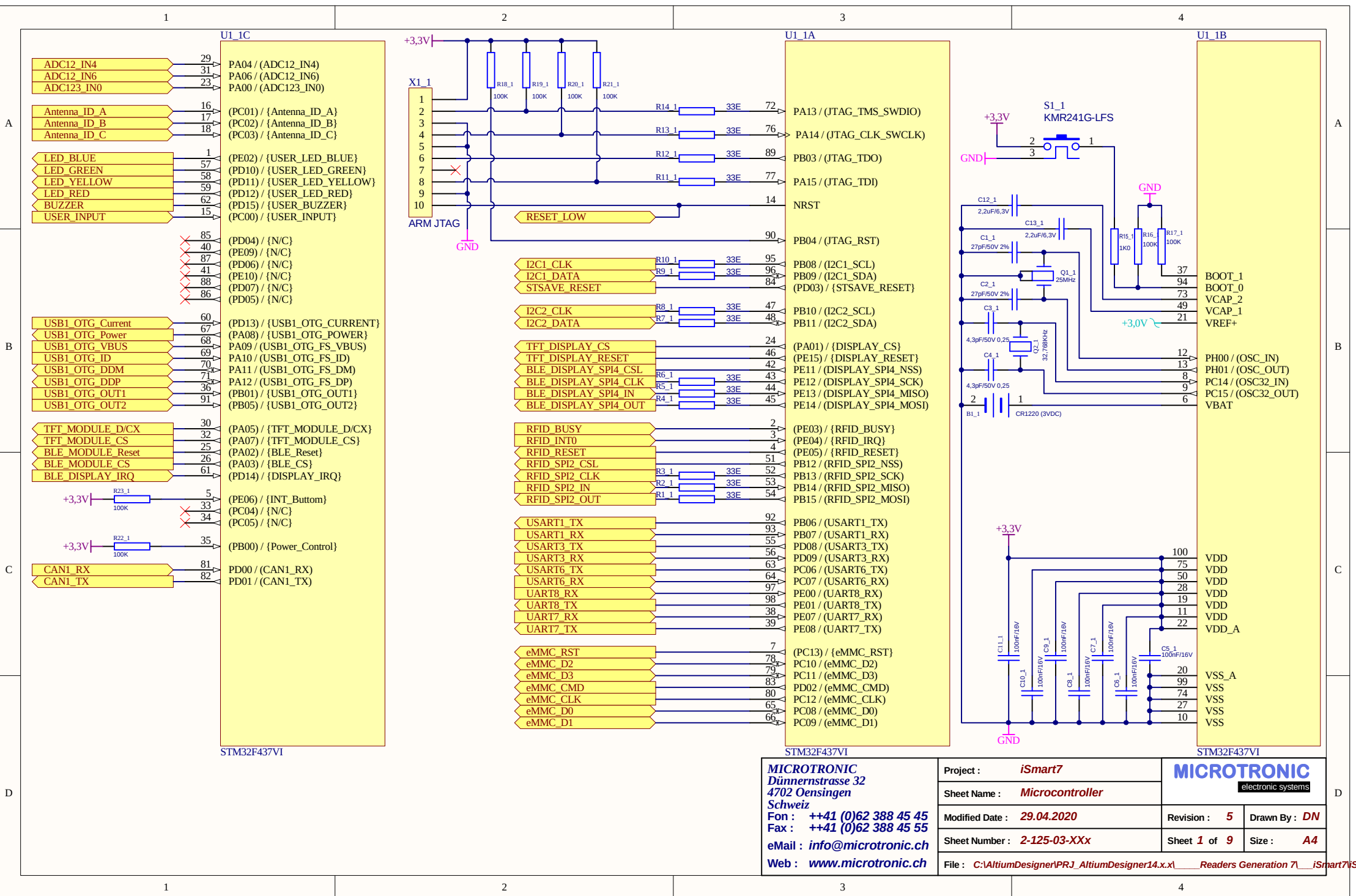
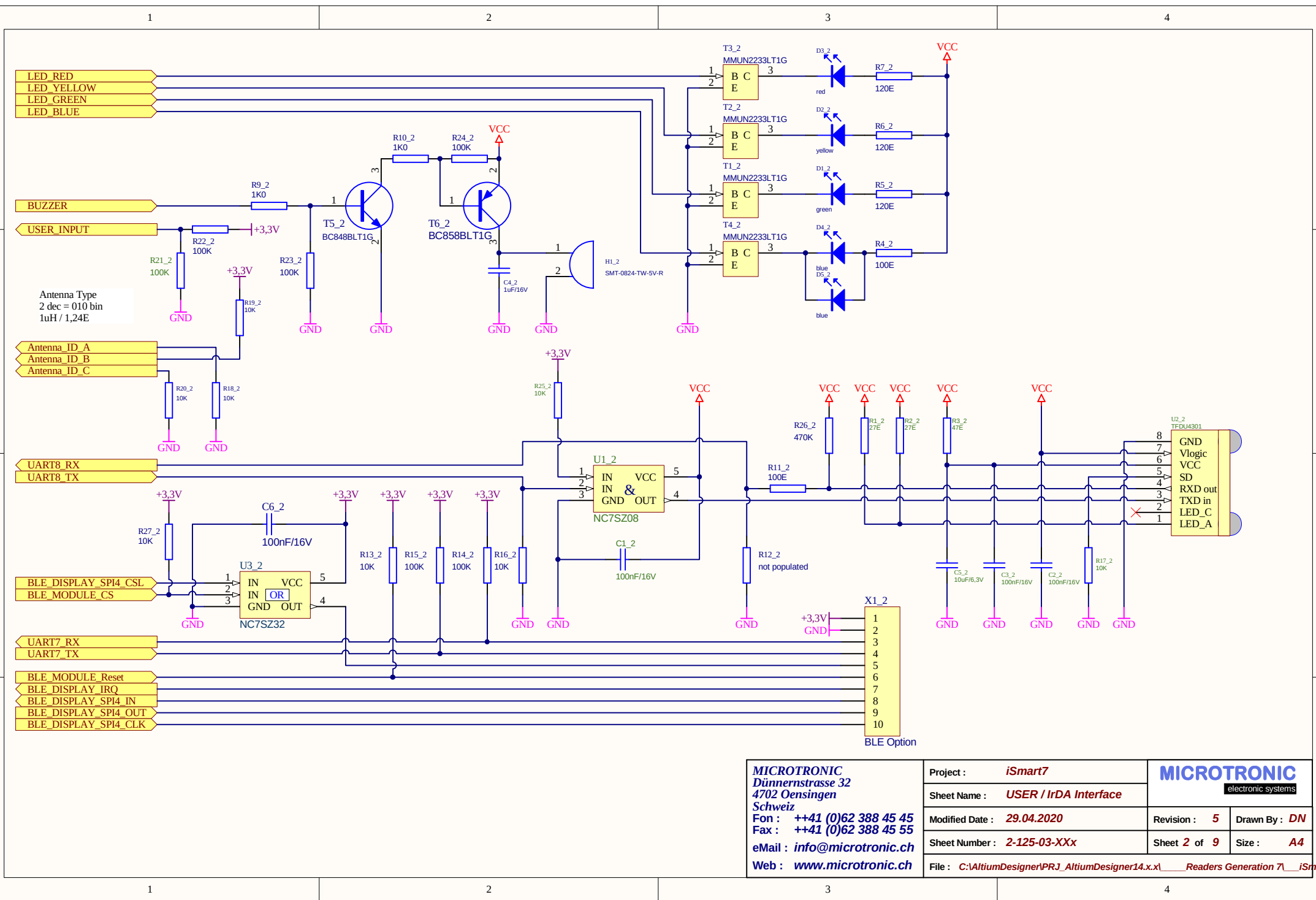
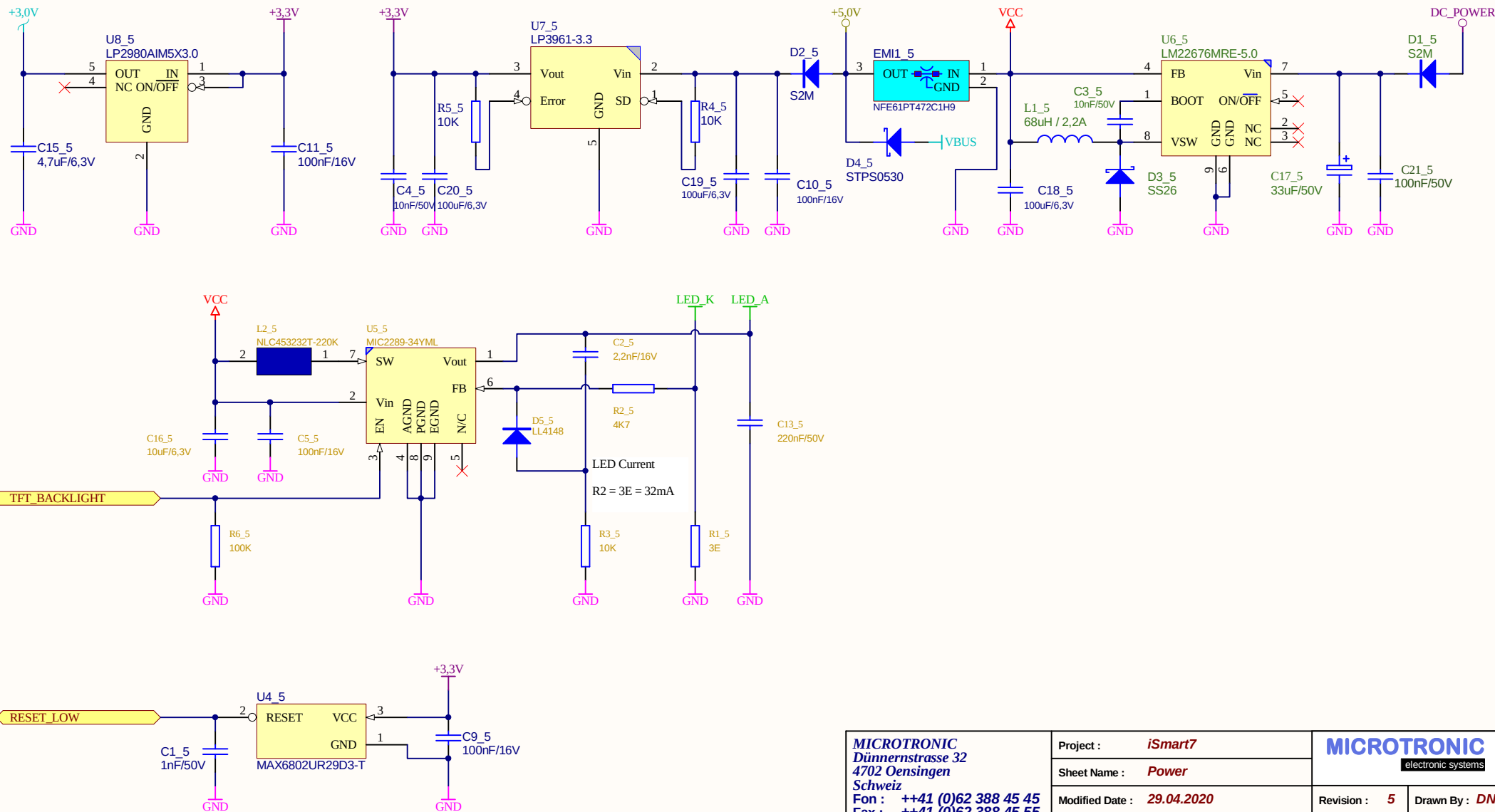


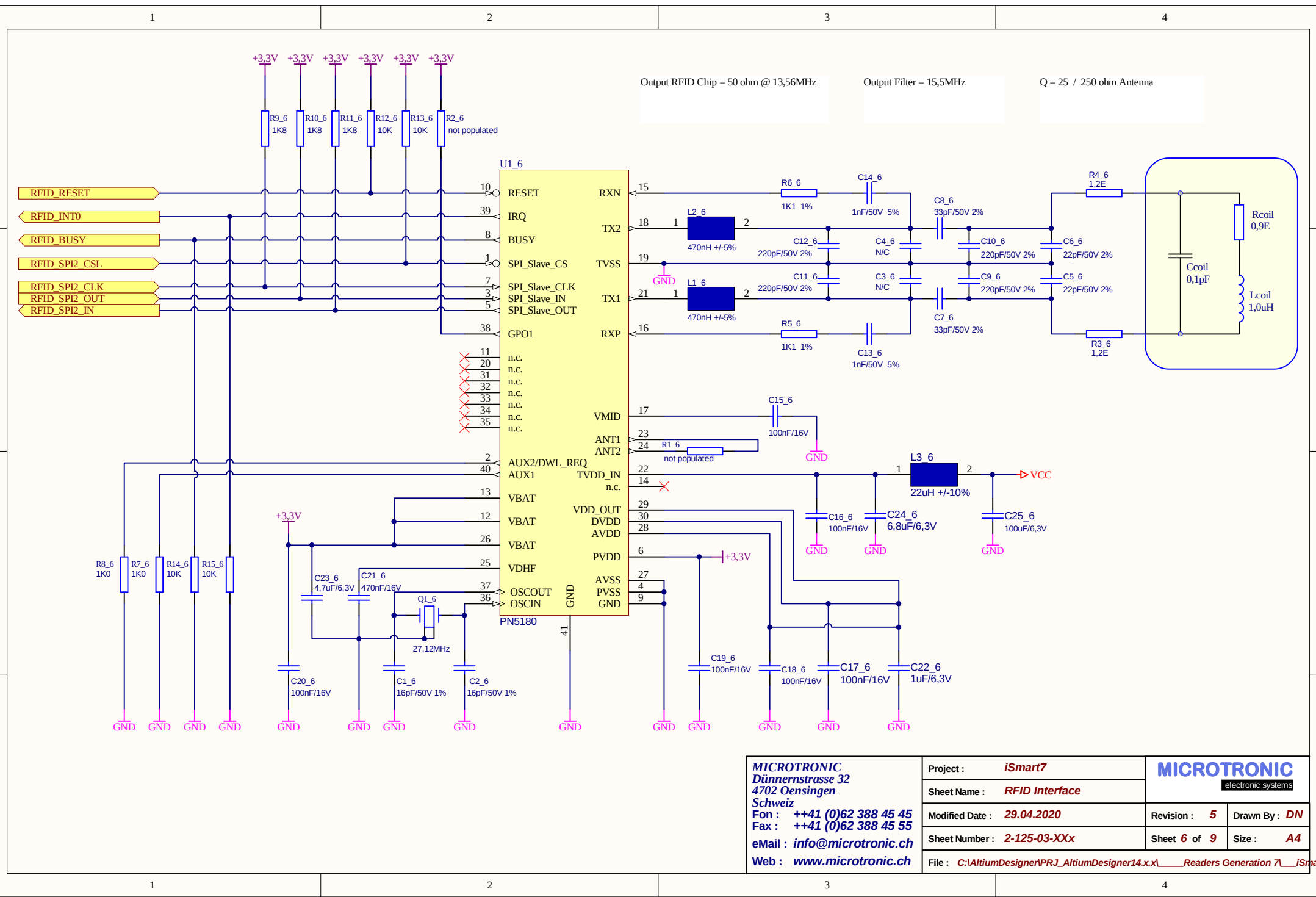








MICROTRONIC Dünnernstrasse 32 4702 Oensingen Schweiz Fon : ++41 (0)62 388 45 45 Fax : ++41 (0)62 388 45 55 eMail : info@microtronic.ch Web : www.microtronic.ch	Project : iSmart7		MICROTRONIC electronic systems		D
	Sheet Name : Power				
	Modified Date : 29.04.2020		Revision : 5	Drawn By : DN	
	Sheet Number : 2-125-03-XXx		Sheet 5 of 9	Size : A4	
	File : C:\AltiumDesigner\PRJ_AltiumDesigner14.x.x____Readers Generation 7____iSmart7\				



Output RFID Chip = 50 ohm @ 13,56MHz
Output Filter = 15,5MHz
Q = 25 / 250 ohm Antenna

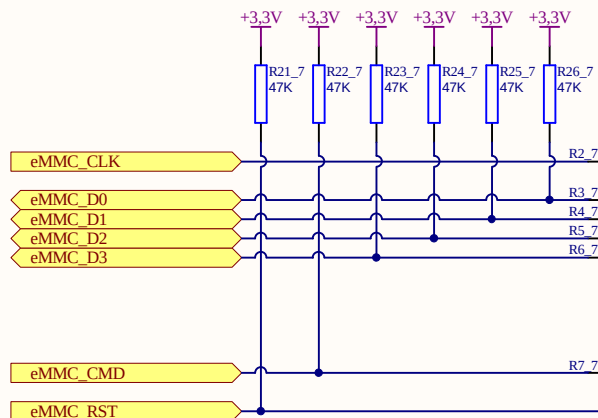
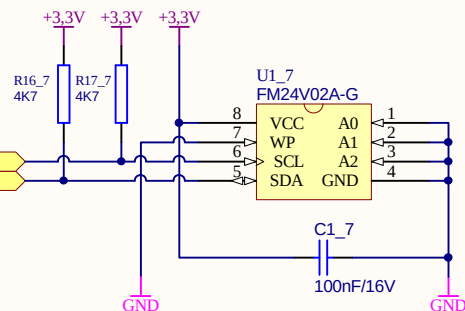
MICROTRONIC Dünnernstrasse 32 4702 Oensingen Schweiz Fon : ++41 (0)62 388 45 45 Fax : ++41 (0)62 388 45 55 eMail : info@microtronic.ch Web : www.microtronic.ch	Project : iSmart7	MICROTRONIC electronic systems	
	Sheet Name : RFID Interface		
	Modified Date : 29.04.2020	Revision : 5	Drawn By : DN
	Sheet Number : 2-125-03-XXX	Sheet 6 of 9	Size : A4
	File : C:\AltiumDesigner\PRJ_AltiumDesigner14.x.xl_Readers Generation 71_iSmart7\SR		

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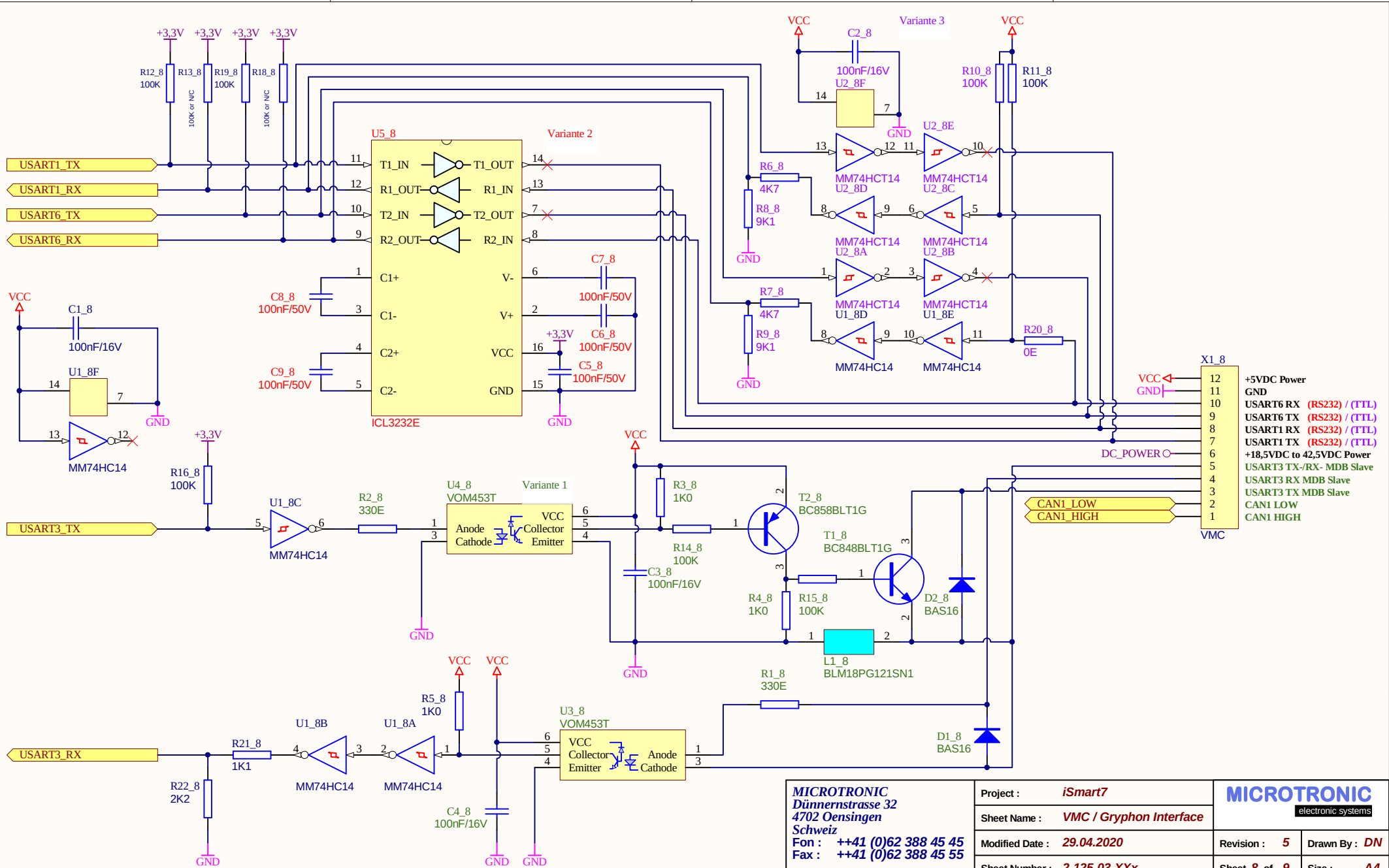
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MICROTRONIC
Dünnernstrasse 32
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Schweiz
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Fax : ++41 (0)62 388 45 55
eMail : info@microtronic.ch
Web : www.microtronic.ch

Project :	iSmart7		
Sheet Name :	VMC / Gryphon Interface		
Modified Date :	29.04.2020		
Sheet Number :	2-125-03-XXx		
File :	C:\AltiumDesigner\PRJ_AltiumDesigner14.x.x\Readers Generation 71_iSmart7\...		

MICROTRONIC electronic systems		
Revision :	5	Drawn By : DN
Sheet 8 of 9	Size : A4	

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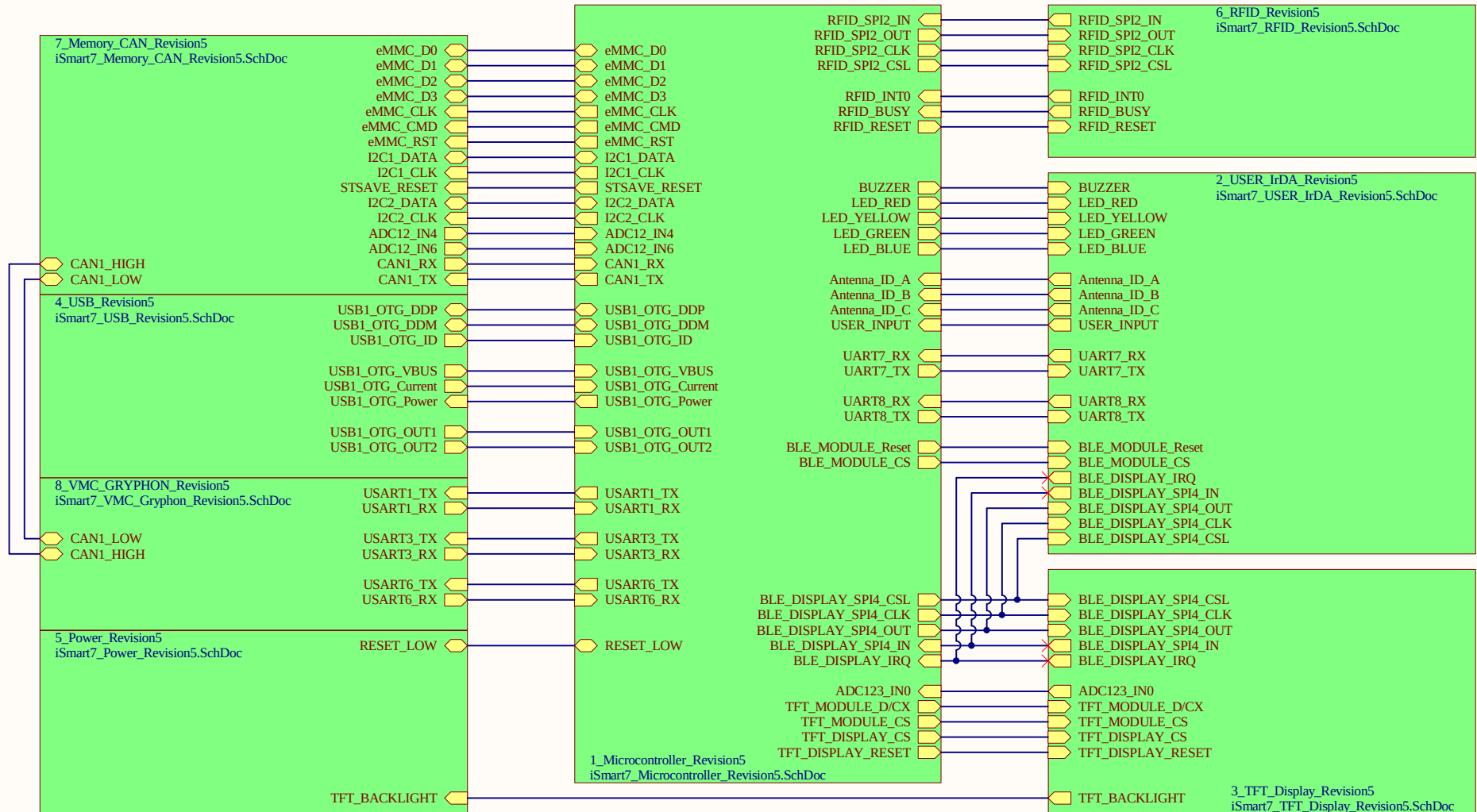
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MICROTRONIC <i>Dünnerstrasse 32</i> <i>4702 Oensingen</i> <i>Schweiz</i> Fon : ++41 (0)62 388 45 45 Fax : ++41 (0)62 388 45 55 eMail : <i>info@microtronic.ch</i> Web : <i>www.microtronic.ch</i>	Project : iSmart7		MICROTRONIC electronic systems	
	Sheet Name : PRJ			
	Modified Date : 29.04.2020		Revision : 5	Drawn By : DN
	Sheet Number : 2-125-03-XXX		Sheet 9 of 9	Size : A4
	File : C:\AltiumDesigner\PRJ_AltiumDesigner14.x.x_____Readers Generation 7_____iSmart7\SR			