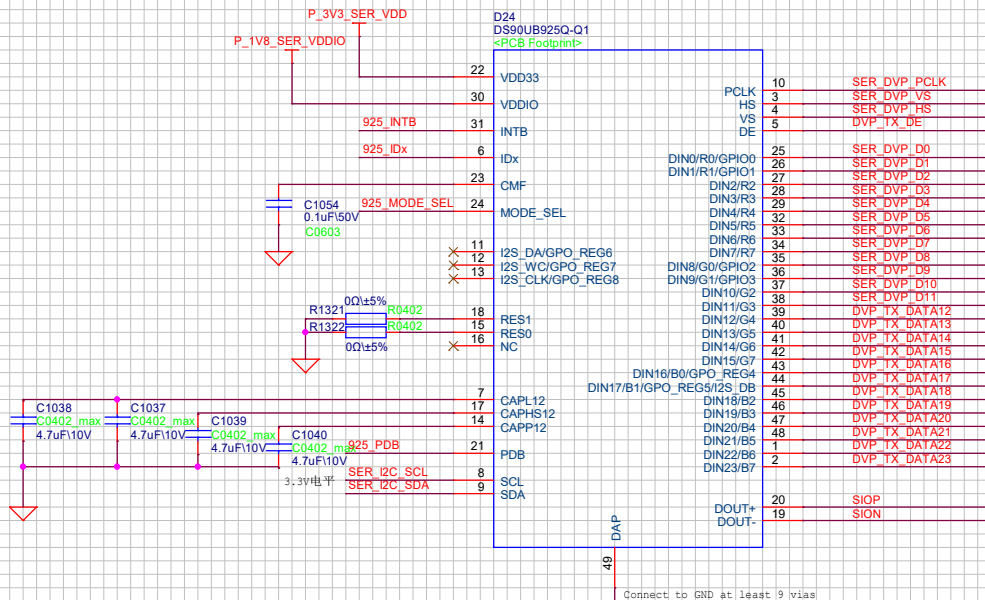
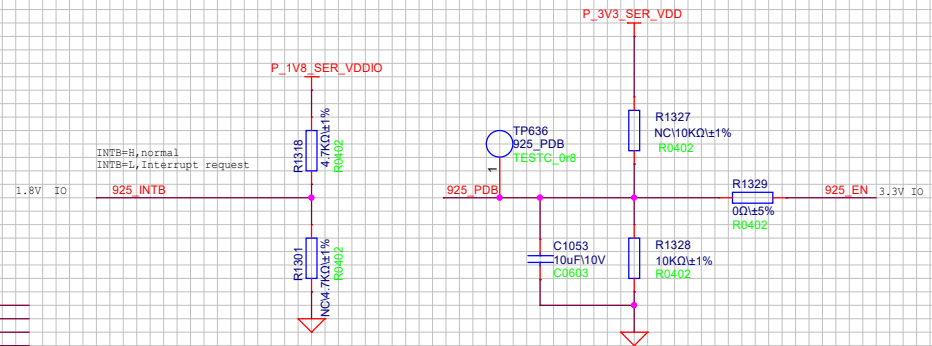
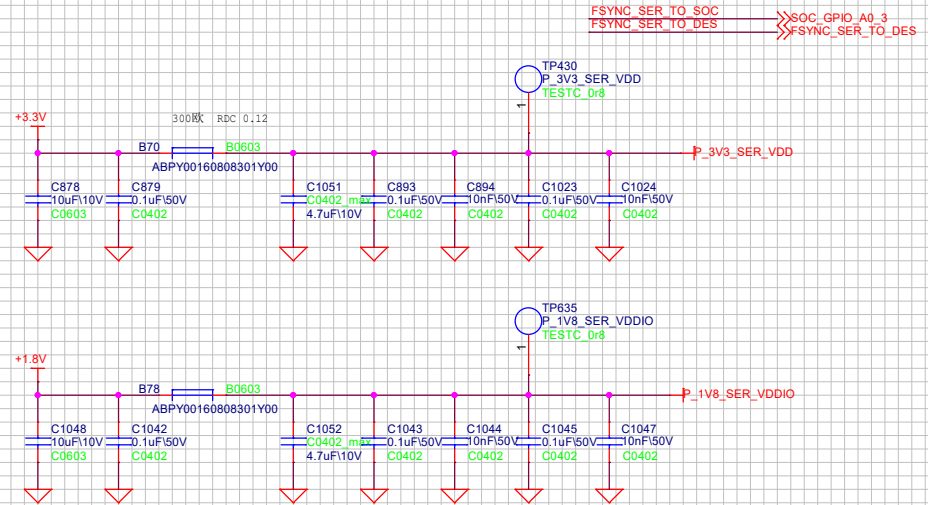
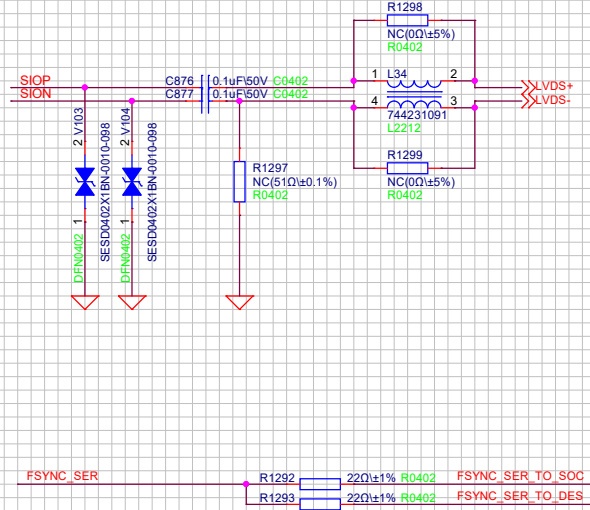
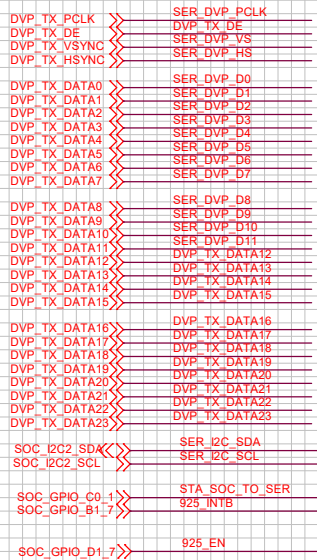




#	IDEAL RATIO V _{IN} /V _{DDIO}	IdeAl V _{IN} (V)	SUGGESTED RESISTOR R3 kΩ (1% tol)	SUGGESTED RESISTOR R4 kΩ (1% tol)	LFMODE	REPEATER	BACKWARD COMPATIBL E	I2S Channel B (18-bit Mode)
1	0	0	Open	40.2 or Any	L	L	L	L
2	0.164	0.541	255	49.9	L	H	L	L
3	0.221	0.729	243	69.6	L	H	L	H
4	0.285	0.941	237	95.3	H	L	L	L
5	0.359	1.185	196	110	H	L	L	H
6	0.453	1.495	169	140	H	H	L	L
7	0.539	1.779	137	158	H	H	L	H
8	0.728	2.402	90.9	243	H	L	H	L

LFMODE:
L = frequency range is 15 ~ 85 MHz (Default)
H = frequency range is 5 ~ <15 MHz
Repeater:
L = Repeater OFF (Default)
H = Repeater ON
Backward Compatible:
L = Backward Compatible is OFF (Default)
H = Backward Compatible is ON; DES = DS90UB906Q or DS90UB916Q or DS90UB908Q
- frequency range = 15 ~ 65 MHz when LFMODE = 0
- frequency range = 5 ~ <15 MHz when LFMODE = 1
I2S Channel B:
L = I2S Channel B is OFF Normal 24-bit RGB Mode (Default)
H = I2S Channel B is ON 18-bit RGB Mode with I2S_DB Enabled. Note: use of GPIO(s) on unused inputs must be enabled by register.