

**DEVASYS CONNECTOR**

Need EX\_I2CPWR wire (3.3V) from the Devsys Box

USB\_IIC0\_SCL  
USB\_IIC0\_SDA  
USB\_IIC0\_OE

IIC0\_SCL  
IIC0\_SDA

SPI0\_CLK  
SPI0\_CSZ0  
SPI0\_MOSI  
SPI0\_MISO

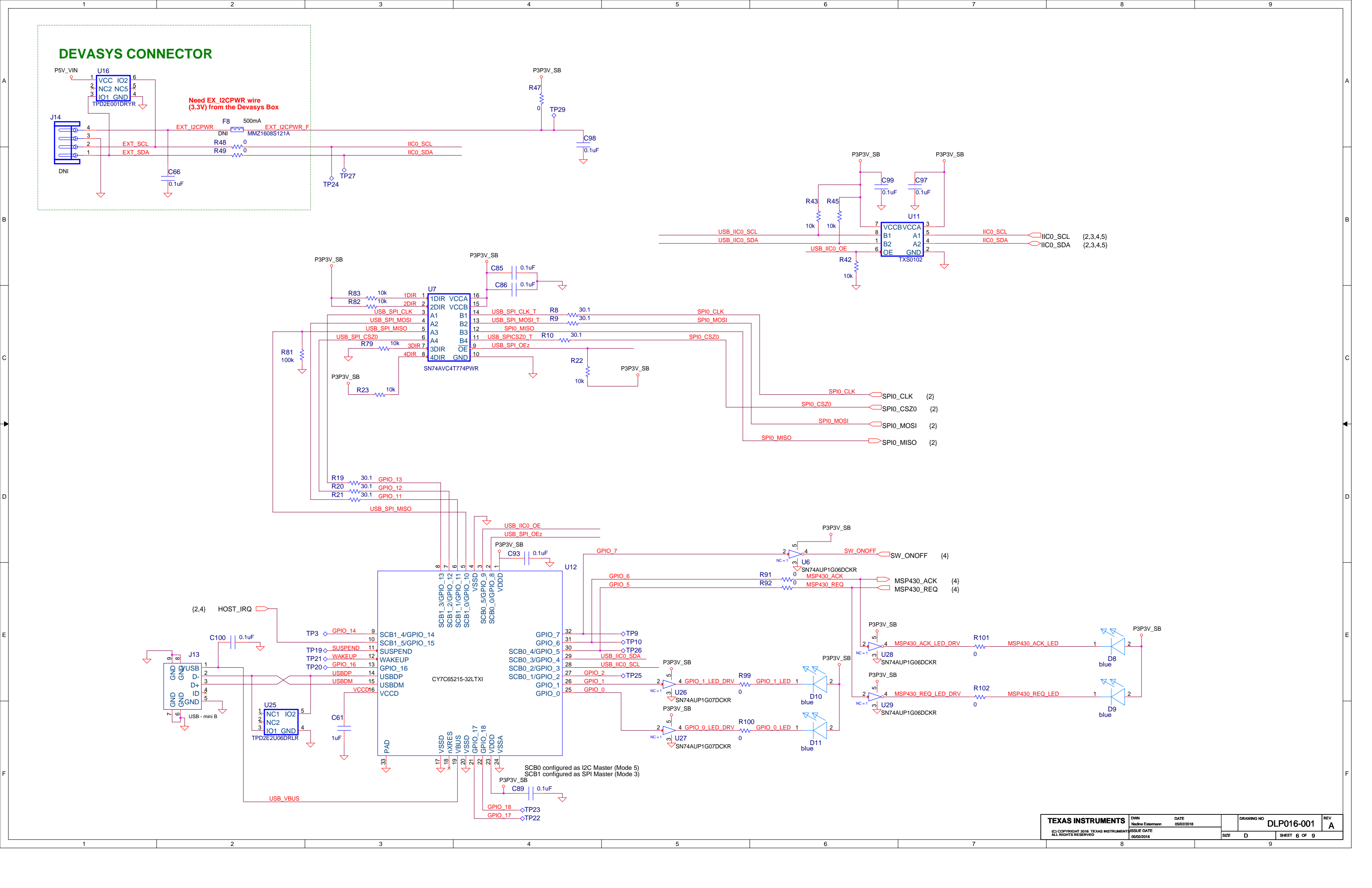
GPIO\_7  
GPIO\_6  
GPIO\_5  
GPIO\_4  
GPIO\_3  
GPIO\_2  
GPIO\_1  
GPIO\_0

SW\_ONOFF  
MSP430\_ACK  
MSP430\_REQ  
MSP430\_ACK\_LED\_DRV  
MSP430\_REQ\_LED\_DRV

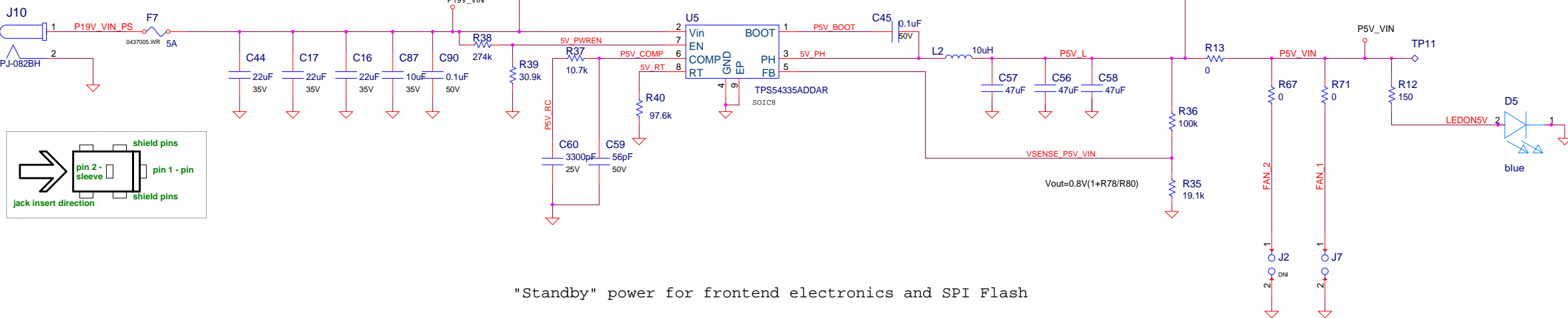
MSP430\_ACK\_LED  
MSP430\_REQ\_LED

SCB0 configured as I2C Master (Mode 5)  
SCB1 configured as SPI Master (Mode 3)

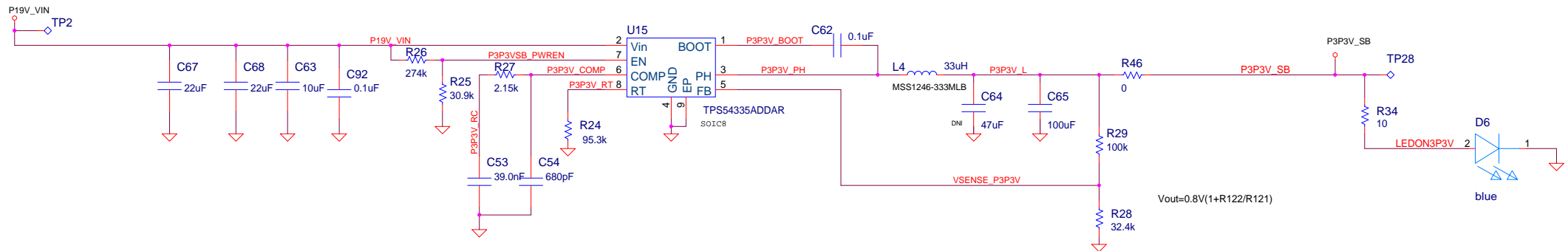
TEXAS INSTRUMENTS  
DWM  
Nedine Estermann  
DATE  
05/02/2018  
ISSUE DATE  
05/02/2018  
DRAWING NO  
DLP016-001  
REV  
A  
SIZE  
D  
SHEET  
6 OF 9



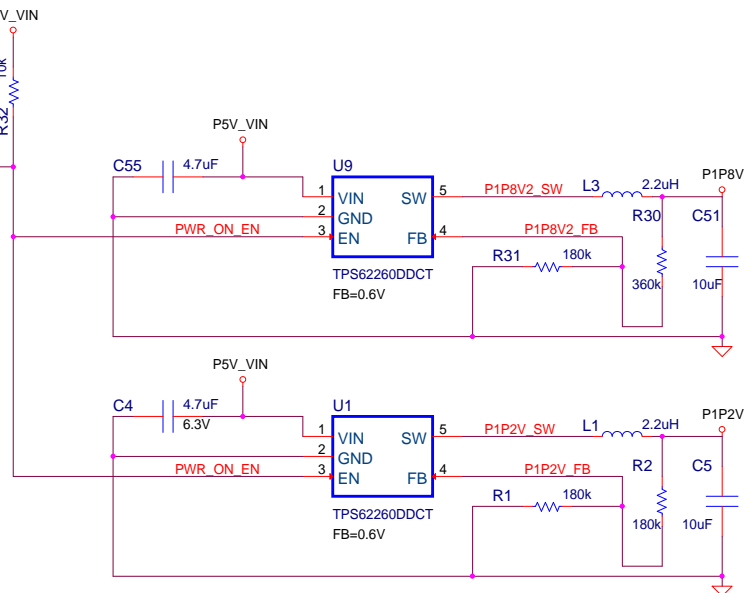
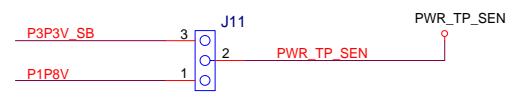
+19V  
Power  
Input



"Standby" power for frontend electronics and SPI Flash



Voltage level selection for Sensing signals



1	2	3	4	5	6	7	8	9	
A	<div>Revisions</div> <div>Rev. E.0 : Development version Changed Input power to 19V Removed 3.3V regulator and added 3.3V_SB regulator Changed ITE OVDD voltage to 3.3V</div> <div>Rev. E.1 : Changed R56 to install and R55 to DNI - The power for the MSP430 will be supplied by the input power not the debugger Changed J12 and J14 to DNI Changed Titel to accommodate new part number</div> <div>Rev. A : General clean-up; Changed Rev to A</div>								A
B									B
C									C
D									D
E									E
F									F
1	2	3	4	5	6	7	8	9	