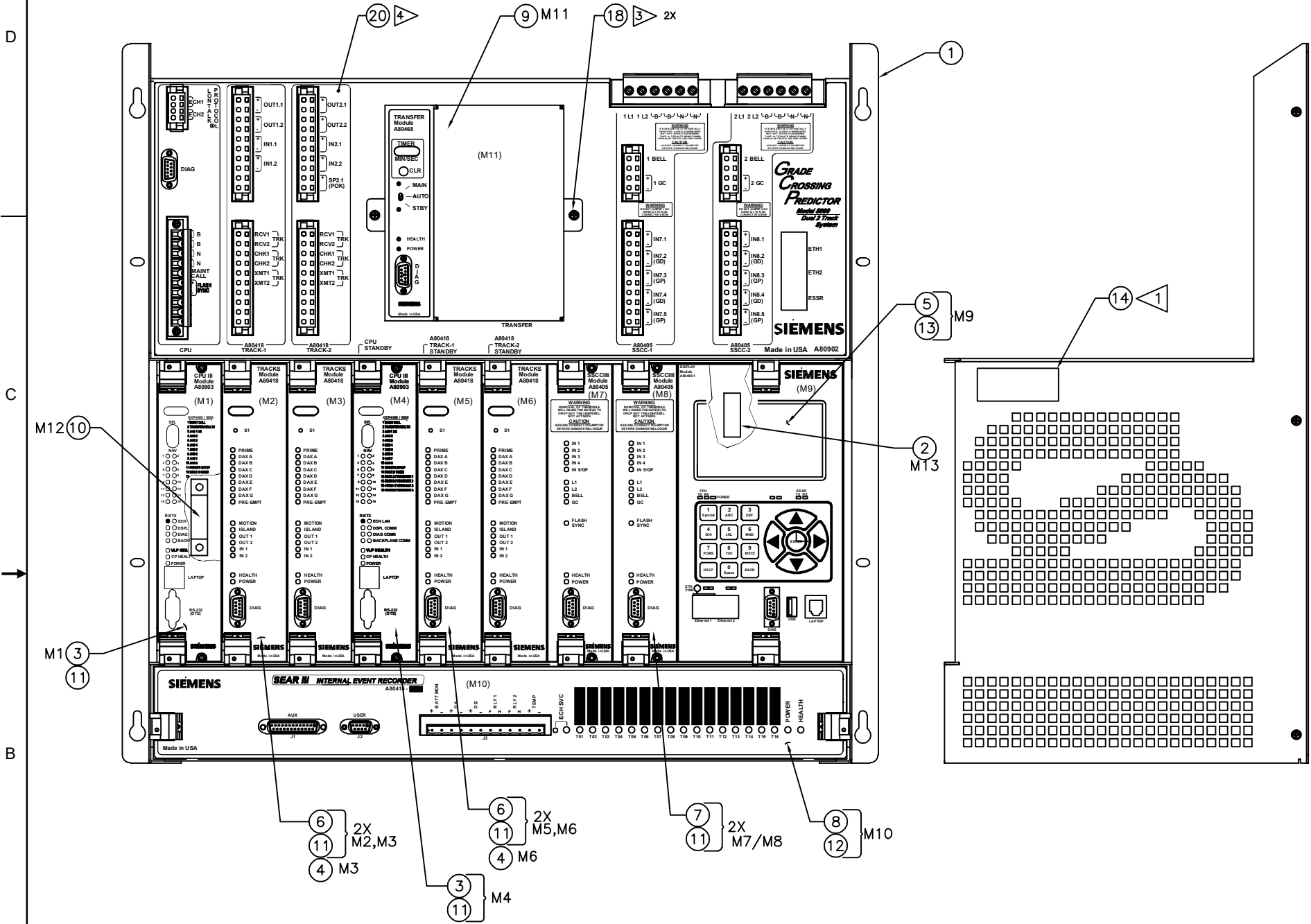


SIEMENS MOBILITY DISCLAIMS ANY LIABILITY OR OBLIGATION FOR ITS PRODUCTS WHICH HAVE BEEN ALTERED, REPAIRED OR TESTED BY PERSONS OTHER THAN SIEMENS PERSONNEL.

REVISIONS						
ZONE	REV	DESCRIPTION	DATE	DFTG APPVL	DSGN AUTH	
	A	PRODUCTION RELEASE	11-8-13	R FRASER	R KHALILI	
	B	CN27783 INC E026635 E027075 E027369 E027520	6-18-19	JP	RB	
	C	CN27965 E027803				



NOTES: UNLESS OTHERWISE SPECIFIED.

- APPLY P/N AND ASSY DRAWING REVISION LETTER.
 - REFER TO CONFIGURATION CHART FOR QUANTITIES. (SEE SHEET 2)
 - INSTALL SCREW (#6-32 X 5/16, PH/BLK OX) INTO ITEM 18 WASHER. USE SCREW/WASHER COMBINATION TO FASTEN ITEM 9 TO CASE.
 - INDIVIDUAL RIO OVERLAY (D39589-01) IS APPLIED OVER EXISTING CHASSIS OVERLAY WHENEVER THE UNIT IS CONFIGURED TO INCLUDE RIO CARDS. REFER TO TABLE 2 OF CONFIG. CHART
- REFER TO CONFIGURATION TABLES 2 AND 3 FOR FERRITE BEAD KIT

5	2	-	23	A8K004-01	FERRITE BEAD KIT	8K00-8K004-0001		NOT SHOWN
		-	21	A80078-01	ECHELON TERMINATION	8000-80078-0001		NOT SHOWN
	4	-	20	D39589-01	OVERLAY RIO	Z610-39589-0001		NOT SHOWN
	2	-	19	SDCZ4-256	USB FLASH DRIVE	Z927-00248-0000		NOT SHOWN
		2	18	61A-030-S-11A	WASHER, FLAT	F/S		ASM, BLK OXIDE
		-	17	D91181-0X	SURGE PANEL	9000-91181-000X		NOT SHOWN
		-	16	D91170-0X	SURGE PANEL	9000-91170-000X		NOT SHOWN
		-	15	MODEL 187	MULTIMETER	Z927-00198-0000		NOT SHOWN
	1	1	14	D38926-01	NAMEPLATE	Z630-38926-0001		
		-	13	D39326-01	PANEL, BLANK	Z610-39326-0001		NOT SHOWN (M9)
		-	12	D39359-01	PNL, BLANK SEAR	Z610-39359-0001		NOT SHOWN (M10)
		-	11	D39325-01	PANEL, BLANK	Z610-39325-0001		NOT SHOWN (M1-M8)
		1	10	A80435-01	ASSY, ECD SPI	8000-80435-0001		M12
		-	9	A80468-01	ASSY, TRANSFER	8000-80468-0001		M11
		-	8	A80410-0XXX	ASSY, SEARIII	8000-80410-0XXX		M10
		-	7	A80405-01	ASSY, SSCCIII	8000-80405-0001		M7,M8
		-	6	A80418-01	ASSY, TRACK	8000-80418-0001		M2,M3,M5,M6
		-	5	A80485-01	ASSY, DISPLAY	8000-80485-0001		M9
		-	4	A80413-01	ASSY, RELAY I/O	8000-80413-0001		NOT SHOWN (M3,M6)
		-	3	A80903-2021	ASSY, CPUIII	8000-80903-2021		M1,M4
		1	2	A53555-01	ASSY, ECD USB	9000-53555-0001		M13
		1	1	A80904-01	ASSY, CASE	8000-80904-0001		
QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION		EDP NO.	MATERIAL	DATA: SPEC, REF DES, SIZE, NOTES, VENDORS

LIST OF MATERIAL				SIEMENS	
APPLICATION	SIGNATURES	DATE			
NEXT ASSY	USED ON	DRAWN R GONZALES	11-7-13	ASSEMBLY DUAL 2 TRK UNIT GCP5000 8XXX-80902-XXXXX A80902	
TOP	-	CHECK R FRASER	11-7-13		
		DESIGNER R GONZALES	11-8-13		
		REL DATE	11-8-13		
		SIEMENS MOBILITY INC 700 E WATERFRONT DR MUNHALL, PA 15120		SIZE D	
				SCALE 1/2	SHEET 1 OF 2

CONFIGURATION CHART

8XXX-80902-XXXXX

TABLE 1

COMBINATION OF CPU CARD, FILLER
PANELS AND ECHELON TERMINATION
CPU/CPUIII, B=D39325-01, FILLER
ECHELON TERMINATION = 80078-01
*ORDER ECHELON TERMINATION DEVICE
SEPARATELY

DASH NO.	SLOTS FOR CPU CARD		80078-01
	M1	M4	
0	B	B	W/O
1	A80903-2021	B	W/O
2	A80903-2021	A80903-2021	W/O
3	NOT VALID		
4	NOT VALID		W/O
5	B	B	WITH
6	A80903-2021	B	WITH
7	A80903-2021	A80903-2021	WITH
8	NOT VALID		
9	NOT VALID		
A	A80903-2021	B	*
B	A80903-2021	A80903-2021	*

TABLE 3

TYPE OF MODULE CONFIGURATION FILE (MCF)

DASH NO.	MCF TYPE	SOME MCF'S DONT REQUIRE FERRITE BEAD KIT
00	9VC67-A01	NO TRACK MODULE REVISION CHECK ENFORCED, FERRITE BEAD REQUIRED
01	9VC67-A02	TRACK MODULE REVISION CHECK ENFORCED, NO FERRITE BEAD REQUIRED

TABLE 4

COMBINATION OF SSCCIII, FILLER PANELS,
ISO AND NON ISO SURGE PANELS AND MULTIMETER

DASH NO.	SLOTS FOR SSCCIII AND FILLER PANELS		SURGE PANELS ISO		SURGE PANELS NON ISO		MULTI METER
	M7	M8	A91181-01	A91181-02	A91170-01	A91170-02	
0	D39325-01	D39325-01	W/O	W/O	W/O	W/O	W/O
1	A80405-01	D39325-01	W/O	W/O	W/O	W/O	W/O
2	A80405-01	A80405-01	W/O	W/O	W/O	W/O	W/O
3	A80405-01	A80405-01	WITH	WITH	W/O	W/O	W/O
4	A80405-01	A80405-01	WITH	WITH	W/O	W/O	WITH
5	A80405-01	A80405-01	W/O	W/O	WITH	WITH	W/O
6	A80405-01	A80405-01	W/O	W/O	WITH	WITH	WITH
7	A80405-01	D39325-01	WITH	W/O	W/O	W/O	W/O
8	A80405-01	D39325-01	WITH	W/O	W/O	W/O	WITH
9	A80405-01	D39325-01	W/O	W/O	WITH	W/O	W/O
A	A80405-01	D39325-01	W/O	W/O	WITH	W/O	WITH
B	A80405-01	D39325-01	W/O	W/O	W/O	W/O	WITH
C	A80405-01	A80405-01	W/O	W/O	W/O	W/O	WITH

TABLE 2

COMBINATION OF TRACK, FERRITE BEAD, RIO AND FILLER PANELS
T= FOR MAIN (M2-M3) A88418 INCLUDE A8K004
KIT SEE TABLE 3 FOR EXCEPTION
T= FOR STANDBY (M5-M6) A88418
B= D39325-01 BLANK FILLER INSTALLED
R= RIO CARD A88413 INSTALLED FOR MAIN (M3)
INCLUDE OVERLAY D39589-01

SLOTS FOR TRACK CARDS AND FILLER PANELS

DASH NO.	MAIN		STANDBY	
	M2	M3	M5	M6
00	-	B	-	B
01	T	B	B	B
02	T	T	B	B
03	T	B	T	B
04	T	T	T	T
05	T	R	B	B
06	T	R	T	R

1 TRK NO RIO
2 TRK NO RIO
2 TRK NO RIO
4 TRK NO RIO
1 TRK 1 RIO
2 TRK 2 RIO

TABLE 5

COMBINATION OF DISPLAY, TRANSFER,
SEARIII CARDS, AND FILLER PANELS

DASH NO.	SLOT FOR DISPLAY A80485-01 B=D39326-01	TRANSFER A80468-01	SLOT FOR SEARIII A80410-XXX B=D39359-01	USB FLASH DRIVE
	M9	M11	M10	
00	B	W/O	B	W/O
01	B	W/O	A80410-101	W/O
02	B	W/O	A80410-102	W/O
03	B	W/O	A80410-103	W/O
04	B	W/O	A80410-104	W/O
05	B	WITH	B	W/O
06	B	WITH	A80410-101	W/O
07	B	WITH	A80410-102	W/O
08	B	WITH	A80410-103	W/O
09	B	WITH	A80410-104	W/O
10	A80485-01	W/O	B	W/O
11	A80485-01	W/O	A80410-101	W/O
12	A80485-01	W/O	A80410-102	W/O
13	A80485-01	W/O	A80410-103	W/O
14	A80485-01	W/O	A80410-104	W/O
15	A80485-01	W/O	B	WITH
16	A80485-01	W/O	A80410-101	WITH
17	A80485-01	W/O	A80410-102	WITH
18	A80485-01	W/O	A80410-103	WITH
19	A80485-01	W/O	A80410-104	WITH
20	A80485-01	WITH	A80410-101	W/O
21	A80485-01	WITH	A80410-102	W/O
22	A80485-01	WITH	A80410-103	W/O
23	A80485-01	WITH	A80410-104	W/O
24	B	W/O	A80410-111	W/O
25	B	W/O	A80410-112	W/O
26	B	W/O	A80410-113	W/O
27	B	W/O	A80410-114	W/O
28	B	WITH	A80410-111	W/O
29	B	WITH	A80410-112	W/O
30	B	WITH	A80410-113	W/O
31	B	WITH	A80410-114	W/O
32	A80485-01	W/O	A80410-111	W/O
33	A80485-01	W/O	A80410-112	W/O
34	A80485-01	W/O	A80410-113	W/O
35	A80485-01	W/O	A80410-114	W/O
36	A80485-01	W/O	A80410-111	WITH
37	A80485-01	W/O	A80410-112	WITH
38	A80485-01	W/O	A80410-113	WITH
39	A80485-01	W/O	A80410-114	WITH
40	A80485-01	WITH	A80410-111	W/O
41	A80485-01	WITH	A80410-112	W/O
42	A80485-01	WITH	A80410-113	W/O
43	A80485-01	WITH	A80410-114	W/O
44	B	W/O	A80410-121	W/O
45	B	W/O	A80410-122	W/O
46	B	W/O	A80410-123	W/O
47	B	W/O	A80410-124	W/O
48	B	WITH	A80410-121	W/O
49	B	WITH	A80410-122	W/O
50	B	WITH	A80410-123	W/O
51	B	WITH	A80410-124	W/O
52	A80485-01	W/O	A80410-121	W/O
53	A80485-01	W/O	A80410-122	W/O
54	A80485-01	W/O	A80410-123	W/O
55	A80485-01	W/O	A80410-124	W/O
56	A80485-01	W/O	A80410-121	WITH
57	A80485-01	W/O	A80410-122	WITH
58	A80485-01	W/O	A80410-123	WITH
59	A80485-01	W/O	A80410-124	WITH
60	A80485-01	WITH	A80410-121	W/O
61	A80485-01	WITH	A80410-122	W/O
62	A80485-01	WITH	A80410-123	W/O
63	A80485-01	WITH	A80410-124	W/O
64	B	W/O	A80410-131	W/O
65	B	W/O	A80410-132	W/O
66	B	W/O	A80410-133	W/O
67	B	W/O	A80410-134	W/O
68	B	WITH	A80410-131	W/O
69	B	WITH	A80410-132	W/O
70	B	WITH	A80410-133	W/O
71	B	WITH	A80410-134	W/O
72	A80485-01	W/O	A80410-131	W/O
73	A80485-01	W/O	A80410-132	W/O
74	A80485-01	W/O	A80410-133	W/O
75	A80485-01	W/O	A80410-134	W/O

TABLE 5 CONTINUED

DASH NO.	SLOT FOR DISPLAY A80485-01 B=D39326-01	TRANSFER A80468-01	SLOT FOR SEARIII A80410-XX B=D39359-01	USB FLASH DRIVE
	M9	M11	M10	
76	A80485-01	W/O	A80410-131	WITH
77	A80485-01	W/O	A80410-132	WITH
78	A80485-01	W/O	A80410-133	WITH
79	A80485-01	W/O	A80410-134	WITH
80	A80485-01	WITH	A80410-131	W/O
81	A80485-01	WITH	A80410-132	W/O
82	A80485-01	WITH	A80410-133	W/O
83	A80485-01	WITH	A80410-134	W/O
84	B	W/O	A80410-141	W/O
85	B	W/O	A80410-142	W/O
86	B	W/O	A80410-143	W/O
87	B	W/O	A80410-144	W/O
88	B	WITH	A80410-141	W/O
89	B	WITH	A80410-142	W/O
90	B	WITH	A80410-143	W/O
91	B	WITH	A80410-144	W/O
92	A80485-01	W/O	A80410-141	W/O
93	A80485-01	W/O	A80410-142	W/O
94	A80485-01	W/O	A80410-143	W/O
95	A80485-01	W/O	A80410-144	W/O
96	A80485-01	W/O	A80410-141	WITH
97	A80485-01	W/O	A80410-142	WITH
98	A80485-01	W/O	A80410-143	WITH
99	A80485-01	W/O	A80410-144	WITH
A1	A80485-01	WITH	A80410-141	W/O
A2	A80485-01	WITH	A80410-142	W/O
A3	A80485-01	WITH	A80410-143	W/O
A4	A80485-01	WITH	A80410-144	W/O
A5	B	W/O	A80410-151	W/O
A6	B	W/O	A80410-152	W/O
A7	B	W/O	A80410-153	W/O
A8	B	W/O	A80410-154	W/O
A9	B	WITH	A80410-151	W/O
B1	B	WITH	A80410-152	W/O
B2	B	WITH	A80410-153	W/O
B3	B	WITH	A80410-154	W/O
B4	A80485-01	W/O	A80410-151	W/O
B5	A80485-01	W/O	A80410-152	W/O
B6	A80485-01	W/O	A80410-153	W/O
B7	A80485-01	W/O	A80410-154	W/O
B8	A80485-01	W/O	A80410-151	WITH
B9	A80485-01	W/O	A80410-152	WITH
C1	A80485-01	W/O	A80410-153	WITH
C2	A80485-01	W/O	A80410-154	WITH
C3	A80485-01	WITH	A80410-151	W/O
C4	A80485-01	WITH	A80410-152	W/O
C5	A80485-01	WITH	A80410-153	W/O
C6	A80485-01	WITH	A80410-154	W/O
C7	A80485-01	WITH	B	WITH
C8	A80485-01	WITH	A80410-101	WITH
C9	A80485-01	WITH	A80410-102	WITH
D1	A80485-01	WITH	A80410-103	WITH
D2	A80485-01	WITH	A80410-104	WITH
D3	A80485-01	WITH	A80410-111	WITH
D4	A80485-01	WITH	A80410-112	WITH
D5	A80485-01	WITH	A80410-113	WITH
D6	A80485-01	WITH	A80410-114	WITH
D7	A80485-01	WITH	A80410-121	WITH
D8	A80485-01	WITH	A80410-122	WITH
D9	A80485-01	WITH	A80410-123	WITH
E1	A80485-01	WITH	A80410-124	WITH
E2	A80485-01	WITH	A80410-131	WITH
E3	A80485-01	WITH	A80410-132	WITH
E4	A80485-01	WITH	A80410-133	WITH
E5	A80485-01	WITH	A80410-134	WITH
E6	A80485-01	WITH	A80410-141	WITH
E7	A80485-01	WITH	A80410-142	WITH
E8	A80485-01	WITH	A80410-143	WITH
E9	A80485-01	WITH	A80410-144	WITH
F1	A80485-01	WITH	A80410-151	WITH
F2	A80485-01	WITH	A80410-152	WITH
F3	A80485-01	WITH	A80410-153	WITH
F4	A80485-01	WITH	A80410-154	WITH
F5	A80485-01	WITH	B	W/O

SIEMENS

ASSEMBLY
DUAL 2 TRK UNIT
GCP5000

SIZE

D

A80902

SCALE NONE

SHEET 2 OF 2