HISTORICAL RECORD

CONTRACTOR: CARLO GAVAZZI SPACE S.p.A.
ITEM DESCRIPTION: POWER DISTRIBUTION SYSTEM ASSY
MODEL: PFM
PART N°/C.I. N°: 10-AMS02PDS-000.00 / PDS 18
SERIAL N°: FM01

Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
1	Visual inspection (IP) on AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/014/E, 07/014/D, 07/014/B, 07/014/F, 07/014/C.	N.A.	PDS-RP-CGS-002 is.1	N.A.	E. Francini	02/04/2008	
2	Visual inspection (IP) on PB2 EMI Filter Boards p/n:11-AMS02PDS-720.00 s/n:07/018/H, 07/018/G, 07/018/F, 07/018/E, 07/018/A, 07/018/B, 07/018/C, 07/018/D, PB2 FPGA Boards p/n:11-AMS02PDS-710.00 s/n:07/038/A, 07/038/B, PB2 Front Panel Boards p/n:11-AMS02PDS-730.00 s/n:07/020/A, 07/020/B, 07/020/C, 07/020/D, 07/020/E, 07/020/F, 07/020/G, 07/020/H.	N.A.	PDS-RP-CGS-003 is.1	N.A.	E. Francini	05÷06/05/2008	
3	Visual inspection (IP) on AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/015/A, 07/015/B.	N.A.	PDS-RP-CGS-004 is.1	N.A.	E. Francini	08/05/2008	

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ITEM DESCRIPTION: POWER DISTRIBUTION SYSTEM ASSY
MODEL: PFM
PART N°/C.I. N°: 10-AMS02PDS-000.00 / PDS 18
SERIAL N°: FM01

Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
4	Visual inspection (IP) on AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/016/A, 07/015/D, 07/016/C.	N.A.	PDS-RP-CGS-005 is.1	N.A.	E. Francini	09/05/2008	
5	Visual inspection (IP) on PB2 Boards p/n:11-AMS02PDS-700.00 s/n:01 (pcb s/n:07-007/A), 02 (pcb s/n:07-007/B).	N.A.	PDS-RP-CGS-006 is.1	N.A.	E. Francini	13/05/2008	
6	Visual inspection (IP) on Esem 1-A Piggy Back Board p/n:11-AMS02PDS-610.00 s/n:07-032/A.	N.A.	PDS-RP-CGS-007 is.1	N.A.	E. Francini	23/05/2008	
7	Visual inspection (IP) on Esem 1-A Board p/n:11-AMS02PDS-600.00 s/n:01 (pcb s/n:2639.2), Esem 1-A Piggy Back Board p/n:11-AMS02PDS-610.00 s/n:07-032/B.	N.A.	PDS-RP-CGS-008 is.1	N.A.	E. Francini	26/05/2008	
8	Visual inspection (IP) on AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/015/E, 07/016/E, 07/016/G, 07/015/F, 07/015/G.	N.A.	PDS-RP-CGS-009 is.1	N.A.	E. Francini	27/05/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
9	Visual inspection (IP) on AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/016/B, 07/014/A, 07/014/G and Can Bus I/F Board p/n:11-AMS02PDS-500.00 s/n:02 (pcb s/n:A1-1B).	N.A.	PDS-RP-CGS-010 is.1	N.A.	E. Francini	28/05/2008	
10	Visual inspection (IP) on PB2 Board p/n:11-AMS02PDS-700.00 s/n:03 (pcb s/n:07-006/B).	N.A.	PDS-RP-CGS-011 is.1	N.A.	E. Francini	29/05/2008	
11	Visual inspection (IP) on PB2 FPGA Boards p/n:11-AMS02PDS-710.00 s/n:07/038/C, 07/038/D, PB2 Boards p/n:11-AMS02PDS-700.00 s/n:04 (pcb s/n:07-009/A), 05 (pcb s/n:07-006/A).	N.A.	PDS-RP-CGS-012 is.1	N.A.	E. Francini	30/05/2008	
12	Visual inspection (IP) on PB2 FPGA Boards p/n:11-AMS02PDS-710.00 s/n:07/038/E, 07/038/F, 07/038/G, Can Bus I/F Board p/n:11-AMS02PDS-500.00 s/n:01 (pcb s/n:A1-1A).	N.A.	PDS-RP-CGS-013 is.1	N.A.	E. Francini	04/06/2008	

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SERIAL N°: FM01

Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
13	Visual inspection (IP) on PB2 FPGA Board p/n:11-AMS02PDS-710.00 s/n:07/038/H, Esem 1-A Board p/n:11-AMS02PDS-600.00 s/n:02 (pcb s/n:2641.2).	N.A.	PDS-RP-CGS-014 is.1	N.A.	E. Francini	05/06/2008	
14	Visual inspection (IP) on Input Stage Board p/n:11-AMS02PDS-200.00 s/n:01 (pcb s/n:A1-A).	N.A.	PDS-RP-CGS-015 is.1	N.A.	E. Francini	06/06/2008	
15	Visual inspection (IP) on Input Stage Board p/n:11-AMS02PDS-200.00 s/n:02 (pcb s/n:A1-B).	N.A.	PDS-RP-CGS-016 is.1	N.A.	E. Francini	09/06/2008	
16	Electrical test of Can Bus I/F Board p/n:11-AMS02PDS-500.00 s/n:01	PDS-PR-CGS-007 is.2	PDS-RP-CGS-064 is.1	P. Zambarbieri	E. Francini	12/06/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
17	Electrical test of Can Bus I/F Board p/n:11-AMS02PDS-500.00 s/n:02	PDS-PR-CGS-008 is.2	PDS-RP-CGS-065 is.1	P. Zambarbieri	E. Francini	13/06/2008	
18	Visual inspection (IP) on Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:07 (pcb s/n:07/035/D).	N.A.	PDS-RP-CGS-017 is.1	N.A.	E. Francini	13/06/2008	
19	Visual inspection (IP) on PB2 Boards p/n:11-AMS02PDS-700.00 s/n:06 (pcb s/n:07-009/B), 07 (pcb s/n:07-008/A), Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:01 (pcb s/n:07-034/C).	N.A.	PDS-RP-CGS-018 is.1	N.A.	E. Francini	17/06/2008	
20	Visual inspection (IP) on PB2 Board p/n:11-AMS02PDS-700.00 s/n:08 (pcb s/n:07-008/B).	N.A.	PDS-RP-CGS-019 is.1	N.A.	E. Francini	18/06/2008	
21	Visual inspection (IP) on Esem 3-A Boards p/n:11-AMS02PDS-300.00 s/n:02 (pcb s/n:07/034/D), 03 (pcb s/n:07/034/A), 04 (pcb s/n:07/034/B).	N.A.	PDS-RP-CGS-030 is.1	N.A.	E. Francini	20/06/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
22	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): Esem 1-A Piggy Back Board p/n:11-AMS02PDS-610.00 s/n:07-032/A, PB2 Front Panel Boards p/n:11-AMS02PDS-730.00 s/n:07/020/A, 07/020/B,.PB2 EMI Filter Boards p/n:11-AMS02PDS-720.00 s/n:07/018/H, 07/018/G, PB2 FPGA Boards p/n:11-AMS02PDS-710.00 s/n:07/038/A, 07/038/B, AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/014/E, 07/014/D.	N.A.	PDS-RP-CGS-032 is.1	N.A.	E. Francini	20/06/2008	
23	Visual inspection (IP) on Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:05 (pcb s/n:07/035/A).	N.A.	PDS-RP-CGS-031 is.1	N.A.	E. Francini	24/06/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
24	Electrical test of Esem 1-A Board p/n:11-AMS02PDS-600.00 s/n:01	PDS-PR-CGS-003 is.2	PDS-RP-CGS-062 is.1	G. Surano	E. Francini	30/06/2008	
25	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:02	PDS-PR-CGS-004 is.3	PDS-RP-CGS-021 is.1	G. Froio	E. Francini	02/07/2008	
26	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:01	PDS-PR-CGS-004 is.3	PDS-RP-CGS-033 is.1	G. Froio	E. Francini	03/07/2008	
27	Visual inspection (IP) on MotherBoard Assy p/n:11-AMS02PDS-100.00 s/n:01 (pcb s/n:A1-1B) and s/n:02 (pcb s/n:A1-2B).	N.A.	PDS-RP-CGS-034 is.1	N.A.	E. Francini	04/07/2008	
28	Visual inspection (IP) on Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:06 (pcb s/n:07/035/B).	N.A.	PDS-RP-CGS-035 is.1	N.A.	E. Francini	07/07/2008	
29	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:01	PDS-PR-CGS-001 is.1	PDS-RP-CGS-022 is.1	A. Albertin	L. Cremonesi	10/07/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
30	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:02	PDS-PR-CGS-001 is.1	PDS-RP-CGS-023 is.1	A. Albertin	E. Francini	14/07/2008	
31	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/014/F, 07/015/G.	N.A.	PDS-RP-CGS-036 is.1	N.A.	E. Francini	14/07/2008	
32	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): PB2 FPGA Boards p/n:11-AMS02PDS-710.00 s/n:07/038/C, 07/038/D, PB2 Front Panel Boards p/n:11-AMS02PDS-730.00 s/n:07/020/C, 07/020/D, PB2 EMI Filter Boards p/n:11-AMS02PDS-720.00 s/n:07/018/F, 07/018/E, AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/014/B, 07/015/A.	N.A.	PDS-RP-CGS-037 is.1	N.A.	E. Francini	16/07/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
33	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:07	PDS-PR-CGS-001 is.1	PDS-RP-CGS-028 is.1	A. Albertin	E. Francini	17/07/2008	
34	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:03	PDS-PR-CGS-004 is.3	PDS-RP-CGS-038 is.1	G. Froio	E. Francini	22/07/2008	
35	Visual inspection (IP) on Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:08 (pcb s/n:07/035/C).	N.A.	PDS-RP-CGS-039 is.1	N.A.	E. Francini	23/07/2008	
36	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): PB2 Front Panel Boards p/n:11-AMS02PDS-730.00 s/n:07/020/F, 07/020/G, PB2 FPGA Boards p/n:11-AMS02PDS-710.00 s/n:07/038/F, 07/038/G, PB2 EMI Filter Boards p/n:11-AMS02PDS-720.00 s/n:07/018/B, 07/018/C, AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/016/A, 07/015/D.	N.A.	PDS-RP-CGS-043 is.1	N.A.	E. Francini	24/07/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
37	Visual inspection of AUX DC/DC Board p/n:11-AMS02PDS-740.00 s/n:07/014/C before partially conformal coating (IP).	N.A.	PDS-RP-CGS-044 is.1	N.A.	E. Francini	25/07/2008	
38	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:04	PDS-PR-CGS-001 is.1	PDS-RP-CGS-025 is.1	A. Parolise	E. Francini	31/07/2008	
39	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:04	PDS-PR-CGS-004 is.3	PDS-RP-CGS-041 is.1	G. Froio	E. Francini	01/08/2008	
40	MIP on MotherBoard Assy p/n:11-AMS02PDS-100.00 s/n:01 (pcb s/n:A1-1B) and s/n:02 (pcb s/n:A1-2B).	N.A.	PDS-RP-CGS-040 is.1	A. Dell'Acqua	M. Vitta	05/08/2008	
41	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:06	PDS-PR-CGS-001 is.1	PDS-RP-CGS-027 is.1	A. Parolise	M. Vitta	05/08/2008	
42	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:05	PDS-PR-CGS-001 is.1	PDS-RP-CGS-026 is.1	A. Parolise	M. Vitta	06/08/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
43	Partial electrical test of Input Stage Board p/n:11-AMS02PDS-200.00 s/n:01	PDS-PR-CGS-005 is.1	PDS-RP-CGS-049 is.1	S. Scremin	M. Vitta	06/08/2008	
44	Partial electrical test of Input Stage Board p/n:11-AMS02PDS-200.00 s/n:02	PDS-PR-CGS-005 is.1	PDS-RP-CGS-050 is.1	S. Scremin	M. Vitta	07/08/2008	
45	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:08	PDS-PR-CGS-001 is.1	PDS-RP-CGS-029 is.1	G. Froio	E. Francini	08/08/2008	
46	Visual inspection of Input Stage Boards p/n:11-AMS02PDS-200.00 s/n:01(pcb s/n:A1-A) and 02 (pcb s/n:A1-B) before partially conformal coating (IP).	N.A.	PDS-RP-CGS-042 is.1	L. De Bernardi	E. Della Nave	20/08/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
47	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/015/E, 07/016/E, 07/015/B, Esem 1-A Piggy Back Board p/n:11-AMS02PDS-610.00 s/n:07-032/B, PB2 FPGA Board p/n:11-AMS02PDS-710.00 s/n:07/038/E, PB2 EMI Filter Board p/n:11-AMS02PDS-720.00 s/n:07/018/A, PB2 Front Panel Board p/n:11-AMS02PDS-730.00 s/n:07/020/E.	N.A.	PDS-RP-CGS-054 is.1	L. De Bernardi	E. Della Nave	21/08/2008	
48	Visual inspection (IP) on Input Stage Piggy Boards p/n:11-AMS02PDS-210.00 s/n:A1-1A and A1-1B.	N.A.	PDS-RP-CGS-055 is.1	L. De Bernardi	E. Della Nave	21/08/2008	
49	Visual inspection of AUX DC/DC Board p/n:11-AMS02PDS-740.00 s/n:07/015/F before partially conformal coating (IP).	N.A.	PDS-RP-CGS-056 is.1	L. De Bernardi	E. Della Nave	27/08/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
50	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07/016/G and 07/016/B.	N.A.	PDS-RP-CGS-045 is.1	N.A.	E. Francini	01/09/2008	
51	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:06	PDS-PR-CGS-004 is.3	PDS-RP-CGS-051 is.1	G. Surano	E. Francini	01/09/2008	
52	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:07	PDS-PR-CGS-004 is.3	PDS-RP-CGS-052 is.1	G. Surano	E. Francini	02/09/2008	
53	Visual inspection (IP) on Esem 3-B Board p/n:11-AMS02PDS-400.00 s/n:01 (pcb s/n:07-022/A) and Esem 3-B Board p/n:11-AMS02PDS-400.00 s/n:02 (pcb s/n:07-022/B).	N.A.	PDS-RP-CGS-046 is.1	N.A.	E. Francini	03/09/2008	
54	Electrical test of Esem 3-A Board p/n:11-AMS02PDS-300.00 s/n:03	PDS-PR-CGS-001 is.1	PDS-RP-CGS-024 is.1	A. Parolise	E. Francini	05/09/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
55	Electrical test of Esem 1-A Board p/n:11-AMS02PDS-600.00 s/n:02	PDS-PR-CGS-003 is.2	PDS-RP-CGS-063 is.1	G. Surano	E. Francini	08/09/2008	
56	Electrical test of Esem 3-B Board p/n:11-AMS02PDS-400.00 s/n:02	PDS-PR-CGS-002 is.1	PDS-RP-CGS-048 is.1	A. Albertin	E. Francini	09/09/2008	
57	Visual inspection (IP) of Distribution Board Assy p/n:11-AMS02PDS-800.00 s/n:01 (pcb s/n:A1-2A).	N.A.	PDS-RP-CGS-057 is.1	N.A.	E. Francini	10/09/2008	
58	Electrical test of Esem 3-B Board p/n:11-AMS02PDS-400.00 s/n:01	PDS-PR-CGS-002 is.1	PDS-RP-CGS-047 is.1	A. Albertin	E. Francini	10/09/2008	
59	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:05	PDS-PR-CGS-004 is.3	PDS-RP-CGS-020 is.1	G. Surano	E. Francini	10/09/2008	

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SERIAL N°: FM01

Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
60	Visual inspection of the following Piggy Back boards before partially conformal coating (IP): PB2 FPGA Board p/n:11-AMS02PDS-710.00 s/n:07-038/H, PB2 EMI Filter Board p/n:11-AMS02PDS-720.00 s/n:07/018/D, PB2 Front Panel Board p/n:11-AMS02PDS-730.00 s/n:07/020/H, AUX DC/DC Board p/n:11-AMS02PDS-740.00 s/n:07-016/C.	N.A.	PDS-RP-CGS-058 is.1	N.A.	E. Francini	11/09/2008	
61	Visual inspection of AUX DC/DC Boards p/n:11-AMS02PDS-740.00 s/n:07-014/A and s/n:07-014/G before partially conformal coating (IP).	N.A.	PDS-RP-CGS-059 is.1	N.A.	E. Francini	15/09/2008	
62	MIP on Distribution Board p/n:11-AMS02PDS-800.00 s/n:01 (pcb s/n:A1-2A).	N.A.	PDS-RP-CGS-060 is.1	N.A.	E. Francini	17/09/2008	
63	Completion electrical test of Input Stage Board p/n:11-AMS02PDS-200.00 s/n:01.	PDS-PR-CGS-005 is.1	PDS-RP-CGS-049 is.1	S. Scremin	E. Francini	18/09/2008	

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ITEM DESCRIPTION: POWER DISTRIBUTION SYSTEM ASSY
MODEL: PFM
PART N°/C.I. N°: 10-AMS02PDS-000.00 / PDS 18
SERIAL N°: FM01

Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
64	MIP on Input Stage Boards p/n:11-AMS02PDS-200.00 s/n:01, s/n:02 and Input Stage Piggy Boards p/n:11-AMS02PDS-210.00 s/n:A1-1A, s/n:A1-1B.	N.A.	PDS-RP-CGS-061 is.1	N.A.	E. Francini	23/09/2008	
65	Completion electrical test of Input Stage Board p/n:11-AMS02PDS-200.00 s/n:02.	PDS-PR-CGS-005 is.1	PDS-RP-CGS-050 is.1	S. Scremin	E. Francini	23/09/2008	
66	Electrical test of PB2 p/n:11-AMS02PDS-700.00 s/n:08.	PDS-PR-CGS-004 is.3	PDS-RP-CGS-053 is.1	G. Surano	E. Francini	30/09/2008	
67	Start open box electrical/functional test	N.A.	N.A.	S. Alia	N.A.	06/10/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
68	MIP on Esem 3-A p/n:11-AMS02PDS-300.00 s/n:02, Esem 3-A p/n:11-AMS02PDS-300.00 s/n:05, Esem 3-A p/n:11-AMS02PDS-300.00 s/n:06, Esem 3-A p/n:11-AMS02PDS-300.00 s/n:08, Esem 3-B p/n:11-AMS02PDS-400.00 s/n:02, Esem 1-A p/n:11-AMS02PDS-600.00 s/n:02, PB2 p/n:11-AMS02PDS-700.00 s/n:02, PB2 p/n:11-AMS02PDS-700.00 s/n:06.	N.A.	PDS-RP-CGS-066 is.1	N.A.	E. Francini	10/11/2008	
69	MIP on PB2 p/n:11-AMS02PDS-700.00 s/n:05, PB2 p/n:11-AMS02PDS-700.00 s/n:08.	N.A.	PDS-RP-CGS-067 is.1	N.A.	E. Francini	11/11/2008	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
70	MIP on Esem 3-A p/n:11-AMS02PDS-300.00 s/n:01, Esem 3-A p/n:11-AMS02PDS-300.00 s/n:03, Esem 3-A p/n:11-AMS02PDS-300.00 s/n:04, Esem 3-A p/n:11-AMS02PDS-300.00 s/n:07, Esem 3-B p/n:11-AMS02PDS-400.00 s/n:01, PB2 p/n:11-AMS02PDS-700.00 s/n:01, PB2 p/n:11-AMS02PDS-700.00 s/n:03, PB2 p/n:11-AMS02PDS-700.00 s/n:04, PB2 p/n:11-AMS02PDS-700.00 s/n:07.	N.A.	PDS-RP-CGS-069 is.1	N.A.	E. Francini	22/04/2009	
71	MIP on Esem 1-A p/n:11-AMS02PDS-600.00 s/n:01, Can Bus I/F Board p/n:11-AMS02PDS-500.00 s/n:01, Can Bus I/F Board p/n:11-AMS02PDS-500.00 s/n:02	N.A.	PDS-RP-CGS-070 is.1	N.A.	E. Francini	14/05/2009	
72	End open box electrical/functional test	N.A.	N.A.	S. Alia	N.A.	22/05/2009	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
73	PDS unit preliminary closing	10-AMS02PDS-000.00 rev./, 10-AMS02PDS-000.01 rev./, PDS-PR-CGS-011 is.1	N.A.	P. Lobascio	N.A.	25/05/2009	
74	TRR PDS opening	N.A.	DC-IPC-2009-081	N.A.	N.A.	03÷04/06/2009	
75	Full Functional Test on PDS unit	PDS-PR-CGS-006 is. 2	PDS-RP-CGS-072 is.1	G. Froio	E. Francini	10÷25/06/2009	
76	Installation of the shielded transformers on the boards of the PDS unit according to NCR-PDS-CGS-C-136	N.A.	NCR-PDS-CGS-C-136 rev.1	C. Canella, P. Lobascio, L. De Bernardi, C. Cassinari, S. Alia, S. Scremin, S. Petrini, A. Calleri, R. Grossi, F. Duò	E. Francini	30/06/÷ 16/07/2009	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
77	Visual inspection on conformal coating on all boards	N.A.	PDS-RP-CGS-115 is.1	N.A.	E. Francini	20/07/2009	
78	Unit closure	PDS-PR-CGS-011 is. 1, 10-AMS02PDS-000.00 rev./	PDS-RP-CGS-117 is.1	C. Canella, P. Lobascio	E. Francini	21/07/2009	
79	Reduced Functional Test on PDS unit	PDS-PR-CGS-020 is.1	PDS-RP-CGS-116 is.1	A. Albertin	E. Francini	22÷27/07/2009	
80	PDS PFM TRR closure	N.A.	PDS-MI-CGS-002	N.A.	N.A.	30/07/2009	
81	PDS PFM EMC conducted test	PDS-PR-CGS-016 is. 2	PDS-RP-CGS-126 is.1	S. Alia	E. Francini	31/07÷02/08/2009	
82	PDS PFM vibration test	PDS-PR-CGS-013 is.2	PDS-RP-CGS-118 is.1	F. Duò, A. Alvino (SERMS)	E. Francini	03÷05/08/2009	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
83	PDS PFM reduced functional test after vibration test	PDS-PR-CGS-020 is.1	PDS-RP-CGS-119 is.1	A. Albertin	E. Francini	06/08/2009	
84	PDS PFM mass measurement test	N.A.	PDS-RP-CGS-123 is.1	R. Grossi	E. Francini	07/08/2009	
85	PDS PFM thermal vacuum test	PDS-PR-CGS-012 is.2	PDS-RP-CGS-120 is.1	A. Franzoso, M. Groeller	S. Alia, R. Grossi	25/08÷03/09/2009	
86	PDS PFM Reduced Functional Test before thermal vacuum test	PDS-PR-CGS-020 is.1	PDS-RP-CGS-124 is.1	S. Alia	R. Grossi	26/08/2009	
87	PDS PFM full functional fest during thermal vacuum cycling in hot case	PDS-PR-CGS-006 is. 2	PDS-RP-CGS-121 is.1	S. Alia, G. Froio	R. Grossi	27÷28/08/2009	
88	PDS PFM full functional fest during thermal vacuum cycling in cold case	PDS-PR-CGS-006 is. 2	PDS-RP-CGS-122 is.1	S. Alia, G. Froio	R. Grossi	29÷30/08/2009	
89	PDS PFM Reduced Functional Test after thermal vacuum test	PDS-PR-CGS-020 is.1	PDS-RP-CGS-125 is.1	S. Alia	R. Grossi	02/09/2009	

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
90	PDS PFM EMC test	PDS-PR-CGS-016 is. 2	PDS-RP-CGS-126 is.1	G. Froio	S. Alia	07÷15/09/2009	
91	PDS PFM Final Full Functional Test	PDS-PR-CGS-006 is. 2	PDS-RP-CGS-127 is.1	S. Alia	R. Grossi	18÷22/09/2009	
92	PDS PFM TRB opening	N.A.	DC-IPC-2009-120	N.A.	N.A.	21/09/2009	
93	PDS PFM TRB closure	N.A.	PDS-MI-CGS-003	N.A.	N.A.	23/09/2009	
94	PDS PFM unit visual inspection before delivery to CERN	N.A.	PDS-RP-CGS-128 is.1	N.A.	E. Francini	25/09/2009	
95	Delivery of PDS PFM unit to CERN Prevessin France	N.A.	N.A.	N.A.	N.A.	28/09/2009	D.D.T. n° 322, Proforma Invoice n° 119

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Seq. N°	ACTIVITIES DESCRIPTION	PROCEDURE REFERENCE	REPORT REFERENCE	OPERATOR	INSPECTOR	DATE	REMARKS
96	PDS PFM installation support a CERN Prevessin France	N.A.	PDS-MI-CGS-004	N.A.	N.A.	29÷30/09/2009	

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