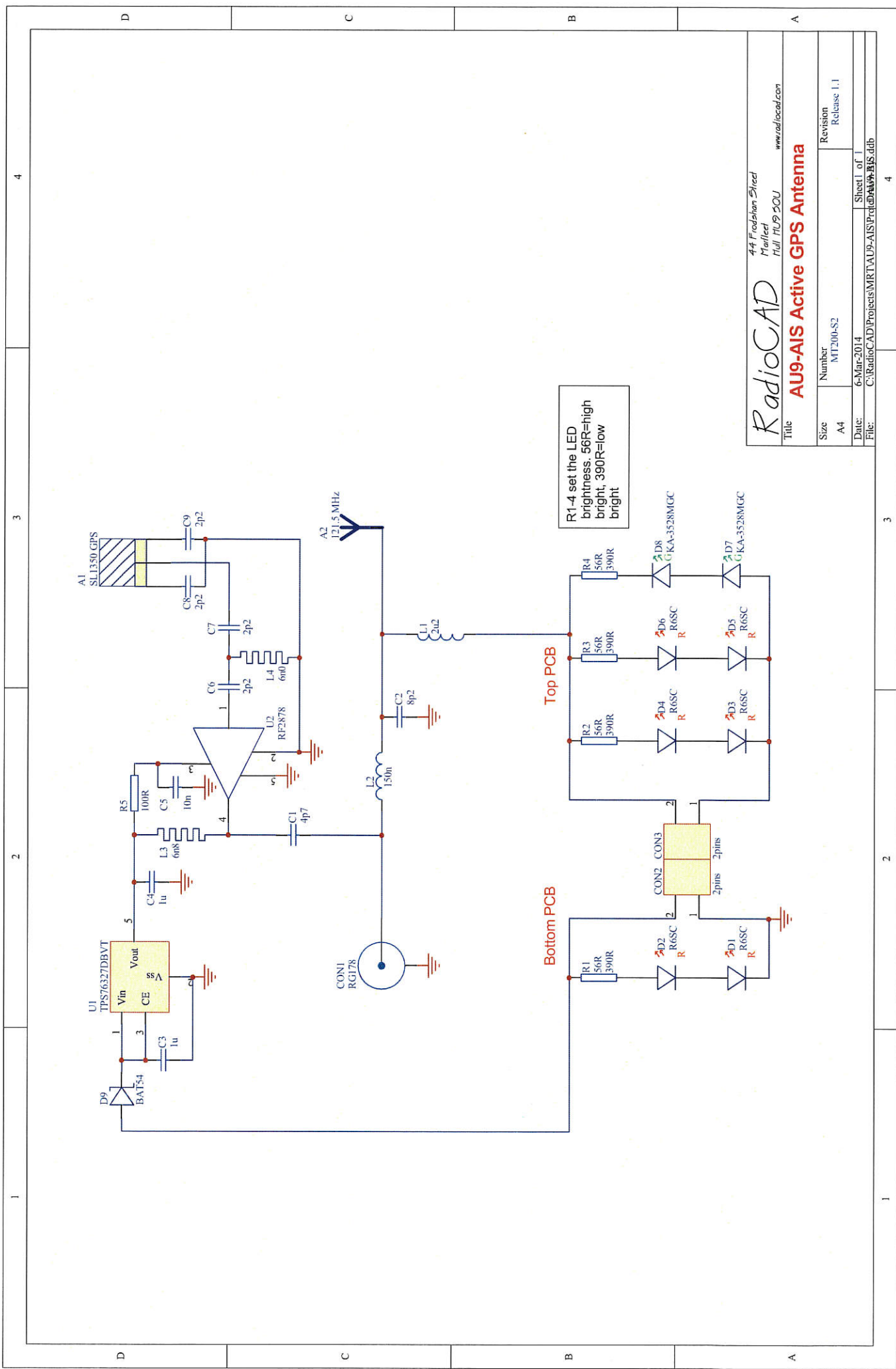
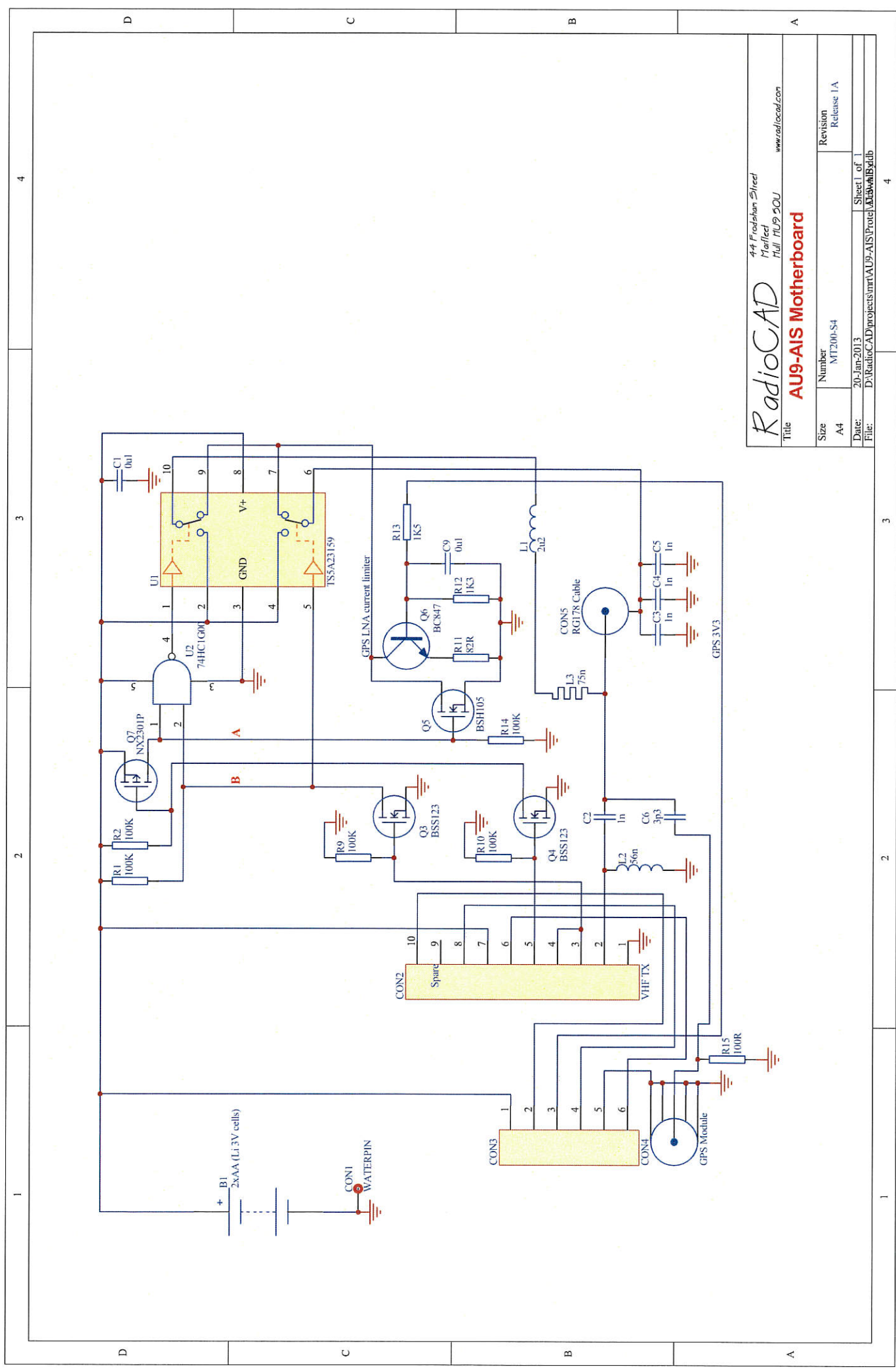




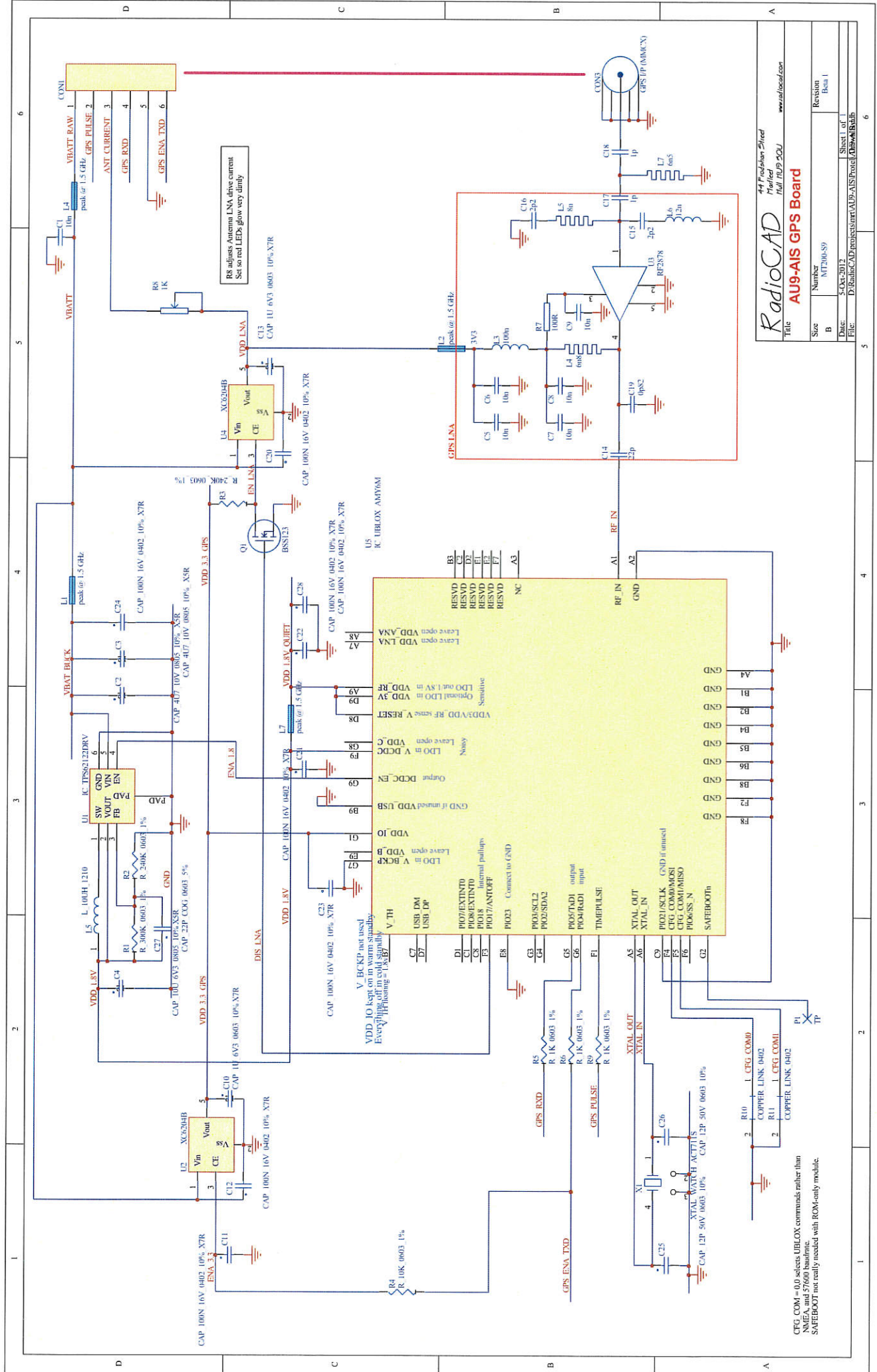
RadioCAD 44 Prodhan Street
Moullet HULL HU9 50U www.radiocad.com

Title **AU9-AIS Active GPS Antenna**

Size	Number	Revision
A4	MT200-S2	Release 1.1
Date:	6-Mar-2014	Sheet 1 of 1
File:	C:\RadioCAD\Projects\MRTVAU9-AIS\Prod\DATA\AIS.ddb	



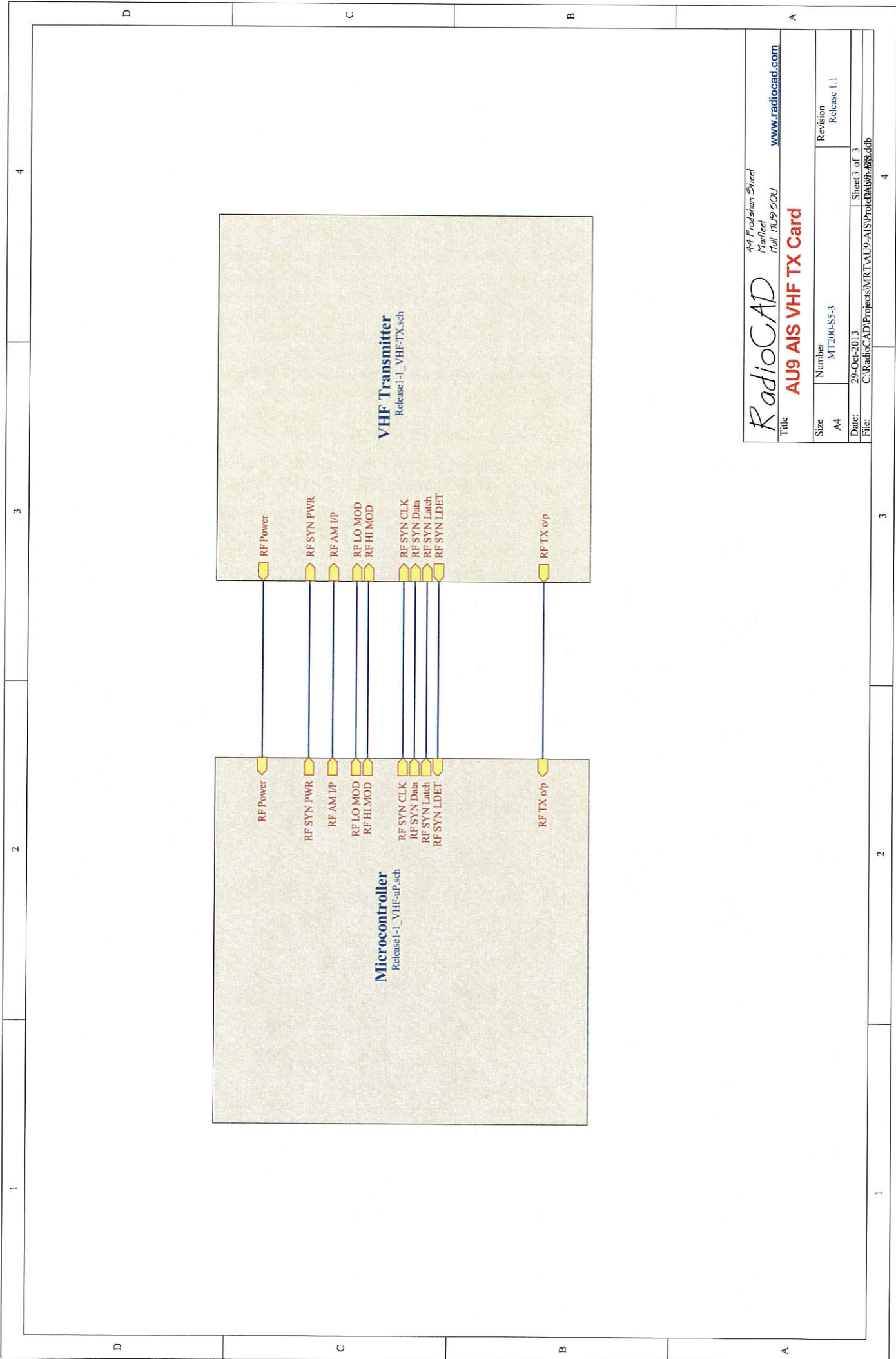
RadioCAD		4-4 Frodphan Street Maffel Hull HU9 2QU www.radlocal.com	
Title		AU9-AIS Motherboard	
Size	Number	Revision	Release
A4	MT200-S4		1.A
Date:	20-Jan-2013	Sheet 1 of 1	
File:	D:\RadioCAD\projects\mt\AU9-AIS\Prote\AU9-AIS.dwg		



RadioCAD	
Title	
AU9-AIS GPS Board	
Date: 5-Oct-2017	
File: D:\RadioCAD\projects\au9-ais\proj\au9-ais.sch	
Size	Number
B	MT200-S9
Revision	Bea 1
Sheet 1 of 1	
6	

CFG COM = 0.0 selects UBLOX commands rather than NMEA, and 57600 baudrate. SAFEBOOT not really needed with ROM-only module.

44 Production Street
Hull HU9 9DU
www.radioCAD.com



RadioCAD

44 Firdaus Street
Mallat
Hull RU9 2QU

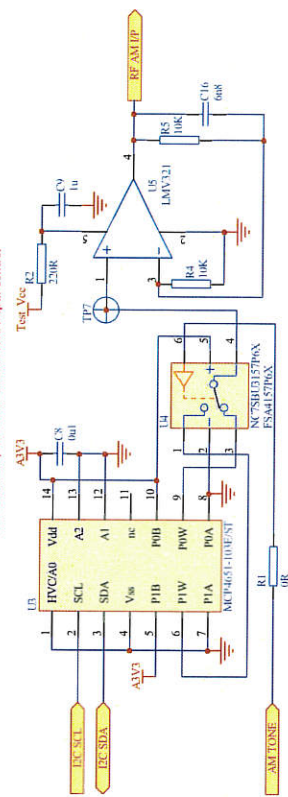
www.radiocad.com

Title

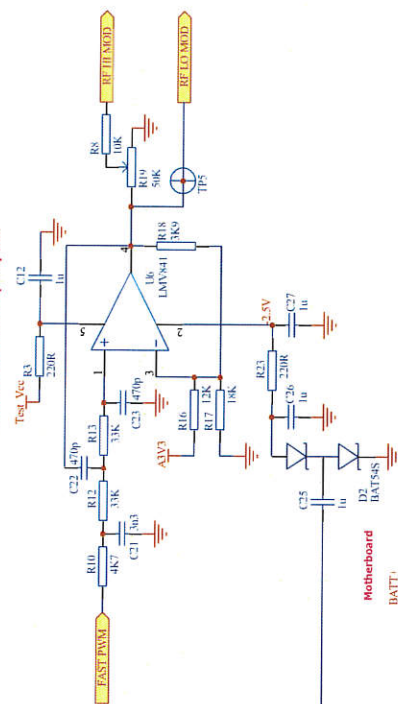
AU9 AIS VHF TX Card

Size	Number	Revision
A4	MT200-S5-3	Release 1.1
Date:	29-Oct-2013	Sheet 3 of 3
File:	C:\RadioCAD\Projects\MRTAU9-AIS\Project\MT200-S5.ddb	

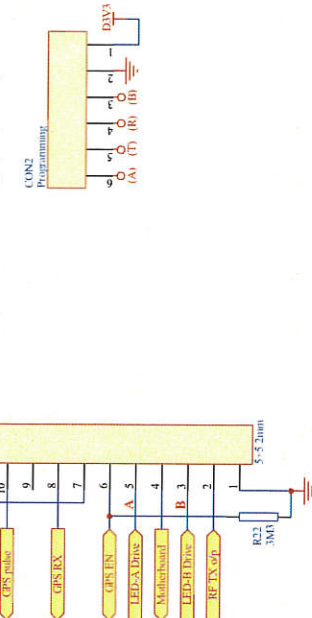
AM Generator, TX Power and AM Mod Depth Control



GFSK Generator and Frequency Trim

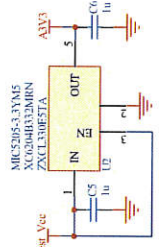


Programming & Debug

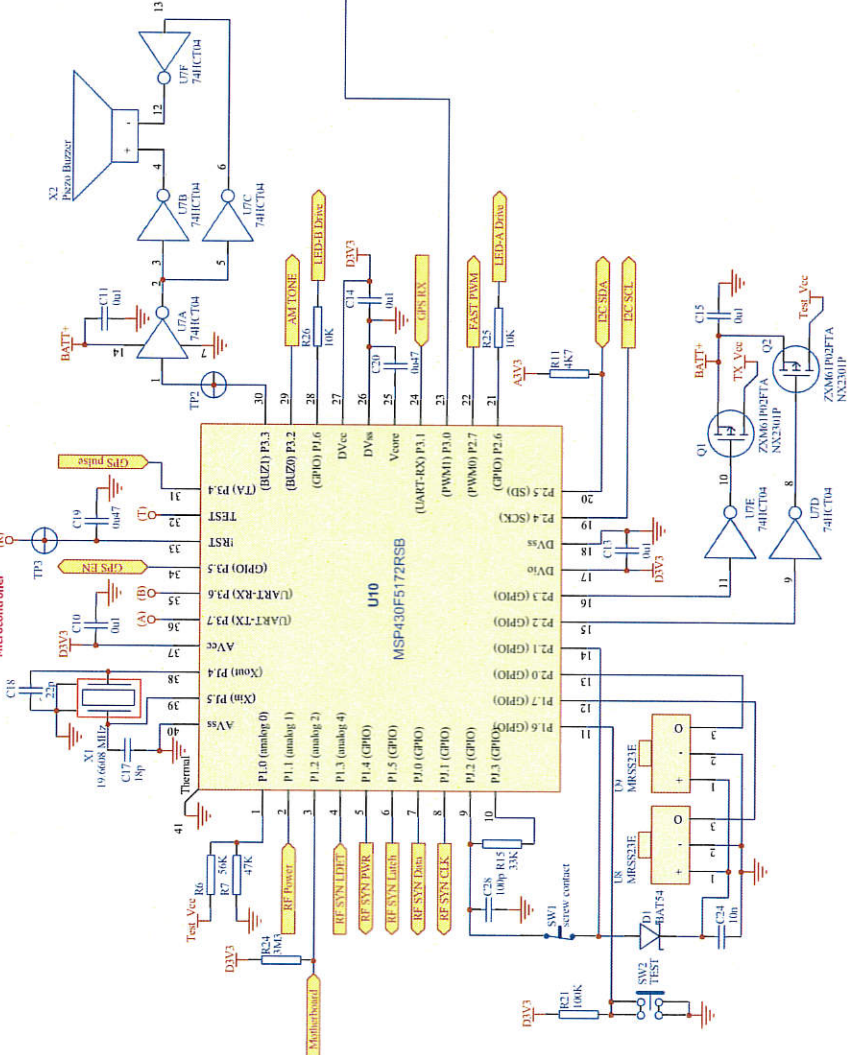


RadioCAD		44 Proton Drive		www.radioacad.com	
File		Mail		Tel: 165-200	
Size		Number		Revision	
A3		MT206-SS-1		Release 1.0	
Date:		29-Oct-2013		Sheet 1 of 3	
File:		C:\RadioCAD\Projects\AU9-AIS-TX\AU9-AIS-TX-01\AU9-AIS-TX-01.dwg			

AU9 AIS VHF TX Microcontroller



Microcontroller



TX Power

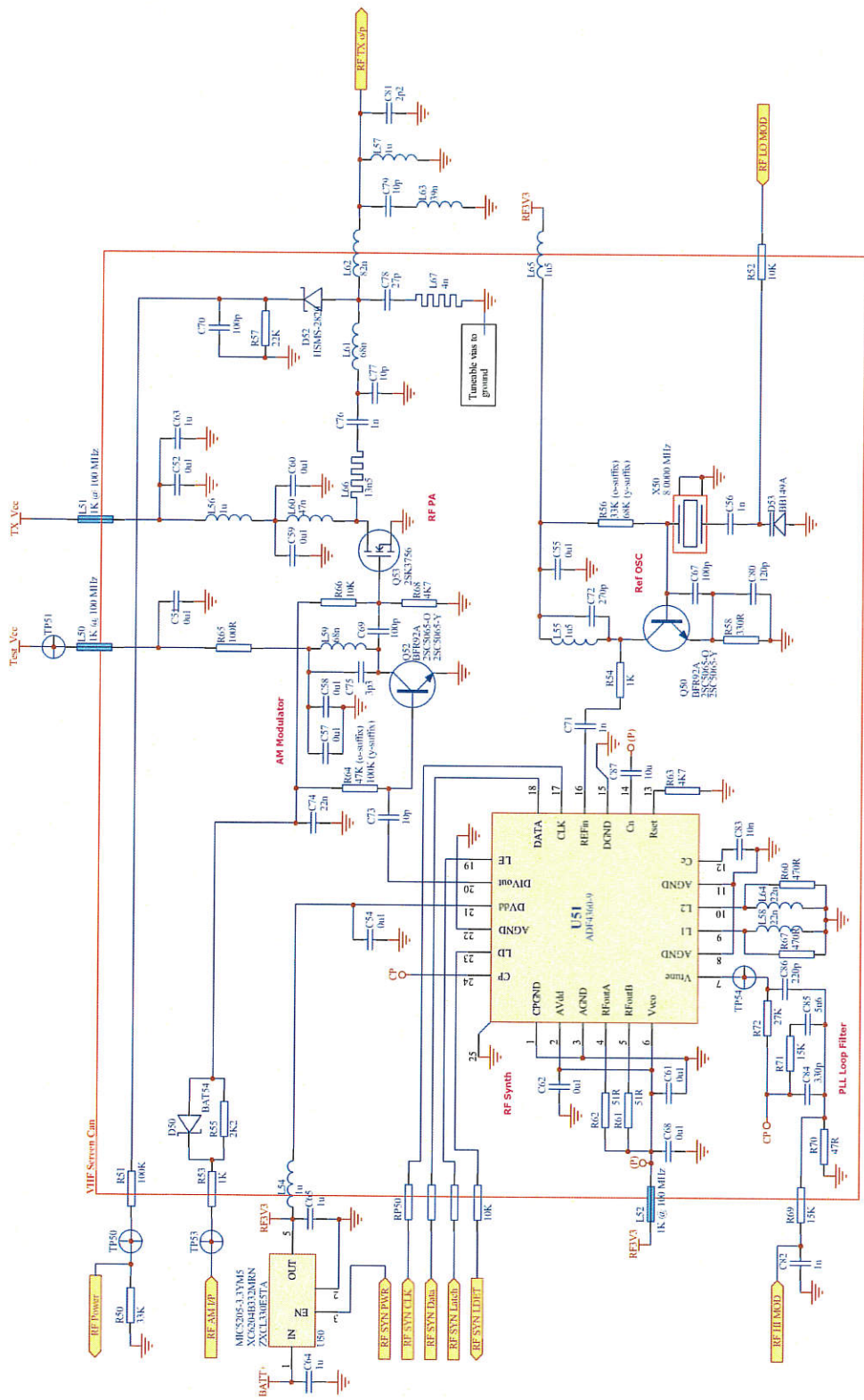


AM Mod



Depth Control





RadioCAD		44 Proton Sired	www.radioand.com
Tale		Ref: 100-200	
Size	Number	Revision	
A3	MT200-85-2	Revision 1.1	
Date:	29-Oct-2013	Sheet 2 of 3	
File:	C:\RadioCAD\Projects\AU9-AIS\TX\AU9-AIS-TX-RF.adb		