S. No.	Invariants using Design-centri approach [A]	Invariants using Association Rule Mining [B]	Invariants Common to A and B
1	LIT101 Low => MV101 open	P602=ON => P302=OFF, MV304=OFF, MV302=OFF, MV301=ON, FIT301<Delta, MV101=ON, FIT101>Delta	MV101 is open => FIT101 > delta
2	LIT101 High => MV101 close	MV301=ON => P302=OFF, MV304=OFF, MV302=OFF, FIT301<Delta, MV101=ON, FIT101>Delta	MV101 is close => FIT101 < delta
3	LIT101 <= Low Low => P101 or P102 OFF	FIT601>Delta => P302=OFF, MV304=OFF, MV303=ON, MV302=OFF, FIT301<Delta, MV101=ON, FIT101>Delta	FIT201 is < 0.5 cmh => P101 or P102 OFF
4	LIT301 Low => P101 or P102 ON	MV303=ON => MV302=OFF, FIT301<Delta, MV101=ON, FIT101>Delta	FIT101 > delta => MV101 is open
5	LIT301 High => P101 or P102 OFF	MV304=ON => P602=OFF, FIT601<Delta, MV301=OFF	MV201 Open => P101 or P102 ON
6	LIT301 Low => MV201 Open	FIT301<Delta => MV302=OFF	MV201 Open => P203, P205 ON
7	LIT301 High => MV201 close	MV201=OFF => P205=OFF, P203=OFF, P101=OFF	FIT201 Low Low => P203, P205 OFF
8	MV201 Open => P201, P202, P204, P206 ON	FIT201<Delta => P205=OFF, P203=OFF	P301 ON => FIT301 > delta (After some time)
9	FIT201 Low Low => P201, P202, P204, P206 OFF	P205=OFF => P203=OFF	FIT301 Low Low => P301 OFF (After some time)
10	AIT201 > 260 uS/cm => P201 or P202 OFF	FIT101<Delta => P602=OFF, FIT601<Delta, MV303=OFF, MV301=OFF, MV101=OFF	
11	AIT201 < 250 uS/cm => P201 or P202 ON	MV101=OFF => P602=OFF, FIT601<Delta, MV303=OFF, MV301=OFF	
12	AIT503 High => P201 or P202 OFF	MV101=ON => FIT101>Delta	
13	AIT503 not High => P201 or P202 ON	P203=ON => P205=ON, MV201=ON, FIT201>Delta	
14	AIT202 < 6.95 => P203 or P204 OFF	P205=ON => MV201=ON, FIT201>Delta	
15	AIT202 >= 7.05 => P203 or P204 ON	P101=ON => MV201=ON	
16	AIT203 > 500 mV => P205 or P206 OFF	MV302=ON => P602=OFF, FIT601<Delta, MV303=OFF, MV301=OFF, FIT301>Delta	
17	AIT203 <= 420 mV => P205 or P206 ON	P302=ON => FIT601<Delta, P602=OFF, MV301=OFF	
18	AIT402 High => P205 or P206 OFF	FIT301>Delta => FIT601<Delta, MV303=OFF, MV301=OFF, P602=OFF	
19	AIT402 not High => P205 or P206 ON	MV303=OFF => FIT601<Delta	
20	LIT301 <= Low Low => P301 or P302 OFF	MV301=OFF => P602=OFF	
21	PSH301, DPIT301, DPSH301 > threshold => P301 OFF	MV301=OFF, MV302=ON => MV303=OFF, FIT301>Delta	
22	LIT401 High => P301 or P302 OFF	MV302=ON, MV303=OFF => FIT301>Delta	
23	LIT401 Low => P301 or P302 ON	MV303=OFF, FIT301>Delta => MV301=OFF	
24	LIT401 <= Low Low => P401 or P402 OFF => UV401 OFF	P602=ON, FIT101>Delta => MV101=ON, MV301=ON, MV302=OFF, MV304=OFF, P302=OFF, FIT301<Delta	
25	P401 or P402 ON => FIT401 > delta	P602=ON, MV101=ON => FIT301<Delta, MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	
26	FIT401 Low Low => UV401 OFF	P602=ON, FIT301<Delta => MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	
27	P401 OFF => UV401 OFF	P602=ON, MV301=ON => MV302=OFF, MV304=OFF, P302=OFF,	
28	FIT401 Low Low => P403 or P404 OFF (After some time 10 seconds)	P602=ON, MV304=OFF => MV302=OFF	
29	AIT402 Low => P403 or P404 OFF	P602=ON, P302=OFF => MV302=OFF, MV304=OFF	
30	AIT402 High => P403 or P404 ON AND LS401 NOT LL => P403 ON	MV301=ON, FIT101>Delta => MV101=ON, FIT301<Delta, MV302=OFF, MV304=OFF, P302=OFF	
31	P401 ON => P501 ON AND UV401 ON => P501 ON	MV301=ON, MV101=ON => FIT301<Delta, MV302=OFF, MV304=OFF, P302=OFF	
32	P401 OFF => P501 OFF	MV301=ON, FIT301<Delta => MV302=OFF, MV304=OFF, P302=OFF	
33	UV401 OFF => P501 OFF	MV301=ON, MV302=OFF => MV304=OFF, P302=OFF	
34	UV401 ON => P501 ON	MV301=ON, MV304=OFF => P302=OFF	
35	FIT401 Low Low => P501 OFF (After some time)	FIT601>Delta, FIT101>Delta => MV101=ON, FIT301<Delta, MV302=OFF, MV303=ON, MV304=OFF, P302=OFF	
36	AIT504 NOT HIGH => MV501 OPEN	FIT601>Delta, MV101=ON => FIT301<Delta, MV302=OFF, MV303=ON, MV304=OFF, P302=OFF	
37	LIT101 High High => P601 OFF	FIT601>Delta, FIT301<Delta => MV302=OFF, MV303=ON, MV304=OFF, P302=OFF	
38	AIT202 < 7 => P601 OFF AND LS601 LOW => P601 OFF	FIT601>Delta, MV302=OFF => MV303=ON, MV304=OFF, P302=OFF	
39	AIT202 > 7 => P601 ON AND LS601 NOT LOW => P601 ON	FIT601>Delta, MV304=OFF => MV303=ON	
40		FIT601>Delta, P302=OFF => MV303=ON, MV304=OFF	
41		MV303=ON, FIT101>Delta => MV101=ON, FIT301<Delta, MV302=OFF,	
42		MV303=ON, FIT301<Delta => MV101=ON, MV302=OFF	
43		MV303=ON, MV302=OFF => MV101=ON	
44		MV304=ON, MV301=OFF => FIT601<Delta, P602=OFF	
45		MV304=ON, FIT601<Delta => P602=OFF	
46		MV201=OFF, P101=OFF => P203=OFF, P205=OFF	
47		MV201=OFF, P203=OFF => P205=OFF	
48		FIT201<Delta, P203=OFF => P205=OFF	
49		FIT101<Delta, MV101=OFF => MV301=OFF, MV303=OFF, FIT601<Delta, P602=OFF	
50		FIT101<Delta, MV301=OFF => MV303=OFF, FIT601<Delta, P602=OFF	
51		FIT101<Delta, MV303=OFF => FIT601<Delta, P602=OFF	
52		FIT101<Delta, FIT601<Delta => P602=OFF	
53		MV101=OFF, MV301=OFF => MV303=OFF, FIT601<Delta, P602=OFF	
54		MV101=OFF, MV303=OFF => FIT601<Delta, P602=OFF	
55		MV101=OFF, FIT601<Delta => P602=OFF	
56		P203=ON, FIT201>Delta => MV201=ON, P205=ON	

57		P203=ON, P205=ON => MV201=ON	
58		P205=ON, FIT201>Delta => MV201=ON	
59		MV302=ON, FIT301>Delta => MV301=OFF, MV303=OFF	
60		MV302=ON, MV301=OFF => MV303=OFF, FIT601<Delta, P602=OFF	
61		MV302=ON, FIT301>Delta => FIT601<Delta, P602=OFF	
62		MV302=ON, MV303=OFF => FIT601<Delta, P602=OFF	
63		MV302=ON, FIT601<Delta => P602=OFF	
64		P302=ON, MV301=OFF => FIT601<Delta, P602=OFF	
65		P302=ON, FIT601<Delta => P602=OFF	
66		FIT301>Delta, MV301=OFF => MV303=OFF, FIT601<Delta, P602=OFF	
67		FIT301>Delta, MV303=OFF => FIT601<Delta, P602=OFF	
68		FIT301>Delta, FIT601<Delta => P602=OFF	
69		P602=ON, FIT101>Delta, MV101=ON => FIT301<Delta, MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	
70		P602=ON, FIT301<Delta, FIT101>Delta => MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	
71		P602=ON, MV302=OFF, FIT101>Delta => MV301=ON, MV304=OFF	
72		P602=ON, MV304=OFF, FIT101>Delta => MV301=ON	
73		P602=ON, P302=OFF, FIT101>Delta => MV301=ON, MV302=OFF, MV304=OFF	
74		P602=ON, MV101=ON, FIT301<Delta => MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	
75		P602=ON, MV301=ON, MV101=ON => MV304=OFF, P302=OFF, MV302=OFF	
76		P602=ON, MV302=OFF, MV101=ON => MV304=OFF, P302=OFF	
77		P602=ON, P302=OFF, MV101=ON => MV304=OFF	
78		P602=ON, MV301=ON, FIT301<Delta => MV304=OFF, MV302=OFF, P302=OFF	
79		P602=ON, FIT301<Delta, MV302=OFF => MV304=OFF, P302=OFF	
80		P602=ON, P302=OFF, FIT301<Delta => MV304=OFF	
81		P602=ON, MV302=OFF, MV304=OFF => MV301=ON, P302=OFF	
82		P602=ON, P302=OFF, MV301=ON => MV302=OFF, MV304=OFF	
83		MV301=ON, FIT101>Delta, MV101=ON => P302=OFF, MV304=OFF, MV302=OFF, FIT301<Delta	
84		MV301=ON, FIT301<Delta, FIT101>Delta => MV302=OFF, MV304=OFF, P302=OFF	
85		MV301=ON, MV302=OFF, FIT101>Delta => MV304=OFF, P302=OFF	
86		MV301=ON, P302=OFF, FIT101>Delta => MV304=OFF	
87		MV301=ON, MV101=ON, FIT301<Delta => MV302=OFF, MV304=OFF, P302=OFF	
88		MV301=ON, MV302=OFF, MV101=ON => MV304=OFF, P302=OFF	
89		MV301=ON, P302=OFF, MV101=ON => MV304=OFF	
90		MV301=ON, MV302=OFF, FIT301<Delta => MV304=OFF, P302=OFF	
91		MV301=ON, P302=OFF, MV304=OFF => FIT301<Delta, MV302=OFF	
92		FIT601>Delta, FIT101>Delta, MV101=ON => MV303=ON, FIT301<Delta, MV302=OFF, MV304=OFF, P302=OFF	
93		FIT601>Delta, FIT301<Delta, FIT101>Delta => MV303=ON, MV302=OFF, MV304=OFF, P302=OFF	
94		FIT601>Delta, MV302=OFF, FIT101>Delta => MV303=ON, MV304=OFF, P302=OFF	
95		FIT601>Delta, FIT101>Delta, MV303=ON => MV304=OFF, P302=OFF	
96		FIT601>Delta, P302=OFF, FIT101>Delta => MV304=OFF	
97		FIT601>Delta, MV101=ON, FIT301<Delta => MV302=OFF, MV303=ON	
98		FIT601>Delta, FIT301<Delta, MV101=ON => P302=OFF, MV304=OFF	
99		FIT601>Delta, MV302=OFF, MV101=ON => MV303=ON, MV304=OFF	
100		FIT601>Delta, MV101=ON, MV303=ON => MV304=OFF	
101		FIT601>Delta, P302=OFF, MV101=ON => MV303=ON, MV302=OFF, MV304=OFF	
102		FIT601>Delta, MV302=OFF, FIT301<Delta => MV304=OFF, MV303=ON, P302=OFF	
103		FIT601>Delta, MV303=ON, FIT301<Delta => MV304=OFF, P302=OFF	
104		FIT601>Delta, P302=OFF, FIT301<Delta => MV304=OFF	
105		FIT601>Delta, MV303=ON, MV302=OFF => MV304=OFF, P302=OFF	
106		FIT601>Delta, MV304=OFF, P302=OFF => MV302=OFF, MV303=ON	
107		MV303=ON, FIT101>Delta, MV101=ON => MV302=OFF, FIT301<Delta	
108		MV303=ON, FIT301<Delta, MV302=OFF => MV101=ON, FIT101>Delta	
109		MV304=ON, MV301=OFF, FIT601<Delta => P602=OFF	
110		MV201=OFF, P203=OFF, P205=OFF => P101=OFF	
111		FIT101<Delta, MV101=OFF, MV301=OFF => MV303=OFF, FIT601<Delta, P602=OFF	
112		FIT101<Delta, MV101=OFF, MV303=OFF => P602=OFF, FIT601<Delta	
113		FIT101<Delta, MV101=OFF, FIT601<Delta => P602=OFF	
114		FIT101<Delta, MV301=OFF, MV303=OFF => P602=OFF, FIT601<Delta	
115		FIT101<Delta, FIT601<Delta, P602=OFF => MV303=OFF, MV301=OFF	

116		MV101=OFF, MV301=OFF, MV303=OFF => FIT601<Delta, P602=OFF	
117		MV101=OFF, FIT601<Delta, P602=OFF => MV303=OFF, MV301=OFF	
118		P203=ON, P205=ON, FIT201>Delta => MV201=ON	
119		MV302=ON, MV301=OFF, FIT301>Delta => MV303=OFF, FIT601<Delta, P602=OFF	
120		MV302=ON, MV303=OFF, FIT601<Delta => MV301=OFF, FIT301>Delta	
121		MV302=ON, MV303=OFF, P602=OFF => MV301=OFF, FIT301>Delta	
122		MV302=ON, FIT601<Delta, P602=OFF => FIT301>Delta, MV301=OFF, MV303=OFF	
123		P302=ON, MV301=OFF, FIT601<Delta => P602=OFF	
124		FIT301>Delta, MV301=OFF, MV303=OFF => FIT601<Delta, P602=OFF	
125		FIT301>Delta, FIT601<Delta, P602=OFF => MV301=OFF, MV303=OFF	
126		P602=ON, FIT301<Delta, FIT101>Delta, MV101=ON => MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	
127		P602=ON, MV301=ON, FIT101>Delta, MV101=ON => MV304=OFF, MV302=OFF, P302=OFF	
128		P602=ON, MV302=OFF, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
129		P602=ON, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	
130		P602=ON, MV301=ON, FIT101>Delta, FIT301<Delta => MV302=OFF, MV304=OFF, P302=OFF	
131		P602=ON, FIT301<Delta, MV302=OFF, FIT101>Delta => P302=OFF, MV304=OFF	
132		P602=ON, FIT301<Delta, MV304=OFF, FIT101>Delta => P302=OFF	
133		P602=ON, MV302=OFF, FIT101>Delta, MV301=ON => P302=OFF, MV304=OFF	
134		P602=ON, MV304=OFF, FIT101>Delta, P302=OFF => MV302=OFF, MV301=ON	
135		P602=ON, FIT301<Delta, MV301=ON, MV101=ON => MV302=OFF, MV304=OFF, P302=OFF	
136		P602=ON, FIT301<Delta, MV302=OFF, MV101=ON => MV304=OFF, P302=OFF	
137		P602=ON, FIT301<Delta, MV304=OFF, P302=OFF => MV101=ON	
138		P602=ON, MV301=ON, MV302=OFF, MV304=OFF => MV101=ON, FIT301<Delta	
139		P602=ON, P302=OFF, MV101=ON, MV301=ON => MV302=OFF, MV304=OFF	
140		P602=ON, MV302=OFF, MV304=OFF, MV101=ON => P302=OFF	
141		P602=ON, FIT301<Delta, MV302=OFF, P302=OFF => MV304=OFF, MV301=ON	
142		P602=ON, MV304=OFF, P302=OFF, MV301=ON => MV302=OFF, FIT301<Delta	
143		MV301=ON, FIT301<Delta, FIT101>Delta, MV101=ON => MV302=OFF, MV304=OFF, P302=OFF	
144		MV301=ON, MV302=OFF, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
145		MV301=ON, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	
146		MV301=ON, FIT301<Delta, MV302=OFF, FIT101>Delta => MV304=OFF, P302=OFF	
147		MV301=ON, MV304=OFF, P302=OFF, FIT101>Delta => FIT301<Delta, MV302=OFF	
148		MV301=ON, MV302=OFF, MV101=ON, FIT301<Delta => P302=OFF, MV304=OFF	
149		MV301=ON, MV304=OFF, P302=OFF, MV101=ON => MV302=OFF, FIT301<Delta	
150		MV301=ON, FIT301<Delta, MV302=OFF, MV304=OFF => P302=OFF	
151		FIT601>Delta, FIT301<Delta, FIT101>Delta, MV101=ON => MV303=ON, MV302=OFF, MV304=OFF, P302=OFF	
152		FIT601>Delta, MV302=OFF, FIT101>Delta, MV101=ON => MV303=ON, MV304=OFF, P302=OFF	
153		FIT601>Delta, MV302=OFF, FIT101>Delta, MV101=ON =>	
154		FIT601>Delta, MV302=OFF, FIT101>Delta, MV101=ON =>	
155		FIT601>Delta, MV303=ON, MV101=ON, FIT101>Delta => MV304=OFF, P302=OFF	
156		FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	
157		FIT601>Delta, FIT301<Delta, MV302=OFF, FIT101>Delta => MV303=ON, MV304=OFF, P302=OFF	
158		FIT601>Delta, FIT301<Delta, MV303=ON, FIT101>Delta => MV304=OFF, P302=OFF	
159		FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta => FIT301<Delta	
160		FIT601>Delta, MV302=OFF, MV303=ON, FIT101>Delta => P302=OFF, MV304=OFF	
161		FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta => MV303=ON, MV302=OFF	
162		FIT601>Delta, FIT301<Delta, MV302=OFF, MV101=ON => MV303=ON, MV304=OFF, P302=OFF	
163		FIT601>Delta, FIT301<Delta, MV303=ON, MV101=ON => MV304=OFF, P302=OFF	
164		FIT601>Delta, FIT301<Delta, MV304=OFF, P302=OFF => MV101=ON	
165		FIT601>Delta, MV302=OFF, MV101=ON, MV303=ON => MV304=OFF, P302=OFF	
166		FIT601>Delta, MV302=OFF, MV304=OFF, MV101=ON => P302=OFF	
167		FIT601>Delta, FIT301<Delta, MV302=OFF, MV303=ON => MV304=OFF, P302=OFF	
168		FIT601>Delta, FIT301<Delta, MV304=OFF, P302=OFF => MV302=OFF, MV303=ON	
169		FIT601>Delta, MV304=OFF, P302=OFF, MV303=ON => MV302=OFF, MV101=ON	
170		MV303=ON, FIT301<Delta, MV302=OFF, FIT101>Delta => MV101=ON	
171		FIT101<Delta, MV101=OFF, MV301=OFF, MV303=OFF => FIT601<Delta, P602=OFF	
172		FIT101<Delta, MV101=OFF, FIT601<Delta, P602=OFF => MV301=OFF, MV303=OFF	
173		FIT101<Delta, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	
174		MV101=OFF, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	

175		MV302=ON, FIT301>Delta, MV301=OFF, MV303=OFF => FIT601<Delta, P602=OFF	
176		MV302=ON, FIT301>Delta, FIT601<Delta, P602=OFF => MV301=OFF, MV303=OFF,	
177		MV302=ON, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	
178		FIT301>Delta, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	
179		P602=ON, MV301=ON, FIT301<Delta, FIT101>Delta, MV101=ON => MV302=OFF, MV304=OFF, P302=OFF	
180		P602=ON, FIT301<Delta, MV302=OFF, FIT101>Delta, MV101=ON => P302=OFF, MV304=OFF	
181		P602=ON, FIT301<Delta, MV304=OFF, FIT101>Delta, MV101=ON => P302=OFF	
182		P602=ON, MV302=OFF, FIT101>Delta, MV101=ON, MV301=ON => MV304=OFF, P302=OFF	
183		P602=ON, P302=OFF, FIT101>Delta, MV101=ON, MV304=OFF => MV301=ON, MV302=OFF	
184		P602=ON, FIT301<Delta, MV301=ON, MV302=OFF, FIT101>Delta => P302=OFF, MV304=OFF	
185		P602=ON, FIT301<Delta, MV301=ON, MV304=OFF, P302=OFF => FIT101>Delta	
186		P602=ON, MV302=OFF, MV304=OFF, FIT101>Delta, P302=OFF => MV301=ON, FIT301<Delta	
187		P602=ON, FIT301<Delta, MV301=ON, MV302=OFF, MV101=ON => P302=OFF, MV304=OFF	
188		P602=ON, FIT301<Delta, P302=OFF, MV101=ON, MV304=OFF => MV301=ON, MV302=OFF	
189		P602=ON, MV302=OFF, MV304=OFF, P302=OFF, MV301=ON => MV101=ON, FIT301<Delta	
190		MV301=ON, FIT301<Delta, MV302=OFF, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
191		MV301=ON, MV304=OFF, FIT101>Delta, MV101=ON, P302=OFF => FIT301<Delta, MV302=OFF	
192		MV301=ON, FIT301<Delta, MV302=OFF, MV304=OFF, P302=OFF => FIT101>Delta, MV101=ON	
193		FIT601>Delta, FIT301<Delta, MV302=OFF, FIT101>Delta, MV101=ON => MV303=ON, MV304=OFF, P302=OFF	
194		FIT601>Delta, FIT301<Delta, MV303=ON, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
195		FIT601>Delta, FIT301<Delta, MV304=OFF, FIT101>Delta, MV101=ON => P302=OFF	
196		FIT601>Delta, MV302=OFF, MV303=ON, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
197		FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta, MV101=ON => MV302=OFF, MV303=ON	
198		FIT601>Delta, FIT301<Delta, MV302=OFF, FIT101>Delta, MV303=ON => MV304=OFF, P302=OFF	
199		FIT601>Delta, FIT301<Delta, MV304=OFF, P302=OFF, FIT101>Delta => MV302=OFF, MV303=ON	
200		FIT601>Delta, MV302=OFF, MV304=OFF, P302=OFF, FIT101>Delta => MV303=ON	
201		FIT601>Delta, FIT301<Delta, MV302=OFF, MV303=ON, MV101=ON => MV304=OFF, P302=OFF	
202		FIT601>Delta, FIT301<Delta, MV304=OFF, P302=OFF, MV101=ON => MV303=ON, MV302=OFF	
203		FIT601>Delta, MV302=OFF, MV303=ON, MV304=OFF, P302=OFF => MV101=ON, FIT301<Delta	
204		FIT101<Delta, MV101=OFF, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	
205		MV302=ON, FIT301>Delta, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	
206		P602=ON, FIT301<Delta, MV301=ON, MV302=OFF, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
207		P602=ON, FIT301<Delta, MV304=OFF, P302=OFF, FIT101>Delta, MV101=ON => MV301=ON, MV302=OFF	
208		P602=ON, MV302=OFF, MV304=OFF, P302=OFF, FIT101>Delta, MV101=ON => MV301=ON	
209		P602=ON, FIT301<Delta, MV301=ON, MV302=OFF, MV304=OFF, P302=OFF => FIT101>Delta, MV101=ON	
210		MV301=ON, FIT301<Delta, MV302=OFF, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	
211		FIT601>Delta, FIT301<Delta, MV302=OFF, MV303=ON, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	
212		FIT601>Delta, FIT301<Delta, MV304=OFF, FIT101>Delta, MV101=ON, P302=OFF => MV302=OFF, MV303=ON	
213		FIT601>Delta, MV302=OFF, MV303=ON, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON, FIT301<Delta	
214		FIT601>Delta, FIT301<Delta, MV302=OFF, MV303=ON, P302=OFF, MV101=ON => MV304=OFF	
215		P602=ON, FIT301<Delta, MV301=ON, MV302=OFF, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	
216		FIT601>Delta, FIT301<Delta, MV302=OFF, MV303=ON, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	