

# STM-DK Subrack, 24 VDC / 110 VDC

## Final Inspection Report

**Bomholt  
Peter**

Digitally signed by Bomholt Peter  
DN: cn=Bomholt Peter, o=Siemens,  
email=peter.bomholt@siemens.com  
Reason: I am approving this  
document  
Date: 2019.12.09 13:36:50 +01'00'

Ver.	Ændring	Dato	Navn	<b>SIEMENS</b>			<b>STM-DK Subrack, 24 VDC / 110 VDC Final Inspection Report</b>	
C	s.3 annex	09122019	JGP		<b>Dato</b>	<b>Navn</b>	<b>G81002-E3135-F005-C</b>	<b>Side 1/3</b>
B	Opd. s.3	28092016	FAL	<b>Bearb.</b>	06.07.2016	JGP		
A	Nyt dok	06072016	JGP	<b>Kontr.</b>				

## Final Inspection Report for STM-DK Subrack

This document specifies and – when filled in and signed – documents the final tests made to ensure the correct quality, version and functions of a STM-DK Subrack. The inspections are carried out after functional tests has been done according to [STM\_MECH-ELEC-FUNC], and just before the STM - Subrack is to be delivered (or to be put on stock as ready to be delivered).

For references, see below.

Main data for the inspected STM-DK Subrack (fill in the correct Power, Version and Serial No.)

STM-DK Subrack type (24VDC, 110VDC):	24   VDC
Ordering number, G81002-E3135- (H024 or H110)	H   024   -   D
Serial no:	0187

### Equipped Subrack:

Inspections:	Result:
Version of the equipped STM-DK Subrack and the included PCB's is noted. Documented in Annex A.	√
The version of the installed SW-version has been checked on the front label on the VE5-board as stated here:	R03.00.   11
The STM-DK Subrack has been functionally tested by the test equipment/STM-DK Cubicle. It has been tested, that the test cubicle can:	Result:
<ul style="list-style-type: none"> <li>- Receive telegrams on antenna connector A (-X5).</li> <li>- Receive telegrams on antenna connector B (-X3).</li> <li>- Communicate over the Profibus (-X16).</li> <li>- Activate the service brake relays as specified (-X17)</li> <li>- Activate the traction relays as specified (-X17)</li> <li>- Activate the emergency relays as specified (-X7)</li> <li>- Activate the isolation switch function as specified (-X7.2)</li> </ul> Documented in [STM_MECH-ELEC-FUNC].	√

### References:

[STM_MECH-ELEC-FUNC]	STM-DK Cubicle, 24VDC/ 72VDC/ 110VDC Kontrolvejledning G81002-E3134-F001- (Internal Siemens document)
[STM_PROG]	STM-DK Subrack, 24VDC/ 110VDC Programmeringsvejledning G81002-E3135-F800- (Internal Siemens document)

||  
\_\_\_\_\_

Date:

||  
\_\_\_\_\_

Signature

	STM-DK Subrack, 24 VDC / 110 VDC, Final Inspection Report G81002 – E3135 – F005 – C	Side  2/3
--	---	-----------------

**Final Inspection Report - Annex A**  
**G81002-E3135-H024**

**SIEMENS**

**STM-DK Subrack, 24 VDC**

G81002-E3135-H024 - D

Seriennummer: 0187

Dato: 21.05.2019

Init: JGP

Enhed	Plads	Producent nummer	Rev	GS	RV	Batch nr [10-3]	Kommentar
STM-DK Subrack, 24 VDC	TEMPL	G81002-E3135-H024	D	D		0187	
2v2-BGR ZUB123-STM 24V-TCC	A00	G81002-E3135-H24	1.C	1	C	6100908939-003	
Grund Baugruppenrahmen 2v2-BGR -TCC	0	S25160-C2001-A1	1.F	1	F	6100899961-087	
Profibus-BG PROF15	A2	S25391-B98-A2	4.M	4	M	6100838265-016	
Bg. DC/DC-Wandler, TCC-SV5 (LV24) 24V	A18	V25515-B4003-A3	E4	E4		SF2F7003673	
UEBGEN5	A8	S25391-B112-A2	1.E	1	E	6100899015-005	
Telegramm-Aufzeichnungs-Sende-BG TASSE5	A7	S25391-B111-A2	1.G	1	G	6100902892-017	
Sichere-Relais-Ausgabe-BG SRAUS5 24V	A5	S25391-B92-A2	7.N	7	N	6101001983-021	
Sichere-Relais-Ausgabe-BG SRAUS5 24V	A3	S25391-B92-A2	7.N	7	N	6101001991-029	
Serielle Ein- und Ausgabe-BG (SERIO5)	A1	S25391-B94-A2	5.T	5	T	6100899490-005	
Verarbeitungseinheit 5 ADV VE5A erw. Tem	A0	S25391-B90-X23	3.K	3	K	6100899099-016	
stm_zub123_8Mb	1	G81002-E3135-R800	F				SW R03.00.11

	STM-DK Cubicle, 24 VDC / 110 VDC, Final Inspection Report G81002 – E3135 – F005 – C	Side  3/3
--	---	-----------------