2.16	**Modulation Fidelity**	**≤ 5% (Class A)**	P
2.2.18	**Transient Frequency Behavior**		
	Time Interval t_1 = 5 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P
	Time Interval t_2 = 20 ms	**$\lvert\Delta f\rvert \leq 6.25$ kHz**	P
	Time Interval t_3 = 5 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.1 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance		**DTR-P25CAP081015-3430**	
TRANSMITTER TESTS 762-870 MHz – 700 MHz band			
Test Case	**Description**	**Requirement**	**Results**
2.2.8	**Unwanted Emissions: Non-Spurious Adjacent Channel Power Ratio**		
	Offset from centre frequency (kHz)	**ACPR (dB)**	
	9.375	**40**	P
	15.625, 21.875, 37.5	**60**	P
	62.5, 87.5, 150, 250, 350	**65**	P
	>400 kHz to 12 MHz, 12 MHz to paired RX Band	**75**	P
	In the paired RX Band	**100**	P
2.2.12	**Transmitter Power and Encoder Attack Time**		
	Transmitter Attack Time	**≤ 50 ms**	P
	Encoder Attack Time	**≤ 100 ms**	P
2.2.14	**Transmitter Throughput Delay**	**≤ 125 ms**	P
2.2.15	**Frequency Deviation for C4FM**		
	High-Level Signal Deviation	**$2544 \leq f_{dev} \leq 3111$ Hz**	P
	Low-Level Signal Deviation	**$848 \leq f_{dev} \leq 1037$ Hz**	P
2.2.16	**Modulation Fidelity**	**≤ 5% (Class A)**	P
2.2.18	**Transient Frequency Behavior**		
	Time Interval t_1 = 20 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P
	Time Interval t_2 = 50 ms	**$\lvert\Delta f\rvert \leq 6.25$ kHz**	P
	Time Interval t_3 = 10 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.1 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance		**DTR-P25CAP081015-3430**	
TRANSMITTER TESTS 762-870 MHz – 800 MHz band			
Test Case	**Description**	**Requirement**	**Results**
2.2.8	**Unwanted Emissions: Adjacent Channel Power Ratio**	**≥67dB**	P
2.2.12	**Transmitter Power and Encoder Attack Time**		
	Transmitter Attack Time	**≤ 50 ms**	P
	Encoder Attack Time	**≤ 100 ms**	P
2.2.14	**Transmitter Throughput Delay**	**≤ 125 ms**	P
2.2.15	**Frequency Deviation for C4FM**		
	High-Level Signal Deviation	**$2544 \leq f_{dev} \leq 3111$ Hz**	P
	Low-Level Signal Deviation	**$848 \leq f_{dev} \leq 1037$ Hz**	P
2.2.16	**Modulation Fidelity**	**≤ 5% (Class A)**	P
2.2.18	**Transient Frequency Behavior**		
	Time Interval t_1 = 20 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P
	Time Interval t_2 = 50 ms	**$\lvert\Delta f\rvert \leq 6.25$ kHz**	P
	Time Interval t_3 = 10 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunking Mode Subscriber Unit Performance		**DTR-P25CAP081015-3427** **DTR-P25CAP081015-3430**	
RECEIVER TESTS 136-174 MHz, 762-870 MHz.			
Test Case	**Description**	**Requirement**	**Results**
2.1.4	**Reference Sensitivity**	**≤ -116 dBm (Class A)**	P
2.1.5	**Faded Reference Sensitivity**	**≤ -108 dBm (Class A)**	P
2.1.6	**Signal Delay Spread Capability**	**≥ 50 µs**	P
2.1.7	**Adjacent Channel Rejection**	**≥ 60 dB (Class A)**	P
2.1.8	**Co-Channel Rejection**	**≤ 9 dB**	P
2.1.9	**Spurious Response Rejection**	**≥ 70 dB (Class A)**	P
2.1.10	**Intermodulation Rejection**	**≥ 70 dB (Class A)**	P
2.1.11	**Signal Displacement Bandwidth**	**≥ 1000 Hz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunking Mode Subscriber Unit Performance		**DTR-P25CAP081015-3427**	
TRANSMITTER TESTS 136-174 MHz			
Test Case	**Description**	**Requirement**	**Results**
2.2.8	**Unwanted Emissions: Adjacent Channel Power Ratio**	**≥67dB**	P
2.2.12	**Transmitter Power and Encoder Attack Time**		
	Transmitter Attack Time	**≤ 50 ms**	P
	Encoder Attack Time	**≤ 100 ms**	P
2.2.14	**Transmitter Throughput Delay**	**≤ 125 ms**	P
2.2.15	**Frequency Deviation for C4FM**		
	High-Level Signal Deviation	**$2544 \leq f_{dev} \leq 3111$ Hz**	P
	Low-Level Signal Deviation	**$848 \leq f_{dev} \leq 1037$ Hz**	P
2.2.16	**Modulation Fidelity**	**≤ 5% (Class A)**	P
2.2.18	**Transient Frequency Behavior**		
	Time Interval t_1 = 5 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P
	Time Interval t_2 = 20 ms	**$\lvert\Delta f\rvert \leq 6.25$ kHz**	P
	Time Interval t_3 = 5 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunking Mode Subscriber Unit Performance		**DTR-P25CAP081015-3430**	
TRANSMITTER TESTS 762-870 MHz – 700 MHz band			
Test Case	**Description**	**Requirement**	**Results**
2.2.8	**Unwanted Emissions: Non-Spurious Adjacent Channel Power Ratio**		
	Offset from centre frequency (kHz)	**ACPR (dB)**	
	9.375	**40**	P
	15.625, 21.875, 37.5	**60**	P
	62.5, 87.5, 150, 250, 350	**65**	P
	>400 kHz to 12 MHz, 12 MHz to paired RX Band	**75**	P
	In the paired RX Band	**100**	P
2.2.12	**Transmitter Power and Encoder Attack Time**		
	Transmitter Attack Time	**≤ 50 ms**	P
	Encoder Attack Time	**≤ 100 ms**	P
2.2.14	**Transmitter Throughput Delay**	**≤ 125 ms**	P
2.2.15	**Frequency Deviation for C4FM**		
	High-Level Signal Deviation	**$2544 \leq f_{dev} \leq 3111$ Hz**	P
	Low-Level Signal Deviation	**$848 \leq f_{dev} \leq 1037$ Hz**	P
2.2.16	**Modulation Fidelity**	**≤ 5% (Class A)**	P
2.2.18	**Transient Frequency Behavior**		
	Time Interval t_1 = 20 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P
	Time Interval t_2 = 50 ms	**$\lvert\Delta f\rvert \leq 6.25$ kHz**	P
	Time Interval t_3 = 10 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunking Mode Subscriber Unit Performance		**DTR-P25CAP081015-3430**	
TRANSMITTER TESTS 762-870 MHz – 800 MHz band			
Test Case	**Description**	**Requirement**	**Results**
2.2.8	**Unwanted Emissions: Adjacent Channel Power Ratio**	**≥67dB**	P
2.2.12	**Transmitter Power and Encoder Attack Time**		
	Transmitter Attack Time	**≤ 50 ms**	P
	Encoder Attack Time	**≤ 100 ms**	P
2.2.14	**Transmitter Throughput Delay**	**≤ 125 ms**	P
2.2.15	**Frequency Deviation for C4FM**		
	High-Level Signal Deviation	**$2544 \leq f_{dev} \leq 3111$ Hz**	P
	Low-Level Signal Deviation	**$848 \leq f_{dev} \leq 1037$ Hz**	P
2.2.16	**Modulation Fidelity**	**≤ 5% (Class A)**	P
2.2.18	**Transient Frequency Behavior**		
	Time Interval t_1 = 20 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P
	Time Interval t_2 = 50 ms	**$\lvert\Delta f\rvert \leq 6.25$ kHz**	P
	Time Interval t_3 = 10 ms	**$\lvert\Delta f\rvert \leq 12.5$ kHz**	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunking Mode Subscriber Unit Performance		**DTR-P25CAP081015-3427** **DTR-P25CAP081015-3430**	
SUBSCRIBER UNIT TESTS 136-174 MHz, 762-870 MHz.			
Test Case	**Description**	**Requirement**	**Results**
2.3.1	**Trunking Control Channel Slot Times, 45 ms Slot**		
	Encode Attack Time	**≤11.65 ms**	P
		≥2.00 ms	P
	RF Power Attack Time	**≤11.65 ms**	P
		≥0.00 ms	P
	RF Power Turn Off Time	**≤1.57 ms**	P
2.3.2	**Trunking Request Time 45 ms Slot**	**≤167.5 ms**	P
2.3.3	**Trunking Voice Access Time**	**450 ms**	P
2.3.5	**Transmitter Time to Key on a Traffic Channel**		
	Transmitter Time to Key on a Traffic Channel	**Short Channel Form ≤150 ms**	P
		Explicit Channel Form ≤171.1 ms	P
	Encoder Transmit Time	**Short Channel Form ≤150 ms**	P
		Explicit Channel Form ≤171.1 ms	P

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability		**TIMCO081016-TP9400 3125BUT12**	**DTR-P25CAP081015-3426**	**TIMCO081016-TP400 3125UT12**
Tait Radio Communications TP9400 136-174 MHz, 762-870 MHz.		TN9400 Taitnet P25 Trunked Network	Cassidian Communications TB5000i Series	PowerTrunk25
Test Case	**Description**			
2.2.1				
2.2.1.4.1	Test Case 1 – Valid Registration			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.1.4.2	Test Case 2 – Denied or Refused Registration			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.1.4.3	Test Case 3 – Unverified Registration			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.2				
2.2.2.4.1	Test Case 1 – Unit-to-Unit Call Queued without Target Availability Check			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.2.4.2	Test Case 2 – Unit-to-Unit Call Denied			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability		**TIMCO081016-TP9400 3125BUT12**	**DTR-P25CAP081015-3426**	**TIMCO081016-TP400 3125UT12**
Tait Radio Communications TP9400 136-174 MHz, 762-870 MHz.		TN9400 Taitnet P25 Trunked Network	Cassidian Communications TB5000i Series	PowerTrunk25
Test Case	**Description**			
2.2.2.4.3	Test Case 3 – Group Call Request Queued			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.3				
2.2.3.4.1	Test Case 1 – Unit-to-Unit Call with Target Availability Check			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.3.4.2	Test Case 2 – Unit-to-Unit Call with Target Availability Check Denied by Target			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.3.4.3	Test Case 3 – Unit-to-Unit Call Queued with Target Availability Check - traffic channel assignment after target availability check			
	Home	N/A	N/A	N/A
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability		**TIMCO081016-TP9400 3125BUT12**	**DTR-P25CAP081015-3426**	**TIMCO081016-TP400 3125UT12**
Tait Radio Communications TP9400 136-174 MHz, 762-870 MHz.		TN9400 Taitnet P25 Trunked Network	Cassidian Communications TB5000i Series	PowerTrunk25
Test Case	**Description**			
2.2.3.4.4	Test Case 4 – Unit-to-Unit Call Queued with Target Availability Check - traffic channel assignment before target availability check			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.3.4.5	Test Case 5 – Unit-to-Unit Call without Target Availability Check			
	Home	N2	N2	N2
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.3.4.6	Test Case 6 – Unit-to-Unit Call queued without target availability check			
	Home	N2	N2	N2
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.3.4.7	Test Case 7 – Unit to Unit call denied			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.4				
2.2.4.4.1	Test Case 1 – Broadcast Voice Call			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability		**TIMCO081016-TP9400 3125BUT12**	**DTR-P25CAP081015-3426**	**TIMCO081016-TP400 3125UT12**
Tait Radio Communications TP9400 136-174 MHz, 762-870 MHz.		TN9400 Taitnet P25 Trunked Network	Cassidian Communications TB5000i Series	PowerTrunk25
Test Case	**Description**			
2.2.5				
2.2.5.4.1	Test Case 1 – Radio Permitted To Affiliate With New Group			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.5.4.2	Test Case 2 – Radio Denied Affiliation To New Group			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.6				
2.2.6.4.1	Test Case 1 – Collection Of Talk Groups Receive Call			
	Home	P	P	N3
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.7				
2.2.7.4.1	Test Case 1 – Emergency Alarm			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability		**TIMCO081016-TP9400 3125BUT12**	**DTR-P25CAP081015-3426**	**TIMCO081016-TP400 3125UT12**
Tait Radio Communications TP9400 136-174 MHz, 762-870 MHz.		TN9400 Taitnet P25 Trunked Network	Cassidian Communications TB5000i Series	PowerTrunk25
Test Case	**Description**			
2.2.8				
2.2.8.4.1	Test Case 1 – Emergency Call			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.10				
2.2.10.4.1	Test Case 1 – Call Privacy for Encrypted Call			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1
2.2.11				
2.2.11.4.1	Test Case 1 – Idle Radio			
	Home	P	P	P
	Inter-System Roaming configuration	N1	N1	N1
	Inter-WACN Roaming configuration	N1	N1	N1

Base Station/Repeater Units Tested			
Manufacturer and Point of Contact	**Product Name and Definition**	**Installed Options**	
Cassidian Communications, Inc., an EADS North America Company W. Roy McClellan III – (469) 365-4980	Cassidian Communications TB5000i Series Base Station/Repeater	**Hardware:** **Software:**	TBAK2 3.54
	Cassidian COR P25	**Software**	v11_5
Tait Radio Communications Scott Quintavalle – (281) 829- 3300	TB9100 Base Station	**Hardware:** **Software:**	TBAK2 3.7
	TN9400 TaitNet P25 Trunked Network	**Software:**	V1.1
PowerTrunk Inc. Lorena Martin – (212) 222 4971	PowerTrunk25 Base Station/Repeater	Ver. 9.4.52	

Model Class Definition		**Applied to: P25-CAB-CAI_TEST_REQ March 2010 Section 2.1.1.1, 2.1.1.2 and 2.1.3.2.**	
Model Class Name	**Product Name, Definition, Unique ID**	**Installed Options**	
Tait Model Class TP9400	TPDB1 Portable SN 25395428	**Hardware:** **Software:**	TPDB1A 136-174 MHz Release 1
	TPDK5 Portable SN 25383153	**Hardware:** **Software:**	TPDK5A 762-870 MHz Release 1

Test Case Result Definitions	
No Test Performed	-
Test Does Not Apply to the Test Object	N/A
Test Object Meets Requirements	P (Pass)
Test Object Does Not Meet Requirements	F (Fail)
Test Object is Inconclusive	I (Inconclusive)

Comments
N1: Inter-System Roaming configuration and Inter-WACN Roaming configuration are not supported by Tait Radio Communications TM9400, TN9400 Taitnet P25 Trunked Network , Cassidian Communications TB5000i Series , and PowerTrunk25.
N/A: Test case 2.2.3.4.3 is not applicable for PowerTrunk25 Infrastructure, TN9400 Taitnet P25 Trunked Network and Cassidian Communications TB5000i Series; see results of test case 2.2.3.4.4.
N2: Test cases 2.2.3.4.5 and 2.2.3.4.6 are not supported by Tait Radio Communications TM9400, PowerTrunk25 Infrastructure, TN9400 Taitnet P25 Trunked Network and Cassidian Communications TB5000i Series.
N3: Test case 2.2.6.4.1 is not supported by PowerTrunk25 Infrastructure.

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OMB NO: 1640-0015

EXPIRATION DATE: 07/31/2015
Burden Statement
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DHS FORM 10056 – June 2009