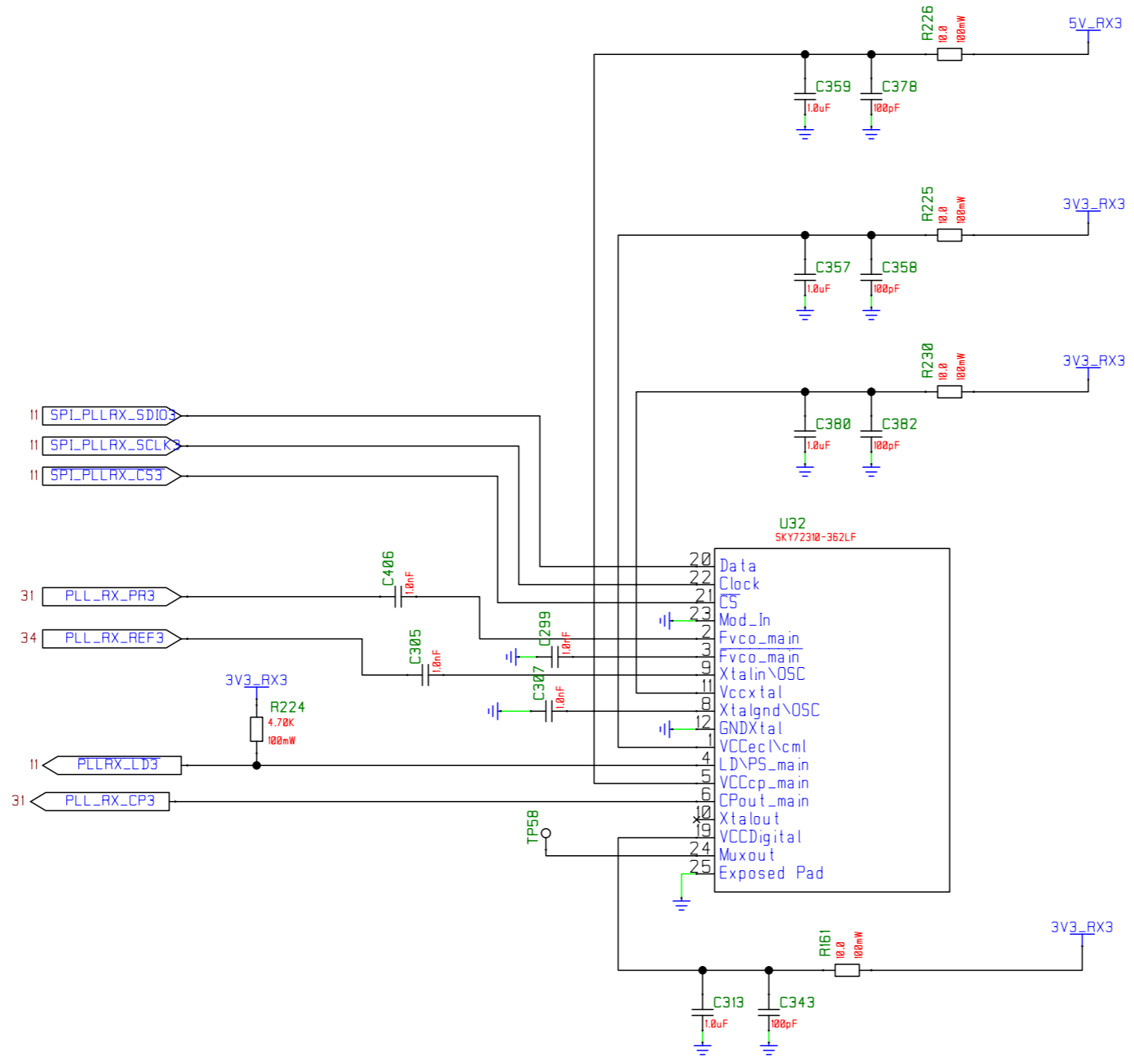
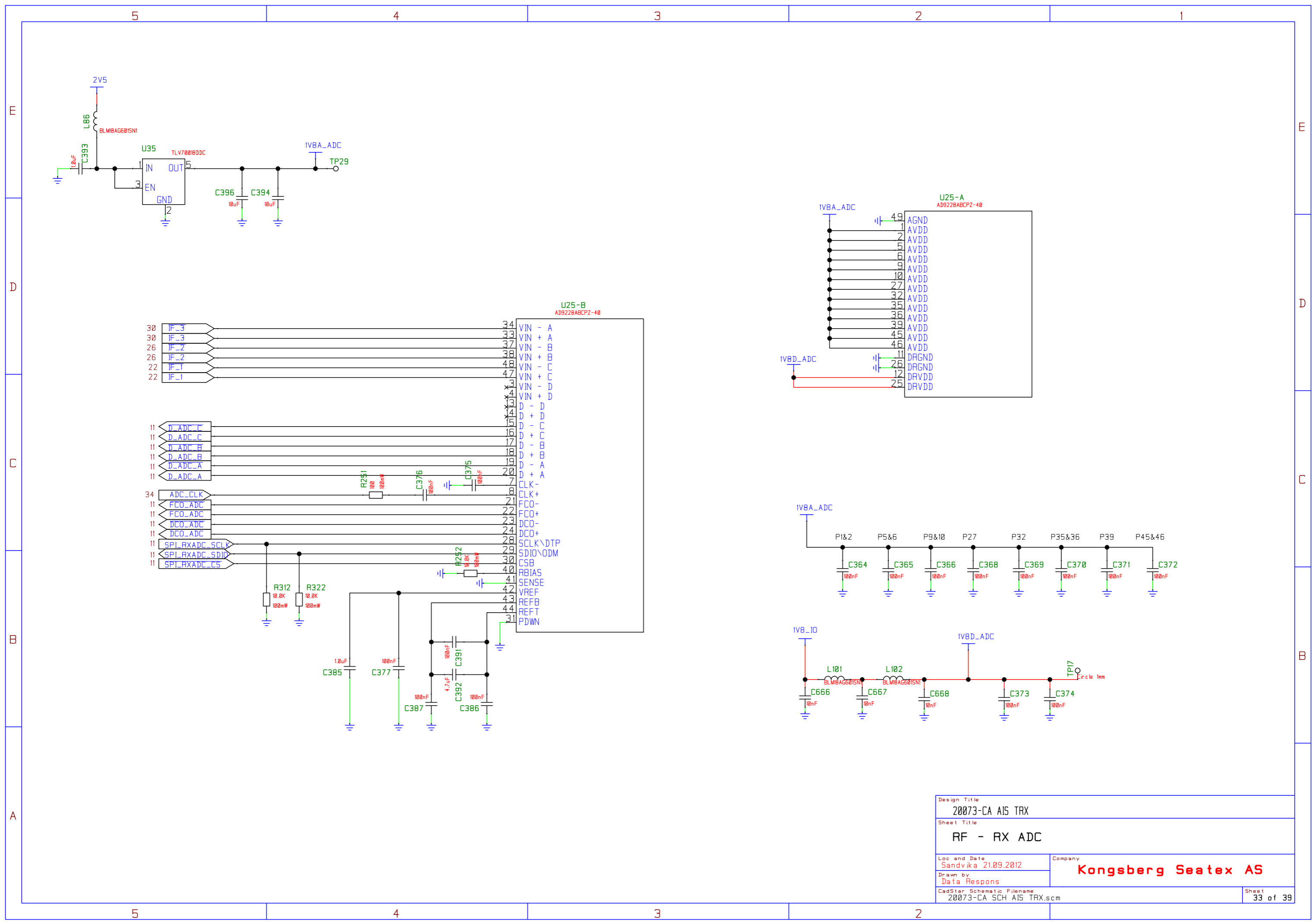


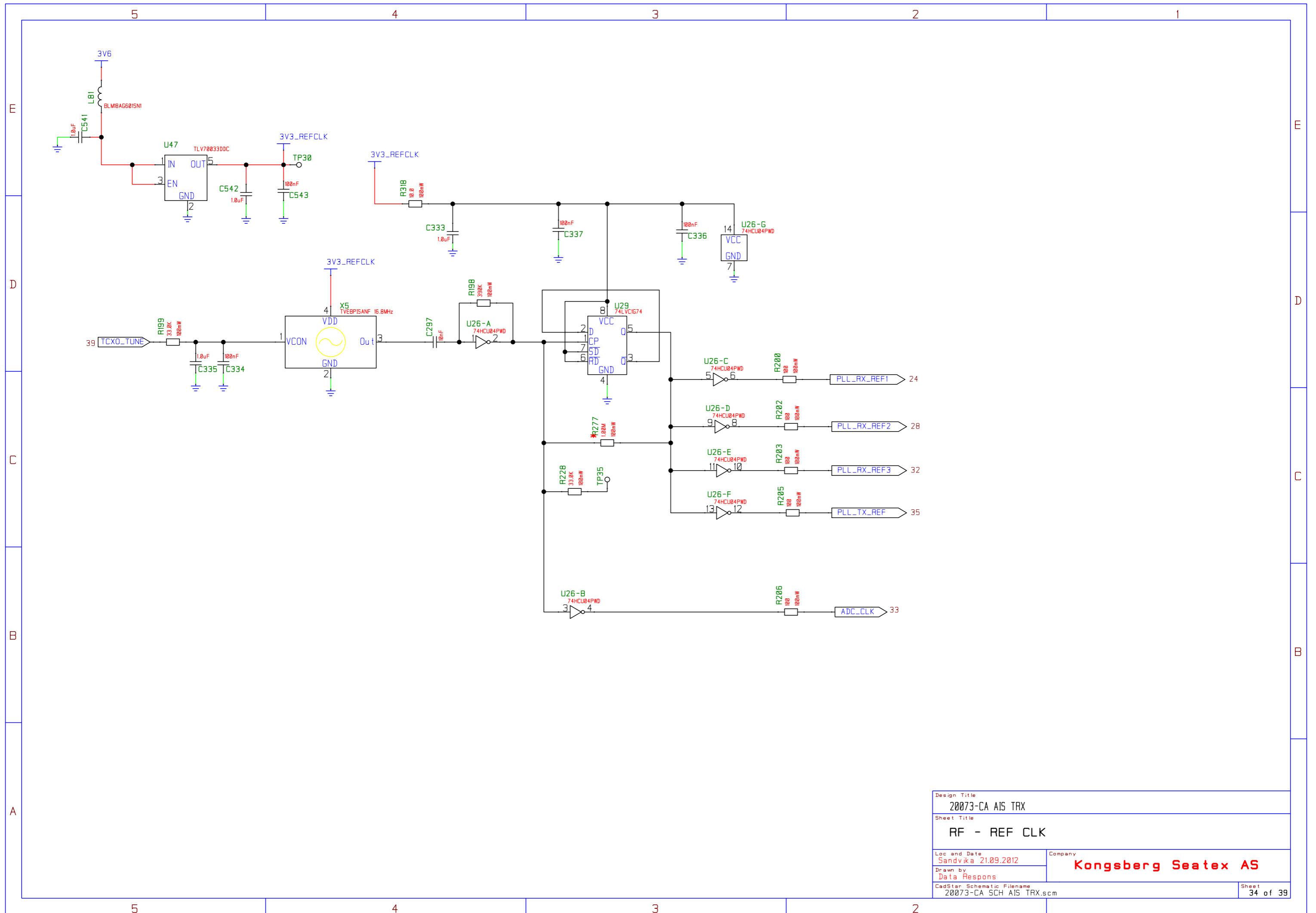
Design Title	
20073-CA AIS TRX	
Sheet Title	
RF - RX3 VCO	
Loc and Date	Company
Sandvika 21.09.2012	Kongsberg Seatex AS
Drawn by	
Data Respons	
CadStar Schematic Filename	Sheet
20073-CA SCH AIS TRX.scm	31 of 39



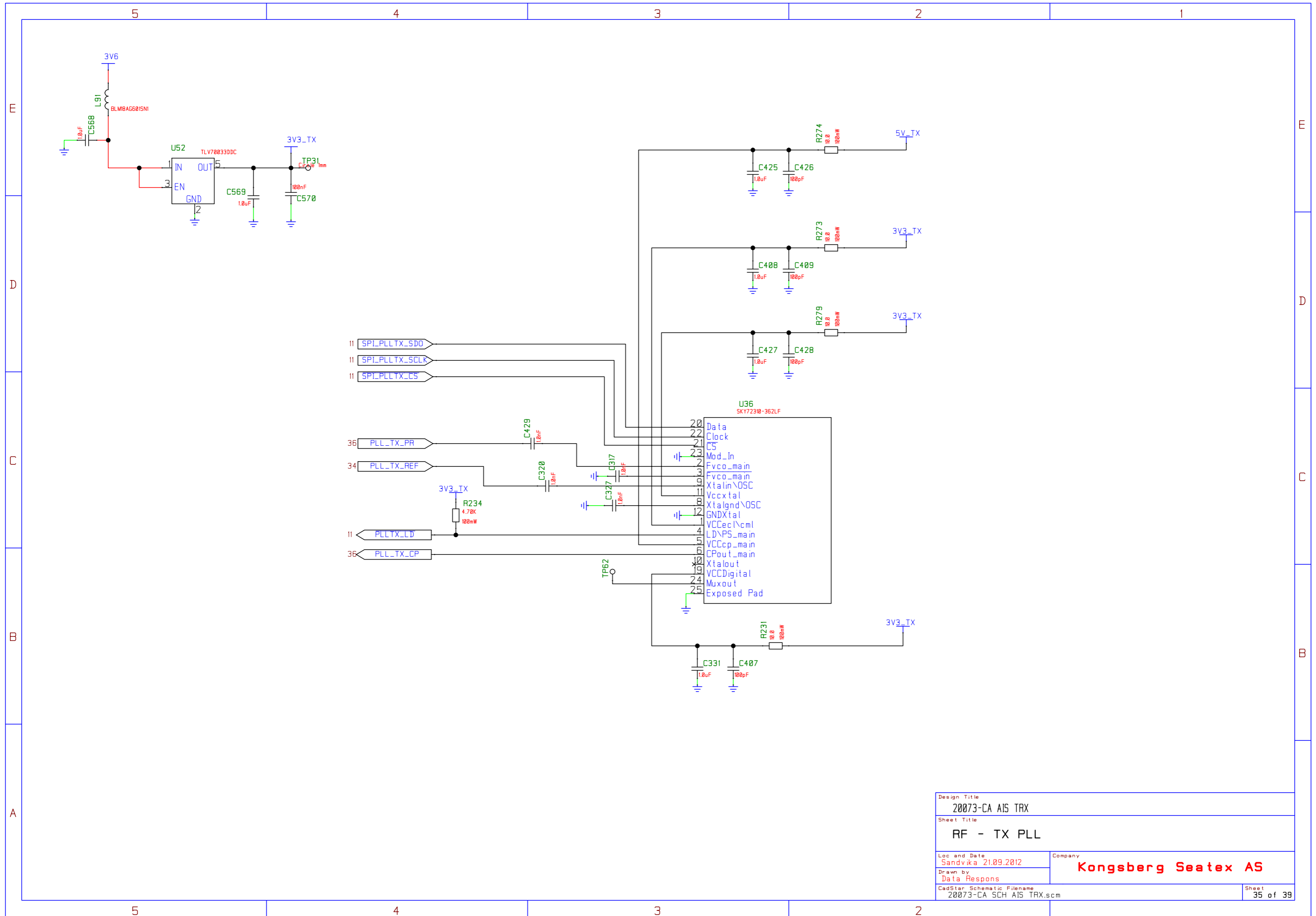
Design Title		20073-CA AIS TRX	
Sheet Title		RF - RX3 PLL	
Loc and Date	Sandvika 21.09.2012	Company	Kongsberg Seatex AS
Drawn by	Data Respons		
CadStar Schematic Filename			Sheet
20073-CA SCH AIS TRX.scm			32 of 39



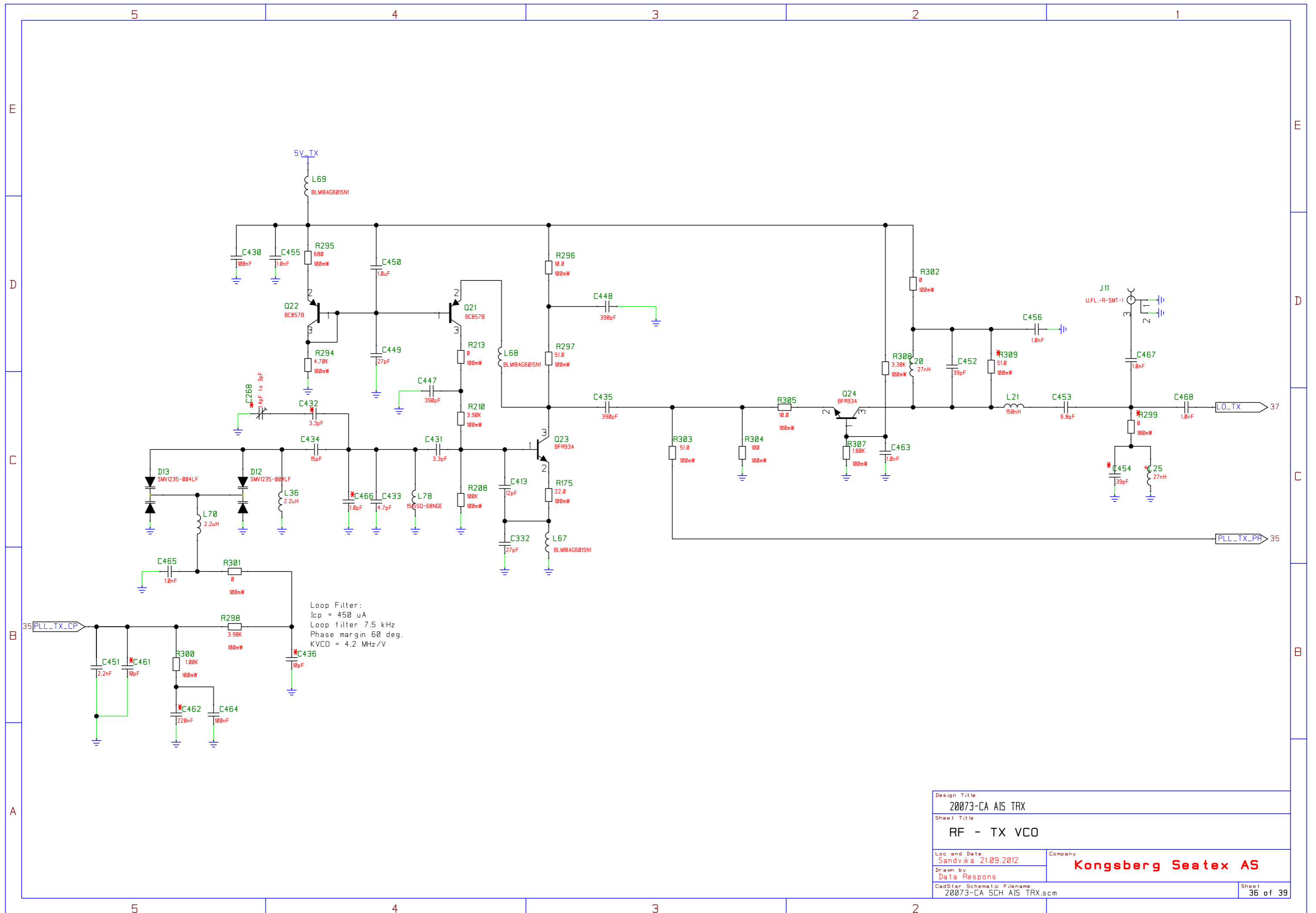
Design Title	
20073-CA AIS TRX	
Sheet Title	
RF - RX ADC	
Loc and Date	Company
Sandvika 21.09.2012	Kongsberg Seatex AS
Drawn by	
Data Respons	
CadStar Schematic Filename	Sheet
20073-CA SCH AIS TRX.scm	33 of 39



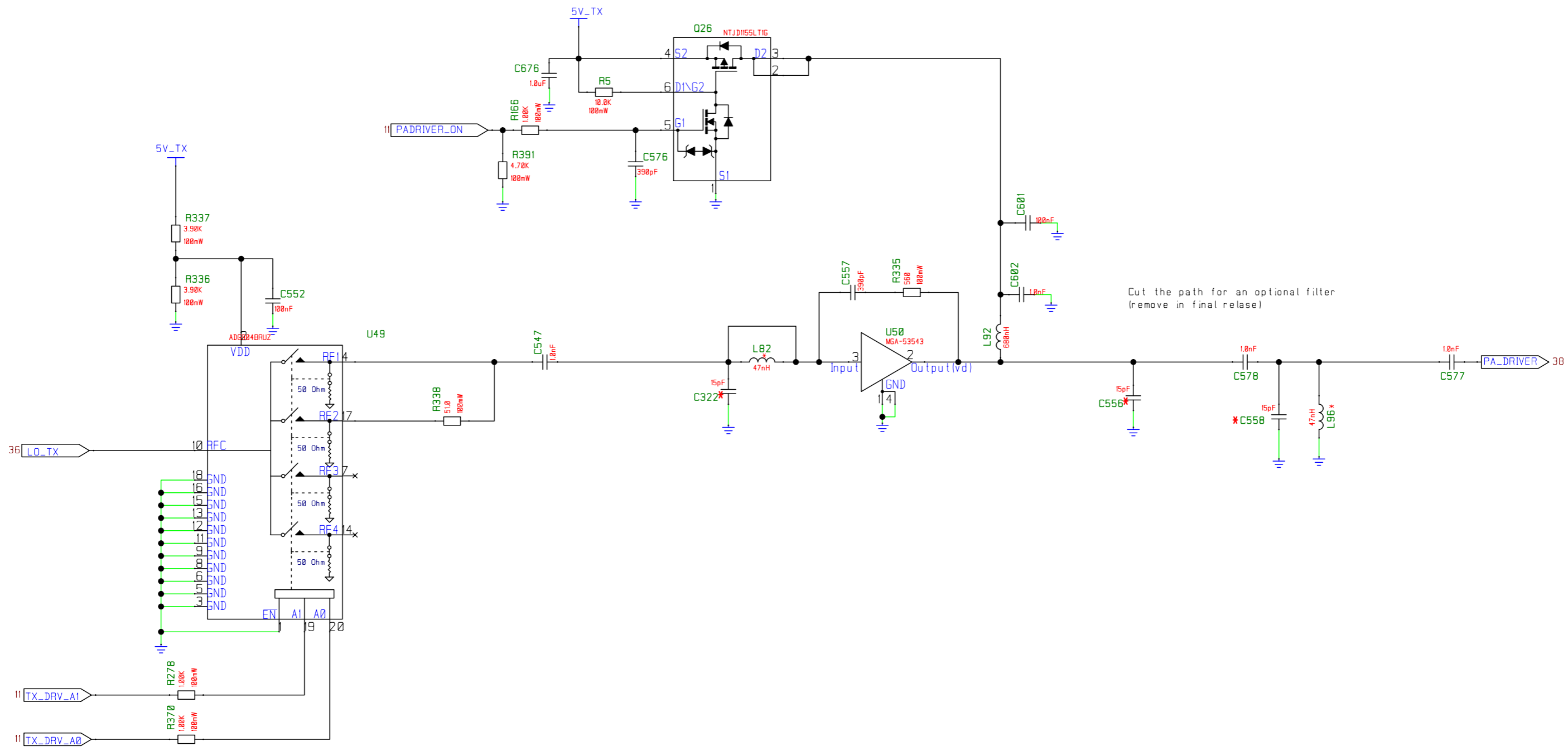
Design Title	
20073-CA AIS TRX	
Sheet Title	
RF - REF CLK	
Loc and Date	Company
Sandvika 21.09.2012	Kongsberg Seatex AS
Drawn by	
Data Respons	
CadStar Schematic Filename	Sheet
20073-CA SCH AIS TRX.scm	34 of 39



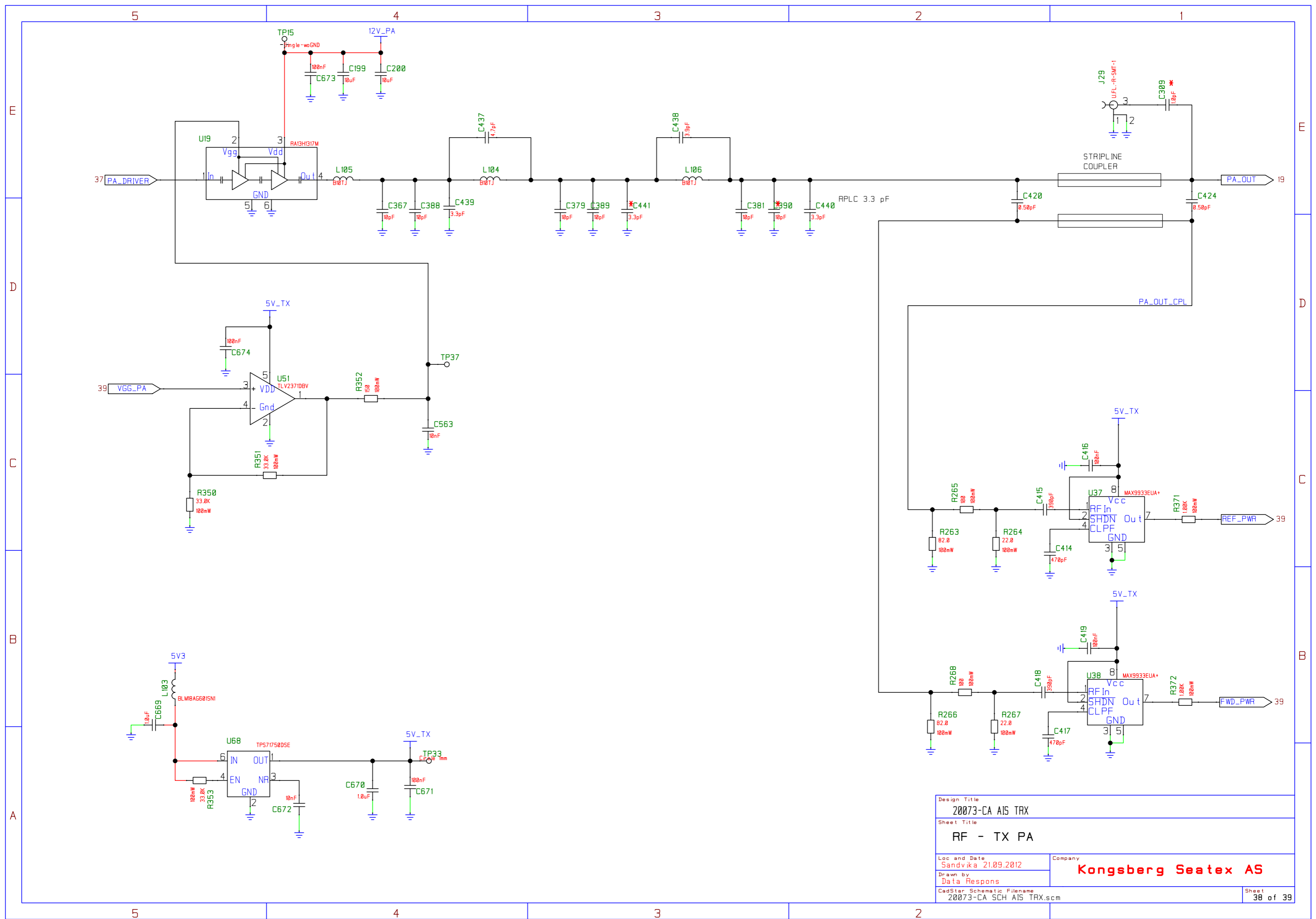
Design Title		20073-CA AIS TRX	
Sheet Title		RF - TX PLL	
Loc and Date	Sandvika 21.09.2012	Company	Kongsberg Seatex AS
Drawn by	Data Respons		
CadStar Schematic Filename			Sheet
20073-CA SCH AIS TRX.scm			35 of 39



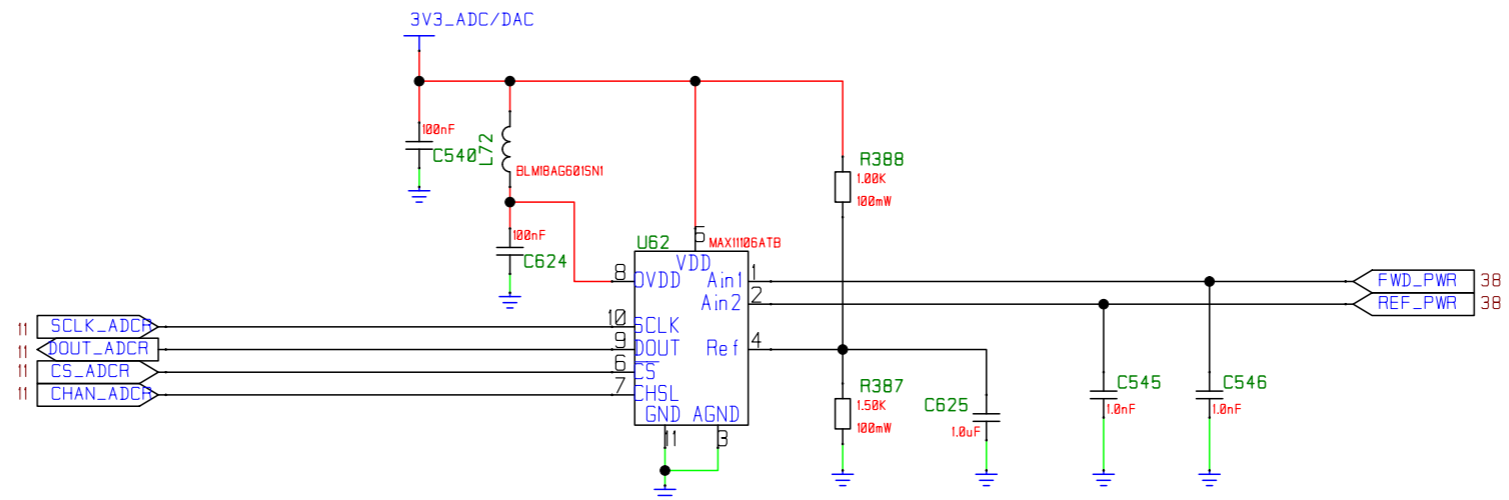
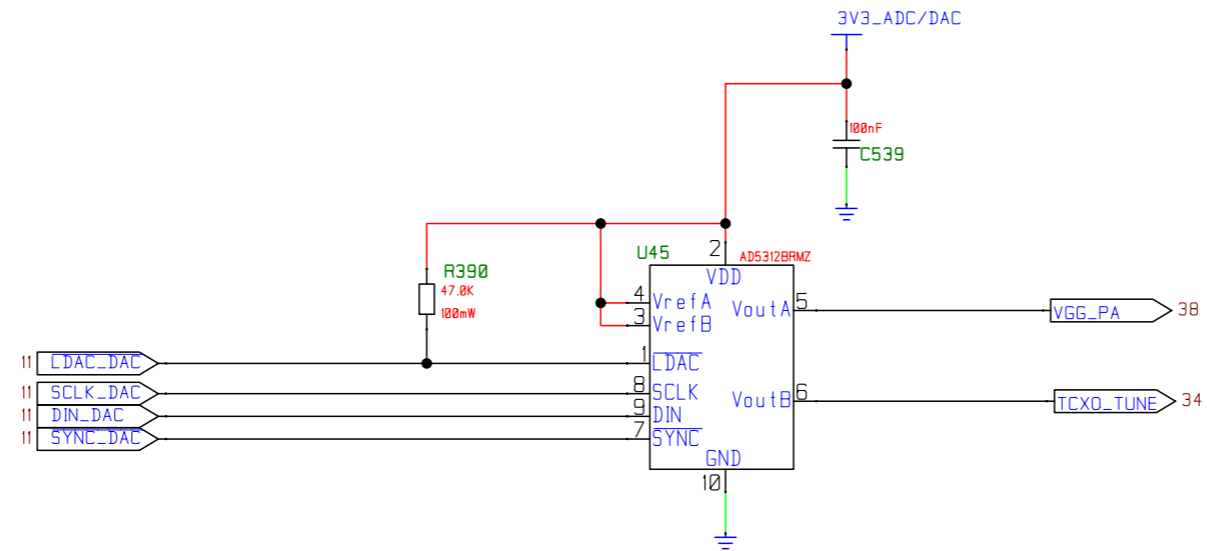
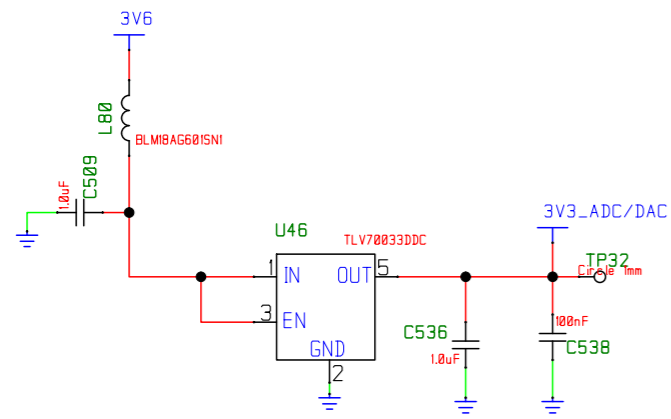
Design Title	
20073-CA AIS TRX	
Sheet Title	
RF - TX VCO	
Loc and Date	Company
Sandvika 21.09.2012	Kongsberg Seatex AS
Drawn by	
Data Respons	
CadStar Schematic Filename	Sheet
20073-CA SCH AIS TRX.scm	36 of 39



Design Title	
20073-CA AIS TRX	
Sheet Title	
RF - TX PA DRIVER	
Loc and Date	Company
Sandvika 21.09.2012	Kongsberg Seatex AS
Drawn by	
Data Respons	
CadStar Schematic Filename	Sheet
20073-CA SCH AIS TRX.scm	37 of 39



Design Title		20073-CA AIS TRX	
Sheet Title		RF - TX PA	
Loc and Date	Sandvika 21.09.2012	Company	Kongsberg Seatex AS
Drawn by	Data Respons		
CadStar Schematic Filename			Sheet
20073-CA SCH AIS TRX.scm			38 of 39



Design Title	
20073-CA AIS TRX	
Sheet Title	
RF - TX ADC & DAC	
Loc and Date	Company
Sandvika 21.09.2012	Kongsberg Seatex AS
Drawn by	
Data Respons	
CadStar Schematic Filename	Sheet
20073-CA SCH AIS TRX.scm	39 of 39