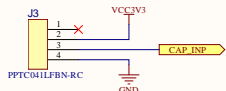
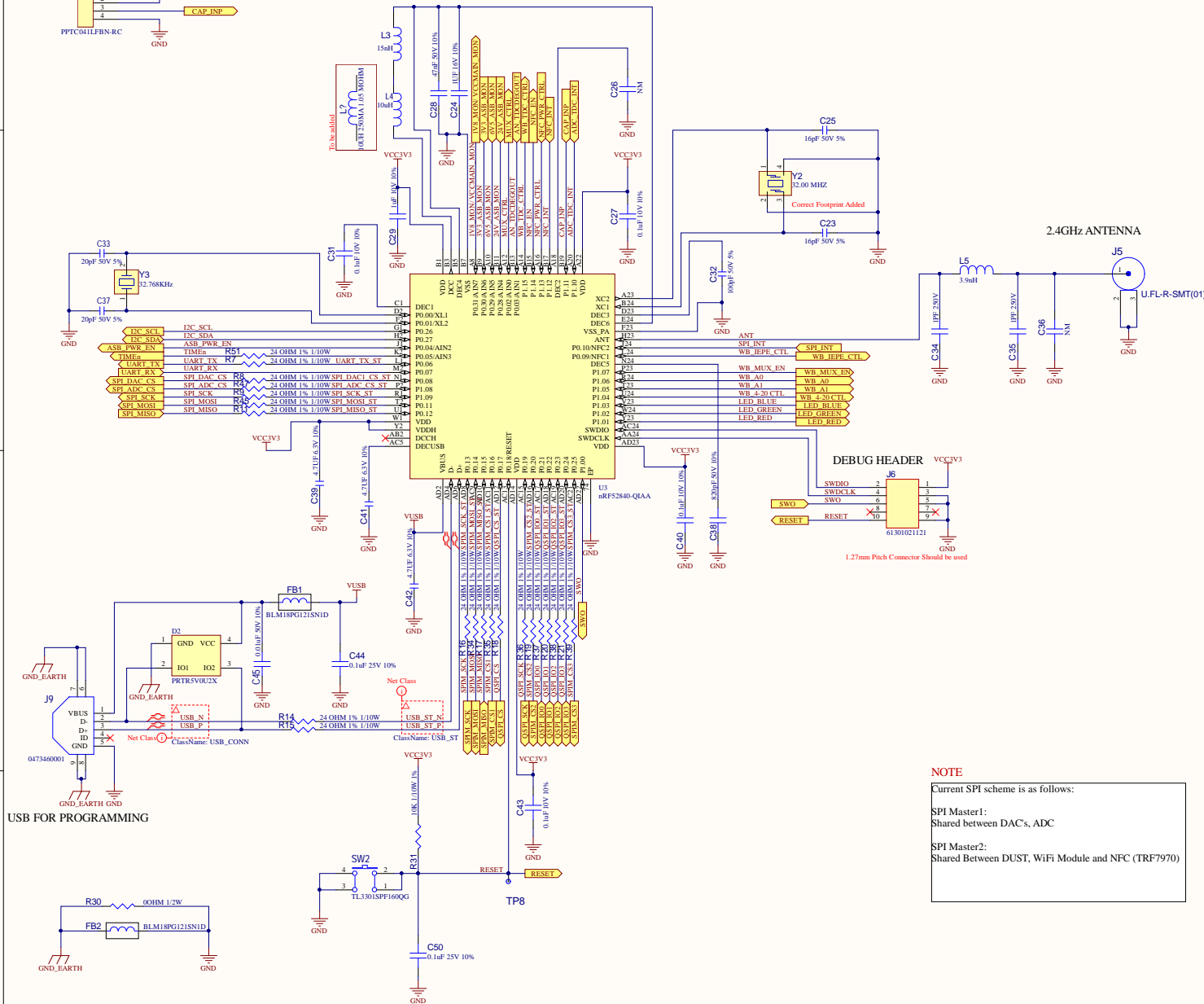


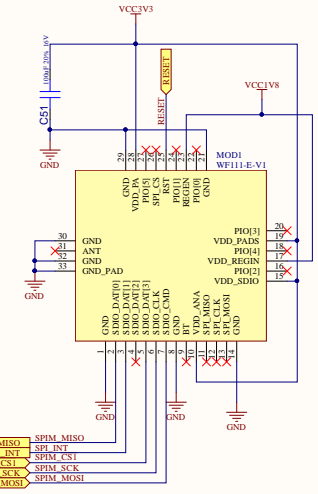
Header for Capacitive Touch Module



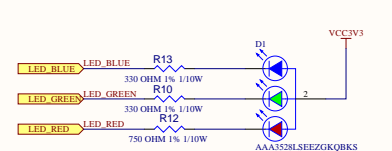
NORDIC CHIP



WIFI WITH UFL CONNECTOR ON MODULE



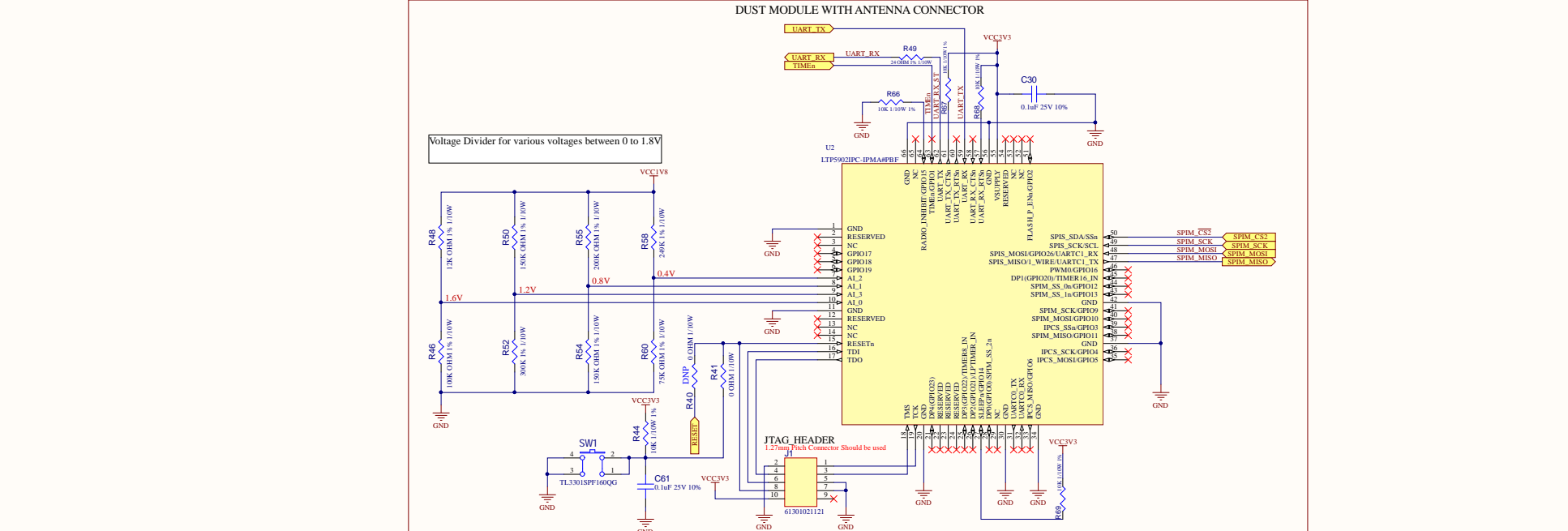
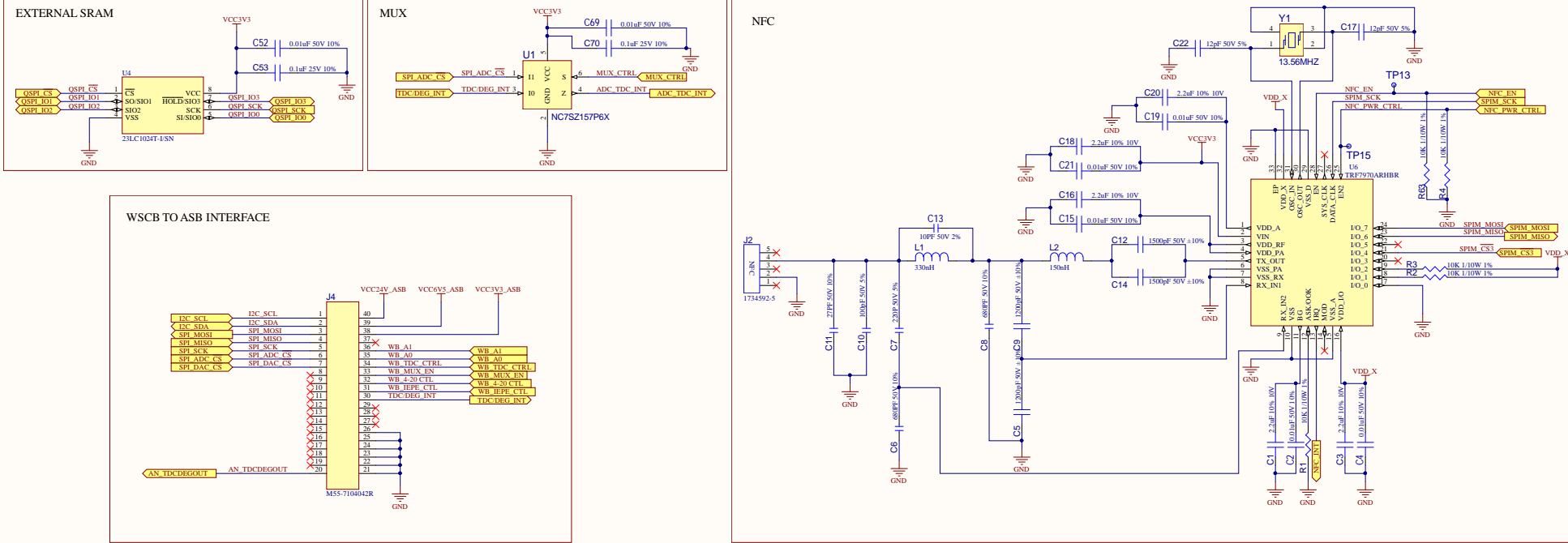
RGB LED INTERFACE

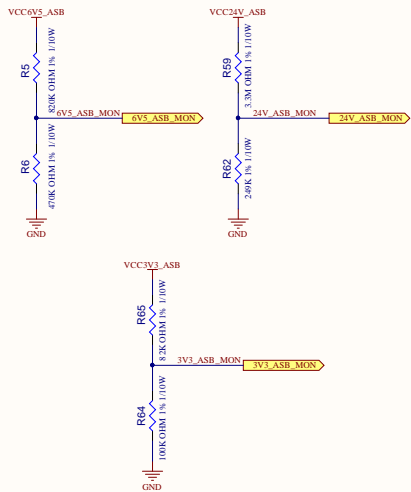
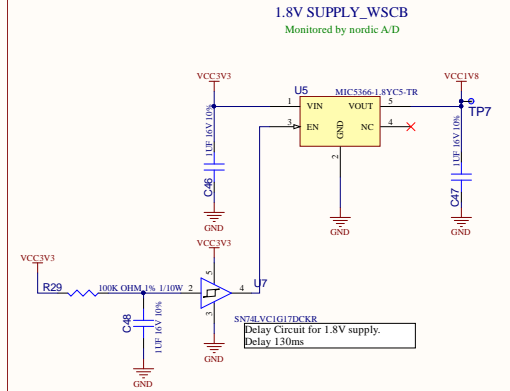
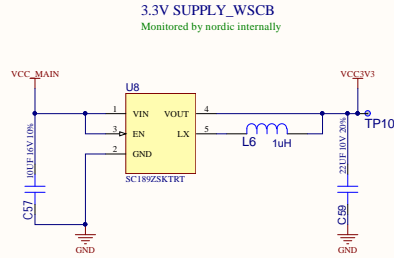
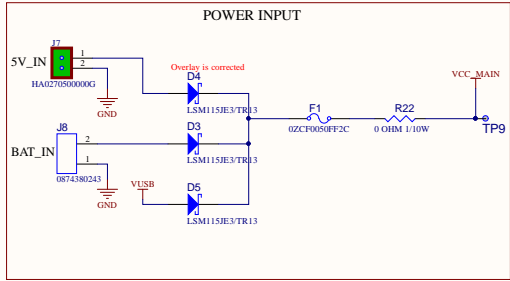


NOTE

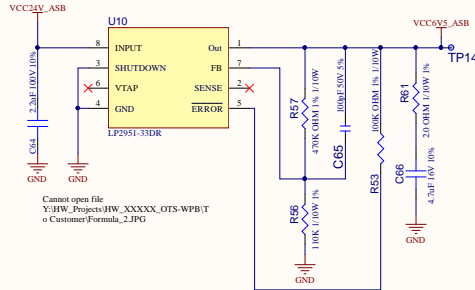
Current SPI scheme is as follows:
 SPI Master1:
 Shared between DAC's, ADC
 SPI Master2:
 Shared Between DUST, WiFi Module and NFC (TRF7970)

TITLE:		OTS-WSCB	
SHEET:		1)nrf52840 SchDoc	
SIZE:		B	
NUMBER-REVISION:		A7110-00-SCH-R0.5	
DRAWN BY:		VarunG	
7:59:25 PM		DATE: 12/16/2019	
SHEET 2		OF 5	

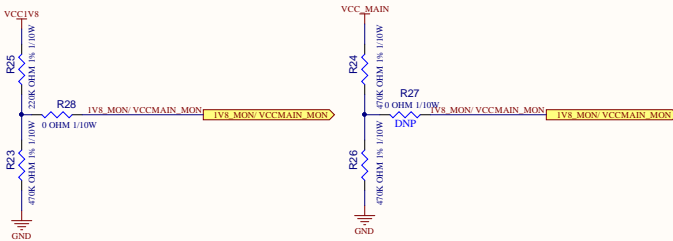
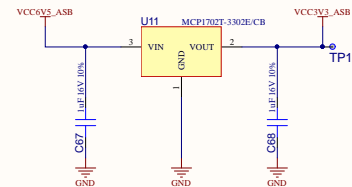




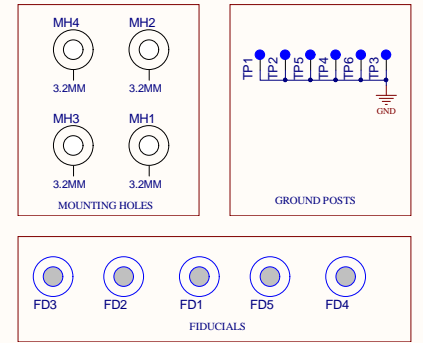
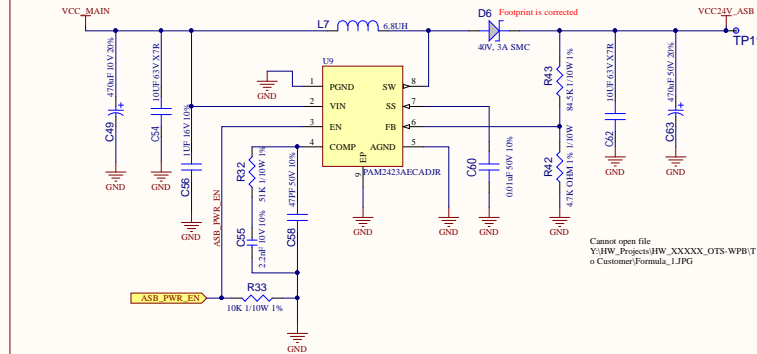
6.5V SUPPLY_ASB
Monitored by nordic A/D



3.3V SUPPLY_ASB
Monitored by nordic A/D



24V SUPPLY_ASB
Monitored by nordic A/D



TITLE:	OTS-WSCB
SHEET:	3)Power.SchDoc
SIZE:	B
NUMBER/REVISION:	A7110-00-SCH-R0.5
DRAWN BY:	VarunG
7:59:26 PM	DATE: 12/16/2019
SHEET 4	OF 5

1	2	3	4	5	6	
A	<div>Cannot open file Y:\HW_Projects\HW_XXXXX_OTIS-WPB\Block Diag.JPG</div>					A
B						B
C						C
D						D
1	2	3	4	5	6	

	TITLE:				
	OTS-WSCB				
	SHEET: BLOCK DIAGRAM.SchDoc				
	SIZE	NUMBER-REVISION :			
	B	A7110-00-SCH-R0.5			
DRAWN BY: VarunG		7:59:26 PM	DATE: 11/21/2019	SHEET 5	OF 5

		TITLE: OTS-WSCB			
		SHEET: BLOCK DIAGRAM.SchDoc			
		SIZE B	NUMBER-REVISION : A7110-00-SCH-R0.5		
DRAWN BY: VarunG		7:59:26 PM		DATE: 11/21/2019	SHEET 5 OF 5