



V1.1.4 Master Protocol Test Report

Master manufacturer

Company name	Texas Instruments, Inc.
Company Logo	 TEXAS INSTRUMENTS
Company address	12500 TI Blvd., Dallas, TX 75243
Vendor ID	0x01C4 (452)

Master under test

Trademark (name of master)	TI Toolkit AM263Px LP
Product types / Product families	LP-AM263P + BOOSTXL-IOLINKM-8
Master ID	0x00000001 (1)
Serial number	08241710078
Batch read supported	No
Batch write supported	No
Port power off on supported	Yes
Master type	V1.1.4 Master
Maximum number of ports	8
Port under test (number - type)	1 - Class A with power on off
Software version	
Hardware version	
Gateway(s) supported	n.a.
Master manual	docs\am263px\iolink_master\

Test conditions

List of skipped test case(s) due to exceptions approved by SC decision	-
List of skipped test case(s) due to not implemented highly recommended features	-
Test_Timeout	30000 ms
Test renewal	No

Test System

Manufacturer	TEConcept GmbH, Wentzingerstr.21, 79106 Freiburg, Germany
Trademark	IO-Link V1.1.4 Master Tester

Master Tester Unit (MTU)

Name	Master Tester Unit (MTU)
Hardware revision	001
Firmware revision	1.20



Serial number	6
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SMI Test Communication Server (STCS)

Name of STCS	TI STCS
Version of STCS	1.0
Manufacturer of STCS	Texas Instruments, Inc.
Name of gateway between STCS and Master	n.a.
Version of gateway between STCS and Master	n.a.
SMI Client ID of MTA	1
IP Address of STCS	192.168.0.1
Listening port of STCS	8006

IO-Link V1.1.4 Master Tester Application (MTA)

Application version	1.14.4.3092
TEConcept.MasterTesterApplication.Shared version	1.3.1.3069
TEConcept.MasterTesterApplication.Models version	1.10.1.3069
TEConcept.MasterTesterApplication.SerialCommunication version	1.3.2.3074
TEConcept.ControlTool.SDK version	1.14.3.1290
TEConcept.SMICommunicationInterface version	2.1.14.1290

Test script

Script file name	master_protocol_tests.xml
Script version	1.0.17
Script validity (CRC check)	Approved (4151789446)
Applied specifications	IO-Link Test Specification, Version 1.1.4, June 2024 , Version 1.1.4, IO-Link Interface and System, Version 1.1.4, June 2024

Test Organization

Name	Texas Instruments India Pvt. Ltd., Bagmane Tech Park, No. 66/3, Adjacent to LRDE, Byrasandra, C V Raman Nagar Post, 560 093 Bangalore, India
Address	Bagmane Tech Park, No. 66/3, Adjacent to LRDE, Byrasandra, C V Raman Nagar Post, 560
Web	https://www.ti.com
Approved Test Center	No

Test Engineer

Name	Name of Test Engineer (please change accordingly)
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Title	Title of Test Engineer (please change accordingly)
Place	Address (please change accordingly)
Date	2025.06.26
Signature

Report Reviewer

Name	Name of Report Reviewer (please change accordingly)
Title	Title of Report Reviewer (please change accordingly)
Place	Address (please change accordingly)
Date
Signature



Test report summary

Port 1 - Summary of applicable and mandatory test cases

Passed	Passed with warning	Failed	Exceptions	Skipped	Not executed	Total
142	0	0	0	0	0	142

The test cases were not executed in order.

Test identifier	Name	Status
SDCI_TC_0158	TCM_PHYL_TIME_TDMT	PASSED
SDCI_TC_0159	TCM_PHYL_TIME_TDWU	PASSED
SDCI_TC_0160	TCM_PHYL_TIME_NUMOFWURQS	PASSED
SDCI_TC_0161	TCM_PHYL_TIME_TSD	PASSED
SDCI_TC_0162	TCM_PHYL_TIME_TINITCYC	PASSED
SDCI_TC_0331	TCM_PHYL_TIME_TINITCYC_PREOP_2	PASSED
SDCI_TC_0332	TCM_PHYL_TIME_TINITCYC_PREOP_8	PASSED
SDCI_TC_0333	TCM_PHYL_TIME_TINITCYC_PREOP_32	PASSED
SDCI_TC_0163	TCM_PHYL_TIME_MASTERCYCLETIME	PASSED
SDCI_TC_0164	TCM_PHYL_TIME_MASTERCYCLETIMEREAL	PASSED
SDCI_TC_0165	TCM_PHYL_TIME_DEVRESPTIMES	PASSED
SDCI_TC_0166	TCM_PHYL_TIME_UARTT2	PASSED
SDCI_TC_0167	TCM_PHYL_TIME_UARTT1	PASSED
SDCI_TC_0168	TCM_DLPD_CYCC_TYPE21BIT8IN	PASSED
SDCI_TC_0169	TCM_DLPD_CYCC_TYPE22BIT16IN	PASSED
SDCI_TC_0170	TCM_DLPD_CYCC_TYPE23BIT8OUT	PASSED
SDCI_TC_0171	TCM_DLPD_CYCC_TYPE24BIT16OUT	PASSED
SDCI_TC_0172	TCM_DLPD_CYCC_TYPE25BIT8INBIT8OUT	PASSED
SDCI_TC_0298	TCM_DLPD_CYCC_TYPE2VBIT16INBIT16OUT	PASSED
SDCI_TC_0173	TCM_DLPD_CYCC_TYPE1OCTET32IN	PASSED
SDCI_TC_0334	TCM_DLPD_CYCC_TYPE2VOD1IN0OUT32OCTET	PASSED
SDCI_TC_0335	TCM_DLPD_CYCC_TYPE2VOD1IN32OUT0OCTET	PASSED
SDCI_TC_0176	TCM_DLPD_CYCC_MIRROREDPD	PASSED
SDCI_TC_0177	TCM_DLPD_CYCC_PDINVALID	PASSED
SDCI_TC_0178	TCM_DLPD_CYCC_PDVALID	PASSED
SDCI_TC_0179	TCM_DLOD_CYCC_TYPE2VPDXOD1	PASSED



SDCI_TC_0180	TCM_DLOD_CYCC_TYPE2VPDXOD2	PASSED
SDCI_TC_0181	TCM_DLOD_CYCC_TYPE2VPDXOD8	PASSED
SDCI_TC_0182	TCM_DLOD_CYCC_TYPE2VPDXOD32	PASSED
SDCI_TC_0288	TCM_LGCY_MANY_IDLEAFTERISDU	PASSED
SDCI_TC_0183	TCM_DLST_CHK_COMPARAM	PASSED
SDCI_TC_0184	TCM_DLST_CHK_VIDDID	PASSED
SDCI_TC_0185	TCM_DLST_CHK_V10VIDDID	PASSED
SDCI_TC_0186	TCM_DLST_CHK_NONCONFVIDDID	PASSED
SDCI_TC_0187	TCM_DLST_CHK_CONFVIDDID	PASSED
SDCI_TC_0188	TCM_DLST_CHK_OVERDIDOK	PASSED
SDCI_TC_0189	TCM_DLST_CHK_OVERDIDNOK	PASSED
SDCI_TC_0190	TCM_DLST_CHK_OVERRIDNOK	PASSED
SDCI_TC_0192	TCM_DLST_CHK_VIDDIDNONCONFIG	PASSED
SDCI_TC_0193	TCM_DLST_CHK_VIDDIDCONFIG	PASSED
SDCI_TC_0194	TCM_DLST_CHK_DIDWRONG	PASSED
SDCI_TC_0307	TCM_DLST_CHK_OVERRIDOK	PASSED
SDCI_TC_0202	TCM_DLOD_PREP_TYPE0READOD1	PASSED
SDCI_TC_0203	TCM_DLOD_PREP_TYPE12READOD2	PASSED
SDCI_TC_0204	TCM_DLOD_PREP_TYPE1VREADOD8	PASSED
SDCI_TC_0205	TCM_DLOD_PREP_TYPE1VREADOD32	PASSED
SDCI_TC_0206	TCM_DLOD_PREP_TYPE0WRITEOD1	PASSED
SDCI_TC_0207	TCM_DLOD_PREP_TYPE12WRITEOD2	PASSED
SDCI_TC_0208	TCM_DLOD_PREP_TYPE1VWRITEOD8	PASSED
SDCI_TC_0209	TCM_DLOD_PREP_TYPE1VWRITEOD32	PASSED
SDCI_TC_0336	TCM_DLPD_CYCC_TYPE1V_OD8BIT0INBIT0OUT	PASSED
SDCI_TC_0337	TCM_DLPD_CYCC_TYPE1V_OD32BIT0INBIT0OUT	PASSED
SDCI_TC_0210	TCM_DLOD_OPER_TYPE0READOD1	PASSED
SDCI_TC_0211	TCM_DLOD_OPER_TYPE0WRITEOD1	PASSED
SDCI_TC_0212	TCM_DLOD_OPER_TYPE12WRITEOD2	PASSED
SDCI_TC_0213	TCM_DLFB_PROP_OK	PASSED
SDCI_TC_0214	TCM_DLFB_PROP_FAILS	PASSED
SDCI_TC_0215	TCM_DLFB_OPER_OK	PASSED
SDCI_TC_0216	TCM_DLFB_OPER_FAILS	PASSED
SDCI_TC_0338	TCM_DLCC_RTRY_CKSINCCR2STRUP	PASSED
SDCI_TC_0339	TCM_DLCC_RTRY_CKSINCCR2PREOP	PASSED
SDCI_TC_0340	TCM_DLCC_RTRY_CKSINCCR2OPERATE	PASSED
SDCI_TC_0341	TCM_DLCC_RTRY_CKSINCCR3STRUPRESTOP	PASSED
SDCI_TC_0342	TCM_DLCC_RTRY_CKSINCCR3PREOPRESTOP	PASSED



SDCI_TC_0343	TCM_DLCC_RTRY_CKSINCORR3OPERRESTOP	PASSED
SDCI_TC_0344	TCM_DLCC_RTRY_MISSREP2STRUP	PASSED
SDCI_TC_0345	TCM_DLCC_RTRY_MISSREP2PREOP	PASSED
SDCI_TC_0346	TCM_DLCC_RTRY_MISSREP2OPER	PASSED
SDCI_TC_0347	TCM_DLCC_RTRY_REPMISS3STRUPRESTOP	PASSED
SDCI_TC_0348	TCM_DLCC_RTRY_REPMISS3PREOPRESTOP	PASSED
SDCI_TC_0349	TCM_DLCC_RTRY_REPMISS3OPERRESTOP	PASSED
SDCI_TC_0222	TCM_DLCC_RTRY_MAXWURQNOSUCCESS	PASSED
SDCI_TC_0223	TCM_ALIC_AERR_WRITEREJECT	PASSED
SDCI_TC_0224	TCM_ALIC_AERR_WRITEUNSUPPORTED	PASSED
SDCI_TC_0225	TCM_ALIC_AERR_WRITESUBINDEXNOTSUPPORTED	PASSED
SDCI_TC_0226	TCM_ALIC_AERR_WRIKETEMPUNAV	PASSED
SDCI_TC_0227	TCM_ALIC_AERR_WRITEINDEXTEMPANAVLC	PASSED
SDCI_TC_0228	TCM_ALIC_AERR_WRITEINDEXTEMPANAVDC	PASSED
SDCI_TC_0229	TCM_ALIC_AERR_WRITEINDEXRO	PASSED
SDCI_TC_0230	TCM_ALIC_AERR_WRITEINVALIDLEN	PASSED
SDCI_TC_0231	TCM_ALIC_AERR_WRITEPARAMOUTFRNG	PASSED
SDCI_TC_0232	TCM_ALIC_AERR_WRITEPARAMABOVELIMIT	PASSED
SDCI_TC_0233	TCM_ALIC_AERR_WRITEPARAMBELOWLIMIT	PASSED
SDCI_TC_0234	TCM_ALIC_AERR_WRITEPARAMINVALID	PASSED
SDCI_TC_0235	TCM_ALIC_AERR_WRITEDEVICEAPPFALT	PASSED
SDCI_TC_0236	TCM_ALIC_AERR_WRITEDEVICEAPPNOTREADY	PASSED
SDCI_TC_0237	TCM_ALIC_AERR_WRITEReservedINDEX	PASSED
SDCI_TC_0238	TCM_ALIC_AERR_WRITEReservedINDEXNOISDU	PASSED
SDCI_TC_0239	TCM_ALIC_DERR_WRITEENONBUSY	PASSED
SDCI_TC_0240	TCM_ALIC_DERR_WRITEAFTERBUSYTIMEOUT	PASSED
SDCI_TC_0241	TCM_ALIC_DERR_ILLSERVICECODE	PASSED
SDCI_TC_0242	TCM_ALIC_DERR_WRONGCHECKSUM	PASSED
SDCI_TC_0244	TCM_ALIC_DERR_WRITEReservedDL	PASSED
SDCI_TC_0243	TCM_ALIC_DERR_READNODATA	PASSED
SDCI_TC_0245	TCM_ALIC_LIMT_WRITEMINDATALENGTH	PASSED
SDCI_TC_0246	TCM_ALIC_LIMT_WRITEMAXDATALENGTH	PASSED
SDCI_TC_0248	TCM_ALIC_LIMT_READMAXDATALENGTH	PASSED
SDCI_TC_0249	TCM_ALIC_LIMT_WRITEINDEX8NOSBINDEX	PASSED
SDCI_TC_0250	TCM_ALIC_LIMT_WRITEINDEX8SUBINDEX8	PASSED
SDCI_TC_0251	TCM_ALIC_LIMT_WRITEINDEX16SUBINDEX8	PASSED
SDCI_TC_0252	TCM_ALIC_LIMT_IMMEDIATERESPNOBUSY	PASSED
SDCI_TC_0253	TCM_ALIC_LIMT_IMMEDIATERESPWITHBUSY	PASSED



SDCI_TC_0254	TCM_ALIC_LIMT_WRITEMAXSERVICELEN15	PASSED
SDCI_TC_0255	TCM_ALIC_LIMT_WRITEMINSERVICEEXTLEN17	PASSED
SDCI_TC_0256	TCM_ALIC_EVNT_NODETAILSNOTIFY	PASSED
SDCI_TC_0261	TCM_ALIC_EVNT_WITHDETAILSSINGLEEVENT	PASSED
SDCI_TC_0262	TCM_ALIC_EVNT_WITHDETAILSDOUBLEEVENT	PASSED
SDCI_TC_0308	TCM_ALIC_EVNTOPER_SINGLENotification	PASSED
SDCI_TC_0263	TCM_ALIC_EVNT_WITHDETAILSSIXEVENTS	PASSED
SDCI_TC_0264	TCM_ALIC_EVNT_WRITEISDUWITHEVENT	PASSED
SDCI_TC_0265	TCM_ALIC_EVNT_READISDUWITHEVENT	PASSED
SDCI_TC_0266	TCM_ALIC_EVNT_WRITEISDUWITHEVENTDETAILS	PASSED
SDCI_TC_0267	TCM_ALIC_EVNT_READISDUWITHEVENTDETAILS	PASSED
SDCI_TC_0350	TCM_ALIC_EVNT_NODEVY	PASSED
SDCI_TC_0351	TCM_ALIC_EVNT_PREOPERATE	PASSED
SDCI_TC_0352	TCM_ALIC_EVNT_PORT_DIAG	PASSED
SDCI_TC_0353	TCM_ALIC_EVNT_INVALID_CYCLE_TIME	PASSED
SDCI_TC_0354	TCM_ALIC_STOR_DELETEDSAFTERREFCONF	PASSED
SDCI_TC_0355	TCM_ALIC_STOR_MAXSIZELIMITS	PASSED
SDCI_TC_0356	TCM_ALIC_STOR_DSFROMPARAMSERV	PASSED
SDCI_TC_0357	TCM_ALIC_STOR_INCONSDFSFROMPARSERV	PASSED
SDCI_TC_0358	TCM_ALIC_STOR_DSTOIMPROPPORTCONF	PASSED
SDCI_TC_0359	TCM_ALIC_STOR_UPLOADREQEVENTTTOOPERBACKREST	PASSED
SDCI_TC_0360	TCM_ALIC_STOR_UPLOADREQEVENTTTOOPERREST	PASSED
SDCI_TC_0361	TCM_ALIC_STOR_UPLOADREQEVENTTTOOPERBACKRESTINACT	PASSED
SDCI_TC_0362	TCM_ALIC_STOR_STARTUPEMPTDSDEACTIV	PASSED
SDCI_TC_0363	TCM_ALIC_STOR_STRTUPEMPTYDSDSACTIV	PASSED
SDCI_TC_0364	TCM_ALIC_STOR_STRTUPDEVREPLACEDSDOWN	PASSED
SDCI_TC_0365	TCM_ALIC_STOR_STRTUPDEVREPLACENODSDOWN	PASSED
SDCI_TC_0366	TCM_ALIC_STOR_STRTUPDEVREPLACEDSUPFLAG	PASSED
SDCI_TC_0367	TCM_ALIC_STOR_STRTUPDEVREPLACEDSFLAGNOUPLOAD	PASSED
SDCI_TC_0368	TCM_ALIC_STOR_DSINDLISTCORRUPT	PASSED
SDCI_TC_0369	TCM_ALIC_STOR_DSDOWNLOADFAULT	PASSED
SDCI_TC_0370	TCM_ALIC_STOR_DSUPLOADFAULT	PASSED
SDCI_TC_0371	TCM_ALIC_STOR_INCOMPDEVICES	PASSED
SDCI_TC_0372	TCM_ALIC_STOR_POWEROFFONNONVOLATILEDS	PASSED
SDCI_TC_0280	TCM_ALIC_STOR_DSLOCKED	PASSED
SDCI_TC_0285	TCM_LGCY_MANY_DETECTANDCONNECT	PASSED
SDCI_TC_0286	TCM_LGCY_MANY_DETECTANDINTERLEAVE	PASSED
SDCI_TC_0287	TCM_ALIC_EVNT_NODETAILSWarning	PASSED



SDCI_TC_0289	TCM_LGCY_MANY_EVENTINTERRUPTSISDU	PASSED
SDCI_TC_0290	TCM_LGCY_MANY_PDINVALIDEVENT	PASSED



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Detailed Test Report

The detailed test report covers basic information about success or failure of test cases. The information provided in this report is not for debugging. Additional information for debugging can be seen in the communication log of Master Tester Application (MTA) software.

SDCI_TC_0158

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0158
Name	TCM_PHYL_TIME_TDMT
Purpose (short)	Check delay times after WURQ and Master messages.
Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.2, Table 42
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
TDMTCOM3 (230.4 kbit/s)	29 TBIT	Accepted
Evaluation 2)		
TDMTCOM2 (38.4 kbit/s)	30 TBIT	Accepted
Evaluation 3)		
TDMTCOM1 (4.8 kbit/s)	29 TBIT	Accepted

SDCI_TC_0159

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0159



Name	TCM_PHYL_TIME_TDWU
Purpose (short)	Check whether delay time between wake-up retries is within tolerance.
Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.2, Table 42
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
TDWU12	47 ms	Accepted
Evaluation 2)		
TDWU23	47 ms	Accepted

SDCI_TC_0160

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0160
Name	TCM_PHYL_TIME_NUMOFWURQS
Purpose (short)	Check number of Wake-up retries.
Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.2, Table 42
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report



Parameter	Value	Status
Evaluation 1)		
WURQCount	3	Accepted
Evaluation 2)		
WURQ101_500	0	Accepted

SDCI_TC_0161

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0161
Name	TCM_PHYL_TIME_TSD
Purpose (short)	Check time between two WURQs is between 0,5s and 1s.
Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.2, Table 42
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
TSD	701 ms	Accepted

SDCI_TC_0162

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0162
Name	TCM_PHYL_TIME_TINITCYC
Purpose (short)	STARTUP: The time between two message beginnings shall be ≥ 100 TBIT.



Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.3, A.2.6, Table A.7
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Minimum cycle time	106 TBIT	Accepted
Test parameter 2	Evaluation 1)		
	Minimum cycle time	160 TBIT	Accepted
Test parameter 3	Evaluation 1)		
	Minimum cycle time	959 TBIT	Accepted

SDCI_TC_0331

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0331
Name	TCM_PHYL_TIME_TINITCYC_PREOP_2
Purpose (short)	PREOPERATE: TINITCYC of SMI_JobError with 2 octets OD shall be ≥ 100 TBIT.
Equipment under test (EUT)	Master/Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.3, A.2.6, Table A.8
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report



Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Minimum cycle time	106 TBIT	Accepted
Test parameter 2	Evaluation 1)		
	Minimum cycle time	160 TBIT	Accepted
Test parameter 3	Evaluation 1)		
	Minimum cycle time	959 TBIT	Accepted

SDCI_TC_0332

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0332
Name	TCM_PHYL_TIME_TINITCYC_PREOP_8
Purpose (short)	PREOPERATE: TINITCYC of SMI_JobError with 8 octets OD shall be ≥ 210 TBIT.
Equipment under test (EUT)	Master/Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.3, A.2.6, Table A.8
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Minimum cycle time	224 TBIT	Accepted
Test parameter 2	Evaluation 1)		
	Minimum cycle time	220 TBIT	Accepted
Test parameter 3	Evaluation 1)		
	Minimum cycle time	958 TBIT	Accepted

SDCI_TC_0333

Test Identification



Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0333
Name	TCM_PHYL_TIME_TINITCYC_PREOP_32
Purpose (short)	PREOPERATE: TINITCYC of SMI_JobError with 32 octets OD shall be ≥ 550 TBIT.
Equipment under test (EUT)	Master/Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.3, A.2.6, Table A.8
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Minimum cycle time	576 TBIT	Accepted
Test parameter 2	Evaluation 1)		
	Minimum cycle time	575 TBIT	Accepted
Test parameter 3	Evaluation 1)		
	Minimum cycle time	954 TBIT	Accepted

SDCI_TC_0163

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0163
Name	TCM_PHYL_TIME_MASTERCYCLETIME
Purpose (short)	The Master shall adapt correctly to a too short MinCycleTime of the Device.
Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], B.1.3
Configuration / setup	Master-Tester-System



Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Master cycle time	92 (0x5C - 17,600 us)	Accepted
Test parameter 2	Evaluation 1)		
	Master cycle time	92 (0x5C - 17,600 us)	Accepted
Test parameter 3	Evaluation 1)		
	Master cycle time	22 (0x16 - 2,200 us)	Accepted
Test parameter 4	Evaluation 1)		
	Master cycle time	22 (0x16 - 2,200 us)	Accepted
Test parameter 5	Evaluation 1)		
	Master cycle time	4 (0x04 - 400 us)	Accepted
Test parameter 6	Evaluation 1)		
	Master cycle time	4 (0x04 - 400 us)	Accepted

SDCI_TC_0164

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0164
Name	TCM_PHYL_TIME_MASTERCYCLETIMEREAL
Purpose (short)	Written MasterCycleTime matches real cycle time.
Equipment under test (EUT)	Master/Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.3, A.2.6, Table A.11
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report



Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Minimum cycle time	88 TBIT	Accepted
	Maximum cycle time	88 TBIT	Accepted
Test parameter 2	Evaluation 1)		
	Minimum cycle time	90 TBIT	Accepted
	Maximum cycle time	90 TBIT	Accepted
Test parameter 3	Evaluation 1)		
	Minimum cycle time	158 TBIT	Accepted
	Maximum cycle time	158 TBIT	Accepted
Test parameter 4	Evaluation 1)		
	Minimum cycle time	160 TBIT	Accepted
	Maximum cycle time	160 TBIT	Accepted
Test parameter 5	Evaluation 1)		
	Minimum cycle time	664 TBIT	Accepted
	Maximum cycle time	664 TBIT	Accepted
Test parameter 6	Evaluation 1)		
	Minimum cycle time	88 TBIT	Accepted
	Maximum cycle time	88 TBIT	Accepted
Test parameter 7	Evaluation 1)		
	Minimum cycle time	92 TBIT	Accepted
	Maximum cycle time	92 TBIT	Accepted
Test parameter 8	Evaluation 1)		
	Minimum cycle time	252 TBIT	Accepted
	Maximum cycle time	252 TBIT	Accepted
Test parameter 9	Evaluation 1)		
	Minimum cycle time	256 TBIT	Accepted
	Maximum cycle time	256 TBIT	Accepted
Test parameter 10	Evaluation 1)		
	Minimum cycle time	1264 TBIT	Accepted
	Maximum cycle time	1264 TBIT	Accepted
Test parameter 11	Evaluation 1)		
	Minimum cycle time	1280 TBIT	Accepted
	Maximum cycle time	1280 TBIT	Accepted
Test parameter 12	Evaluation 1)		
	Minimum cycle time	5311 TBIT	Accepted
	Maximum cycle time	5311 TBIT	Accepted
	Evaluation 1)		



Test parameter 13	Minimum cycle time	96 TBIT	Accepted
	Maximum cycle time	96 TBIT	Accepted
Test parameter 14	Evaluation 1)		
	Minimum cycle time	96 TBIT	Accepted
	Maximum cycle time	96 TBIT	Accepted
Test parameter 15	Evaluation 1)		
	Minimum cycle time	1511 TBIT	Accepted
	Maximum cycle time	1512 TBIT	Accepted
Test parameter 16	Evaluation 1)		
	Minimum cycle time	1535 TBIT	Accepted
	Maximum cycle time	1536 TBIT	Accepted
Test parameter 17	Evaluation 1)		
	Minimum cycle time	7582 TBIT	Accepted
	Maximum cycle time	7582 TBIT	Accepted
Test parameter 18	Evaluation 1)		
	Minimum cycle time	7678 TBIT	Accepted
	Maximum cycle time	7678 TBIT	Accepted
Test parameter 19	Evaluation 1)		
	Minimum cycle time	31863 TBIT	Accepted
	Maximum cycle time	31863 TBIT	Accepted

SDCI_TC_0165

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0165
Name	TCM_PHYL_TIME_DEVRESPTIMES
Purpose (short)	Master tolerates different Device response times.
Equipment under test (EUT)	Master/Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.3.5
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.



Test Report

Test parameter	Parameter	Value	Status
Test parameter 1 (COM), Test parameter 1 (TA)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 1 (COM), Test parameter 2 (TA)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 1 (COM), Test parameter 3 (TA)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 1 (TA)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 2 (TA)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 3 (TA)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 3 (COM), Test parameter 1	Evaluation 1)		
	Number of retries	0	Accepted



	Number of cycle time violations	0	Accepted
Test parameter 3 (COM), Test parameter 2	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 3 (COM), Test parameter 3	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted

SDCI_TC_0166

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0166
Name	TCM_PHYL_TIME_UARTT2
Purpose (short)	Master tolerates different UART frame delay times (T2) of the Device.
Equipment under test (EUT)	Master/Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.3.4
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1 (COM), Test parameter 1 (T2)	Evaluation 1)		
	Number of retries	0	Accepted



	Number of cycle time violations	0	Accepted
Test parameter 1 (COM), Test parameter 2 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 1 (COM), Test parameter 3 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 1 (COM), Test parameter 4 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 1 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 2 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 3 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 2 (COM), Test parameter 4 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted



Test parameter 3 (COM), Test parameter 1 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 3 (COM), Test parameter 2 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 3 (COM), Test parameter 3 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted
Test parameter 3 (COM), Test parameter 4 (T2)	Evaluation 1)		
	Number of retries	0	Accepted
	Number of cycle time violations	0	Accepted

SDCI_TC_0167

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0167
Name	TCM_PHYL_TIME_UARTT1
Purpose (short)	Master sends UART frames within tolerated times (T1).
Equipment under test (EUT)	Master/Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.3.3
Configuration / setup	Master-Tester-Unit

Test Result

Test passed successfully.



Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	T1	0 TBIT	Accepted
Test parameter 2	Evaluation 1)		
	T1	0 TBIT	Accepted
Test parameter 3	Evaluation 1)		
	T1	1 TBIT	Accepted

SDCI_TC_0168

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0168
Name	TCM_DLDP_CYCC_TYPE21BIT8IN
Purpose (short)	Master uses M-Sequence TYPE_2_1 for 8 bit Process Data input
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 5)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	1 octet	Accepted



Process data in	0x12	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	1 octet	Accepted
Process data in	0x12	Accepted
Process data out validity	INVALID	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	INVALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	1 octet	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0169

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0169
Name	TCM_DLPD_CYCC_TYPE22BIT16IN
Purpose (short)	Master uses M-Sequence TYPE_2_2 for 16 bit Process Data input
Equipment under test (EUT)	Master + Master Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 6)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.



Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	2 octets	Accepted
Process data in	0x12 0x34	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	2 octets	Accepted
Process data in	0x12 0x34	Accepted
Process data out validity	INVALID	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	INVALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	2 octets	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0170

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0170
Name	TCM_DLPD_CYCC_TYPE23BIT8OUT



Purpose (short)	Master uses M-Sequence TYPE_2_3 for 8 bit Process Data output
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 7)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	0 octet	Accepted
Process data out validity	VALID	Accepted
Process data out length	1 octet	Accepted
Process data out	0x12	Accepted
Evaluation 3)		
Data length	1 octet	Accepted
Data	0x12	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	VALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	0 octet	Accepted
Process data out length	1 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted



SDCI_TC_0171

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0171
Name	TCM_DLPD_CYCC_TYPE24BIT16OUT
Purpose (short)	Master uses M-Sequence TYPE_2_4 for 16 bit Process Data output
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 8)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	0 octet	Accepted
Process data out validity	VALID	Accepted
Process data out length	2 octets	Accepted
Process data out	0x12 0x34	Accepted
Evaluation 3)		
Data length	2 octets	Accepted
Data	0x12 0x34	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	VALID	Accepted



Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	0 octet	Accepted
Process data out length	2 octets	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0172

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0172
Name	TCM_DLDPD_CYCC_TYPE25BIT8INBIT8OUT
Purpose (short)	Master uses M-Sequence TYPE_2_5 for 8/8 bit Process Data in/output
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 9)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	1 octet	Accepted
Process data in	0x12	Accepted



Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	1 octet	Accepted
Process data in	0x12	Accepted
Process data out validity	VALID	Accepted
Process data out length	1 octet	Accepted
Process data out	0x34	Accepted
Evaluation 4)		
Data length	1 octet	Accepted
Data	0x34	Accepted
Evaluation 5)		
Process data in validity	VALID	Accepted
Process data out validity	VALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	1 octet	Accepted
Process data out length	1 octet	Accepted
Evaluation 6)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0298

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0298
Name	TCM_DLPD_CYCC_TYPE2VBIT16INBIT16OUT
Purpose (short)	Master uses M-Sequence TYPE_2_V for 16/16 bit Process Data in/output
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 10 and 11)
Configuration / setup	Master-Tester-System



Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	2 octets	Accepted
Process data in	0x12 0x34	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	2 octets	Accepted
Process data in	0x12 0x34	Accepted
Process data out validity	VALID	Accepted
Process data out length	2 octets	Accepted
Process data out	0x56 0x78	Accepted
Evaluation 4)		
Data length	2 octets	Accepted
Data	0x56 0x78	Accepted
Evaluation 5)		
Process data in validity	VALID	Accepted
Process data out validity	VALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	2 octets	Accepted
Process data out length	2 octets	Accepted
Evaluation 6)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted



SDCI_TC_0173

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0173
Name	TCM_DLPD_CYCC_TYPE1OCTET32IN
Purpose (short)	Master uses M-Sequence TYPE_1_1 for 32 octets PD input and 2 octets OD
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 3)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	32 octets	Accepted
Process data in	0xFF 0xFF	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted



Process data in length	32 octets	Accepted
Process data in	0xFF 0xFF	Accepted
Process data out validity	INVALID	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	INVALID	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Process data in length	32 octets	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0334

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0334
Name	TCM_DLPD_CYCC_TYPE2VOD1IN0OUT32OCTET
Purpose (short)	Master uses M-Sequence TYPE_2_V for 0/32 octets PD in/out and 1 octet OD
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (rows 12, 15, 17, and 19)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.



Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	0 octet	Accepted
	Process data out validity	VALID	Accepted
	Process data out length	32 octets	Accepted
	Process data out	0xFF 0xFF	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted
	Data	0xFF 0xFF	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data out validity	VALID	Accepted
	Revision	V1.1 - 17 (0x11)	Accepted
	Process data in length	0 octet	Accepted
	Process data out length	32 octets	Accepted
	Evaluation 5)		
	Data length	18 octets	Accepted



	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Test parameter 2	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	0 octet	Accepted
	Process data out validity	VALID	Accepted
	Process data out length	32 octets	Accepted
	Process data out	0xFF 0xFF	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted
	Data	0xFF 0xFF	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data out validity	VALID	Accepted
	Revision	V1.1 - 17 (0x11)	Accepted
	Process data in length	0 octet	Accepted
	Process data out length	32 octets	Accepted
	Evaluation 5)		
	Data length	18 octets	Accepted



	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Test parameter 3	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	0 octet	Accepted
	Process data out validity	VALID	Accepted
	Process data out length	32 octets	Accepted
	Process data out	0xFF 0xFF	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted
	Data	0xFF 0xFF	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data out validity	VALID	Accepted
	Revision	V1.1 - 17 (0x11)	Accepted
	Process data in length	0 octet	Accepted
	Process data out length	32 octets	Accepted
	Evaluation 5)		
	Data length	18 octets	Accepted



	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Test parameter 4	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	0 octet	Accepted
	Process data out validity	VALID	Accepted
	Process data out length	32 octets	Accepted
	Process data out	0xFF 0xFF	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted
	Data	0xFF 0xFF	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data out validity	VALID	Accepted
	Revision	V1.1 - 17 (0x11)	Accepted
	Process data in length	0 octet	Accepted
	Process data out length	32 octets	Accepted
	Evaluation 5)		
	Data length	18 octets	Accepted



	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
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SDCI_TC_0335

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0335
Name	TCM_DLPD_CYCC_TYPE2VOD1IN32OUT0OCTET
Purpose (short)	Master uses M-Sequence TYPE_2_V for 32/0 octets PD in/out and 1 octets OD
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (rows 13, 14, 16, and 18)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted



	Process data in	0xFF 0xFF	Accepted
	Evaluation 3)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0xFF 0xFF	Accepted
	Process data out validity	INVALID	Accepted
	Process data out length	0 octet	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data out validity	INVALID	Accepted
	Revision	V1.1 - 17 (0x11)	Accepted
	Process data in length	32 octets	Accepted
	Process data out length	0 octet	Accepted
	Evaluation 5)		
	Data length	18 octets	Accepted
	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Test parameter 2	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Device communication	Yes	Accepted
	Device error	No	Accepted



	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0xFF 0xFF	Accepted
	Evaluation 3)		
	Device communication	Yes	Accepted
	Device error	No	Accepted
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0xFF 0xFF	Accepted
	Process data out validity	INVALID	Accepted
	Process data out length	0 octet	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data out validity	INVALID	Accepted
	Revision	V1.1 - 17 (0x11)	Accepted
	Process data in length	32 octets	Accepted
	Process data out length	0 octet	Accepted
	Evaluation 5)		
	Data length	18 octets	Accepted
	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Test parameter 3	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		



Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	32 octets	Accepted
Process data in	0xFF 0xFF	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	32 octets	Accepted
Process data in	0xFF 0xFF	Accepted
Process data out validity	INVALID	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	INVALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	32 octets	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Evaluation 1)		



Test parameter 4

Device is in operate	Yes	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	32 octets	Accepted
Process data in	0xFF 0xFF	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Process data in length	32 octets	Accepted
Process data in	0xFF 0xFF	Accepted
Process data out validity	INVALID	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data out validity	INVALID	Accepted
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	32 octets	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted



	Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
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SDCI_TC_0176

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0176
Name	TCM_DLPD_CYCC_MIRROREDPD
Purpose (short)	Master reads mirrored Process Data in/out from Device
Equipment under test (EUT)	Master + Master Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.2, 9.2.3.5
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Process data in length	2 octets	Accepted
Process data in	0x12 0x34	Accepted
Evaluation 2)		
Process data in length	2 octets	Accepted
Process data in	0x56 0x78	Accepted

SDCI_TC_0177

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0177



Name	TCM_DLDPD_CYCC_PDINVALID
Purpose (short)	Master propagates PD invalid indication in a correct manner
Equipment under test (EUT)	Master + Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.1.5 and Table A.5
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Evaluation 2)		
Process data in validity	VALID	Accepted
Evaluation 3)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	INVALID	Accepted
Evaluation 4)		
Process data in validity	INVALID	Accepted

SDCI_TC_0178

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0178
Name	TCM_DLDPD_CYCC_PDVALID
Purpose (short)	Master propagates PD valid indication in a correct manner
Equipment under test (EUT)	Master + Master Port
Test case version	1.2



Category / type	Master protocol test
Specification (Clause)	[6], A.1.5 and Table A.5
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Evaluation 2)		
Process data in validity	VALID	Accepted

SDCI_TC_0179

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0179
Name	TCM_DLOD_CYCC_TYPE2VPDXOD1
Purpose (short)	Master uses TYPE_2_V for different PD in/out and 1 octet OD
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.4, A.2.6, B.1.4, E.4, E.10, E.11, E.12, Table A.10
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report



Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	1 octet	Accepted
	Data	0xBF	Accepted
	Evaluation 3)		
	Data length	3 octets	Accepted
	Data	0x5A 0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	1 octet	Accepted
	Process data in	0x5A	Accepted
Test parameter 2	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	1 octet	Accepted
	Data	0xBF	Accepted
	Evaluation 3)		
	Data length	1 octet	Accepted
	Data	0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	3 octets	Accepted
	Process data in	0x5A 0x5A 0x5A	Accepted
Test parameter 3	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	1 octet	Accepted
	Data	0xBF	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted



	Data	0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0x5A 0x5A	Accepted
Test parameter 4	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	1 octet	Accepted
	Data	0xBF	Accepted
	Evaluation 3)		
	Data length	0 octet	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	6 octets	Accepted
	Process data in	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
Test parameter 5	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	1 octet	Accepted
	Data	0xBF	Accepted
	Evaluation 3)		
	Data length	20 octets	Accepted
	Data	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted



	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	0 octet	Accepted

SDCI_TC_0180

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0180
Name	TCM_DLOD_CYCC_TYPE2VPDXOD2
Purpose (short)	Master uses TYPE_2_V for different PD in/out and 2 octet OD
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.4, A.2.6, B.1.4, E.4, E.10, E.11, E.12, Table A.10
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	2 octets	Accepted
	Data	0xAA 0xBF	Accepted
	Evaluation 3)		
	Data length	3 octets	Accepted
	Data	0x5A 0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	1 octet	Accepted
	Process data in	0x5A	Accepted



Test parameter 2	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	2 octets	Accepted
	Data	0xAA 0xBF	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted
	Data	0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0x5A 0x5A	Accepted
Test parameter 3	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	2 octets	Accepted
	Data	0xAA 0xBF	Accepted
	Evaluation 3)		
	Data length	0 octet	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	6 octets	Accepted
	Process data in	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
Test parameter 4	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	2 octets	Accepted



Data	0xAA 0xBF	Accepted
Evaluation 3)		
Data length	20 octets	Accepted
Data	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data in length	0 octet	Accepted

SDCI_TC_0181

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0181
Name	TCM_DLOD_CYCC_TYPE2VPDXOD8
Purpose (short)	Master uses TYPE_2_V for different PD in/out and 8 octet OD
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.4, A.2.6, B.1.4, E.4, E.10, E.11, E.12, Table A.10
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	8 octets	Accepted



	Data	0xAA 0xBF 0x77 0x40 0x55 0xCD 0x33 0xE4	Accepted
	Evaluation 3)		
	Data length	3 octets	Accepted
	Data	0x5A 0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	1 octet	Accepted
	Process data in	0x5A	Accepted
Test parameter 2	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	8 octets	Accepted
	Data	0xAA 0xBF 0x77 0x40 0x55 0xCD 0x33 0xE4	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted
	Data	0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0x5A 0x5A	Accepted
Test parameter 3	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	8 octets	Accepted
	Data	0xAA 0xBF 0x77 0x40 0x55 0xCD 0x33 0xE4	Accepted



	Evaluation 3)		
	Data length	0 octet	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	6 octets	Accepted
	Process data in	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	8 octets	Accepted
Test parameter 4	Data	0xAA 0xBF 0x77 0x40 0x55 0xCD 0x33 0xE4	Accepted
	Evaluation 3)		
	Data length	20 octets	Accepted
	Data	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	0 octet	Accepted

SDCI_TC_0182

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0182
Name	TCM_DLOD_CYCC_TYPE2VPDXOD32
Purpose (short)	Master uses TYPE_2_V for different PD in/out and 32 octet OD
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.4, A.2.6, B.1.4, E.4, E.10, E.11, E.12, Table A.10
Configuration / setup	Master-Tester-System



Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	32 octets	Accepted
	Data	0x48 0x65 0x6C 0x6C 0x6F 0x20 0x57 0x6F 0x72 0x6C 0x64 0x2C 0x20 0x74 0x68 0x69 0x73 0x20 0x69 0x73 0x20 0x4D 0x61 0x73 0x74 0x65 0x72 0x20 0x54 0x65 0x73 0x74	Accepted
	Evaluation 3)		
	Data length	3 octets	Accepted
	Data	0x5A 0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	1 octet	Accepted
	Process data in	0x5A	Accepted
Test parameter 2	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	32 octets	Accepted
	Data	0x48 0x65 0x6C 0x6C 0x6F 0x20 0x57 0x6F 0x72 0x6C 0x64 0x2C 0x20 0x74 0x68 0x69 0x73 0x20 0x69 0x73 0x20 0x4D 0x61 0x73 0x74 0x65 0x72 0x20 0x54 0x65 0x73 0x74	Accepted
	Evaluation 3)		
	Data length	32 octets	Accepted



	Data	0x5A 0x5A	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	32 octets	Accepted
	Process data in	0x5A 0x5A	Accepted
Test parameter 3	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	32 octets	Accepted
	Data	0x48 0x65 0x6C 0x6C 0x6F 0x20 0x57 0x6F 0x72 0x6C 0x64 0x2C 0x20 0x74 0x68 0x69 0x73 0x20 0x69 0x73 0x20 0x4D 0x61 0x73 0x74 0x65 0x72 0x20 0x54 0x65 0x73 0x74	Accepted
	Evaluation 3)		
	Data length	0 octet	Accepted
	Evaluation 4)		
	Process data in validity	VALID	Accepted
	Process data in length	6 octets	Accepted
	Process data in	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
Test parameter 4	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
	Data length	32 octets	Accepted



Data	0x48 0x65 0x6C 0x6C 0x6F 0x20 0x57 0x6F 0x72 0x6C 0x64 0x2C 0x20 0x74 0x68 0x69 0x73 0x20 0x69 0x73 0x20 0x4D 0x61 0x73 0x74 0x65 0x72 0x20 0x54 0x65 0x73 0x74	Accepted
Evaluation 3)		
Data length	20 octets	Accepted
Data	0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A 0x5A	Accepted
Evaluation 4)		
Process data in validity	VALID	Accepted
Process data in length	0 octet	Accepted

SDCI_TC_0288

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0288
Name	TCM_LGCY_MANY_IDLEAFTERISDU
Purpose (short)	Master sends ISDU request IDLE 1 after an accomplished ISDU service
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[19], 7.3.6.3, Figure 51 (Transition T8)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		



Number of idles	2	Accepted
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SDCI_TC_0183

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0183
Name	TCM_DLST_CHCK_COMPARAM
Purpose (short)	Check that Master starts communication and reads communication parameters.
Equipment under test (EUT)	Master
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71, 72, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Startup messages	Note	Accepted
		Read Min Cycle Time	
		Read M-Sequence Capability	
		Read Revision ID	
		Read Process Data In	
		Read Process Data Out	
	Maximum number of Min Cycle Time reads	1	Accepted
	Number of M-Sequence Capability reads	1	Accepted
	Number of Revision ID reads	1	Accepted
	Number of Process Data In reads	1	Accepted



Test parameter 2	Number of Process Data Out reads	1	Accepted
	Startup messages	Note	Accepted
		Read Min Cycle Time	
		Read M-Sequence Capability	
		Read Revision ID	
		Read Process Data In	
		Read Process Data Out	
Test parameter 3	Maximum number of Min Cycle Time reads	1	Accepted
	Number of M-Sequence Capability reads	1	Accepted
	Number of Revision ID reads	1	Accepted
	Number of Process Data In reads	1	Accepted
	Number of Process Data Out reads	1	Accepted
	Startup messages	Note	Accepted
		Read Min Cycle Time	
		Read M-Sequence Capability	
		Read Revision ID	
		Read Process Data In	
		Read Process Data Out	
	Maximum number of Min Cycle Time reads	1	Accepted
	Number of M-Sequence Capability reads	1	Accepted
	Number of Revision ID reads	1	Accepted
	Number of Process Data In reads	1	Accepted
	Number of Process Data Out reads	1	Accepted

SDCI_TC_0184



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0184
Name	TCM_DLST_CHCK_VIDDID
Purpose (short)	Check whether Master adjusts to protocol V1.1 and reads vendorId and deviceId.
Equipment under test (EUT)	Master
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.2.3.3, Figures 71 to 75, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Accepted
	Read Min Cycle Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	
	Read Process Data Out	
	Write Master command 0x95	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master command 0x9A	

SDCI_TC_0185



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0185
Name	TCM_DLST_CHCK_V10VIDDID
Purpose (short)	Check whether Master adjusts to protocol revision V1.0 and reads vendorId and deviceId.
Equipment under test (EUT)	Master
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.2.3.3, Figures 71 to 75, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Startup messages	Note	Accepted
	Read Min Cycle Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	
	Read Process Data Out	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master Cycle Time	
	Write Master command 0x99	
Number of MasterCommand 0x95 writes	0	Accepted

SDCI_TC_0186



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0186
Name	TCM_DLST_CHCK_NONCONFVIDDID
Purpose (short)	Check whether Master performs start-up with non-configured VID and DID.
Equipment under test (EUT)	Master
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.2.3.3, Figures 71 to 75, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Accepted
	Write Master command 0x95	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master command 0x9A	
Evaluation 2)		
Port status	OPERATE	Accepted
Device ID	0x00002BD2 (11218)	Accepted

SDCI_TC_0187

Test Identification



Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0187
Name	TCM_DLST_CHK_CONFVIDDID
Purpose (short)	Check Master start-up behavior with configured vendorId and deviceId.
Equipment under test (EUT)	Master
Test case version	1.4
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.2.3.3, Figures 71 to 75, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Accepted
	Write Master command 0x95	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master command 0x9A	
Evaluation 2)		
Port status	OPERATE	Accepted
Device ID	0x00002BD2 (11218)	Accepted

SDCI_TC_0188

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0188



Name	TCM_DLST_CHK_OVERDIDOK
Purpose (short)	Check Master start-up behavior with overwrite of deviceId (compatible).
Equipment under test (EUT)	Master
Test case version	1.6
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Checked
	Write Master command 0x95	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Revision ID	
	Write Device ID 1 MSB	
	Write Device ID 2	
	Write Device ID 3 LSB	
	Write Master command 0x96	
	Read Min Cycle Time	
	Read Min Cycle Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	
	Read Process Data Out	
	Write Master command 0x95	



	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master command 0x9A	
Evaluation 2)		
Port status	OPERATE	Accepted
Device ID	0x00002BD2 (11218)	Accepted

SDCI_TC_0189

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0189
Name	TCM_DLST_CHK_OVERDIDNOK
Purpose (short)	Check Master start-up behavior with overwrite of the deviceId (incompatible).
Equipment under test (EUT)	Master
Test case version	1.5
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Startup messages	Note	Checked
	Write Master command 0x95	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	



	Read Device ID 2		
	Read Device ID 3 LSB		
	Read Function ID 1 MSB		
	Read Function ID 2 LSB		
	Write Revision ID		
	Write Device ID 1 MSB		
	Write Device ID 2		
	Write Device ID 3 LSB		
	Write Master command 0x96		
	Read Min Cylce Time		
	Read Min Cylce Time		
	Read M-Sequence Capability		
	Read Revision ID		
	Read Process Data In		
	Read Process Data Out		
	Write Master command 0x95		
	Read Vendor ID 1 MSB		
	Read Vendor ID 2 LSB		
	Read Device ID 1 MSB		
	Read Device ID 2		
	Read Device ID 3 LSB		
	Read Function ID 1 MSB		
	Read Function ID 2 LSB		
	Write Master command 0x9A		
	Number of MasterCommand 0x99 writes		0
Evaluation 2)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xFD (253)	0x1803 (6147)	
	0xBD (189)	0x1800 (6144)	
Evaluation 3)			
Port status	PORT_DIAG	Accepted	
Device ID	0x0000AAAA (43690)	Accepted	



Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x1803 (6147)	

SDCI_TC_0190

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0190
Name	TCM_DLST_CHCK_OVERRIDNOK
Purpose (short)	Check Master start-up behavior with overwrite of the RevisionID (incompatible).
Equipment under test (EUT)	Master
Test case version	1.6
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Startup messages	Note	Checked
	Write Master command 0x95	
	Write Revision ID	
	Write Device ID 1 MSB	
	Write Device ID 2	
	Write Device ID 3 LSB	
	Write Master command 0x96	
	Read Min Cycle Time	
	Read Min Cycle Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	



	Read Process Data Out		
	Write Master command 0x95		
	Write Master command 0x9A		
Number of MasterCommand 0x99 writes	0		Accepted
Evaluation 2)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xBD (189)	0x1800 (6144)	
	0xFD (253)	0x6001 (24577)	
Evaluation 3)			
Port status	PORT_DIAG		Accepted
Revision	V1.2 - 18 (0x12)		Accepted
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x6001 (24577)	

SDCI_TC_0192

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0192
Name	TCM_DLST_CHCK_VIDDIDNONCONFIG
Purpose (short)	Check Master start-up behavior with non-configured VID and DID (V1.0).
Equipment under test (EUT)	Master
Test case version	1.5
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.



Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Accepted
	Read Min Cylce Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	
	Read Process Data Out	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master Cycle Time	
	Write Master command 0x99	
Evaluation 2)		
Port status	OPERATE	Accepted
Device ID	0x00002BD2 (11218)	Accepted

SDCI_TC_0193

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0193
Name	TCM_DLST_CHCK_VIDDIDCONFIG
Purpose (short)	Check Master start-up behavior with configured VID and DID (V1.0).
Equipment under test (EUT)	Master
Test case version	1.5
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System



Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Accepted
	Read Min Cylce Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	
	Read Process Data Out	
	Read Vendor ID 1 MSB	
	Read Vendor ID 2 LSB	
	Read Device ID 1 MSB	
	Read Device ID 2	
	Read Device ID 3 LSB	
	Read Function ID 1 MSB	
	Read Function ID 2 LSB	
	Write Master Cycle Time	
	Write Master command 0x99	
Evaluation 2)		
Port status	OPERATE	Accepted
Device ID	0x00002BD2 (11218)	Accepted

SDCI_TC_0194

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0194
Name	TCM_DLST_CHK_DIDWRONG
Purpose (short)	Check Master start-up behavior with incorrect DID (Device V1.0).
Equipment under test (EUT)	Master
Test case version	1.5



Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value		Status
Startup messages	Note		Accepted
	Read Vendor ID 1 MSB		
	Read Vendor ID 2 LSB		
	Read Device ID 1 MSB		
	Read Device ID 2		
	Read Device ID 3 LSB		
	Read Function ID 1 MSB		
	Read Function ID 2 LSB		
	Write Master Cycle Time		
	Write Master command 0x99		
Number of MasterCommand 0x98 writes	0		Accepted
Evaluation 2)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xFD (253)	0x1803 (6147)	
	0xBD (189)	0x1800 (6144)	
Evaluation 3)			
Port status	PORT_DIAG		Accepted
Device ID	0x0000AAAA (43690)		Accepted
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x1803 (6147)	



SDCI_TC_0307

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0307
Name	TCM_DLST_CHK_OVERRIDOK
Purpose (short)	Check Master start-up behavior with overwrite of the Device RID (compatible).
Equipment under test (EUT)	Master
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.2, 9.3.3, 10.6.3, Figures 71 to 76, and 81
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Startup messages	Note	Checked
	Write Master command 0x95	
	Write Revision ID	
	Write Device ID 1 MSB	
	Write Device ID 2	
	Write Device ID 3 LSB	
	Write Master command 0x96	
	Read Min Cycle Time	
	Read Min Cycle Time	
	Read M-Sequence Capability	
	Read Revision ID	
	Read Process Data In	
	Read Process Data Out	
	Read Vendor ID 1 MSB	



Data	0x74 0x65 0x73 0x74 0x20 0x6F 0x66 0x20 0x74 0x68 0x65 0x20 0x6D 0x61 0x73 0x74 0x65 0x72 0x73 0x20 0x77 0x69 0x74 0x68 0x20 0x33 0x32 0x20 0x6F 0x64 0x64 0x61	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0203

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0203
Name	TCM_DLOD_PREP_TYPE12READOD2
Purpose (short)	Master used TYPE_1_2 to read Index 24 in PREOPERATE (2 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	32 octets	Accepted
Data	0x74 0x65 0x73 0x74 0x20 0x6F 0x66 0x20 0x74 0x68 0x65 0x20 0x6D 0x61 0x73 0x74 0x65 0x72 0x73 0x20 0x77 0x69 0x74 0x68 0x20 0x33 0x32 0x20 0x6F 0x64 0x64 0x61	Accepted
Evaluation 3)		



Device is in operate	No	Accepted
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SDCI_TC_0204

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0204
Name	TCM_DLOD_PREP_TYPE1VREADOD8
Purpose (short)	Master used TYPE_1_V to read Index 24 in PREOPERATE (8 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	32 octets	Accepted
Data	0x74 0x65 0x73 0x74 0x20 0x6F 0x66 0x20 0x74 0x68 0x65 0x20 0x6D 0x61 0x73 0x74 0x65 0x72 0x73 0x20 0x77 0x69 0x74 0x68 0x20 0x33 0x32 0x20 0x6F 0x64 0x64 0x61	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0205

Test Identification

Test case attributes	Identification / Reference
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Identification (ID)	SDCI_TC_0205
Name	TCM_DLOD_PREP_TYPE1VREADOD32
Purpose (short)	Master used TYPE_1_V to read Index 24 in PREOPERATE (32 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	32 octets	Accepted
Data	0x74 0x65 0x73 0x74 0x20 0x6F 0x66 0x20 0x74 0x68 0x65 0x20 0x6D 0x61 0x73 0x74 0x65 0x72 0x73 0x20 0x77 0x69 0x74 0x68 0x20 0x33 0x32 0x20 0x6F 0x64 0x64 0x61	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0206

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0206
Name	TCM_DLOD_PREP_TYPE0WRITEOD1
Purpose (short)	Master used TYPE_0 to write Index 24 in PREOPERATE (1 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.1



Category / type	Master protocol test
Specification (Clause)	[6], A.2.2, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	1 octet	Accepted
Data	0x54	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0207

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0207
Name	TCM_DLOD_PREP_TYPE12WRITEOD2
Purpose (short)	Master used TYPE_1_2 to write Index 24 in PREOPERATE (2 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	2 octets	Accepted
Data	0x54 0x65	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0208

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0208
Name	TCM_DLOD_PREP_TYPE1VWRITEOD8
Purpose (short)	Master used TYPE_1_V to write Index 24 in PREOPERATE (8 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	8 octets	Accepted
Data	0x54 0x65 0x73 0x74 0x20 0x38 0x4F 0x44	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0209



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0209
Name	TCM_DLOD_PREP_TYPE1VWRITEOD32
Purpose (short)	Master used TYPE_1_V to write Index 24 in PREOPERATE (32 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.8, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	32 octets	Accepted
Data	0x54 0x65 0x73 0x74 0x20 0x6F 0x66 0x20 0x74 0x68 0x65 0x20 0x4D 0x61 0x73 0x74 0x65 0x72 0x73 0x20 0x77 0x69 0x74 0x68 0x20 0x33 0x32 0x20 0x4F 0x44 0x44 0x41	Accepted
Evaluation 3)		
Device is in operate	No	Accepted

SDCI_TC_0336

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0336
Name	TCM_DLPD_CYCC_TYPE1V_OD8BIT0INBIT0OU T
Purpose (short)	Master uses M-Sequence TYPE_1_V for zero bit PD in/out and 8 octet OD



Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 3)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Process data in length	0 octet	Accepted
Evaluation 3)		
Process data in length	0 octet	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	0 octet	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0337

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0337
Name	TCM_DLPD_CYCC_TYPE1V_OD32BIT0INBIT00 UT
Purpose (short)	Master uses M-Sequence TYPE_1_V for zero bit PD in/out and 32 octet OD



Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 9.2.3.5, 11.2.7, 11.2.17, 11.2.18, 11.2.19, A.2.6, E.4, E.10, E.11, E.12, Table A.10 (row 4)
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Process data in length	0 octet	Accepted
Evaluation 3)		
Process data in length	0 octet	Accepted
Process data out length	0 octet	Accepted
Evaluation 4)		
Revision	V1.1 - 17 (0x11)	Accepted
Process data in length	0 octet	Accepted
Process data out length	0 octet	Accepted
Evaluation 5)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted

SDCI_TC_0210

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0210
Name	TCM_DLOD_OPER_TYPE0READOD1
Purpose (short)	Master uses TYPE_0 to read Index 24 in OPERATE (1 octet OD)



Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], A.2.2, A.5.2, B.2.1, Tables A.10, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Data length	1 octet	Accepted
Data	0x74	Accepted

SDCI_TC_0211

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0211
Name	TCM_DLOD_OPER_TYPE0WRITEOD1
Purpose (short)	Master uses TYPE_0 to write Index 24 in OPERATE (1 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], A.2.2, A.5.2, B.2.1, Tables A.10, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Data length	1 octet	Accepted
Data	0x54	Accepted

SDCI_TC_0212

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0212
Name	TCM_DLOD_OPER_TYPE12WRITEOD2
Purpose (short)	Master uses TYPE_1_2 to write Index 24 in OPERATE (2 octet OD)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], A.2.3, A.5.2, B.2.1, Tables A.10, A.13
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Data length	2 octets	Accepted
Data	0x54 0x65	Accepted

SDCI_TC_0213

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0213



Name	TCM_DLFB_PROP_OK
Purpose (short)	Master Fallback from PREOPERATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.3, Figure 34, 11.3.2, Figure 101, 9.2.1, Figure 69, 9.2.2.2, 5.2.2.1, Table B.2
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Device is in preoperate	REACHED	Accepted
Evaluation 3)		
MasterCommand "Fallback" has been sent	Yes	Accepted
Evaluation 4)		
Process data in length	1 octet	Accepted
Process data in	0x01	Accepted

SDCI_TC_0214

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0214
Name	TCM_DLFB_PROP_FAILS
Purpose (short)	Master Fallback from PREOPERATE fails
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.3, 7.3.2.4, Figure 34, Table B.2



Configuration / setup	Master-Tester-System
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Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Device is in preoperate	REACHED	Accepted
Evaluation 3)		
MasterCommand "Fallback" has been sent	Yes	Accepted
Evaluation 4)		
Process data in length	1 octet	Accepted
Process data in	0x01	Accepted

SDCI_TC_0215

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0215
Name	TCM_DLFB_OPER_OK
Purpose (short)	Master Fallback from OPERATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.3, 7.3.2.4, Figure 34, Table B.2
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report



Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
MasterCommand "Fallback" has been sent	Yes	Accepted
Evaluation 3)		
Process data in length	1 octet	Accepted
Process data in	0x01	Accepted

SDCI_TC_0216

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0216
Name	TCM_DLFB_OPER_FAILS
Purpose (short)	Master Fallback from OPERATE fails
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.3, 7.3.2.4, Figure 34, Table B.2
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
MasterCommand "Fallback" has been sent	Yes	Accepted
Evaluation 3)		
Process data in length	1 octet	Accepted



Process data in	0x01	Accepted
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SDCI_TC_0338

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0338
Name	TCM_DLCC_RTRY_CKSINCORR2STRTUP
Purpose (short)	Retry behavior after 2 reply SMI_JobError with incorrect checksum in STARTUP
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Number of restarts	1	Accepted

SDCI_TC_0339

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0339
Name	TCM_DLCC_RTRY_CKSINCORR2PREOP
Purpose (short)	Retry behavior after 2 reply SMI_JobError with incorrect checksum in PREOPERATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46



Configuration / setup	Master-Tester-System
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Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Evaluation 3)		
Device is in preoperate	REACHED	Accepted
Evaluation 4)		
Number of restarts	1	Accepted

SDCI_TC_0340

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0340
Name	TCM_DLCC_RTRY_CKSINCCORR2OPERATE
Purpose (short)	Retry behavior after 2 reply SMI_JobError with incorrect checksum in OPERATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report



Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Evaluation 2)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Evaluation 3)		
Number of restarts	1	Accepted

SDCI_TC_0341

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0341
Name	TCM_DLCC_RTRY_CKSINCCORR3STRUPRESTOP
Purpose (short)	Retry behavior after 3 reply SMI_JobError with incorrect checksum in STARTUP (restart/stop)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Number of restarts	2	Accepted

SDCI_TC_0342

Test Identification

Test case attributes	Identification / Reference
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Identification (ID)	SDCI_TC_0342
Name	TCM_DLCC_RTRY_CKSINCCORR3PREOPRESTOP
Purpose (short)	Retry behavior after 3 reply SMI_JobError with incorrect checksum in PREOP (restart/stop)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Device is in preoperate	REACHED	Accepted
Evaluation 3)		
Port status	PORT_DIAG	Accepted
Evaluation 4)		
Device is in preoperate	REACHED	Accepted
Evaluation 5)		
Number of restarts	2	Accepted

SDCI_TC_0343

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0343
Name	TCM_DLCC_RTRY_CKSINCCORR3OPERRESTOP
Purpose (short)	Retry behavior after 3 reply SMI_JobError with incorrect checksum in OPERATE (restart/stop)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test



Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Evaluation 2)		
Device is in preoperate	PASSED	Accepted
Evaluation 3)		
Port status	OPERATE	Accepted
Evaluation 4)		
Device is in preoperate	PASSED	Accepted
Evaluation 5)		
Number of restarts	2	Accepted

SDCI_TC_0344

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0344
Name	TCM_DLCC_RTRY_MISSREP2STRTUP
Purpose (short)	Retry behavior after 2 missing replies and finally correct checksum in STARTUP
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

V1.1.4 Master Protocol Test Report	Vendor ID: 0x01C4 (452) Master ID: 0x00000001 (1)	90
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Parameter	Value	Status
Evaluation 1)		
Number of restarts	1	Accepted

SDCI_TC_0345

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0345
Name	TCM_DLCC_RTRY_MISSREP2PREOP
Purpose (short)	Retry behavior after 2 missing replies and finally correct checksum in PREOPATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Device is in preoperate	REACHED	Accepted
Evaluation 3)		
Device is in preoperate	REACHED	Accepted
Evaluation 4)		
Number of restarts	1	Accepted

SDCI_TC_0346

Test Identification

Test case attributes	Identification / Reference
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Identification (ID)	SDCI_TC_0346
Name	TCM_DLCC_RTRY_MISSREP2OPER
Purpose (short)	Retry behavior after 2 missing replies and finally correct checksum in OPERATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, 9.3.3.2, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Evaluation 2)		
Device is in preoperate	PASSED	Accepted
Evaluation 3)		
Data length	18 octets	Accepted
Data	0x49 0x4F 0x2D 0x4C 0x69 0x6E 0x6B 0x20 0x43 0x6F 0x6D 0x6D 0x75 0x6E 0x69 0x74 0x79 0x00	Accepted
Evaluation 4)		
Number of restarts	1	Accepted

SDCI_TC_0347

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0347
Name	TCM_DLCC_RTRY_REPMISS3STRUPRESTOP
Purpose (short)	Retry behavior after 3 missing reply SMI_JobError at STARTUP (restart/stop)
Equipment under test (EUT)	Master + Port
Test case version	1.1



Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, 9.3.3.2, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Number of restarts	2	Accepted

SDCI_TC_0348

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0348
Name	TCM_DLCC_RTRY_REPMISS3PREOPRESTOP
Purpose (short)	Retry behavior after 3 missing reply SMI_JobError at PREOP (restart/stop)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, 9.3.3.2, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	PORT_DIAG	Accepted
Evaluation 2)		
Device is in preoperate	REACHED	Accepted
Evaluation 3)		



Port status	PORT_DIAG	Accepted
Evaluation 4)		
Device is in preoperate	REACHED	Accepted
Evaluation 5)		
Number of restarts	2	Accepted

SDCI_TC_0349

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0349
Name	TCM_DLCC_RTRY_REPMISS3OPERRESTOP
Purpose (short)	Retry behavior after 3 missing reply SMI_JobError at OPER (restart/stop)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.3.4, 9.3.3.2, Figure 40, Table 46
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Evaluation 2)		
Device is in preoperate	PASSED	Accepted
Evaluation 3)		
Port status	OPERATE	Accepted
Evaluation 4)		
Device is in preoperate	PASSED	Accepted
Evaluation 5)		
Number of restarts	2	Accepted

SDCI_TC_0222



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0222
Name	TCM_DLCC_RTRY_MAXWURQNOSUCCESS
Purpose (short)	Behavior at maximum WURQ sequences and no final success
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.2.2, 7.3.2.4, Figures 31, 32, and 33
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Number of restarts	2	Accepted

SDCI_TC_0223

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0223
Name	TCM_ALIC_AERR_WRITEEREJECT
Purpose (short)	ISDU Write service rejected with defined ErrorType, no details
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result



Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x00 (0)	Accepted

SDCI_TC_0224

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0224
Name	TCM_ALIC_AERR_WRITEUNSUPPORTED
Purpose (short)	ISDU Write to unsupported Index rejected with ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x11 (17)	Accepted

SDCI_TC_0225



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0225
Name	TCM_ALIC_AERR_WRITESUBINDEXNOTSUPPORTED
Purpose (short)	ISDU Write to unsupported Subindex (>0) rejected with ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x12 (18)	Accepted

SDCI_TC_0226

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0226
Name	TCM_ALIC_AERR_WRITETEMPUNAV
Purpose (short)	ISDU Write to temporarily unavailable Index rejected with ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C



Configuration / setup	Master-Tester-System with MTU
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Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x20 (32)	Accepted

SDCI_TC_0227

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0227
Name	TCM_ALIC_AERR_WRITEINDEXTEMPANAVLC
Purpose (short)	ISDU Write to temporarily unavailable Index due to local control
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted



Additional code	0x0x21 (33)	Accepted
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SDCI_TC_0228

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0228
Name	TCM_ALIC_AERR_WRITEINDEXTEMPANAVDC
Purpose (short)	ISDU Write to temporarily unavailable iIndex due to Device control
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x22 (34)	Accepted

SDCI_TC_0229

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0229
Name	TCM_ALIC_AERR_WRITEINDEXRO
Purpose (short)	ISDU Write to read-only Index denied
Equipment under test (EUT)	Master + Port
Test case version	1.1



Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x23 (35)	Accepted

SDCI_TC_0230

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0230
Name	TCM_ALIC_AERR_WRITEINVALIDLEN
Purpose (short)	ISDU Write to read-only Index denied
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted



Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x34 (52)	Accepted

SDCI_TC_0231

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0231
Name	TCM_ALIC_AERR_WRITEPARAMOUTFRNG
Purpose (short)	ISDU Write with parameter value out of range
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x30 (48)	Accepted

SDCI_TC_0232

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0232
Name	TCM_ALIC_AERR_WRITEPARAMABOVELIMIT
Purpose (short)	ISDU Write with parameter value above limit
Equipment under test (EUT)	Master + Port



Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x31 (49)	Accepted

SDCI_TC_0233

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0233
Name	TCM_ALIC_AERR_WRITEPARAMBELOWLIMIT
Purpose (short)	ISDU Write with parameter value below limit
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		



Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x32 (50)	Accepted

SDCI_TC_0234

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0234
Name	TCM_ALIC_AERR_WRITEPARAMINVALID
Purpose (short)	ISDU Write with invalid parameter set
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x40 (64)	Accepted

SDCI_TC_0235

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0235
Name	TCM_ALIC_AERR_WRITEDEVICEAPPFALT
Purpose (short)	ISDU Write while Device Application fault



Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x82 (130)	Accepted

SDCI_TC_0236

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0236
Name	TCM_ALIC_AERR_WRITEDEVICEAPPNOTREADY
Purpose (short)	ISDU Write while Device Application not ready
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x82 (130)	Accepted

SDCI_TC_0237

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0237
Name	TCM_ALIC_AERR_WRITEReservedINDEX
Purpose (short)	ISDU Write to Reserved indices
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Table B.7, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x11 (17)	Accepted

SDCI_TC_0238

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0238
Name	TCM_ALIC_AERR_WRITEReservedINDEXNOIS DU



Purpose (short)	ISDU Write to Reserved indices and unavalable ISDU is rejected with ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Error code	0x0x80 (128)	Accepted
Additional code	0x0x11 (17)	Accepted

SDCI_TC_0239

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0239
Name	TCM_ALIC_DERR_WRITENONBUSY
Purpose (short)	ISDU Write response without Device busy bi indication reports Derived ErrorType.
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x10 (16)	Accepted
Additional code	0x0x00 (0)	Accepted

SDCI_TC_0240

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0240
Name	TCM_ALIC_DERR_WRITEAFTERBUSYTIMEOUT
Purpose (short)	ISDU Write response with timeout after busy indication reports Derived ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], 8.3.2.3, 10.8.7, A.5.2, Annex C, Tables B.7, C.2
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x11 (17)	Checked
Additional code	0x0x00 (0)	Checked

SDCI_TC_0241

Test Identification

Test case attributes	Identification / Reference
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Identification (ID)	SDCI_TC_0241
Name	TCM_ALIC_DERR_ILLSERVICECODE
Purpose (short)	ISDU Write response with illegal service code reports Derived ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C, Table C.2, Figure A.19
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x57 (87)	Accepted
Additional code	0x0x00 (0)	Accepted

SDCI_TC_0242

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0242
Name	TCM_ALIC_DERR_WRONGCHECKSUM
Purpose (short)	ISDU Write response with incorrect checksum (CHKPDU) reports Derivce ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C, Table C.2, Figure A.19
Configuration / setup	Master-Tester-System with MTU

Test Result

V1.1.4 Master Protocol Test Report	Vendor ID: 0x01C4 (452) Master ID: 0x00000001 (1)	108
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Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x56 (86)	Accepted
Additional code	0x0x00 (0)	Accepted

SDCI_TC_0244

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0244
Name	TCM_ALIC_DERR_WRITEReservedDL
Purpose (short)	ISDU Write response with Reserved data length reports Derived ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, Annex C, Table C.2, Figure A.19
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Error code	0x0x57 (87)	Checked
Additional code	0x0x00 (0)	Checked

SDCI_TC_0243



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0243
Name	TCM_ALIC_DERR_READNODATA
Purpose (short)	ISDU Read response without data reports no Derived ErrorType
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.7, Annex C, Figure A.19
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Data length	0 octet	Accepted

SDCI_TC_0245

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0245
Name	TCM_ALIC_LIMT_WRITEMINDATALENGTH
Purpose (short)	ISDU Write with minimum data length (0 octet)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU



Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		

SDCI_TC_0246

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0246
Name	TCM_ALIC_LIMT_WRITE_MAX_DATA_LENGTH
Purpose (short)	ISDU Write with maximum service length (238 octet)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Data length	232 octets	Accepted



Data	0x00 0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B 0x0C 0x0D 0x0E 0x0F 0x10 0x11 0x12 0x13 0x14 0x15 0x16 0x17 0x18 0x19 0x1A 0x1B 0x1C 0x1D 0x1E 0x1F 0x20 0x21 0x22 0x23 0x24 0x25 0x26 0x27 0x28 0x29 0x2A 0x2B 0x2C 0x2D 0x2E 0x2F 0x30 0x31 0x32 0x33 0x34 0x35 0x36 0x37 0x38 0x39 0x3A 0x3B 0x3C 0x3D 0x3E 0x3F 0x40 0x41 0x42 0x43 0x44 0x45 0x46 0x47 0x48 0x49 0x4A 0x4B 0x4C 0x4D 0x4E 0x4F 0x50 0x51 0x52 0x53 0x54 0x55 0x56 0x57 0x58 0x59 0x5A 0x5B 0x5C 0x5D 0x5E 0x5F 0x60 0x61 0x62 0x63 0x64 0x65 0x66 0x67 0x68 0x69 0x6A 0x6B 0x6C 0x6D 0x6E 0x6F 0x70 0x71 0x72 0x73 0x74 0x75 0x76 0x77 0x78 0x79 0x7A 0x7B 0x7C 0x7D 0x7E 0x7F 0x80 0x81 0x82 0x83 0x84 0x85 0x86 0x87 0x88 0x89 0x8A 0x8B 0x8C 0x8D 0x8E 0x8F 0x90 0x91 0x92 0x93 0x94 0x95 0x96 0x97 0x98 0x99 0x9A 0x9B 0x9C 0x9D 0x9E 0x9F 0xA0 0xA1 0xA2 0xA3 0xA4 0xA5 0xA6 0xA7 0xA8 0xA9 0xAA 0xAB 0xAC 0xAD 0xAE 0xAF 0xB0 0xB1 0xB2 0xB3 0xB4 0xB5 0xB6 0xB7 0xB8 0xB9 0xBA 0xBB 0xBC 0xBD 0xBE 0xBF 0xC0 0xC1 0xC2 0xC3 0xC4 0xC5 0xC6 0xC7 0xC8 0xC9 0xCA 0xCB 0xCC 0xCD 0xCE 0xCF 0xD0 0xD1 0xD2 0xD3 0xD4 0xD5 0xD6 0xD7 0xD8 0xD9 0xDA 0xDB 0xDC 0xDD 0xDE 0xDF 0xE0 0xE1 0xE2 0xE3 0xE4 0xE5 0xE6 0xE7	Accepted
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SDCI_TC_0248

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0248



Name	TCM_ALIC_LIMT_READMAXDATALENGTH
Purpose (short)	ISDU Read with maximum service length (238 octet)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Data length	232 octets	Accepted



Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B 0x0C 0x0D 0x0E 0x0F 0x10 0x11 0x12 0x13 0x14 0x15 0x16 0x17 0x18 0x19 0x1A 0x1B 0x1C 0x1D 0x1E 0x1F 0x20 0x21 0x22 0x23 0x24 0x25 0x26 0x27 0x28 0x29 0x2A 0x2B 0x2C 0x2D 0x2E 0x2F 0x30 0x31 0x32 0x33 0x34 0x35 0x36 0x37 0x38 0x39 0x3A 0x3B 0x3C 0x3D 0x3E 0x3F 0x40 0x41 0x42 0x43 0x44 0x45 0x46 0x47 0x48 0x49 0x4A 0x4B 0x4C 0x4D 0x4E 0x4F 0x50 0x51 0x52 0x53 0x54 0x55 0x56 0x57 0x58 0x59 0x5A 0x5B 0x5C 0x5D 0x5E 0x5F 0x60 0x61 0x62 0x63 0x64 0x65 0x66 0x67 0x68 0x69 0x6A 0x6B 0x6C 0x6D 0x6E 0x6F 0x70 0x71 0x72 0x73 0x74 0x75 0x76 0x77 0x78 0x79 0x7A 0x7B 0x7C 0x7D 0x7E 0x7F 0x80 0x81 0x82 0x83 0x84 0x85 0x86 0x87 0x88 0x89 0x8A 0x8B 0x8C 0x8D 0x8E 0x8F 0x90 0x91 0x92 0x93 0x94 0x95 0x96 0x97 0x98 0x99 0x9A 0x9B 0x9C 0x9D 0x9E 0x9F 0xA0 0xA1 0xA2 0xA3 0xA4 0xA5 0xA6 0xA7 0xA8 0xA9 0xAA 0xAB 0xAC 0xAD 0xAE 0xAF 0xB0 0xB1 0xB2 0xB3 0xB4 0xB5 0xB6 0xB7 0xB8 0xB9 0xBA 0xBB 0xBC 0xBD 0xBE 0xBF 0xC0 0xC1 0xC2 0xC3 0xC4 0xC5 0xC6 0xC7 0xC8 0xC9 0xCA 0xCB 0xCC 0xCD 0xCE 0xCF 0xD0 0xD1 0xD2 0xD3 0xD4 0xD5 0xD6 0xD7 0xD8 0xD9 0xDA 0xDB 0xDC 0xDD 0xDE 0xDF 0xE0 0xE1 0xE2 0xE3 0xE4 0xE5 0xE6 0xE7 0xE8	Accepted
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SDCI_TC_0249

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0249



Name	TCM_ALIC_LIMT_WRITEINDEX8NOSBINDEX
Purpose (short)	ISDU Write to 8 bit Index and no Subindex
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Data length	1 octet	Accepted
Data	0x00	Accepted

SDCI_TC_0250

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0250
Name	TCM_ALIC_LIMT_WRITEINDEX8SUBINDEX8
Purpose (short)	ISDU Write to 8 bit Index and 8 bit Subindex
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.



Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Data length	1 octet	Accepted
Data	0x00	Accepted

SDCI_TC_0251

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0251
Name	TCM_ALIC_LIMIT_WRITEINDEX16SUBINDEX8
Purpose (short)	ISDU Write to 16 bit Index and 8 bit Subindex
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Data length	1 octet	Accepted
Data	0x00	Accepted

SDCI_TC_0252



Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0252
Name	TCM_ALIC_LIMT_IMMEDIATERESPNOBUSY
Purpose (short)	ISDU Write response without busy bit (immediate response)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Figure A.19, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Data length	1 octet	Accepted
Data	0x00	Accepted

SDCI_TC_0253

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0253
Name	TCM_ALIC_LIMT_IMMEDIATERESPWITHBUSY
Purpose (short)	ISDU Write response after setting the busy bit
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test



Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Figure A.19, Annex C
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Data length	1 octet	Accepted
Data	0x00	Accepted

SDCI_TC_0254

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0254
Name	TCM_ALIC_LIMIT_WRITEMAXSERVICELEN15
Purpose (short)	ISDU service (with maximum service length 15) is carried out.
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
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-	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
Test parameter 1	Evaluation 3)		
	Data length	12 octets	Accepted
	Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B 0x0C	Accepted
	Evaluation 2)		
Test parameter 2	Evaluation 3)		
	Data length	11 octets	Accepted
	Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B	Accepted
	Evaluation 2)		
Test parameter 3	Evaluation 3)		
	Data length	10 octets	Accepted
	Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A	Accepted

SDCI_TC_0255

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0255
Name	TCM_ALIC_LIMT_WRITEMINSERVICEEXTLEN1 7
Purpose (short)	ISDU service (with minimum extended length 17) is carried out.
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 8.2.4.1.2; [6], A.5.2, A.5.4, A.5.7, Annex C, Table A.15, Figure A.18
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.



Test Report

Test parameter	Parameter	Value	Status
-	Evaluation 1)		
	Device is in operate	Yes	Accepted
	Evaluation 2)		
Test parameter 1	Evaluation 3)		
	Data length	13 octets	Accepted
	Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B 0x0C 0x0D	Accepted
	Evaluation 2)		
Test parameter 2	Evaluation 3)		
	Data length	12 octets	Accepted
	Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B 0x0C	Accepted
	Evaluation 2)		
Test parameter 3	Evaluation 3)		
	Data length	11 octets	Accepted
	Data	0x01 0x02 0x03 0x04 0x05 0x06 0x07 0x08 0x09 0x0A 0x0B	Accepted

SDCI_TC_0256

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0256
Name	TCM_ALIC_EVNT_NODETAILSNOTIFY
Purpose (short)	Master receives Event (Notification) without details (Notification)
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 7.2.4.4.2.1; [6], 7.3.8.3, 8.3.3.1, 11.6, Annex A.6, Annex D
Configuration / setup	Master-Tester-System



Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value		Status
-	Evaluation 1)			
	Device is in operate	Yes		Accepted
Test parameter 1	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
	0x54 (84)	0xFF80 (65408)		
Test parameter 2	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
	0x54 (84)	0xFF80 (65408)		
Test parameter 3	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
	0x54 (84)	0x6320 (25376)		
	Evaluation 2)			



Test parameter 4	Master read the StatusCode	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
	0x54 (84)	0xFF80 (65408)		
Test parameter 5	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
	0x54 (84)	0xFF10 (65296)		

SDCI_TC_0261

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0261
Name	TCM_ALIC_EVNT_WITHDETAILSSINGLEEVENT
Purpose (short)	Master receives Event with details (single Event)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6, Annex D
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Master read the StatusCode	Yes	Accepted
Master read all Qualifier and Code values of the activated Events	Yes	Accepted
Master wrote to StatusCode	Yes	Accepted
Evaluation 3)		
Device events	Event qualifier	Event code
	0xF4 (244)	0x1000 (4096)
		Accepted

SDCI_TC_0262

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0262
Name	TCM_ALIC_EVNT_WITHDETAILSDOUBLEEVENT
Purpose (short)	Master receives Event with details (double Event)
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6, Annex D
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
-	Evaluation 1)		
	Device is in operate	Yes	Accepted
Test parameter 1	Evaluation 2)		
	Master read the StatusCode	Yes	Accepted



	Master read all Qualifier and Code values of the activated Events		Yes	Accepted
	Master wrote to StatusCode		Yes	Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
0xF4 (244)		0x1000 (4096)		
0xE4 (228)		0x4210 (16912)		
Test parameter 2	Evaluation 2)			
	Master read the StatusCode		Yes	Accepted
	Master read all Qualifier and Code values of the activated Events		Yes	Accepted
	Master wrote to StatusCode		Yes	Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
0xB4 (180)		0x1000 (4096)		
0xA4 (164)		0x4210 (16912)		
Test parameter 3	Evaluation 2)			
	Master read the StatusCode		Yes	Accepted
	Master read all Qualifier and Code values of the activated Events		Yes	Accepted
	Master wrote to StatusCode		Yes	Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
0xE4 (228)		0x1000 (4096)		



		0xF4 (244)	0x4210 (16912)	
Test parameter 4	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master read all Qualifier and Code values of the activated Events	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
		0xB4 (180)	0x4210 (16912)	
0xA4 (164)		0x1000 (4096)		
Test parameter 5	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master read all Qualifier and Code values of the activated Events	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted
	Evaluation 3)			
	Device events	Event qualifier	Event code	Accepted
		0xE4 (228)	0x4210 (16912)	
0xF4 (244)		0x1000 (4096)		
Test parameter 6	Evaluation 2)			
	Master read the StatusCode	Yes		Accepted
	Master read all Qualifier and Code values of the activated Events	Yes		Accepted
	Master wrote to StatusCode	Yes		Accepted



Evaluation 3)			
	Device events	Event qualifier	Event code
		0xA4 (164)	0x4210 (16912)
		0xB4 (180)	0x1000 (4096)
			Accepted

SDCI_TC_0308

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0308
Name	TCM_ALIC_EVNTOPER_SINGLENotification
Purpose (short)	Master receives Event with details (single Event, Notification)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6, Annex D
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value		Status
Evaluation 1)			
Device is in operate	Yes		Accepted
Evaluation 2)			
Master read the StatusCode	Yes		Accepted
Master read all Qualifier and Code values of the activated Events	Yes		Accepted
Master wrote to StatusCode	Yes		Accepted
Evaluation 3)			
Device events	Event qualifier	Event code	Accepted



	0x54 (84)	0x1800 (6144)	
Evaluation 4)			
Number of diagnosis entries	0		Accepted

SDCI_TC_0263

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0263
Name	TCM_ALIC_EVNT_WITHDETAILSSIXEVENTS
Purpose (short)	Master receives event with details (six Events)
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[13], 7.2.4.4.2.1; [19], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Master read the StatusCode	Yes	Accepted
Master read all Qualifier and Code values of the activated Events	Yes	Accepted
Master wrote to StatusCode	Yes	Accepted
Evaluation 3)		
Device events	Event qualifier	Accepted
	0xF4 (244)	
	Event code	
	0x1800 (6144)	



	0xE4 (228)	0x1801 (6145)	
	0x54 (84)	0x1802 (6146)	
	0xB4 (180)	0x1803 (6147)	
	0xA4 (164)	0x1804 (6148)	
	0x54 (84)	0x1805 (6149)	
Evaluation 4)			
Number of diagnosis entries	2		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xF4 (244)	0x1800 (6144)	
	0xE4 (228)	0x1801 (6145)	

SDCI_TC_0264

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0264
Name	TCM_ALIC_EVNT_WRITEISDUWITHEVENT
Purpose (short)	Master receives one Event while in ISDU transfer (stopover; no details)
Equipment under test (EUT)	Master + Port
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6, Annex I
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		
Device events	Event qualifier	Event code
	0x54 (84)	0xFF80 (65408)
		Accepted
Evaluation 4)		
Master switched to communication channel Diagnosis while last ISDU transfer was running	Yes	Accepted
Evaluation 5)		
Data length	4 octets	Accepted
Data	0x00 0x00 0x00 0x00	Accepted

SDCI_TC_0265

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0265
Name	TCM_ALIC_EVNT_READISDUWITHEVENT
Purpose (short)	Master receives Event while in ISDU Read transfer (stopover; no details)
Equipment under test (EUT)	Master + Port
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted



Evaluation 2)		
Data length	4 octets	Accepted
Data	0xAB 0xCD 0x12 0x34	Accepted
Evaluation 3)		
Device events	Event qualifier	Event code
	0x54 (84)	0xFF80 (65408)
		Accepted
Evaluation 4)		
Master switched to communication channel Diagnosis while last ISDU transfer was running	Yes	Accepted

SDCI_TC_0266

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0266
Name	TCM_ALIC_EVNT_WRITEISDUWITHEVENTDETAILS
Purpose (short)	Master receives Event while in ISDU Write transfer (stopover; with details)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in operate	Yes	Accepted
Evaluation 2)		
Evaluation 3)		



Device events	Event qualifier	Event code	Accepted
	0xF4 (244)	0x1000 (4096)	
Evaluation 4)			
Master switched to communication channel Diagnosis while last ISDU transfer was running	Yes		Accepted

SDCI_TC_0267

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0267
Name	TCM_ALIC_EVNT_READISDUWITHEVENTDETAILS
Purpose (short)	Master receives event while in ISDU Read transfer (stopover; with details)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status	
Evaluation 1)			
Device is in operate	Yes	Accepted	
Evaluation 2)			
Data length	4 octets	Accepted	
Data	0xAB 0xCD 0x12 0x34	Accepted	
Evaluation 3)			
Device events	Event qualifier	Event code	Accepted



	0xF4 (244)	0x1000 (4096)	
Evaluation 4)			
Master switched to communication channel Diagnosis while last ISDU transfer was running	Yes		Accepted

SDCI_TC_0350

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0350
Name	TCM_ALIC_EVNT_NODEVY
Purpose (short)	Master sends Port Event 'No Device' at COMLOST
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], Annex D.3
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value		Status
Evaluation 1)			
Device is in operate	Yes		Accepted
Evaluation 2)			
Master read the StatusCode	Yes		Accepted
Master read all Qualifier and Code values of the activated Events	Yes		Accepted
Master wrote to StatusCode	Yes		Accepted
Evaluation 3)			
Device events	Event qualifier	Event code	Accepted



	0xF4 (244)	0x1800 (6144)	
Evaluation 4)			
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xF4 (244)	0x1800 (6144)	
Evaluation 5)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
Evaluation 6)			
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
Evaluation 7)			
Port events	Event qualifier	Event code	Accepted
	0xBD (189)	0x1800 (6144)	
Evaluation 8)			
Number of diagnosis entries	0		Accepted

SDCI_TC_0351

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0351
Name	TCM_ALIC_EVNT_PREOPERATE
Purpose (short)	Master sends Event in PREOPERATE
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], Annex D.3
Configuration / setup	Master-Tester-System



Test Result

Test passed successfully.

Test Report

Parameter	Value		Status
Evaluation 1)			
Device events	Event qualifier	Event code	Accepted
	0xF4 (244)	0x1000 (4096)	
Evaluation 2)			
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xF4 (244)	0x1000 (4096)	

SDCI_TC_0352

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0352
Name	TCM_ALIC_EVNT_PORT_DIAG
Purpose (short)	MTU sends Event in PORT_DIAG
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], Annex D.3
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
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Evaluation 1)			
Device events	Event qualifier	Event code	Accepted
	0xF4 (244)	0x1800 (6144)	
Evaluation 2)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xFD (253)	0x1802 (6146)	
	0xBD (189)	0x1800 (6144)	
Evaluation 3)			
Number of diagnosis entries	2		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x1802 (6146)	
	0xF4 (244)	0x1800 (6144)	

SDCI_TC_0353

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0353
Name	TCM_ALIC_EVNT_INVALID_CYCLE_TIME
Purpose (short)	Master sends Port Event 0x6000 due to a requested invalid cycle time
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], Annex D.3
Configuration / setup	Master-Tester-System

Test Result

Test passed successfully.



Test Report

Parameter	Value		Status
Evaluation 1)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xFD (253)	0x6000 (24576)	
	0xBD (189)	0x1800 (6144)	
Evaluation 2)			
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x6000 (24576)	

SDCI_TC_0354

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0354
Name	TCM_ALIC_STOR_DELETEDSAFTERREFCONF
Purpose (short)	Delete DS data object after port reconfiguration
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.3, Figure 101, Table E.3, Annex G, Table G.2
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
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Test parameter 1	Evaluation 1)		
	Data storage object	PARSET1	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
Test parameter 2	Evaluation 1)		
	Data storage object	PARSET1	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
Test parameter 3	Evaluation 1)		
	Data storage object	PARSET1	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
Test parameter 4	Evaluation 1)		
	Data storage object	PARSET1	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
Test parameter 5	Evaluation 1)		
	Data storage object	PARSET1	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
Test parameter 6	Evaluation 1)		
	Data storage object	PARSET1	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted

SDCI_TC_0355

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0355
Name	TCM_ALIC_STOR_MAXSIZELIMITS
Purpose (short)	Checks the maximum size limits of DS upload/download
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU



Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Data storage object	MAXINDEXLIST	Accepted
Test parameter 2	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Data storage object	MAXDATA	Accepted

SDCI_TC_0356

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0356
Name	TCM_ALIC_STOR_DSFROMPARAMSERV
Purpose (short)	Write consistent DS data object from upper level system
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Annex G
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Result	No	Accepted



SDCI_TC_0357

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0357
Name	TCM_ALIC_STOR_INCONSDFSFROMPARSERV
Purpose (short)	Write inconsistent DS data object from upper level system (checksum mismatch)
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Device is in preoperate	PASSED	Accepted
Evaluation 2)		
Result	Yes	Accepted
Evaluation 3)		
Requested parameter set is active	Yes	Accepted

SDCI_TC_0358

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0358
Name	TCM_ALIC_STOR_DSTOIMPROPPORTCONF
Purpose (short)	Write DS data object from upper level system to improper port Configuration
Equipment under test (EUT)	Master and Master Port



Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3, Annex G
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Error code	0x0x40 (64)	Accepted
	Additional code	0x0x39 (57)	Accepted
	Evaluation 2)		
	Result	No	Accepted
Test parameter 2	Evaluation 1)		
	Error code	0x0x40 (64)	Accepted
	Additional code	0x0x39 (57)	Accepted
	Evaluation 2)		
	Result	No	Accepted
Test parameter 3	Evaluation 1)		
	Error code	0x0x40 (64)	Accepted
	Additional code	0x0x39 (57)	Accepted
	Evaluation 2)		
	Result	No	Accepted
Test parameter 4	Evaluation 1)		
	Error code	0x0x40 (64)	Accepted
	Additional code	0x0x39 (57)	Accepted
	Evaluation 2)		
	Result	No	Accepted

SDCI_TC_0359

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0359



Name	TCM_ALIC_STOR_UPLOADREQEVENTTOPERBAC KREST
Purpose (short)	Detection of upload request Event in OPERATE and Backup + Restore
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Result	Yes	Accepted
Evaluation 2)		
Data storage object	PARSET2	Accepted

SDCI_TC_0360

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0360
Name	TCM_ALIC_STOR_UPLOADREQEVENTTOPERREST
Purpose (short)	Detection of upload request Event in OPERATE and Restore
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.



Test Report

Parameter	Value	Status
Evaluation 1)		
Result	Yes	Accepted
Evaluation 2)		
Requested parameter set is active	Yes	Accepted
Evaluation 3)		
Data storage object	PARSET1	Accepted

SDCI_TC_0361

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0361
Name	TCM_ALIC_STOR_UPLOADREQEVENTTOPERBAC KRESTINACT
Purpose (short)	Detection of upload request Event in OPERATE and Backup + Restore inactive
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Result	No	Accepted
	Evaluation 3)		
	Data storage object	No data/invalid	Accepted



Test parameter 2	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Result	No	Accepted
	Evaluation 3)		
	Data storage object	No data/invalid	Accepted
Test parameter 3	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Result	No	Accepted
	Evaluation 3)		
	Data storage object	No data/invalid	Accepted

SDCI_TC_0362

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0362
Name	TCM_ALIC_STOR_STARTUPEMPTDSDEACTIV
Purpose (short)	Start-up with empty/invalid DS data object and deactivated Data Storage
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
	Evaluation 1)		



Test parameter 2	Result	No	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted

SDCI_TC_0363

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0363
Name	TCM_ALIC_STOR_STRTUPEMPTYDSDSACTIV
Purpose (short)	Start-up with empty/invalid DS data object and activated Data Storage
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Data storage object	PARSET2	Accepted
Test parameter 2	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Data storage object	PARSET2	Accepted
Test parameter 3	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Data storage object	PARSET2	Accepted
Test parameter 4	Evaluation 1)		
	Result	Yes	Accepted



Evaluation 2)		
Data storage object	PARSET2	Accepted

SDCI_TC_0364

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0364
Name	TCM_ALIC_STOR_STRTUPDEVREPLACEDSDOWN
Purpose (short)	Start-up after Device replacement with DS Download (checksum mismatch)
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted
Test parameter 2	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted
Test parameter 3	Evaluation 1)		
	Result	Yes	Accepted
	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted



SDCI_TC_0365

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0365
Name	TCM_ALIC_STOR_STRTUPDEVREPLACENODSDO WN
Purpose (short)	Start-up after Device replacement without DS Download (checksum match)
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Table E.3
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted
Test parameter 2	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted
Test parameter 3	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted
Test parameter 4	Evaluation 1)		
	Result	No	Accepted



	Evaluation 2)		
	Requested parameter set is active	Yes	Accepted

SDCI_TC_0366

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0366
Name	TCM_ALIC_STOR_STRTUPDEVREPLACEDSUPFLAG
Purpose (short)	Start-up after Device replacement with raised DS upload flag
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Result	Yes	Accepted
Evaluation 2)		
Data storage object	PARSET2	Accepted

SDCI_TC_0367

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0367
Name	TCM_ALIC_STOR_STRTUPDEVREPLACEDSFLAG NOUPLOAD



Purpose (short)	Start-up after Device replacement with raised DS upload flag - DS upload blocked
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Test parameter	Parameter	Value	Status
Test parameter 1	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Data storage object	PARSET1	Accepted
Test parameter 2	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted
Test parameter 3	Evaluation 1)		
	Result	No	Accepted
	Evaluation 2)		
	Data storage object	No data/invalid	Accepted

SDCI_TC_0368

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0368
Name	TCM_ALIC_STOR_DSINDLISTCORRUPT
Purpose (short)	DS error in case of read Index_List fault during Port start-up
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test



Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Annex E.16
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value		Status
Evaluation 1)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xBD (189)	0x1800 (6144)	
	0xFD (253)	0x1800 (6144)	
	0xBD (189)	0x1800 (6144)	
	0xFD (253)	0x180C (6156)	
Evaluation 2)			
Result	No	Accepted	
Evaluation 3)			
Device is in preoperate	REACHED		Accepted
Evaluation 4)			
Port status	PORT_DIAG		Accepted
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x180C (6156)	
Evaluation 5)			
Port events	Event qualifier	Event code	Accepted
	0xBD (189)	0x180C (6156)	
Evaluation 6)			
Port status	DI_C/Q		Accepted



Number of diagnosis entries	0	Accepted
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SDCI_TC_0369

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0369
Name	TCM_ALIC_STOR_DSDOWNLOADFAULT
Purpose (short)	DS error during DS download at Port start-up
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4, Annex E.16
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Detected	Yes	Accepted
Evaluation 2)		
Port events	Event qualifier	Event code
	0xFD (253)	0x1800 (6144)
	0xBD (189)	0x1800 (6144)
	0xFD (253)	0x1800 (6144)
	0xBD (189)	0x1800 (6144)
	0xFD (253)	0x180D (6157)
Evaluation 3)		
Requested parameter set is active	Yes	Accepted



Evaluation 4)		
Device is in preoperate	REACHED	Accepted
Evaluation 5)		
Port status	PORT_DIAG	Accepted
Number of diagnosis entries	1	Accepted
Diag entries	Event qualifier	Event code
	0xFD (253)	0x180D (6157)
Accepted		
Evaluation 6)		
Port events	Event qualifier	Event code
	0xBD (189)	0x180D (6157)
Accepted		
Evaluation 7)		
Port status	DI_C/Q	Accepted
Number of diagnosis entries	0	Accepted

SDCI_TC_0370

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0370
Name	TCM_ALIC_STOR_DSUPLOADFAULT
Purpose (short)	DS error during DS Upload at Start-up
Equipment under test (EUT)	Master + Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		



Detected	Yes		Accepted
Evaluation 2)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xBD (189)	0x1800 (6144)	
	0xFD (253)	0x1800 (6144)	
	0xBD (189)	0x1800 (6144)	
	0xFD (253)	0x180C (6156)	
Evaluation 3)			
Data storage object	PARSET1		Accepted
Evaluation 4)			
Device is in preoperate	REACHED		Accepted
Evaluation 5)			
Port status	PORT_DIAG		Accepted
Number of diagnosis entries	1		Accepted
Diag entries	Event qualifier	Event code	Accepted
	0xFD (253)	0x180C (6156)	
Evaluation 6)			
Port events	Event qualifier	Event code	Accepted
	0xBD (189)	0x180C (6156)	
Evaluation 7)			
Port status	DI_C/Q		Accepted
Number of diagnosis entries	0		Accepted

SDCI_TC_0371

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0371



Name	TCM_ALIC_STOR_INCOMPDEVICES
Purpose (short)	DS in case of identification fault (incompatible device)
Equipment under test (EUT)	Master and Master Port
Test case version	1.1
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value		Status
Evaluation 1)			
Port events	Event qualifier	Event code	Accepted
	0xFD (253)	0x1800 (6144)	
	0xBD (189)	0x1800 (6144)	
	0xFD (253)	0x1800 (6144)	
	0xFD (253)	0x1803 (6147)	
	0xBD (189)	0x1800 (6144)	
Evaluation 2)			
Result	No	Accepted	
Evaluation 3)			
Port status	PORT_DIAG		Accepted
Evaluation 4)			
Data storage object	PARSET1		Accepted
Evaluation 5)			
Port events	Event qualifier	Event code	Accepted
	0xBD (189)	0x1800 (6144)	



	0xBD (189)	0x1803 (6147)	
Evaluation 6)			
Port status	DI_C/Q	Accepted	
Number of diagnosis entries	0	Accepted	

SDCI_TC_0372

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0372
Name	TCM_ALIC_STOR_POWEROFFONNONVOLATILED S
Purpose (short)	Non-volatile storage of Port configuraiton and DS data
Equipment under test (EUT)	Master + Port
Test case version	1.0
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.3, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Data storage object	PARSET1	Accepted

SDCI_TC_0280

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0280
Name	TCM_ALIC_STOR_DSLOCKED
Purpose (short)	DS Upload trial with locked Device Data Storage
Equipment under test (EUT)	Master + Port



Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[6], 11.2, 11.4, B.2.3, B.2.4
Configuration / setup	Master-Tester-System with MTU

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Result	No	Accepted
Evaluation 2)		
Port events	Event qualifier	Event code
	0xFD (253)	0x1800 (6144)
	0xBD (189)	0x1800 (6144)
	0xFD (253)	0x180B (6155)
Evaluation 3)		
Data storage object	No data/invalid	Accepted

SDCI_TC_0285

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0285
Name	TCM_LGCY_MANY_DETECTANDCONNECT
Purpose (short)	Master detects legacy Device and establishes connection
Equipment under test (EUT)	Master + Port
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[5], 7.2.2.1, 9.3.3; [6], 9.2.3.2, A.2.6, Figures 71, 72
Configuration / setup	Master-Tester-Unit



Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Bit rate	COM2 (38.4 kbit/s)	Accepted
Process data in length	1 octet	Accepted
Process data out length	1 octet	Accepted
Vendor ID	0xFDE8 (65000)	Accepted
Device ID	0x00002BD2 (11218)	Accepted
Master cycle time	4000 us	Accepted
Evaluation 2)		
Master connects to Device via standard start-up	Yes	Accepted

SDCI_TC_0286

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0286
Name	TCM_LGCY_MANY_DETECTANDINTERLEAVE
Purpose (short)	Master detects legacy Device and establishes interleave mode
Equipment under test (EUT)	Master + Port
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[5], 9.3.3; [6], 9.2.3.5, A.2.6, Figures 71, 72
Configuration / setup	Master-Tester-Unit

Test Result

Test passed successfully.

Test Report



Parameter	Value	Status
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Bit rate	COM2 (38.4 kbit/s)	Accepted
Process data in length	3 octets	Accepted
Process data out length	3 octets	Accepted
Vendor ID	0xFDE8 (65000)	Accepted
Device ID	0x00002BD2 (11218)	Accepted
Master cycle time	4000 us	Accepted
Evaluation 2)		
Master connects to Device via standard start-up	Yes	Accepted

SDCI_TC_0287

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0287
Name	TCM_ALIC_EVNT_NODETAILSWarning
Purpose (short)	Master receives an Event without details
Equipment under test (EUT)	Master + Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 7.2.4.4.1 [6], 7.3.8.3, 8.3.3.1, 11.5, Annex A.6, Annex D
Configuration / setup	Master-Tester-Unit

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Number of diagnosis entries	0	Accepted
Evaluation 2)		



Master read the StatusCode	Yes	Accepted
Master wrote to StatusCode	Yes	Accepted
Evaluation 3)		
Device events	Event qualifier	Event code
	0x54 (84)	0xFF80 (65408)
		Accepted
Evaluation 4)		
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Number of diagnosis entries	0	Accepted

SDCI_TC_0289

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0289
Name	TCM_LGCY_MANY_EVENTINTERRUPTSISDU
Purpose (short)	ISDU Write interrupted by an Event leads to write error
Equipment under test (EUT)	Master + Port
Test case version	1.3
Category / type	Master protocol test
Specification (Clause)	[5], 7.3.6.3, Figure 47; [6], Table C.2, Annex C.3.8
Configuration / setup	Master-Tester-Unit

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Number of diagnosis entries	0	Accepted
Evaluation 2)		
Error code	0x0x80 (128)	Accepted



Additional code	0x0x33 (51)	Accepted
Evaluation 3)		
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Number of diagnosis entries	0	Accepted

SDCI_TC_0290

Test Identification

Test case attributes	Identification / Reference
Identification (ID)	SDCI_TC_0290
Name	TCM_LGCY_MANY_PDINVALIDEVENT
Purpose (short)	Master transforms PDInvalid and PD_valid Event into appropriate propagation
Equipment under test (EUT)	Master Port
Test case version	1.2
Category / type	Master protocol test
Specification (Clause)	[5], 7.2.4.4; [6], A.6.2, A.6.3
Configuration / setup	Master-Tester-Unit

Test Result

Test passed successfully.

Test Report

Parameter	Value	Status
Evaluation 1)		
Port status	OPERATE	Accepted
Revision	V1.0 - 16 (0x10)	Accepted
Evaluation 2)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted
Evaluation 3)		
Process data in length	4 octets	Accepted
Process data in	0x12 0x34 0x56 0x78	Accepted
Evaluation 4)		
Device communication	Yes	Accepted



Device error	No	Accepted
Process data in validity	INVALID	Accepted
Evaluation 5)		
Device communication	Yes	Accepted
Device error	No	Accepted
Process data in validity	VALID	Accepted