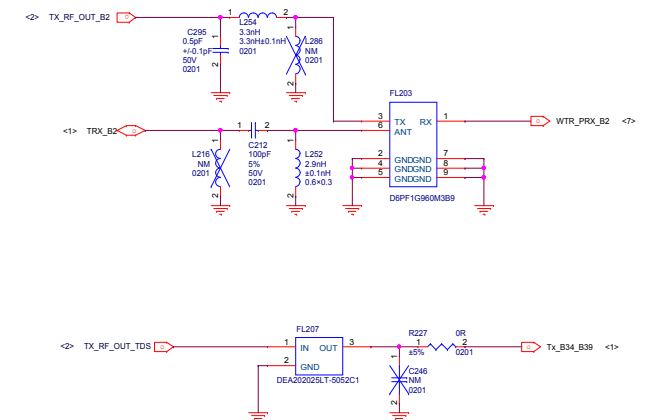
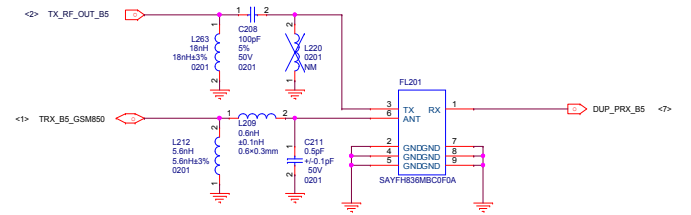
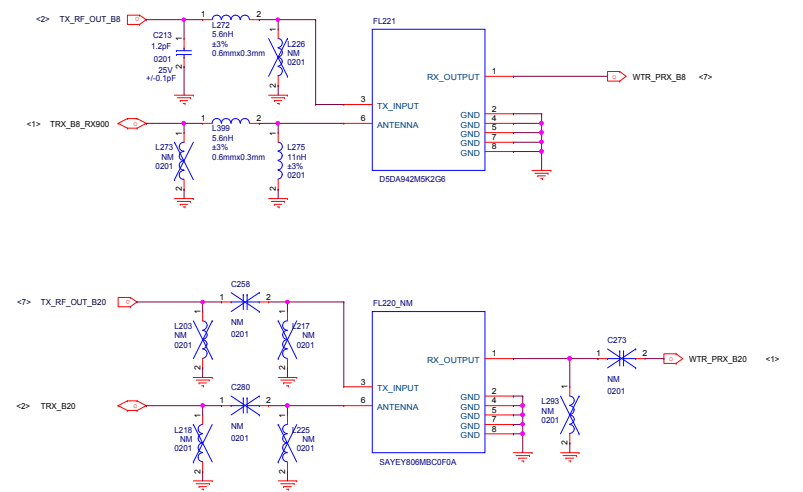
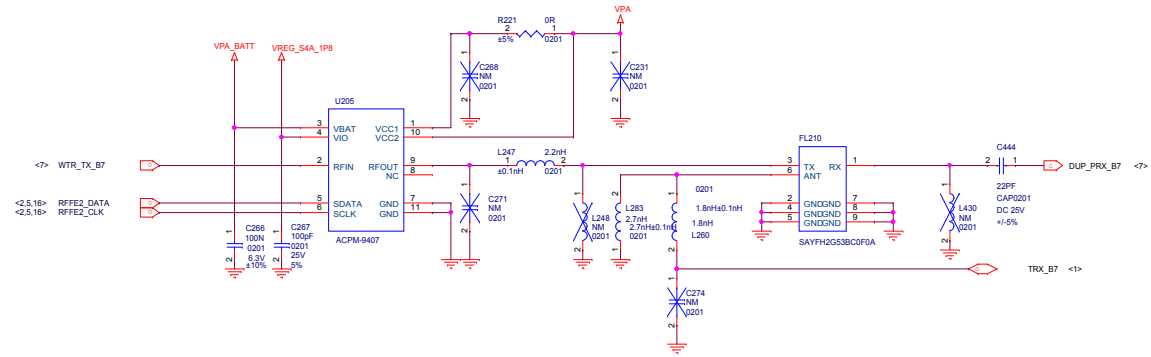


Ant Con&Coupler & Switchplexer

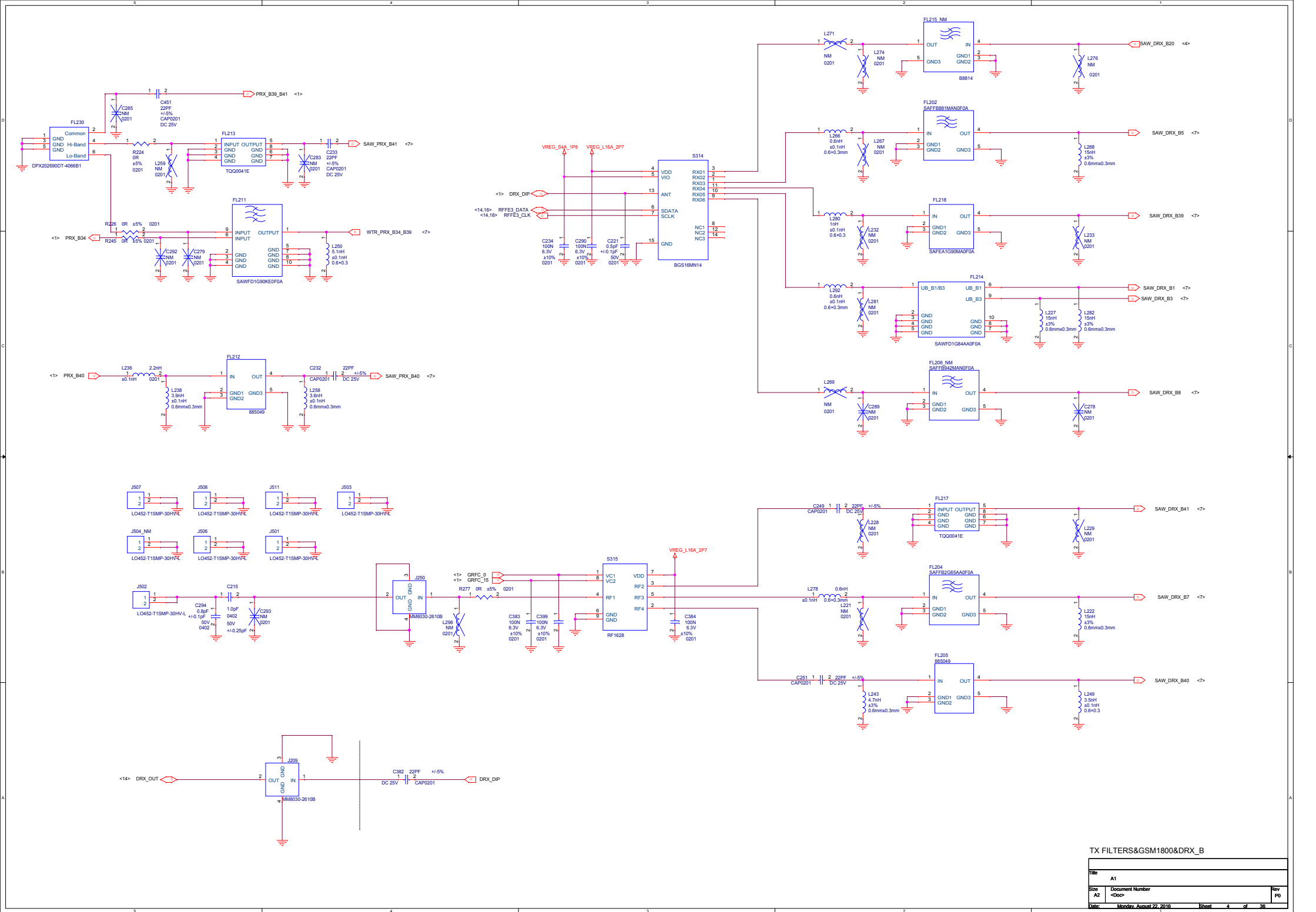
Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Friday, July 15, 2016	Sheet 1 of 36





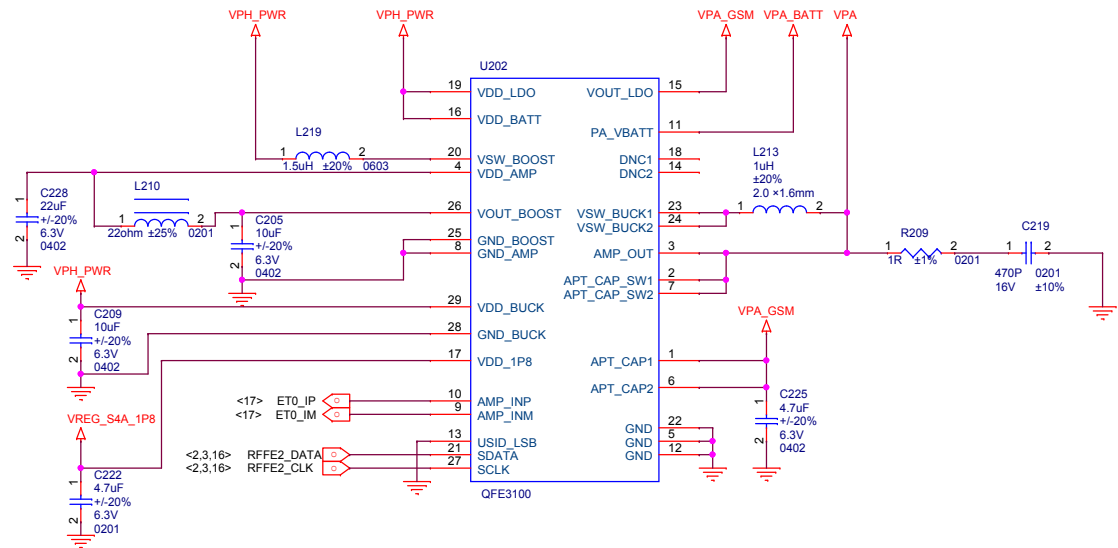
BAND7

Title		
A1		
Size	Document Number	Rev
A2	<Doc>	P0
Date	Thursday, June 30, 2016	Sheet 3 of 36



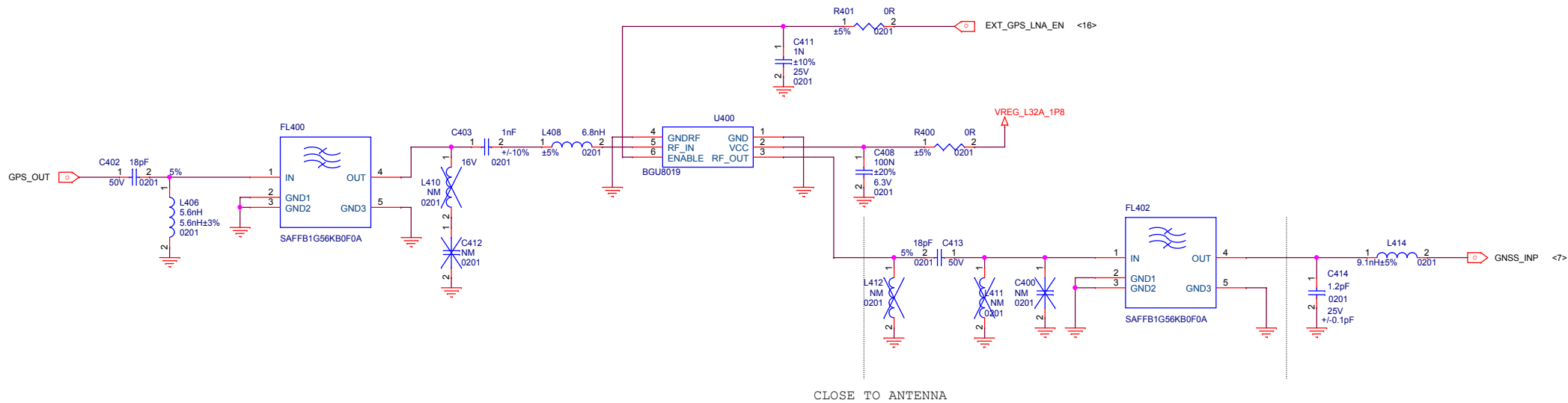
TX FILTERS&GSM1800&DRX_B

Title		
A1		
Size	Document Number	Rev
A2	<Doc>	P0
Date: Monday, August 22, 2016 Sheet 4 of 36		



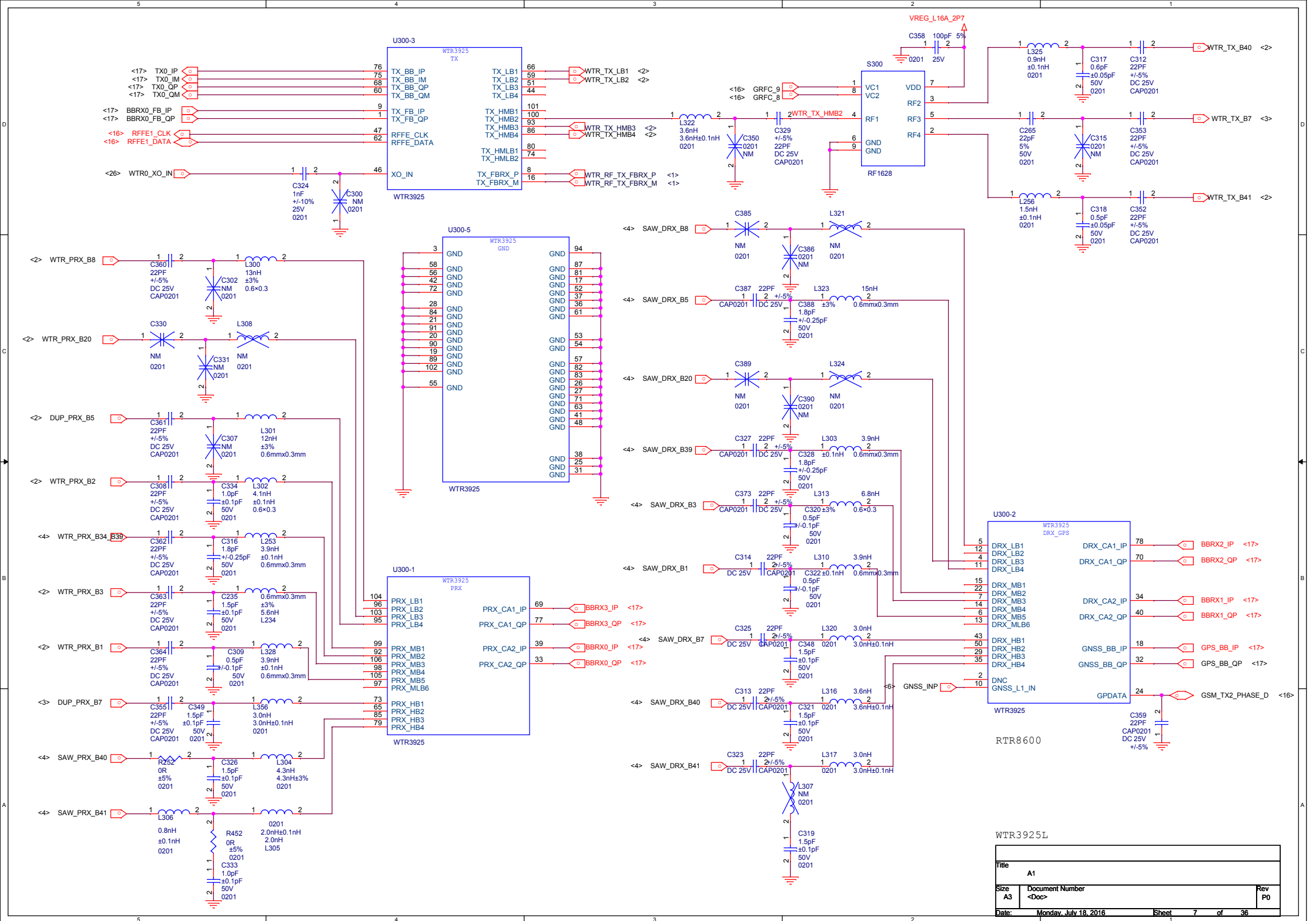
QFE3100

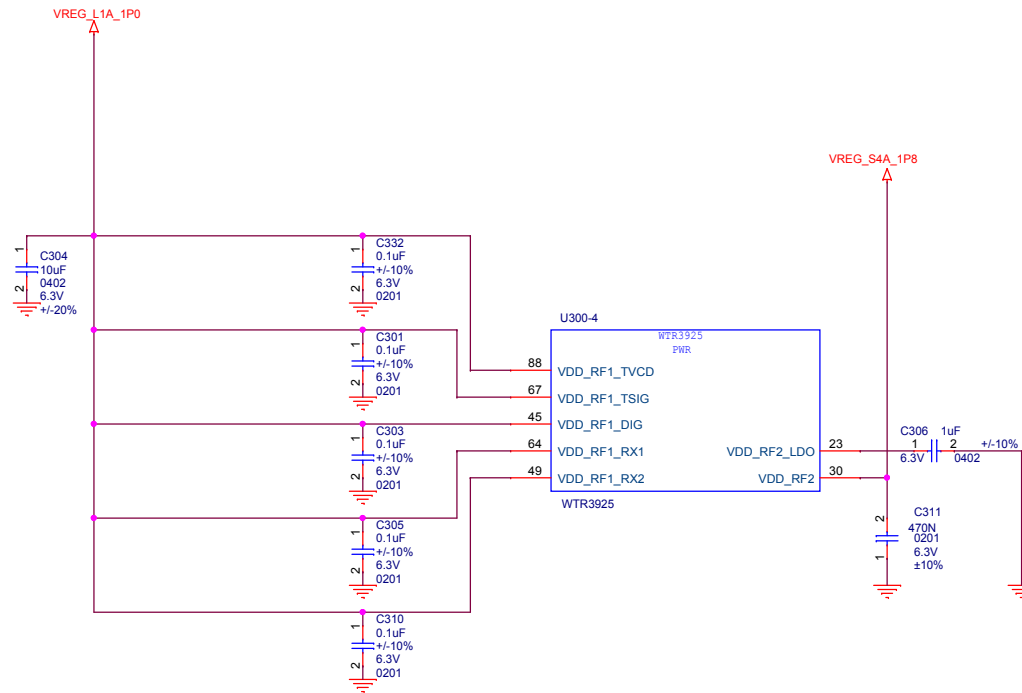
Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 5 of 36



GPS

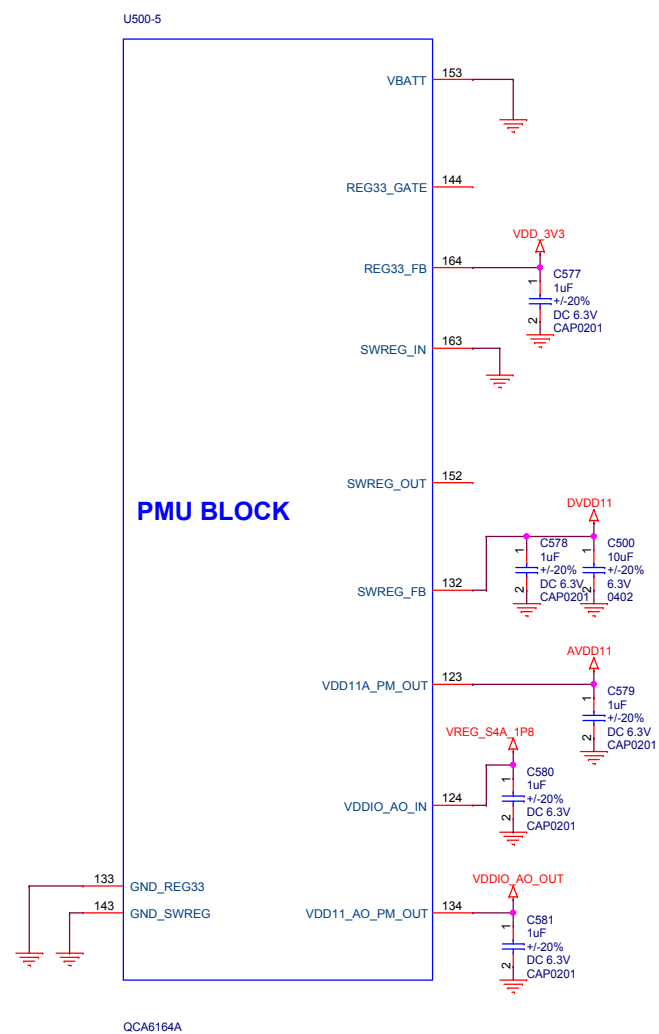
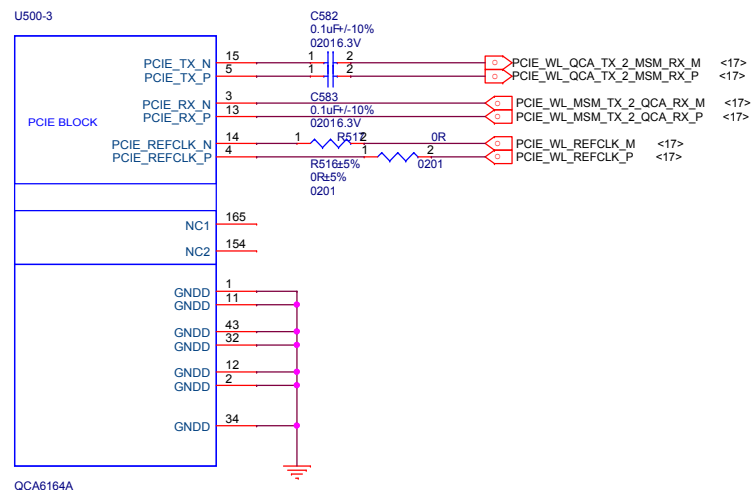
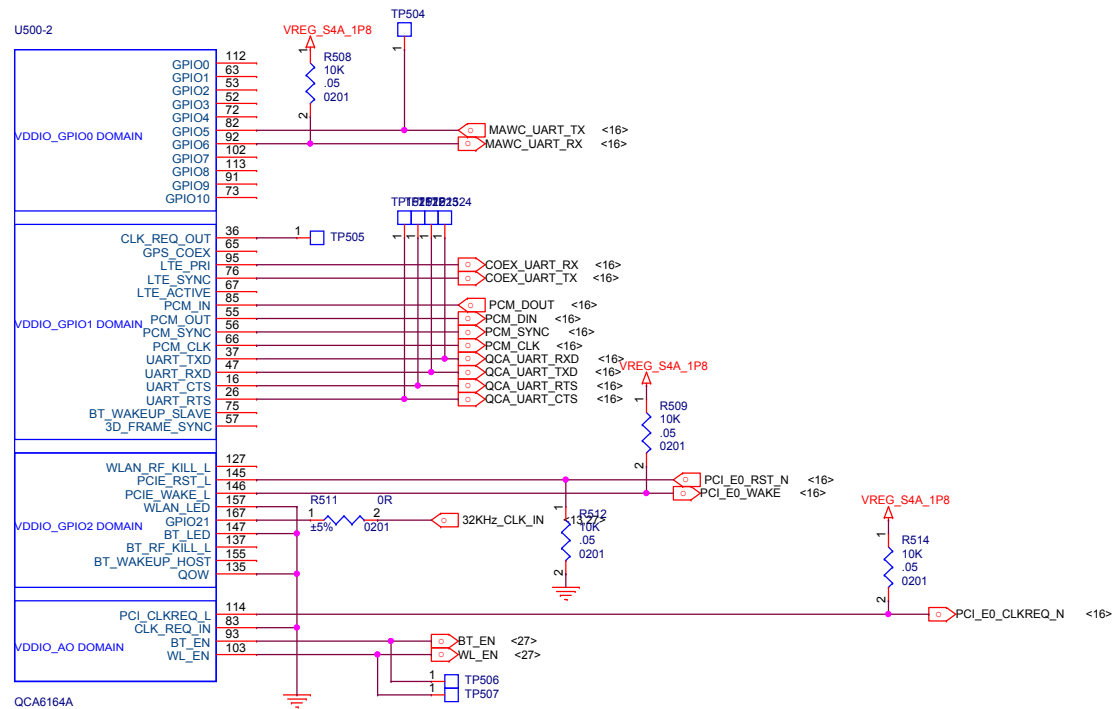
Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 6 of 36





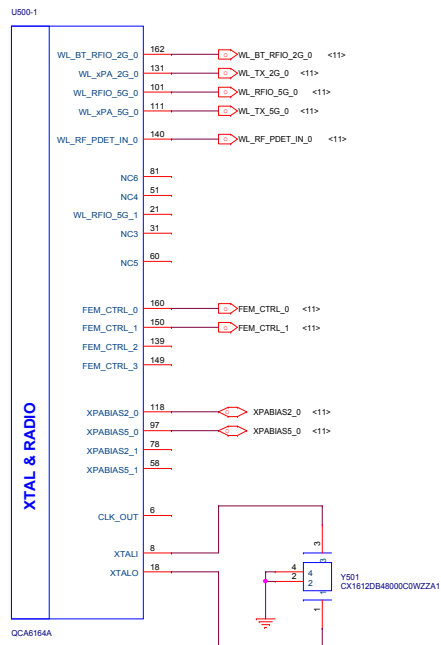
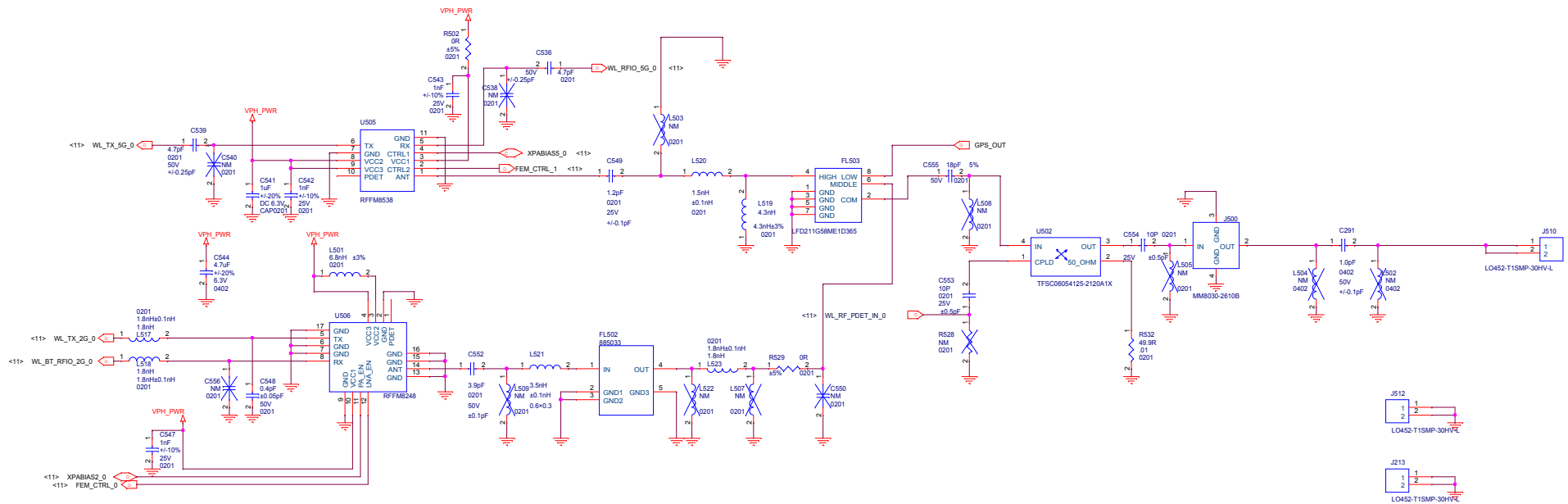
WTR3925L BYPASS

Title			A1
Size	Document Number	Rev	
A3	<Doc>	P0	
Date:	Thursday, June 30, 2016	Sheet	8 of 36



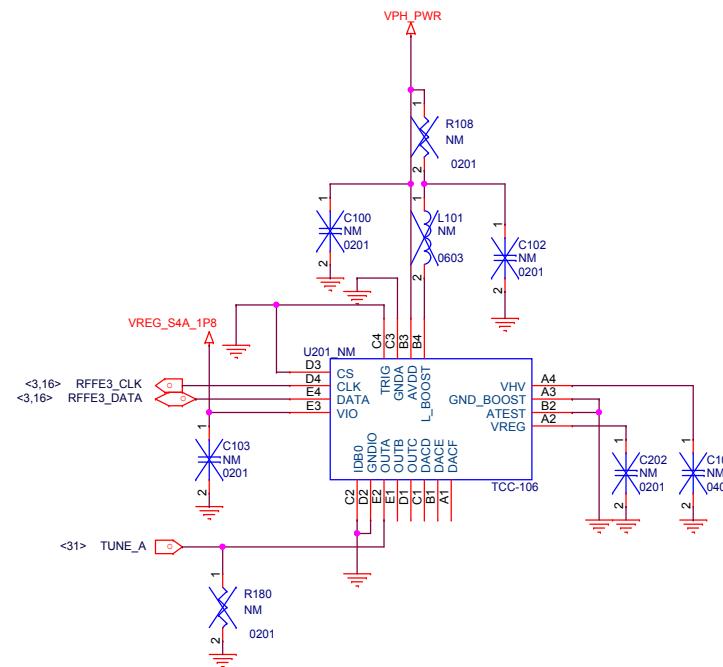
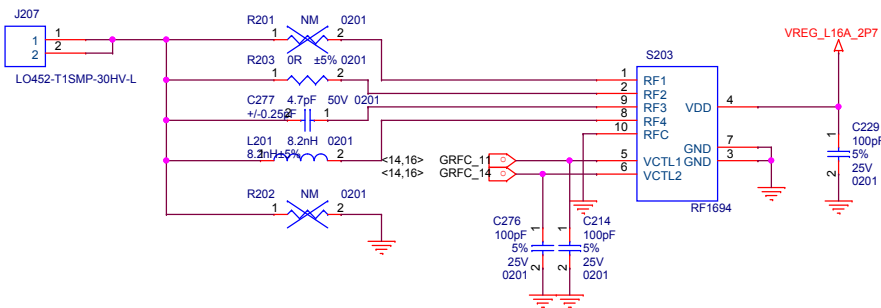
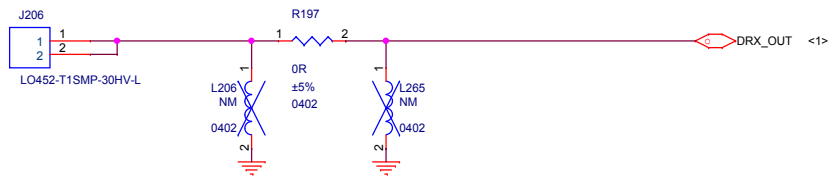
WIFI INTERFACE

Title			
A1			
Size	Document Number		Rev
A3	<Doc>		P0
Date:	Thursday, June 30, 2016	Sheet	9 of 36



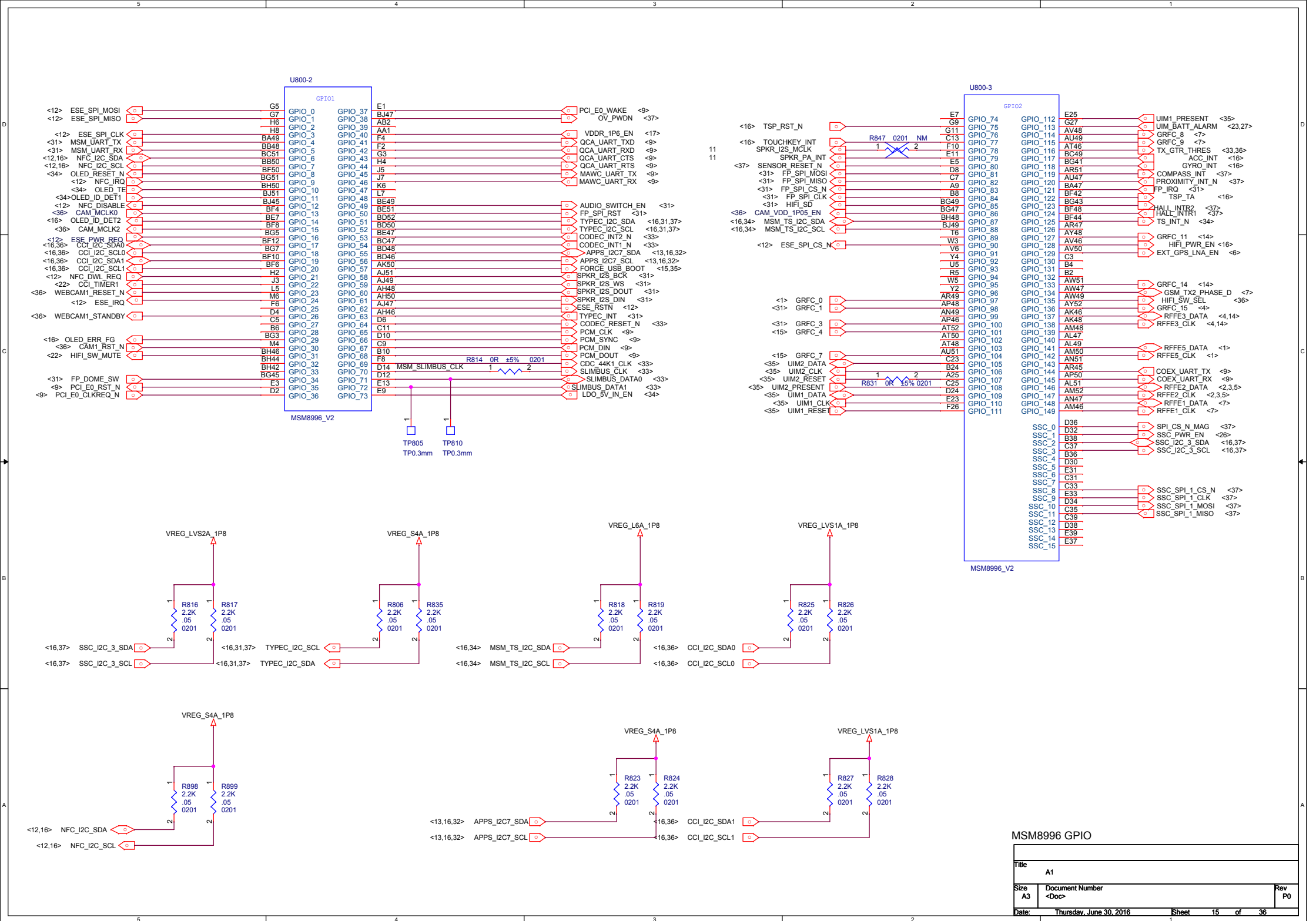
	5	4	3	2	1
D					
C					
B					
A					

FM			
Title			
A1			
Size	Document Number		Rev
A3	<Doc>		P0
Date:	Thursday, June 30, 2016	Sheet	12 of 36

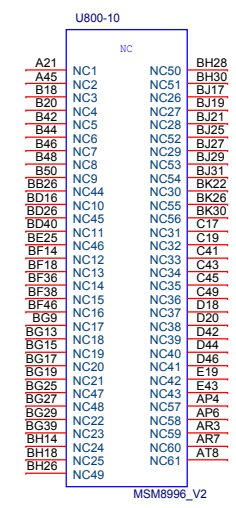
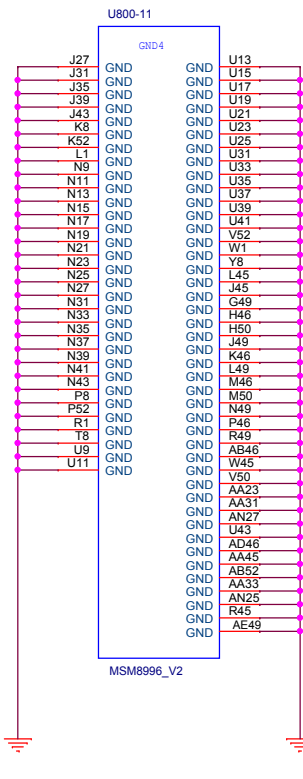
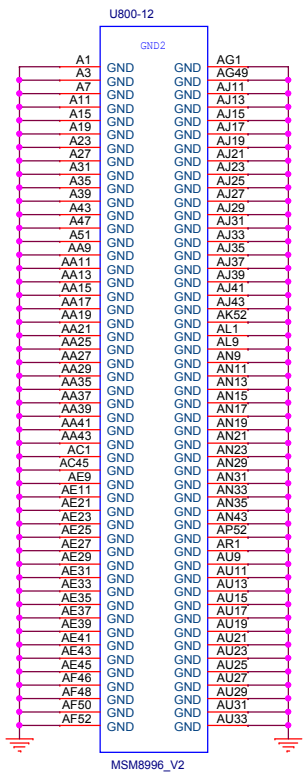
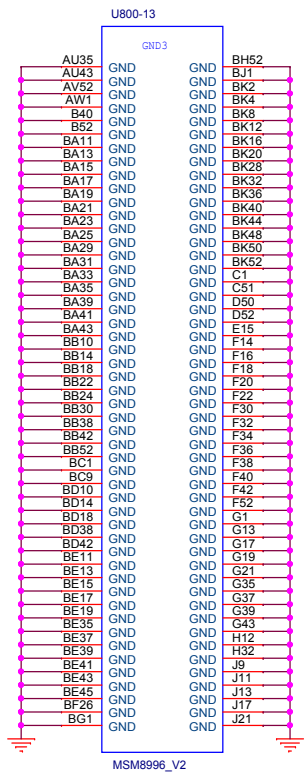


TUNER

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Monday, August 22, 2016	Sheet 13 of 36

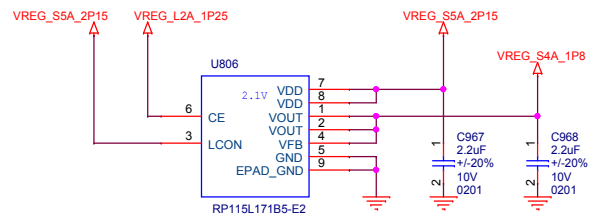


Title			
A1			
Size A3	Document Number <Doc>		Rev P0
Date:	Thursday, June 30, 2016	Sheet	18 of 36



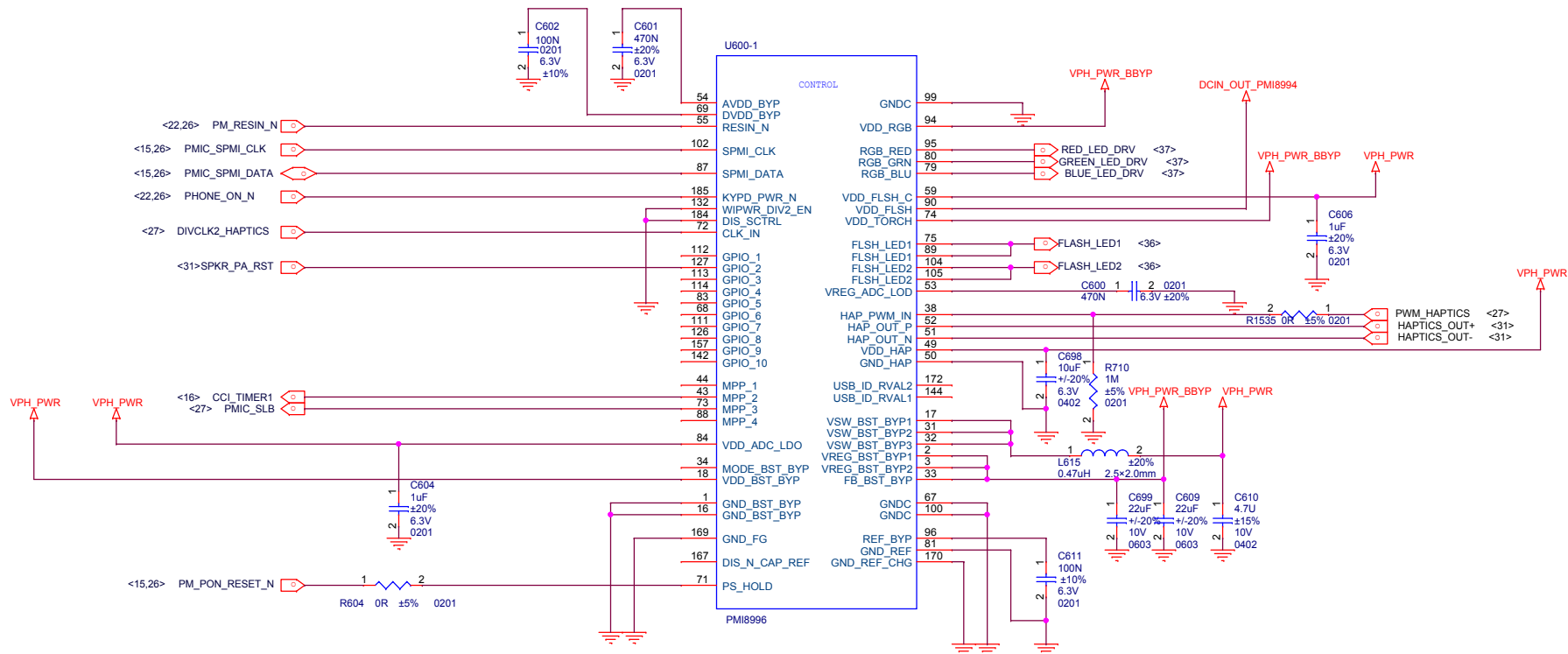
MSM8996 GND

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 19 of 36

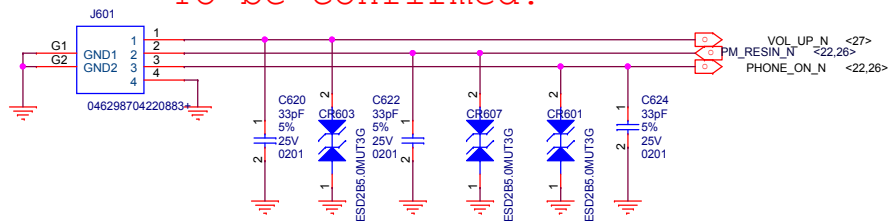


MSM8996 LPDDR REGULATOR

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 20 of 36

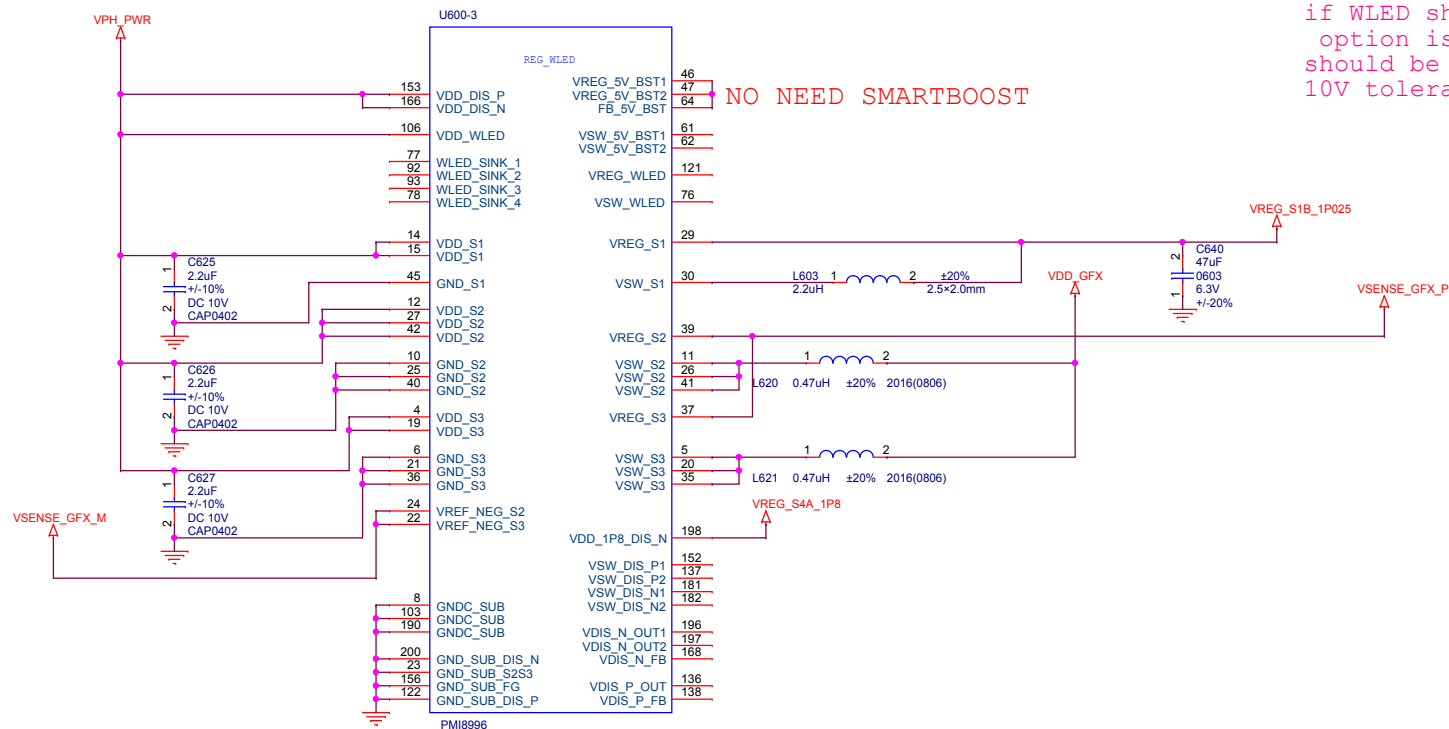


To be confirmed!



PMI8994 CONTROL

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 21 of 36

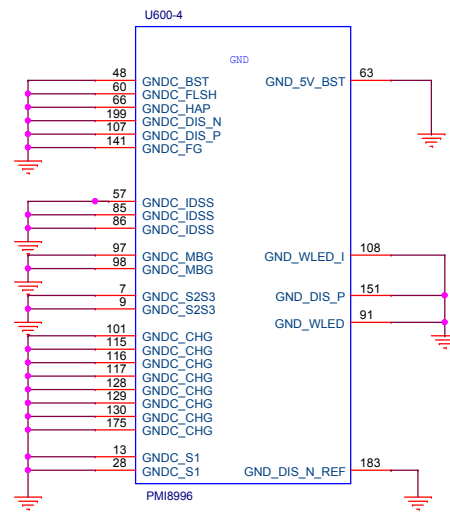


NO NEED SMARTBOOST

if WLED short circuit protection option is not used, C1670 should be changed to 10uF, 10V tolerance capacitor

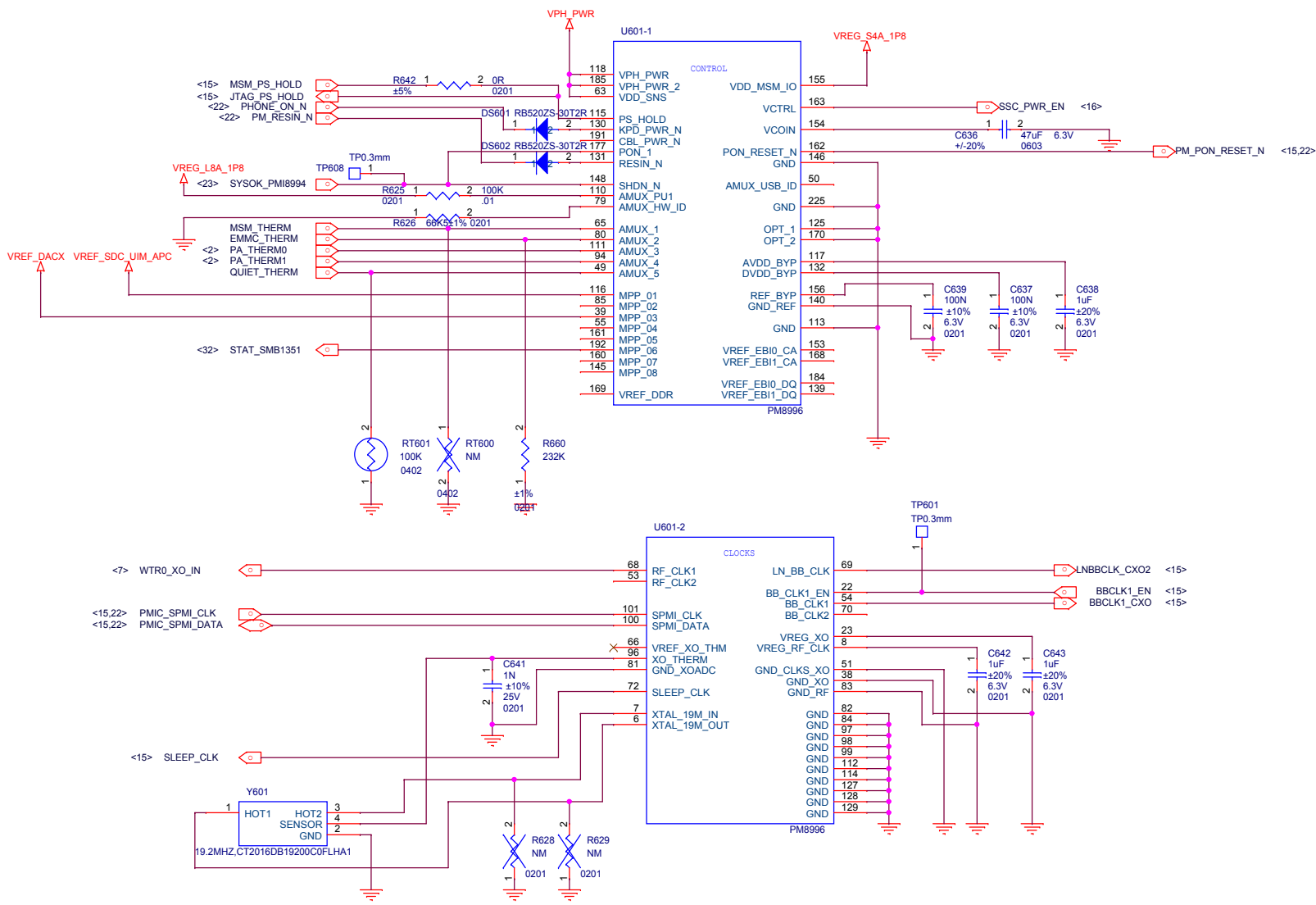
PM18994 REG WLED

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 23 of 36



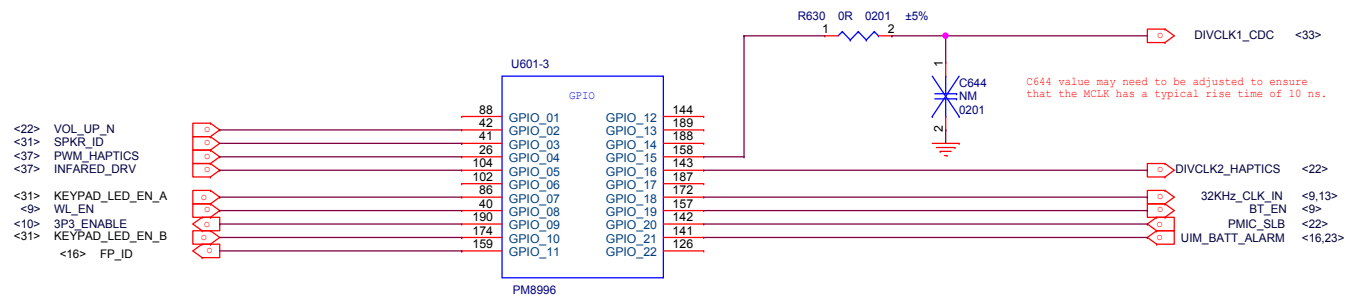
CAD NOTE: Connect to pin183 then GND with single via

PMI8994 GND			
Title			
A1			
Size	Document Number	Rev	
A3	<Doc>	P0	
Date:	Thursday, June 30, 2016	Sheet	24 of 36



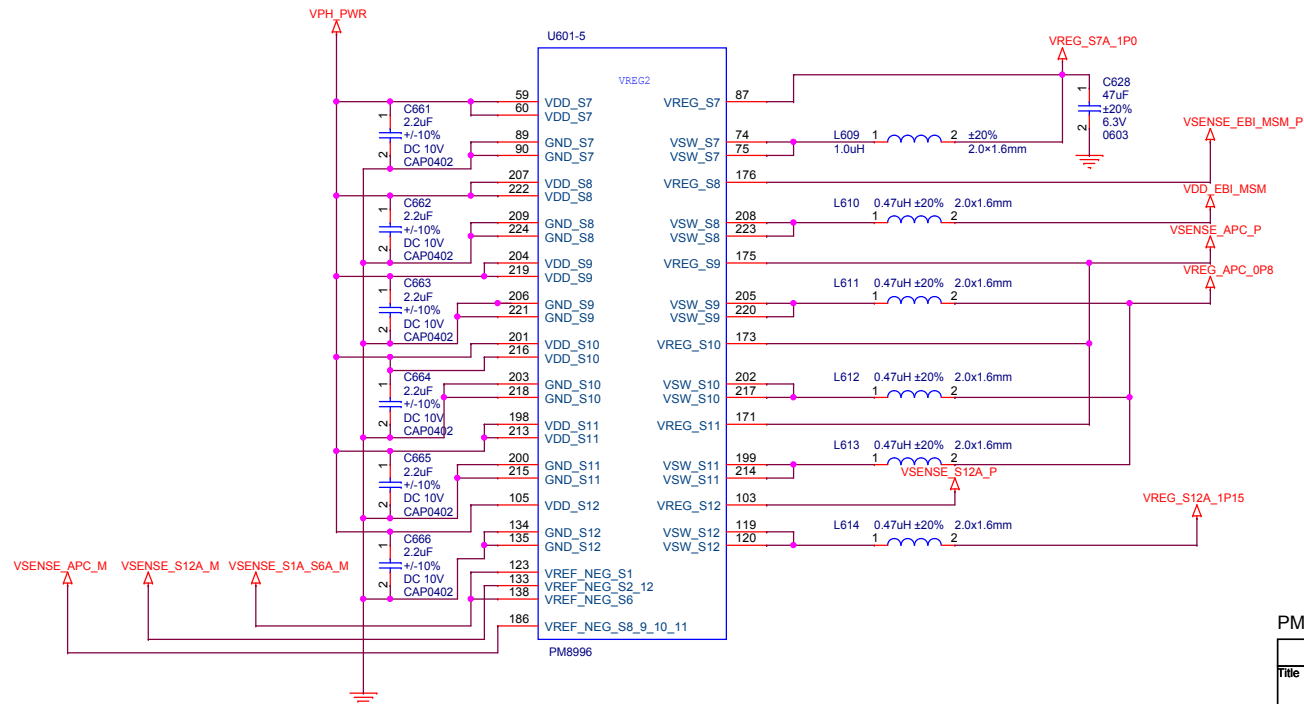
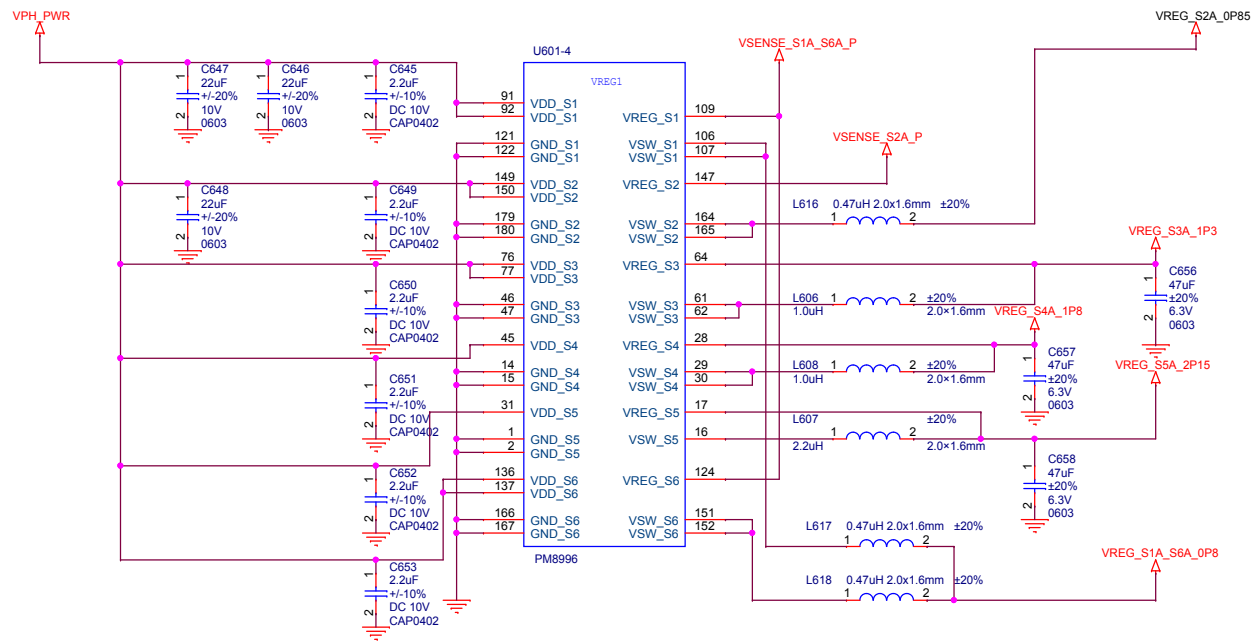
PM8996 CONTROL

Title			A1
Size	Document Number	Rev	
A3	<Doc>	P0	
Date:	Friday, August 19, 2016	Sheet	25 of 36



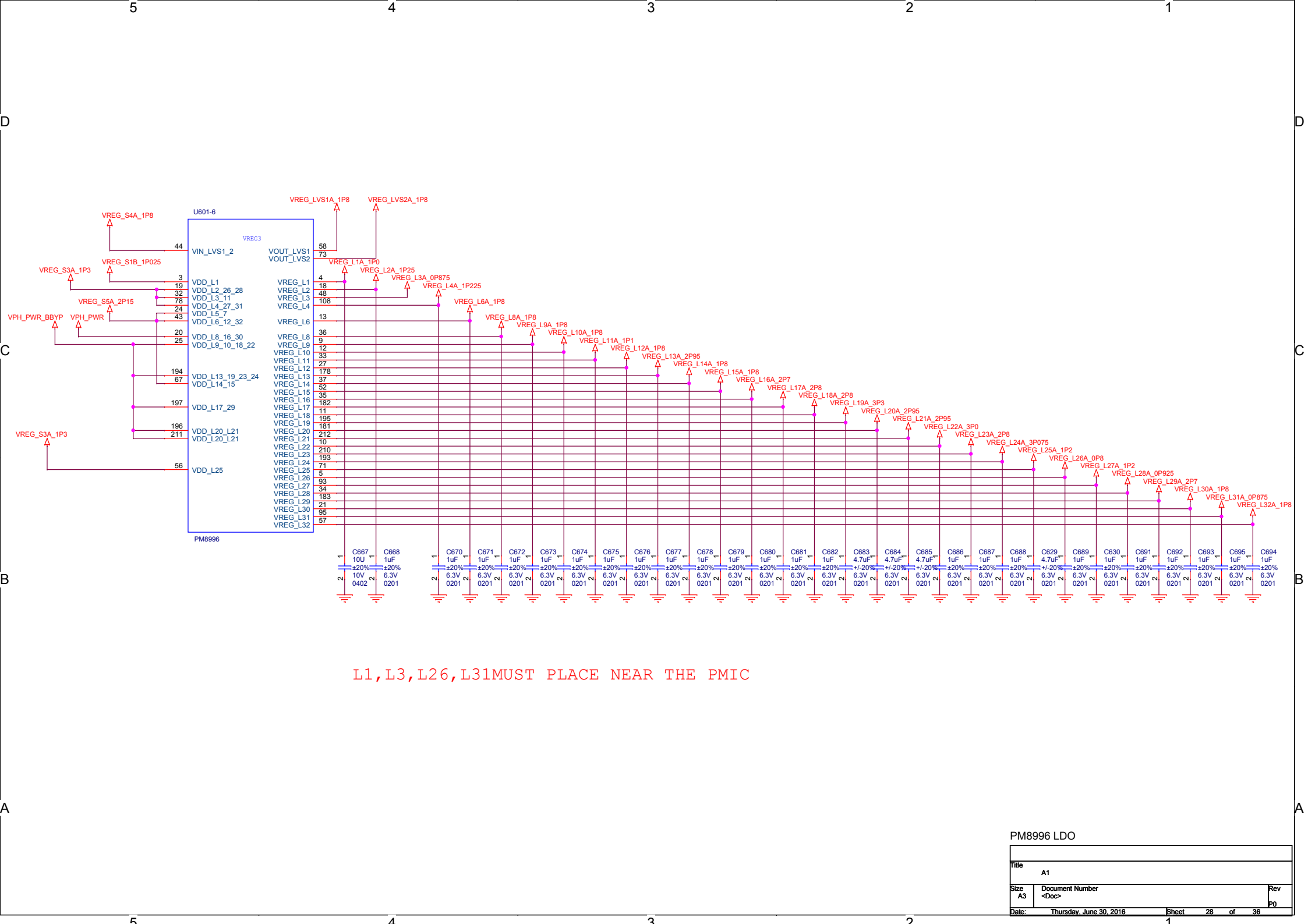
PM8996 GPIO

Title			
A1			
Size	Document Number		Rev
A3	<Doc>		P0
Date:	Thursday, June 30, 2016		Sheet
		1	26 of 36



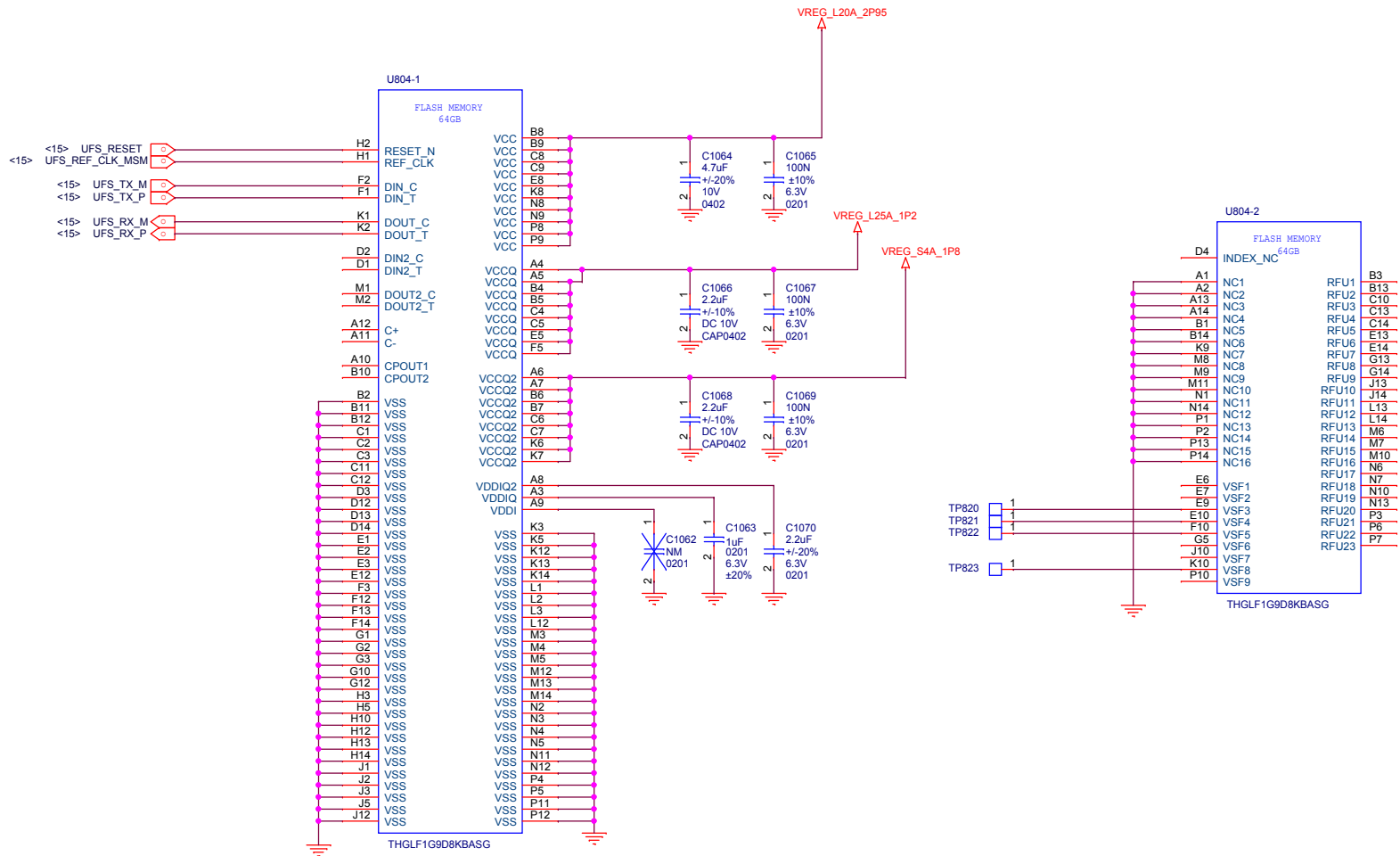
PM8996 VREG

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 27 of 36



L1,L3,L26,L31MUST PLACE NEAR THE PMIC

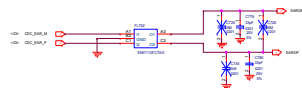
PM8996 LDO			
Title			
A1			
Size A3	Document Number <Doc>		Rev P0
Date:	Thursday, June 30, 2016	Sheet 28 of 36	



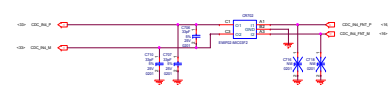
MEMORY UFS

Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Thursday, June 30, 2016	Sheet 29 of 36

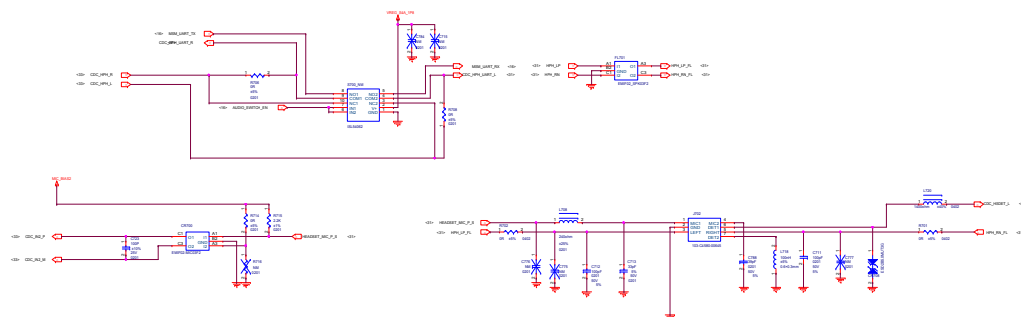
HANDSET



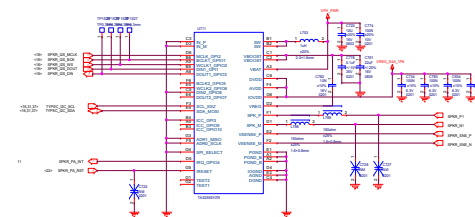
AUX Mic2



HEADSET



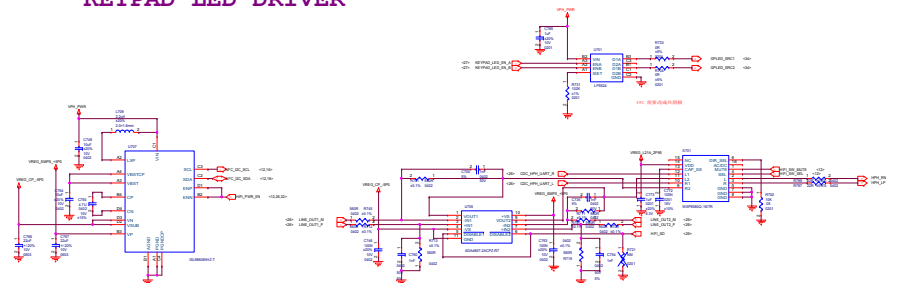
Speaker PA



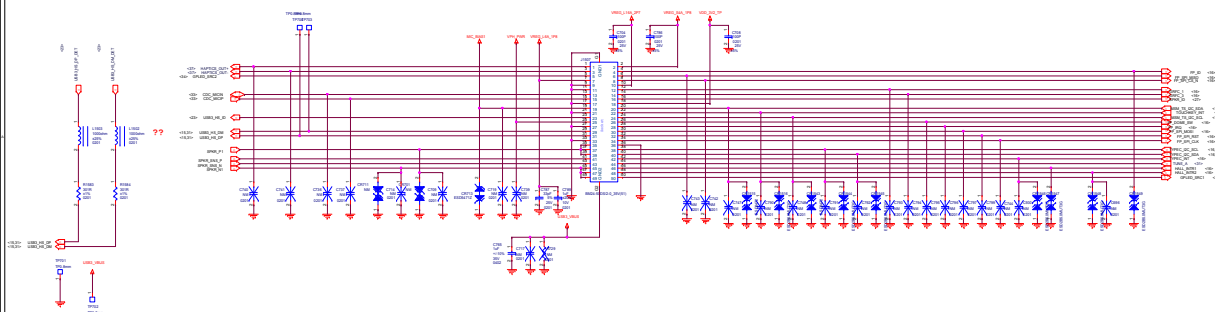
AUX Mic1



KEYPAD LED DRIVER

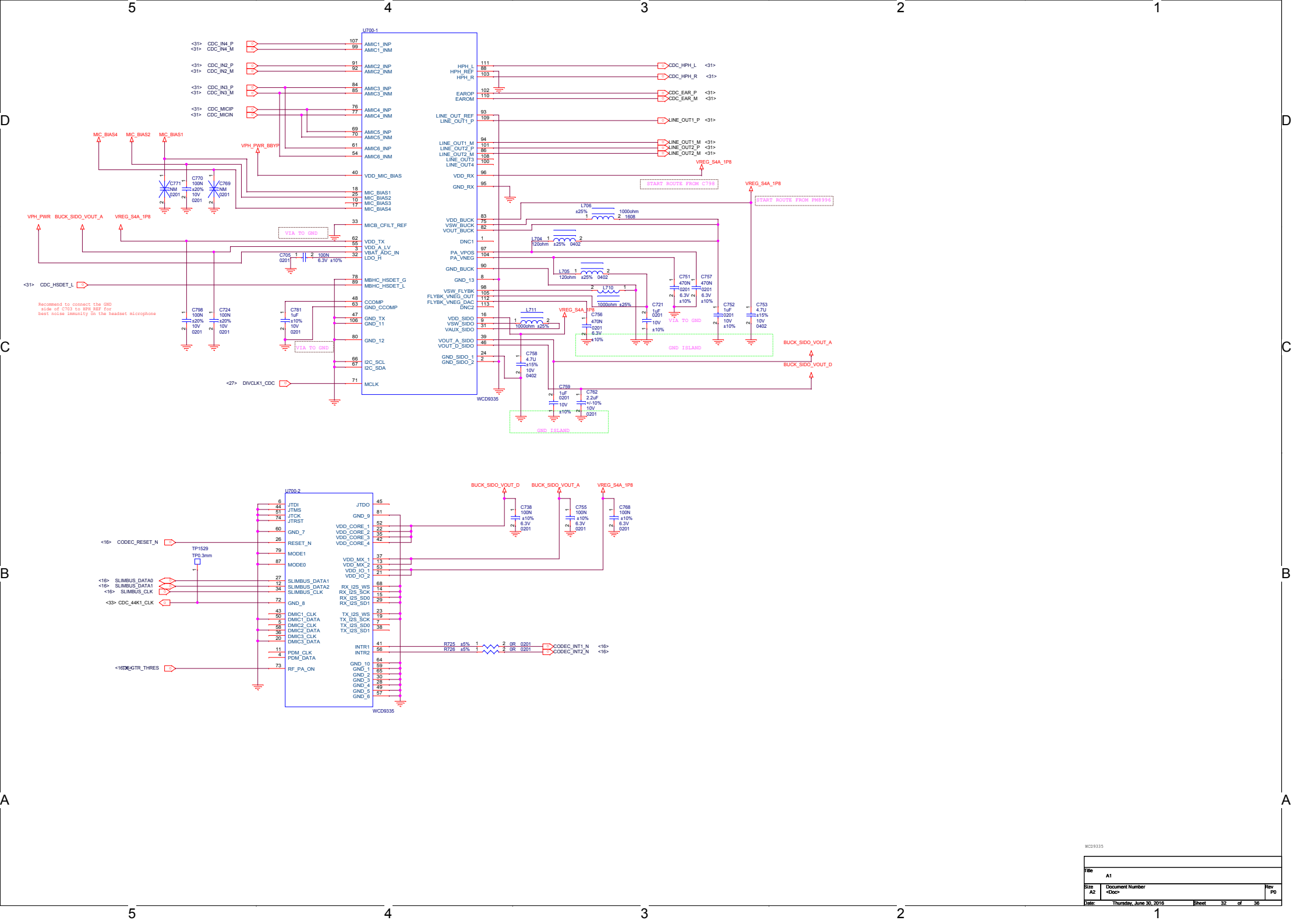


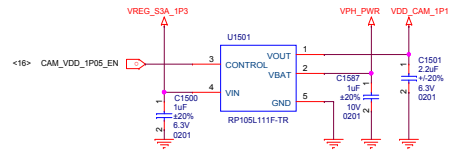
Bottom fpc Connector



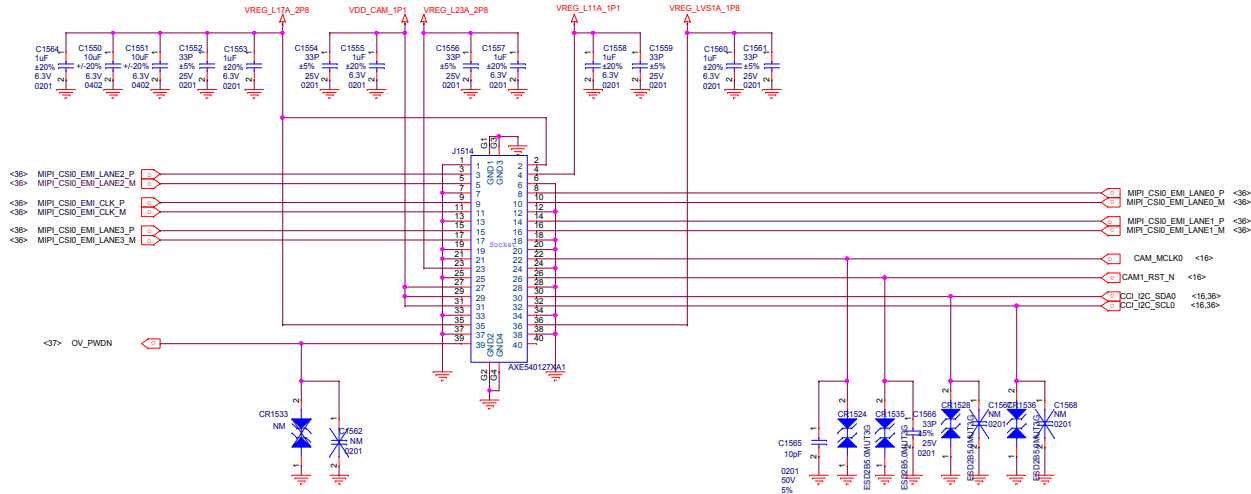
AUDIO

Pin	Signal
1	3.3V
2	GND
3	3.3V
4	GND
5	3.3V
6	GND
7	3.3V
8	GND
9	3.3V
10	GND
11	3.3V
12	GND
13	3.3V
14	GND
15	3.3V
16	GND
17	3.3V
18	GND
19	3.3V
20	GND
21	3.3V
22	GND
23	3.3V
24	GND
25	3.3V
26	GND
27	3.3V
28	GND
29	3.3V
30	GND
31	3.3V
32	GND
33	3.3V
34	GND
35	3.3V
36	GND
37	3.3V
38	GND
39	3.3V
40	GND
41	3.3V
42	GND
43	3.3V
44	GND
45	3.3V
46	GND
47	3.3V
48	GND
49	3.3V
50	GND
51	3.3V
52	GND
53	3.3V
54	GND
55	3.3V
56	GND
57	3.3V
58	GND
59	3.3V
60	GND
61	3.3V
62	GND
63	3.3V
64	GND
65	3.3V
66	GND
67	3.3V
68	GND
69	3.3V
70	GND
71	3.3V
72	GND
73	3.3V
74	GND
75	3.3V
76	GND
77	3.3V
78	GND
79	3.3V
80	GND
81	3.3V
82	GND
83	3.3V
84	GND
85	3.3V
86	GND
87	3.3V
88	GND
89	3.3V
90	GND
91	3.3V
92	GND
93	3.3V
94	GND
95	3.3V
96	GND
97	3.3V
98	GND
99	3.3V
100	GND

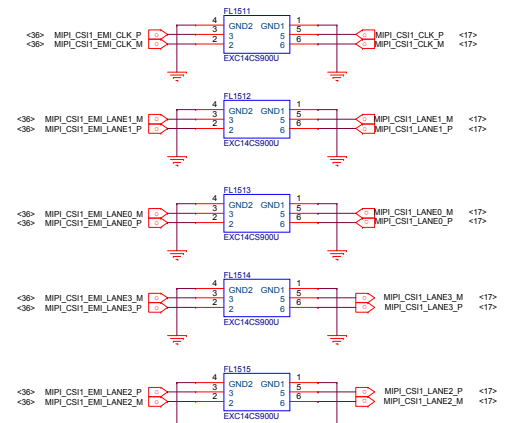
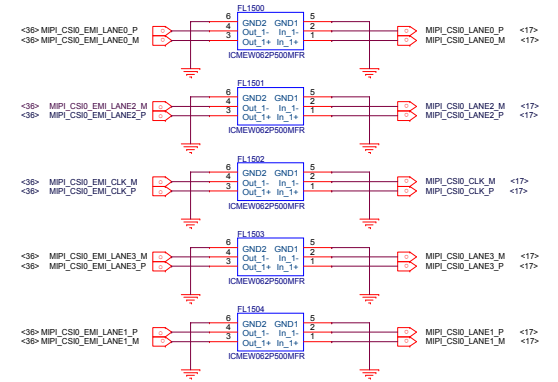
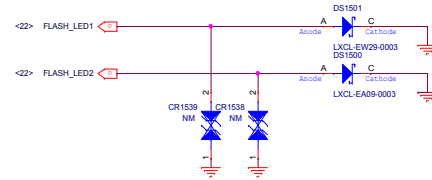
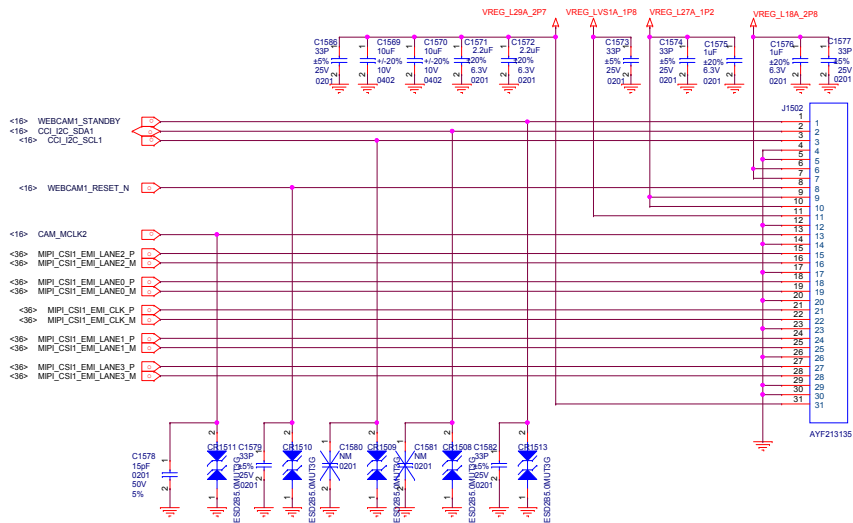




REAR CAMERA

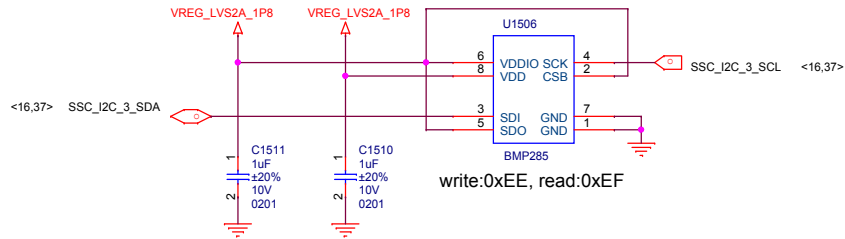


FRONT CAMERA

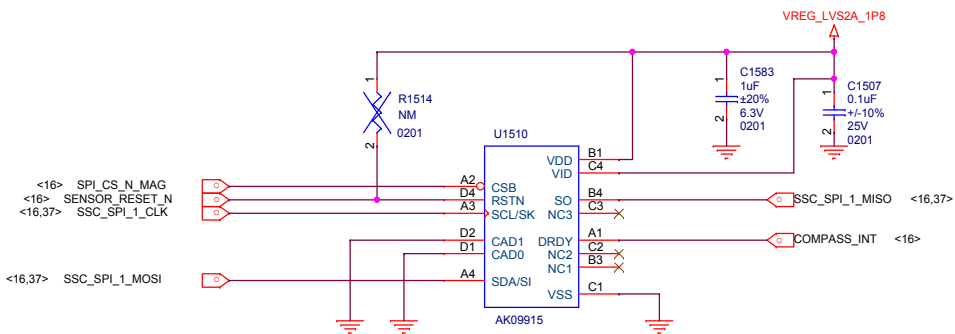


CAMERA

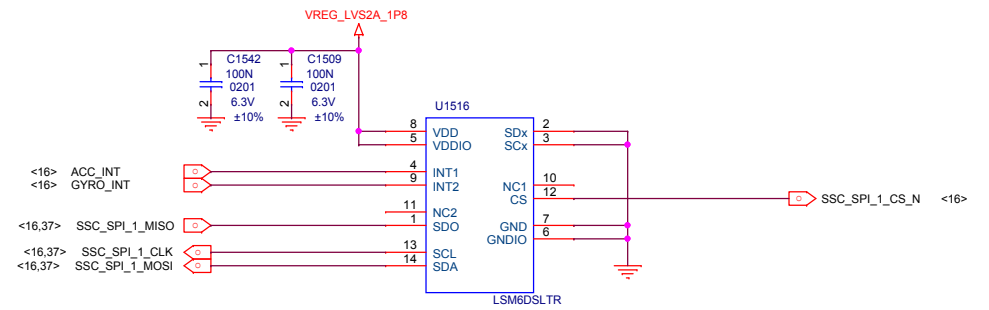
XIAO MI			
A1			
Size	Document Number	Rev	
A2		P0	
Date:		Sheet	35 of 38



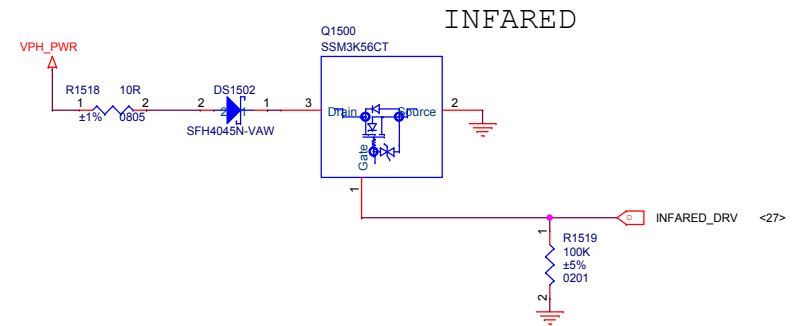
PRESSURE



COMPASS



G+G



INFARED

P-SENSOR

SENSOR		
Title		
A1		
Size	Document Number	Rev
A3	<Doc>	P0
Date:	Sheet 36 of 36	