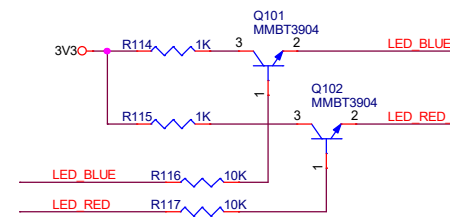
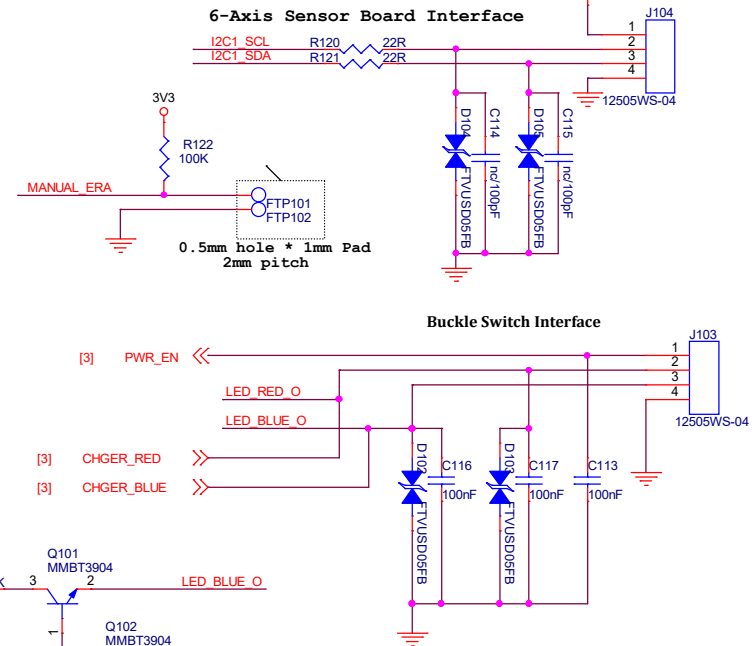
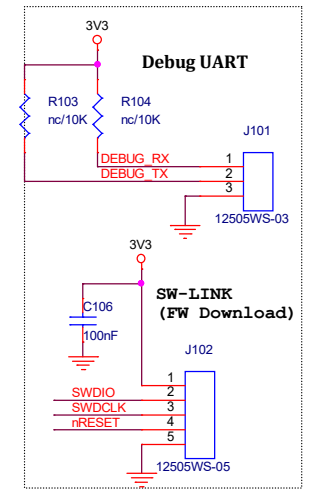
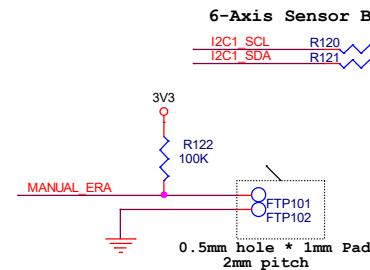
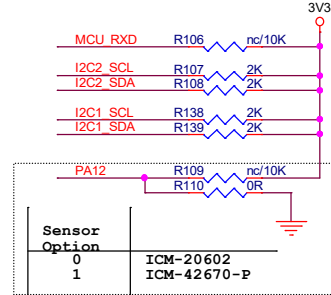
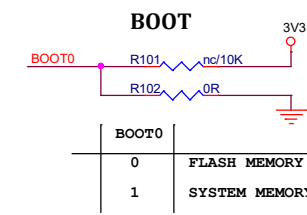
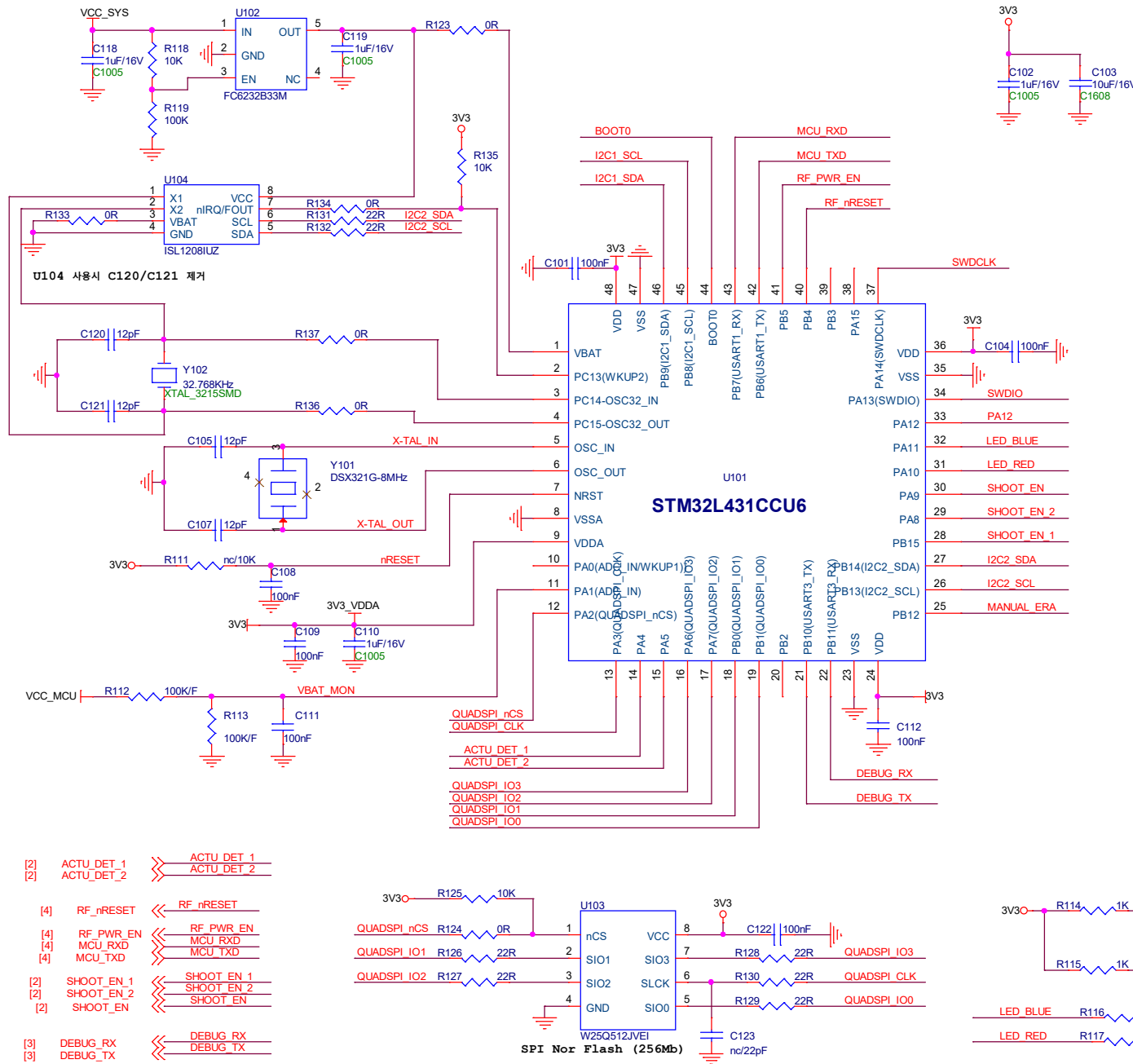


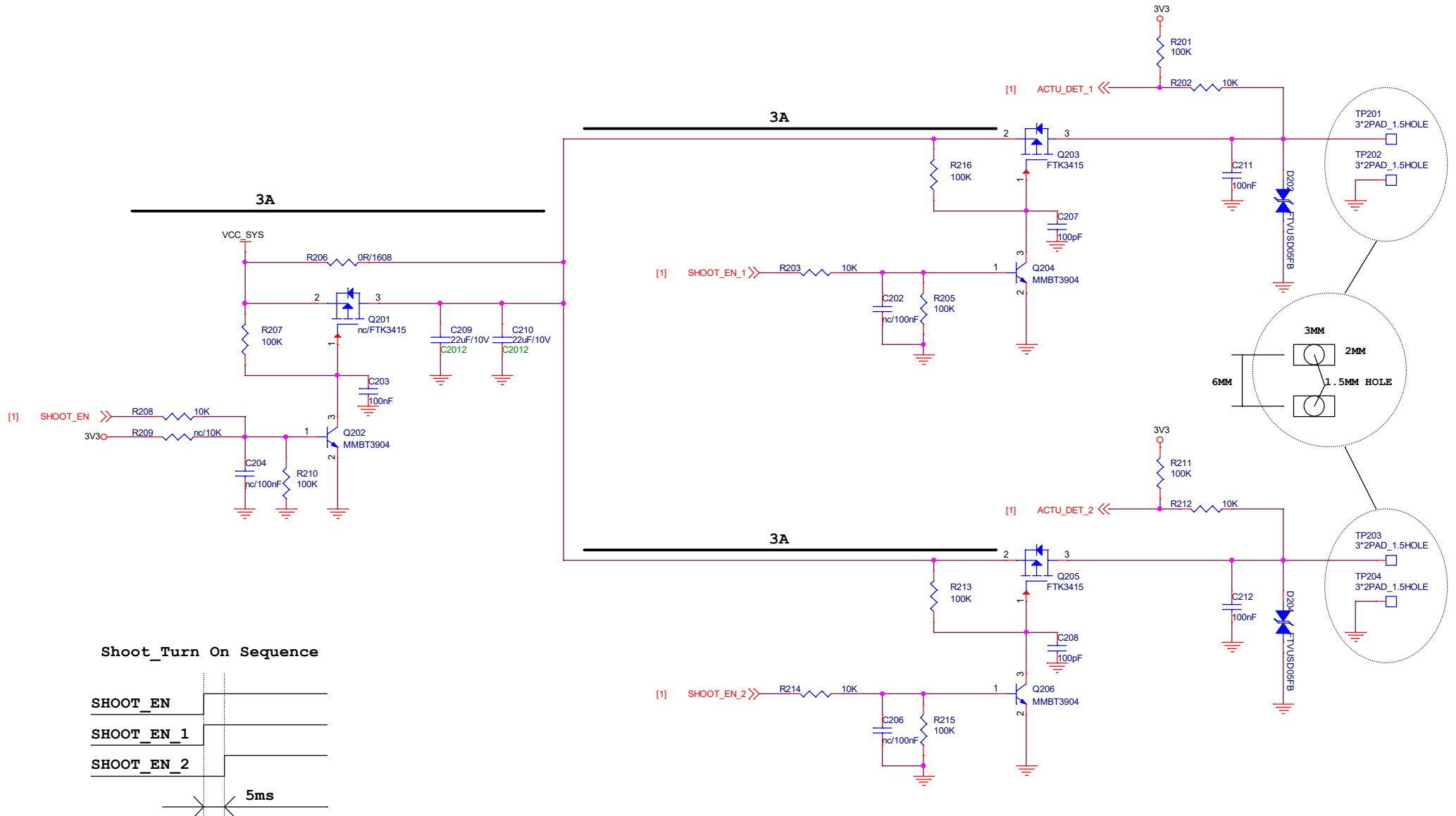
MCU



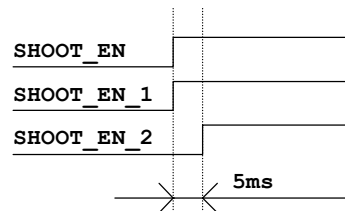
Title		C1.5L	
Size	B	Document Number	MCU
Date:	Wednesday, June 29, 2022	Sheet	1 of 7

RevC

Shoot 3&4

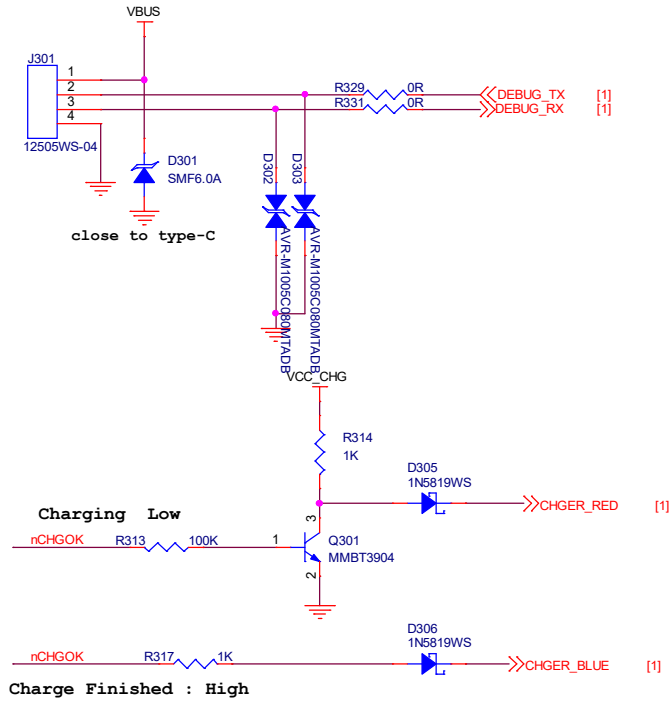


Shoot_Turn On Sequence

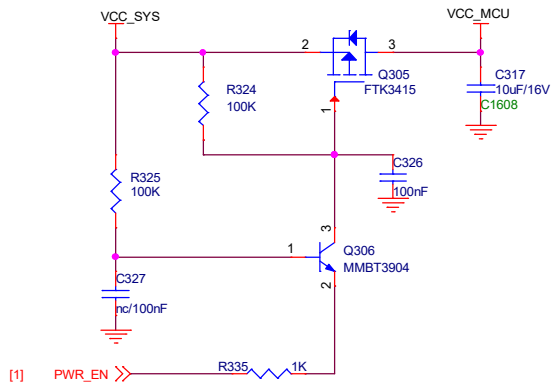


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C1.5L		
Size B	Document Number	Rev
	BLE & 6-Axis Sensor	<RevC
Date:	Monday, June 20, 2022	Sheet 2 of 7

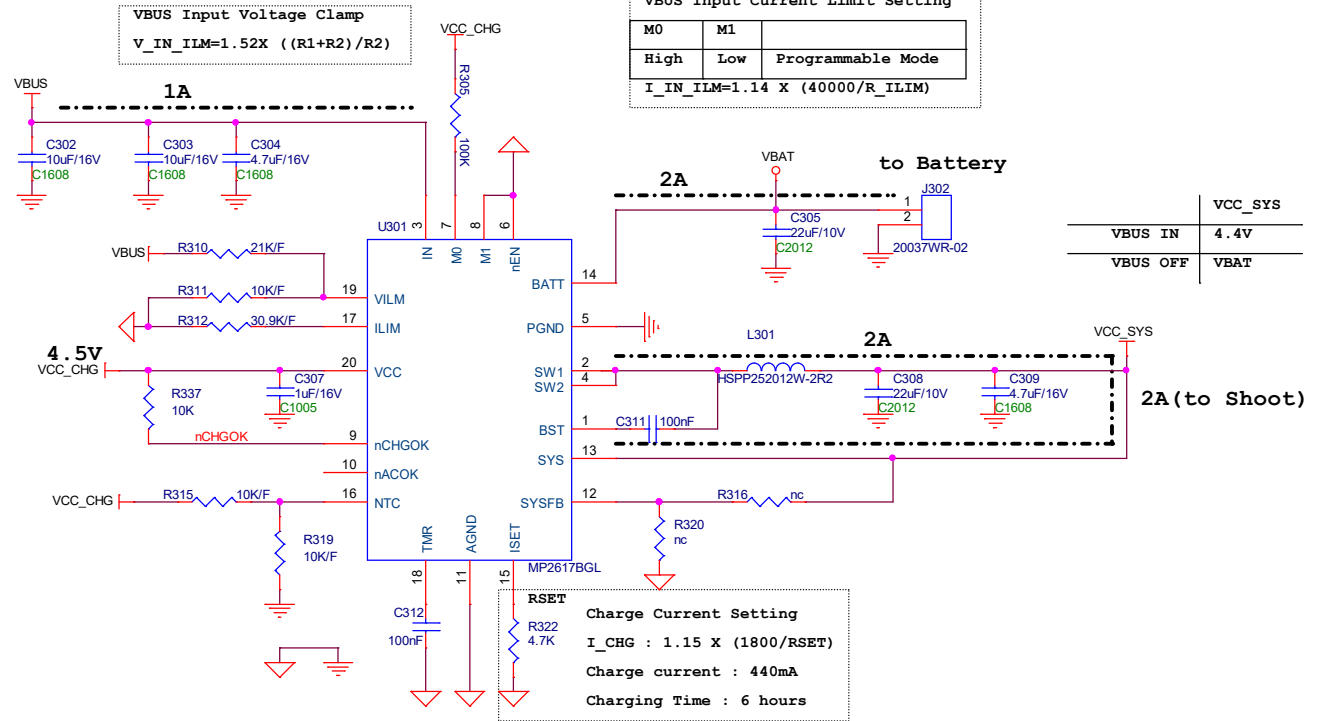
USB Type-C 5V Charge Adaptor



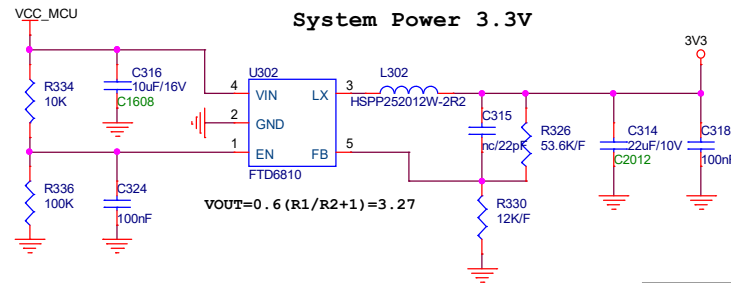
System Power Control(Max 50mA)



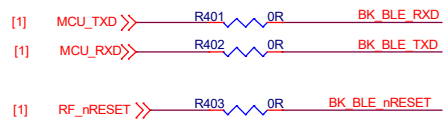
Battery Charger



System Power 3.3V

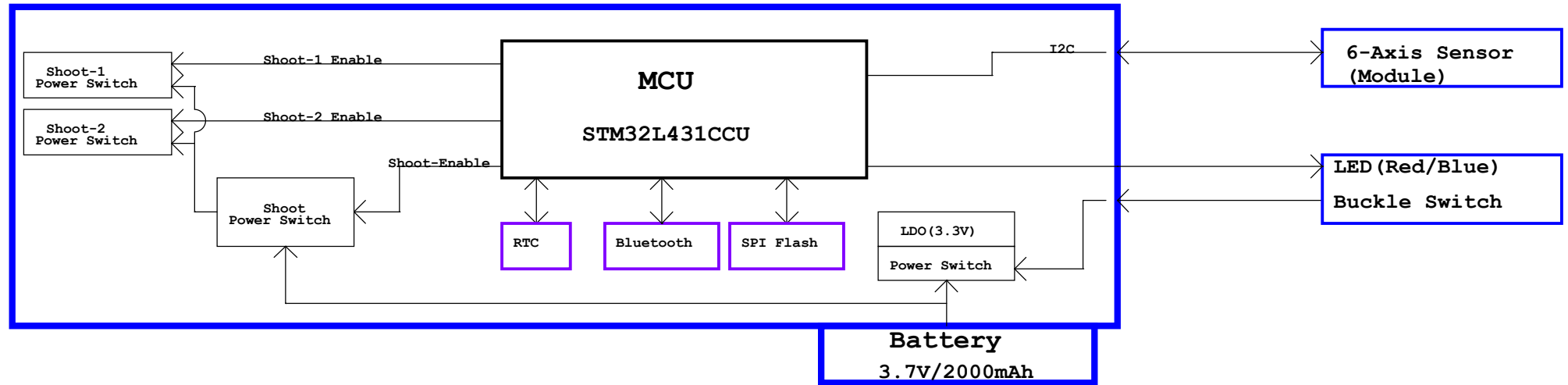


Title		
C-Sensor		
Size	Document Number	Rev
B	Charger & Shoot	0.1
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C1.5L			
Size B	Document Number <Doc>		Rev <Rev Code>
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C1.5L System Block



C1.5L Sensor Board

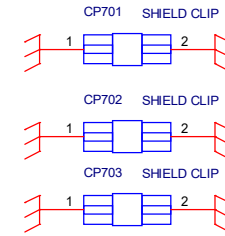
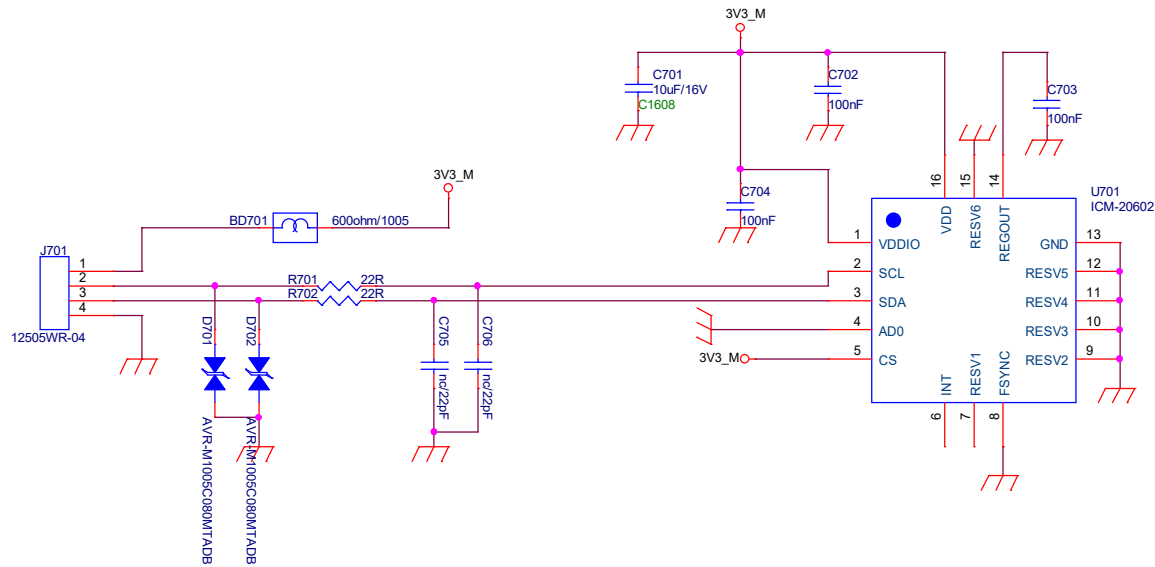
MCU : STM32L431CCU6 - 256KB Flash / 64KB RAM
 SPI Nor Flash : 512Mb (64MB)
 RF : Bluetooth BLE5.x
 RTC : Calender / Time Backup

C1.5L Sensor Module

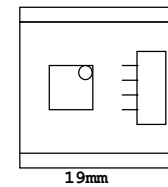
6-Axis Sensor : 3-Axis Accelerometer + 3-Axis Gyroscope
 TDK ICM20602 (단종) / TDK ICM42670-P 겸용사용

Title			C1.5L		
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B	BLOCK DIAGRAM				
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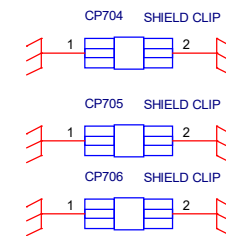
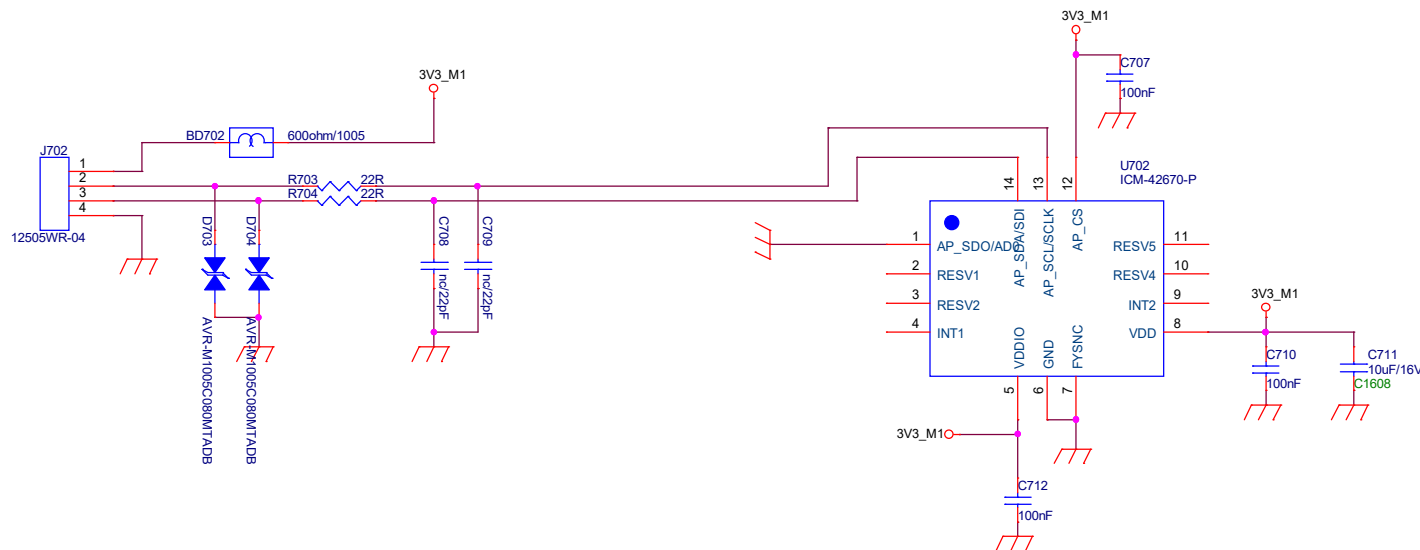
<RevC



PCB 배치도



PCB Size
PCB 좌우 1MM 여분
16mm



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