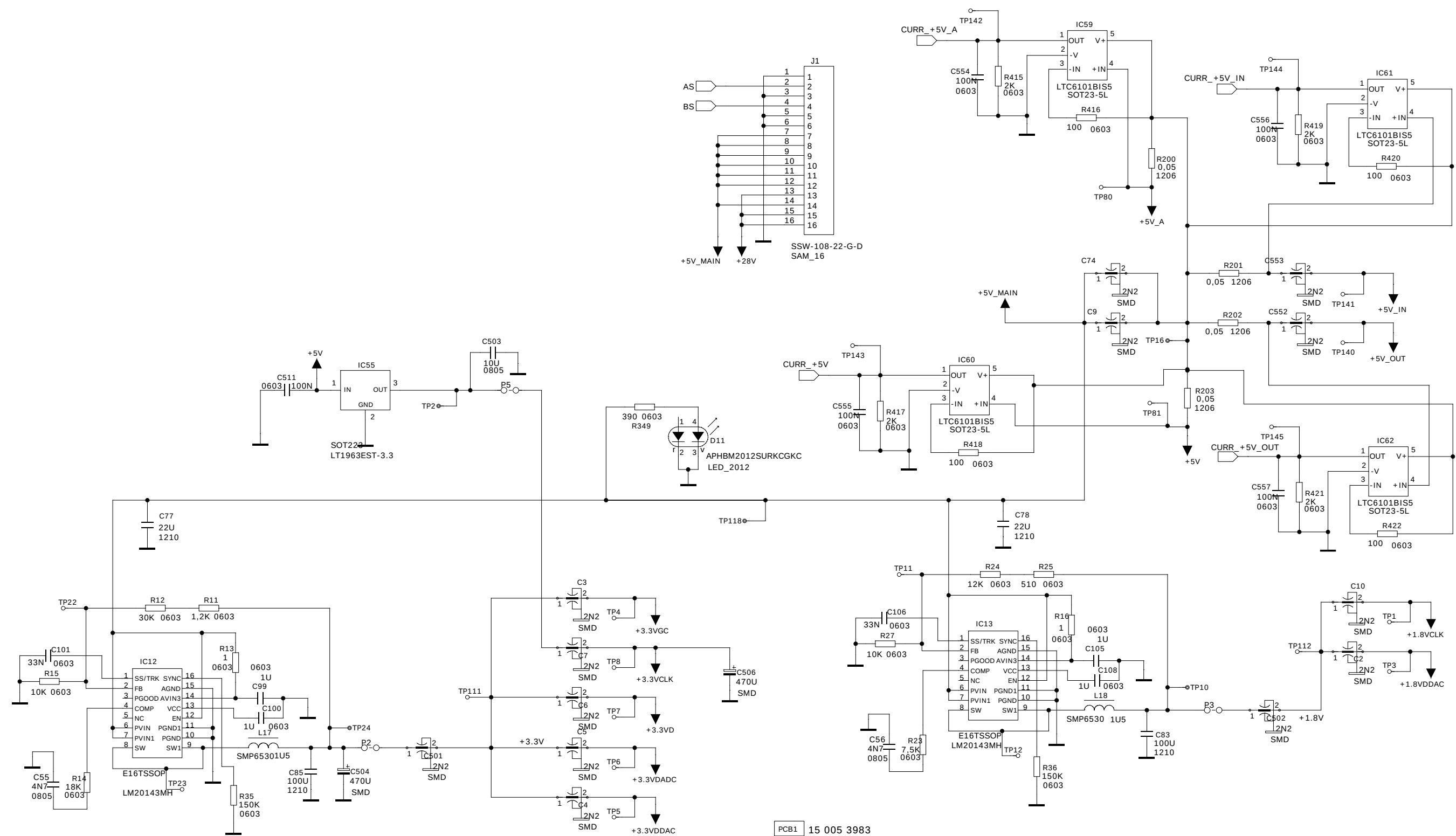
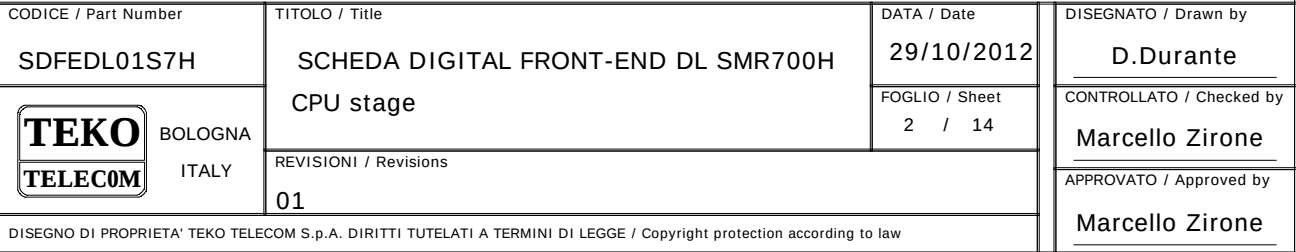
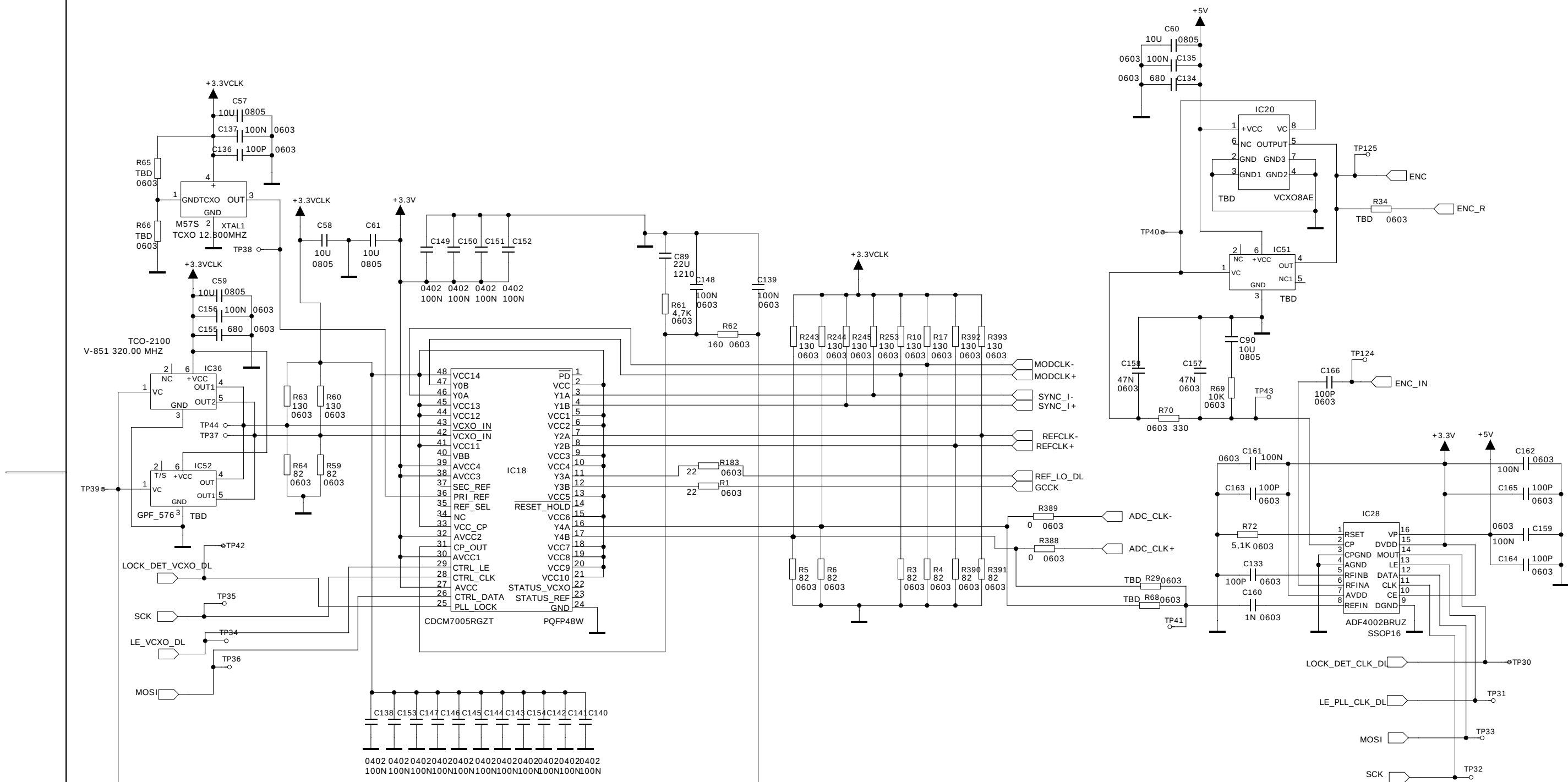


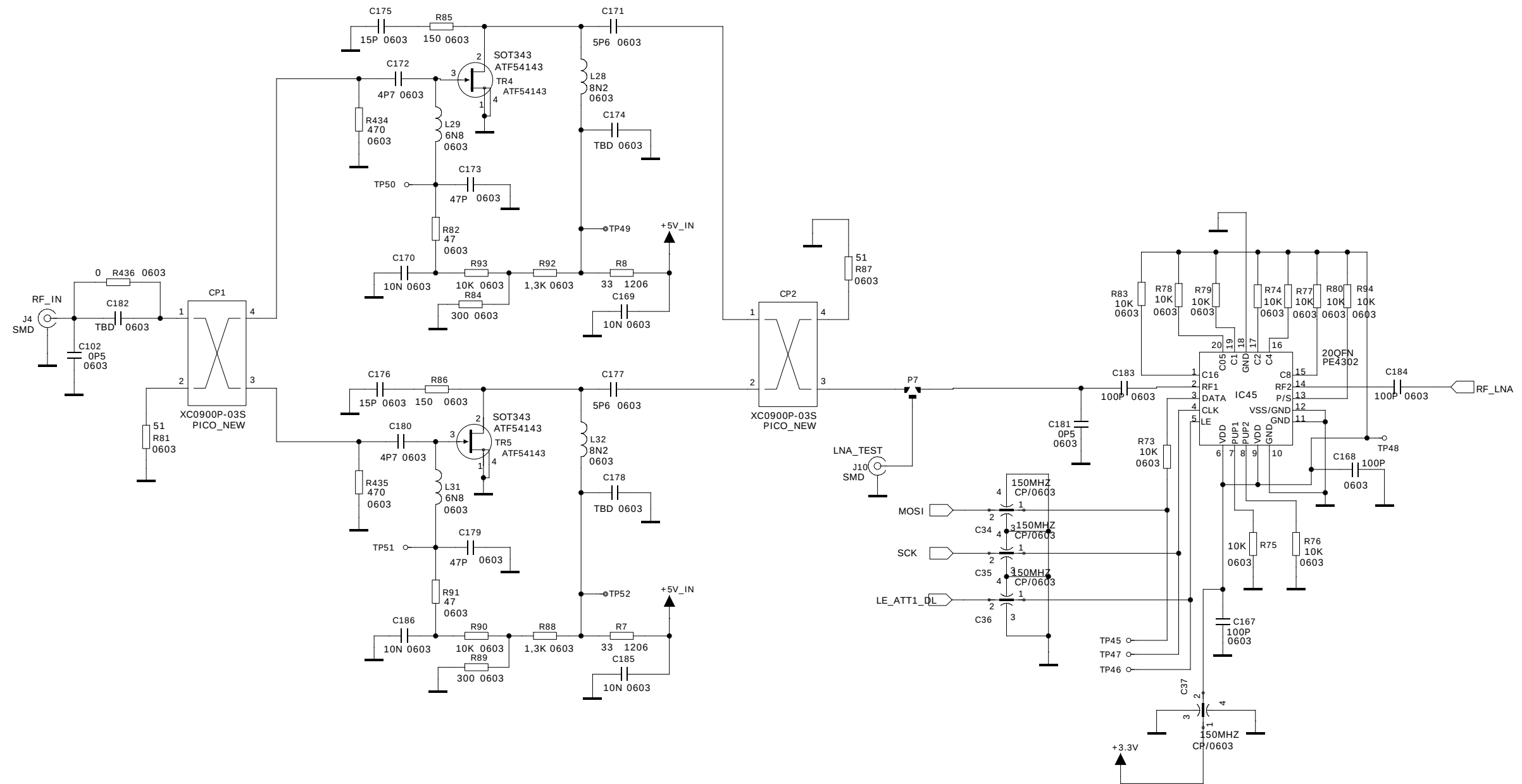


PCB1 15 005 3983			
CODICE / Part Number		TITOLO / Title	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H	
		Power Supply stage	
		REVISIONI / Revisions	
		01	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law			
DATA / Date		DISEGNATO / Drawn by	
29/10/2012		D.Durante	
FOGLIO / Sheet		CONTROLLATO / Checked by	
1 / 14		Marcello Zirone	
		APPROVATO / Approved by	
		Marcello Zirone	

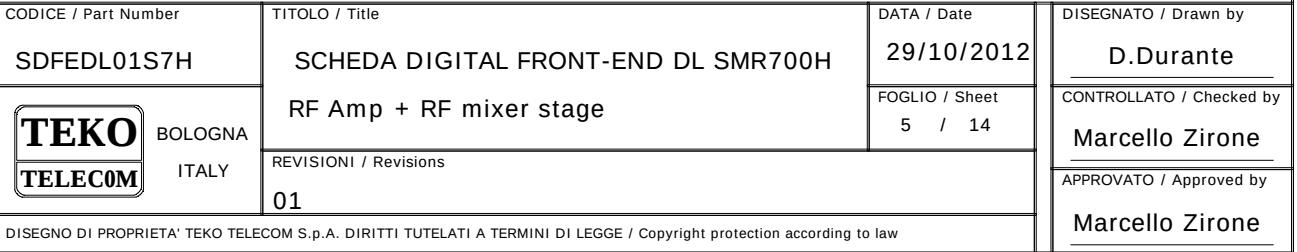


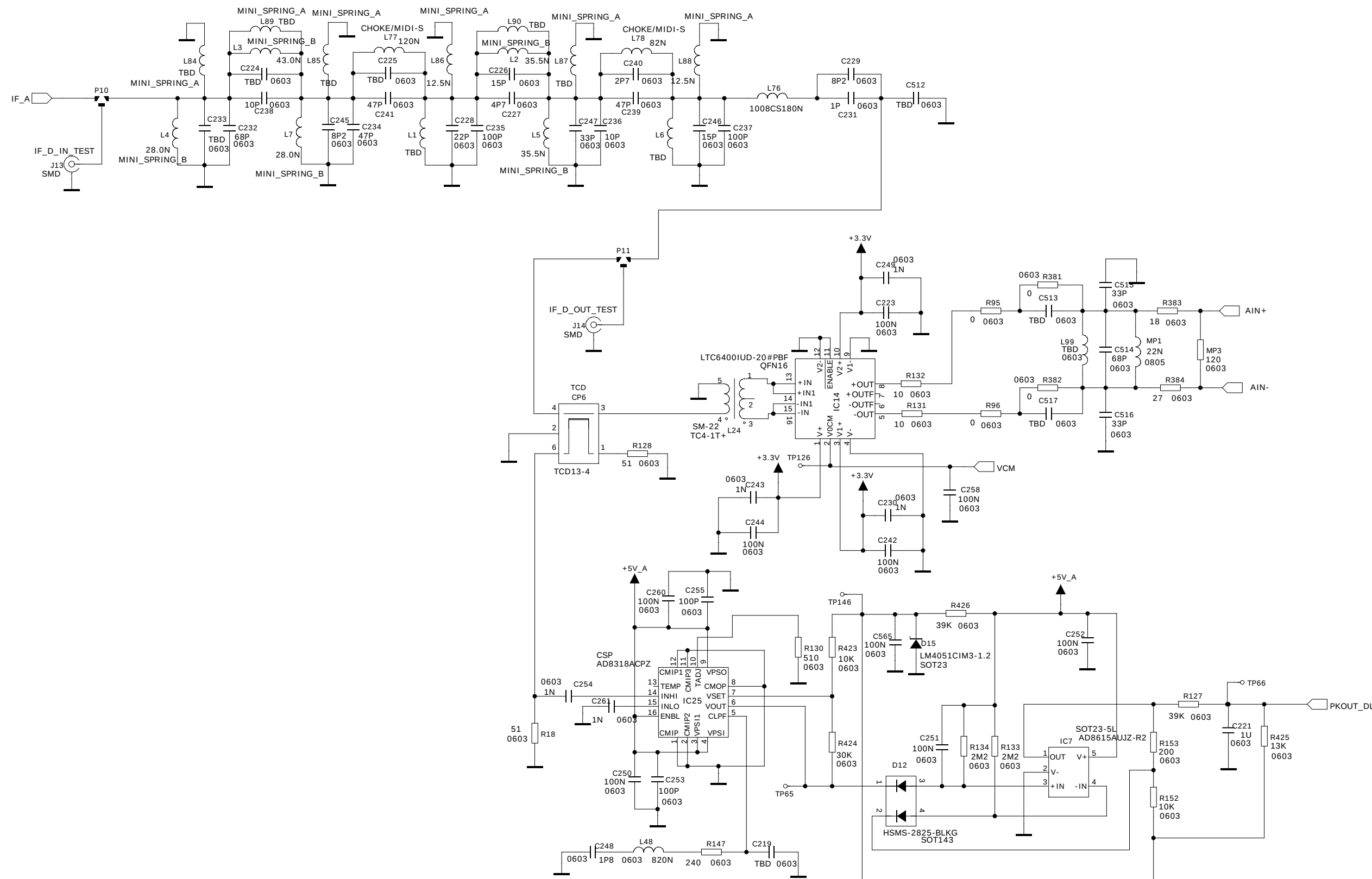


CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		Clock synt / distributor stage		FOGLIO / Sheet 3 / 14		CONTROLLATO / Checked by	
		REVISIONI / Revisions				Marcello Zirone	
		01				APPROVATO / Approved by	
						Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							

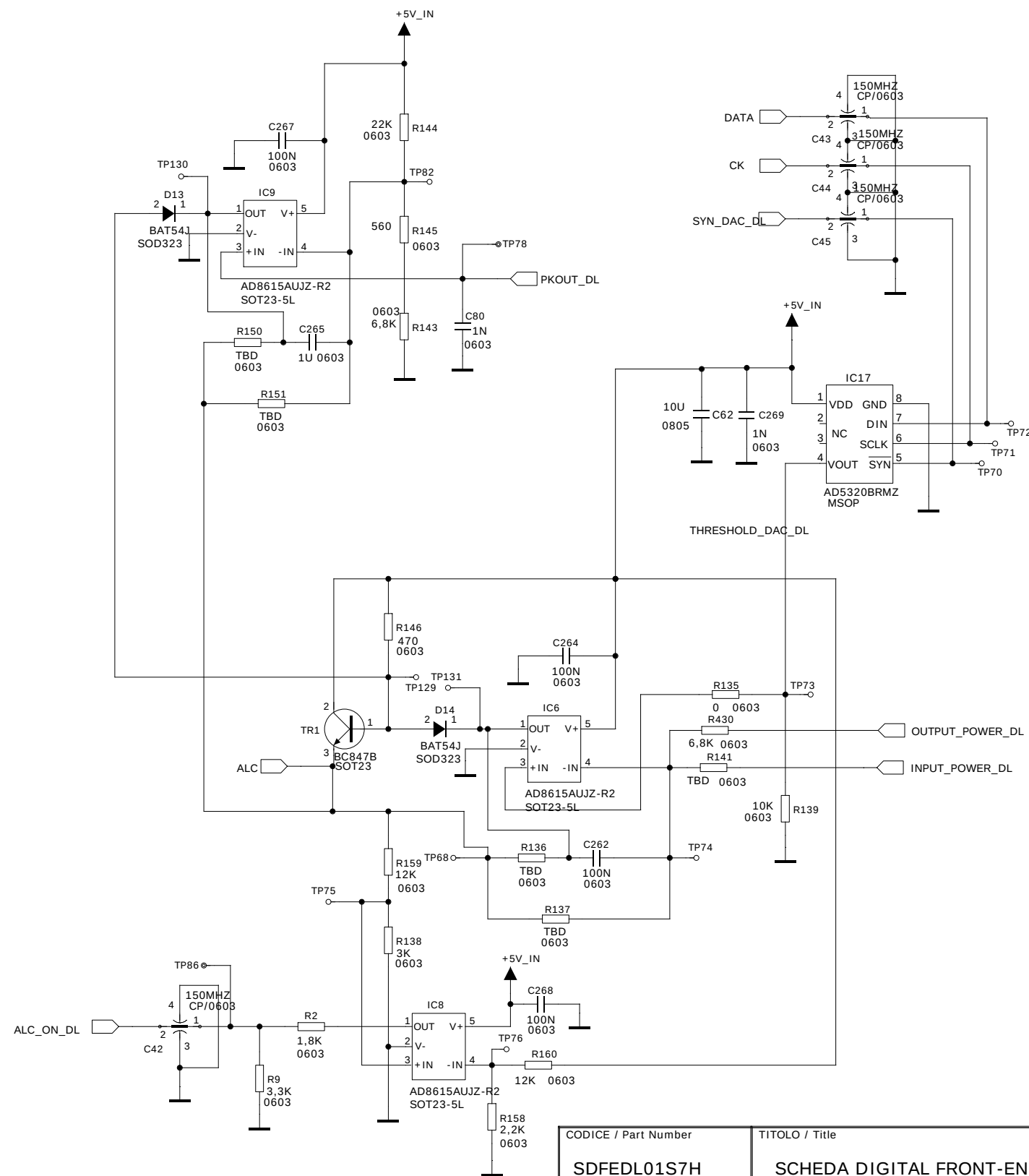


CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		RF LNA stage		FOGLIO / Sheet 4 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							

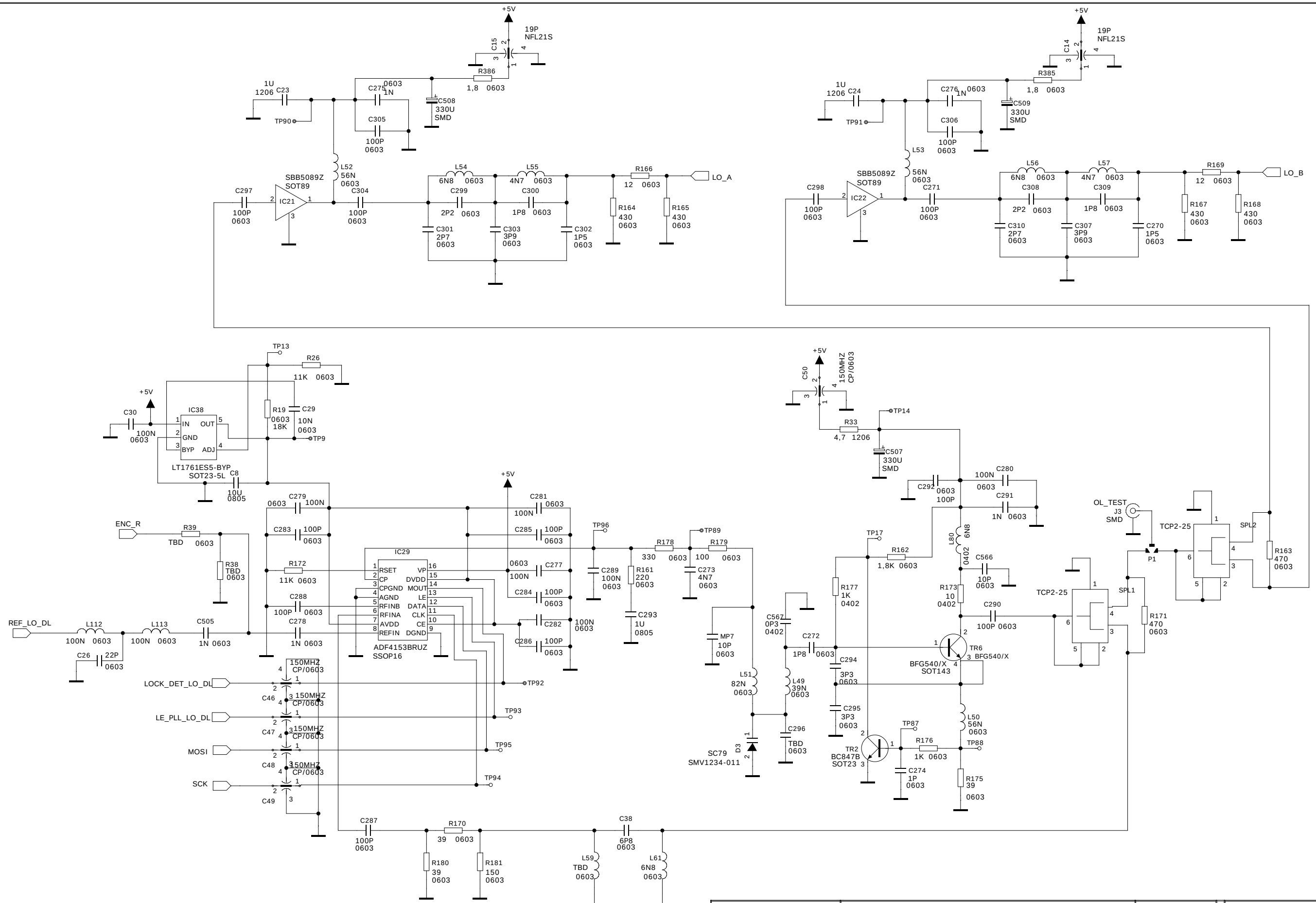




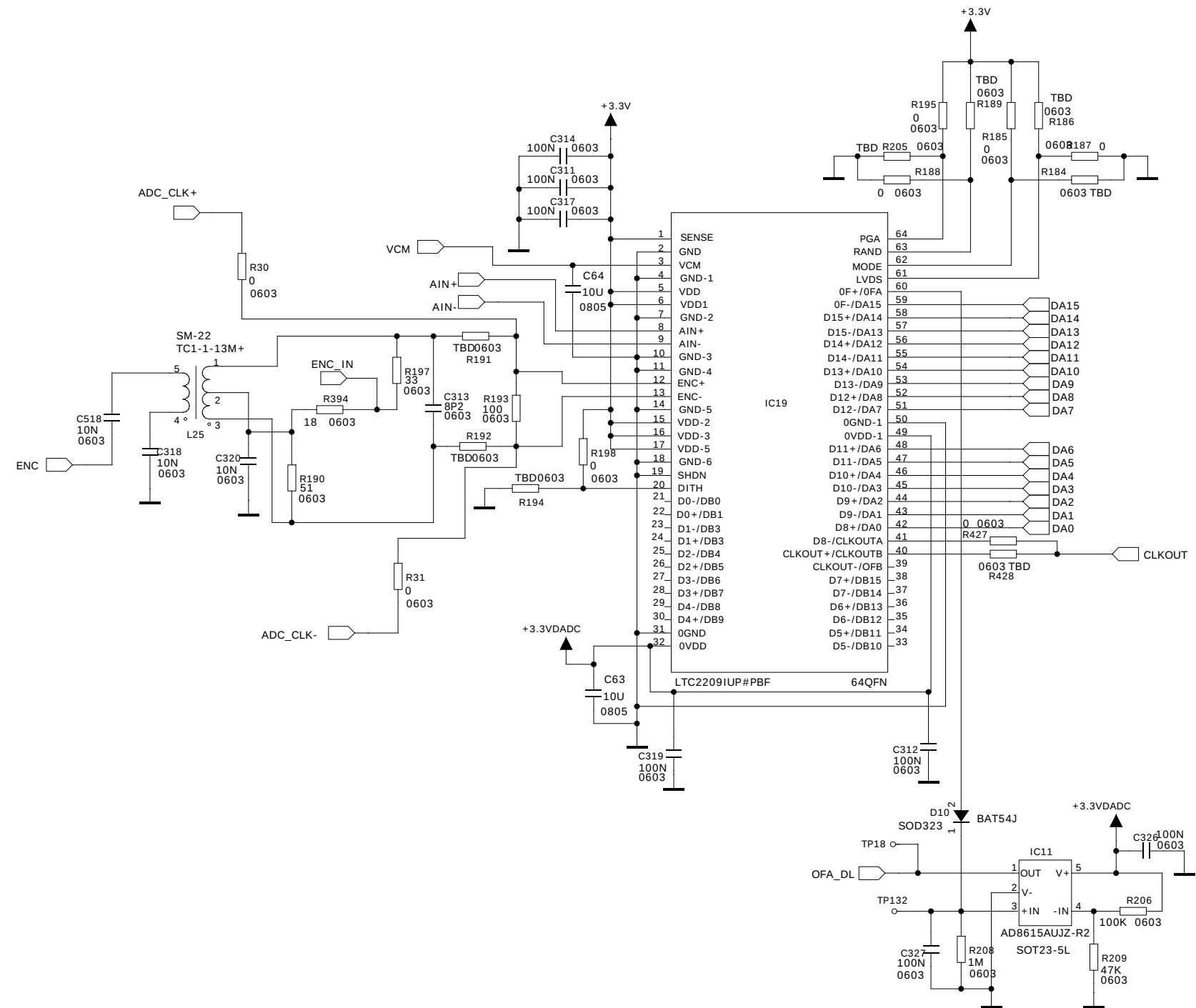
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
BOLOGNA ITALY		RF AMP + antialiasing filter stage		FOGLIO / Sheet		CONTROLLATO / Checked by	
		REVISIONI / Revisions		6 / 14		Marcello Zirone	
		01				APPROVATO / Approved by	
						Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



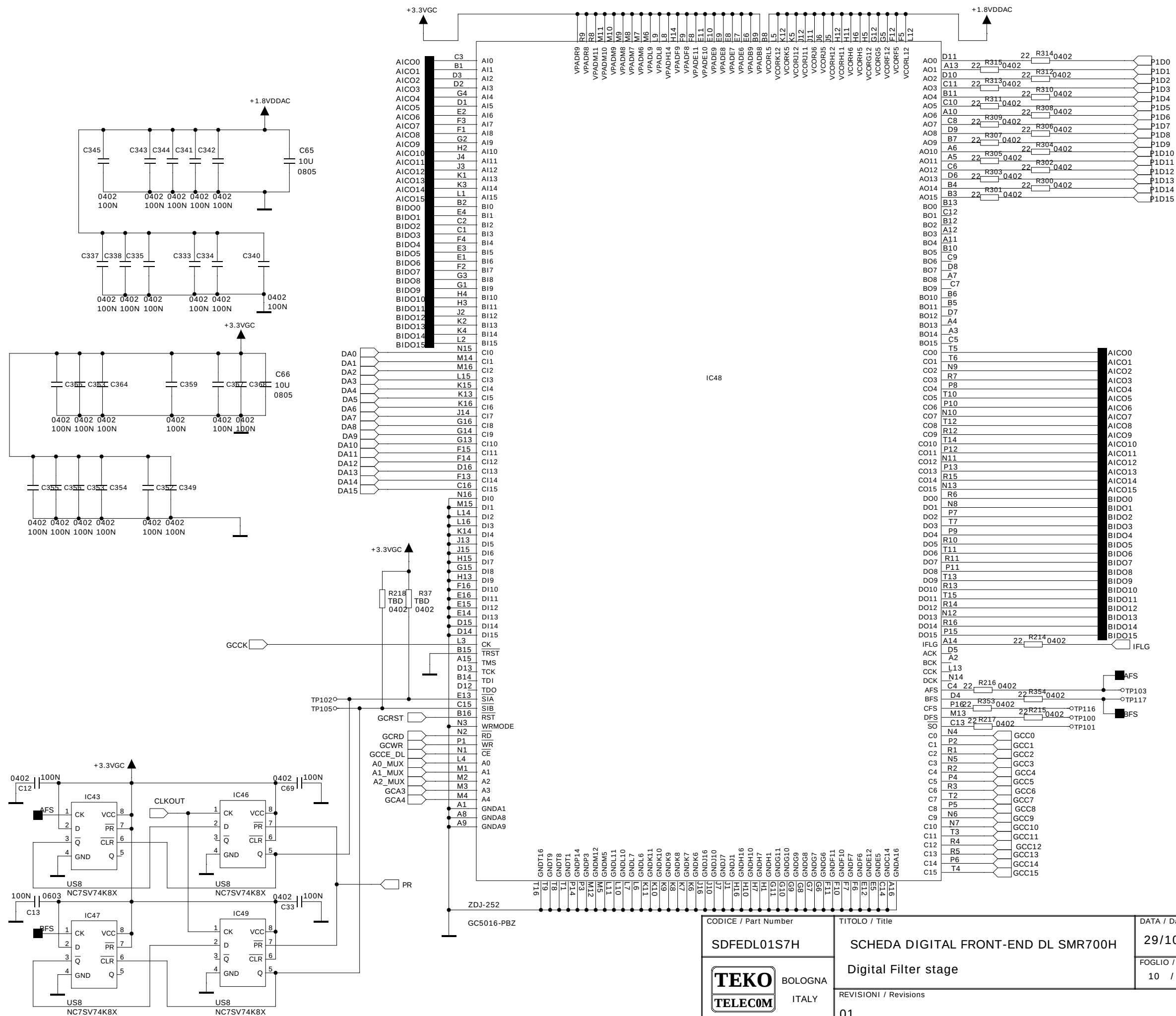
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		ALC IN stage		FOGLIO / Sheet		CONTROLLATO / Checked by	
				7 / 14		Marcello Zirone	
		REVISIONI / Revisions				APPROVATO / Approved by	
		01				Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



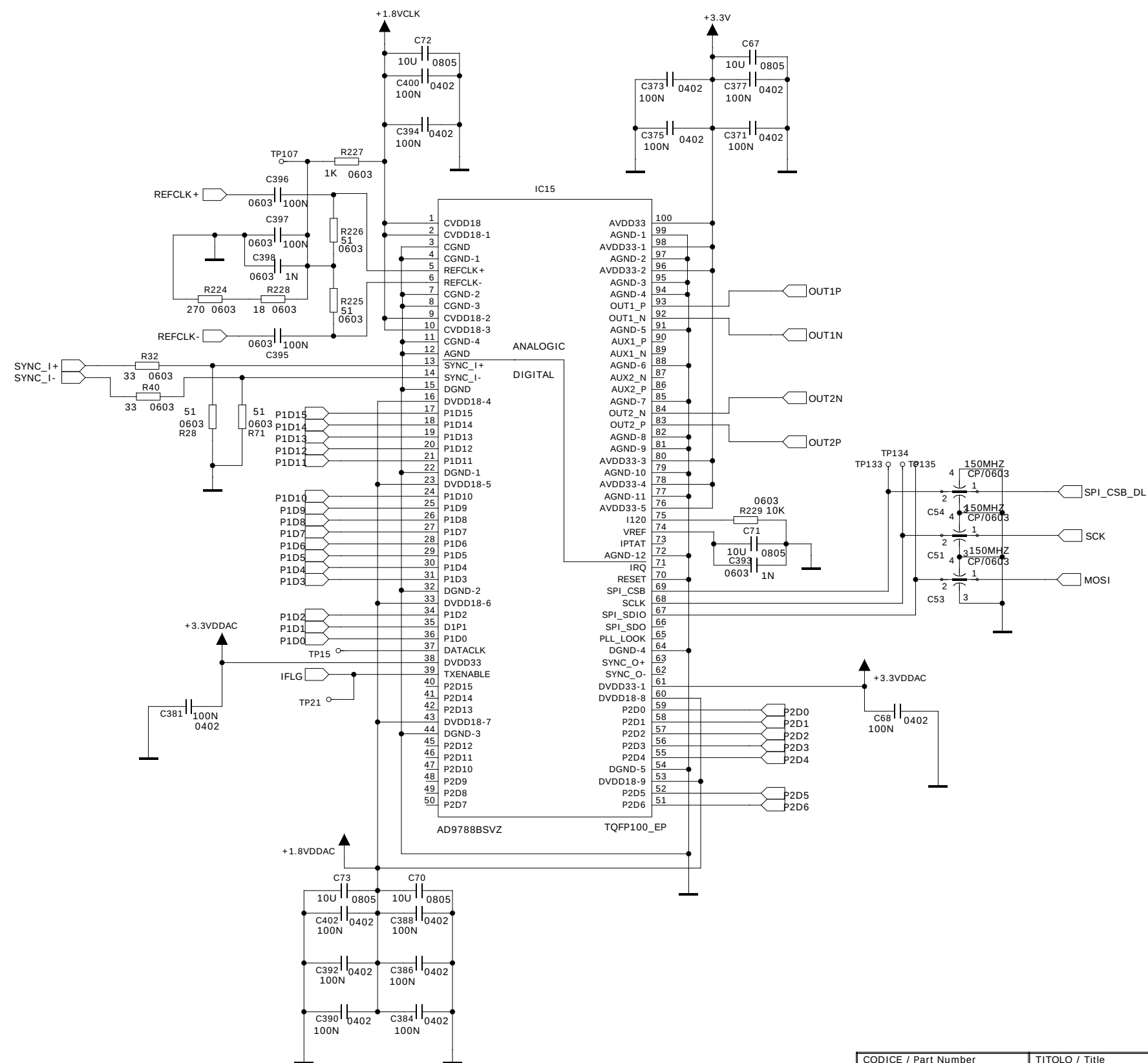
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEDA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
 BOLOGNA ITALY		LO synthesizer stage		FOGLIO / Sheet 8 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



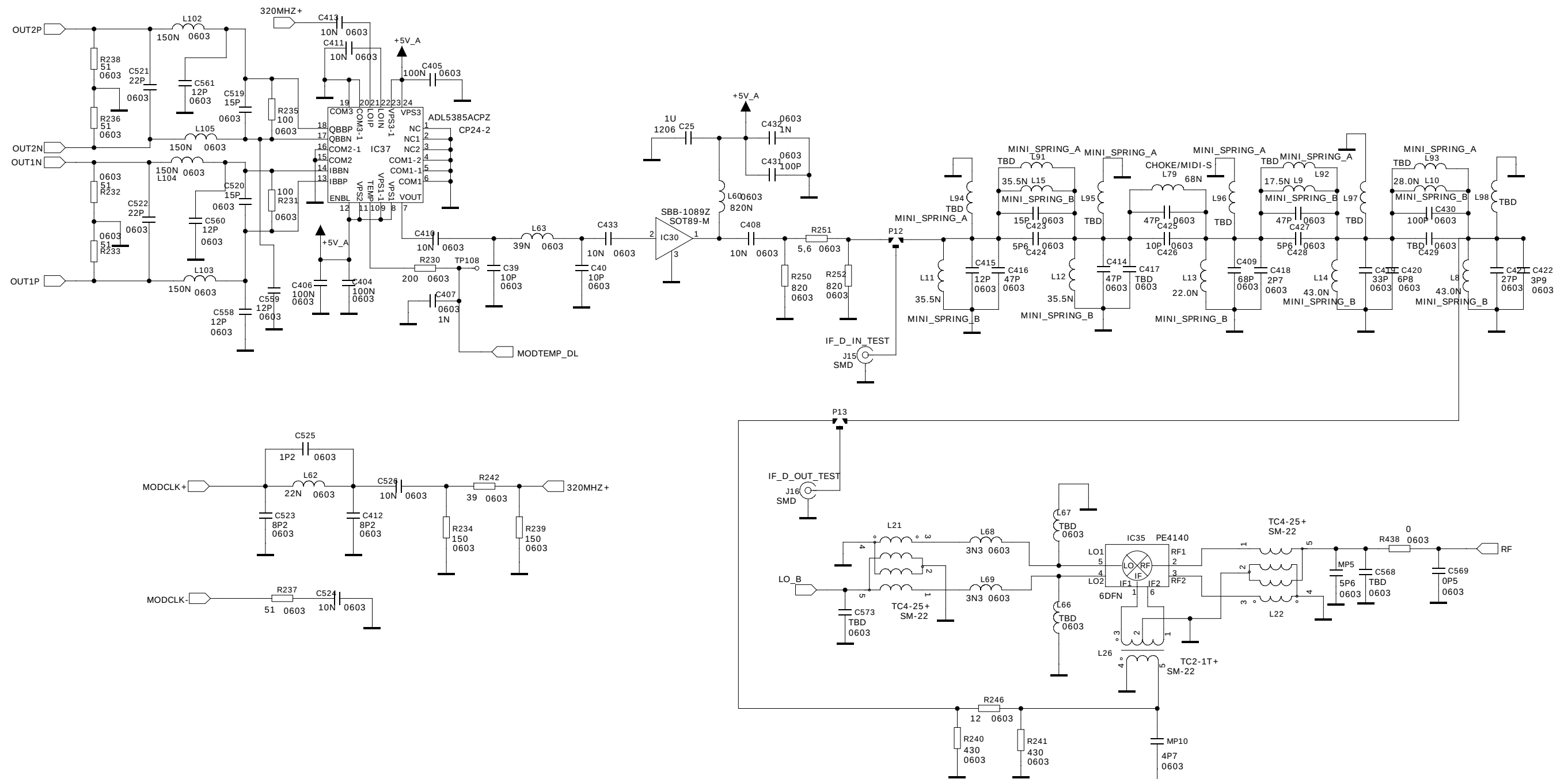
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		ADC stage		FOGLIO / Sheet 9 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEDA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
 BOLOGNA ITALY		Digital Filter stage		FOGLIO / Sheet 10 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							

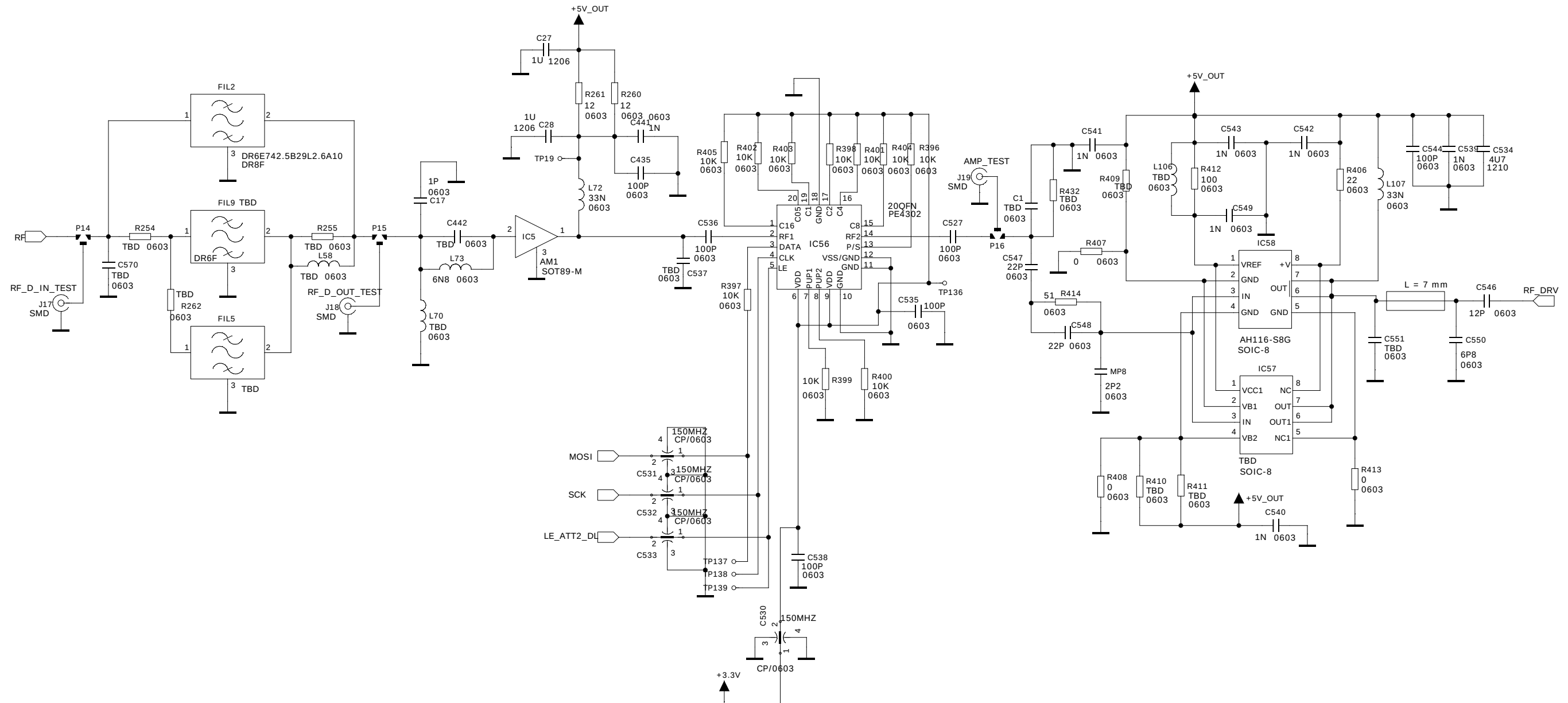


CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		DAC stage		FOGLIO / Sheet 11 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							

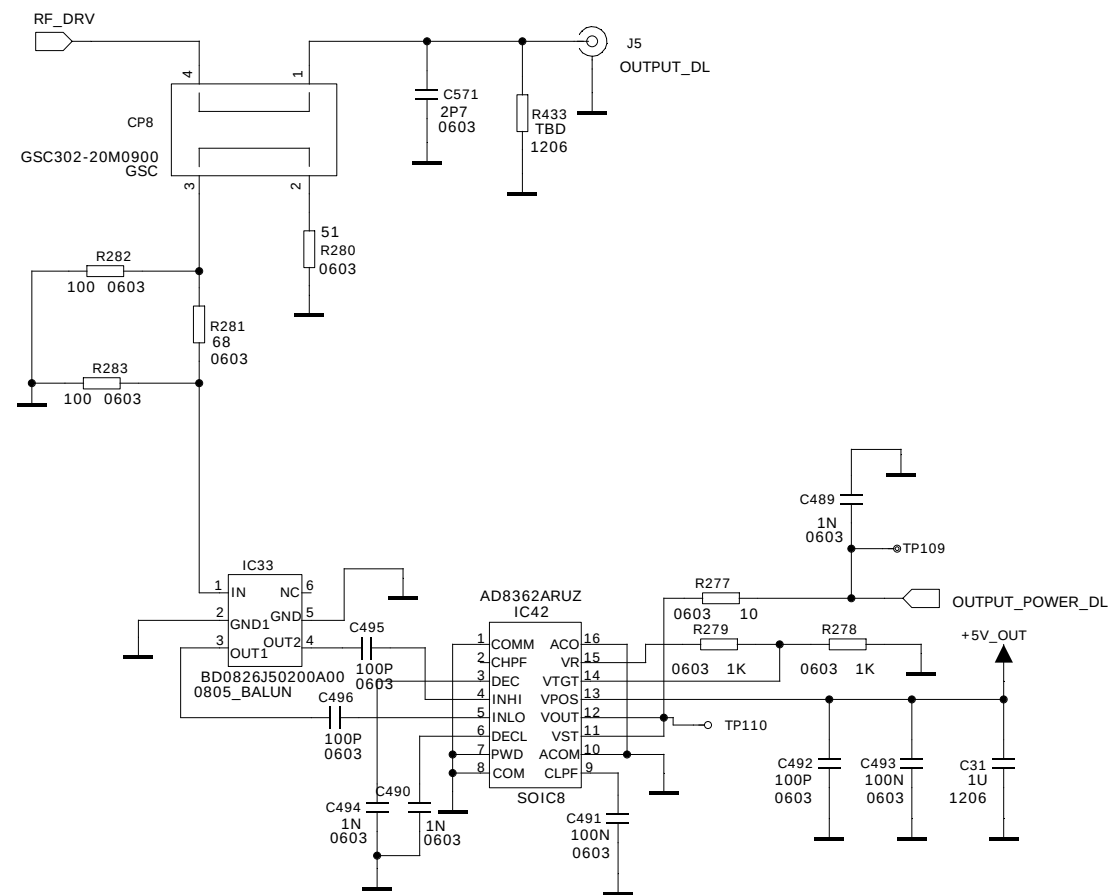


CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		IF Modulator + RF mixer stage		FOGLIO / Sheet 12 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							

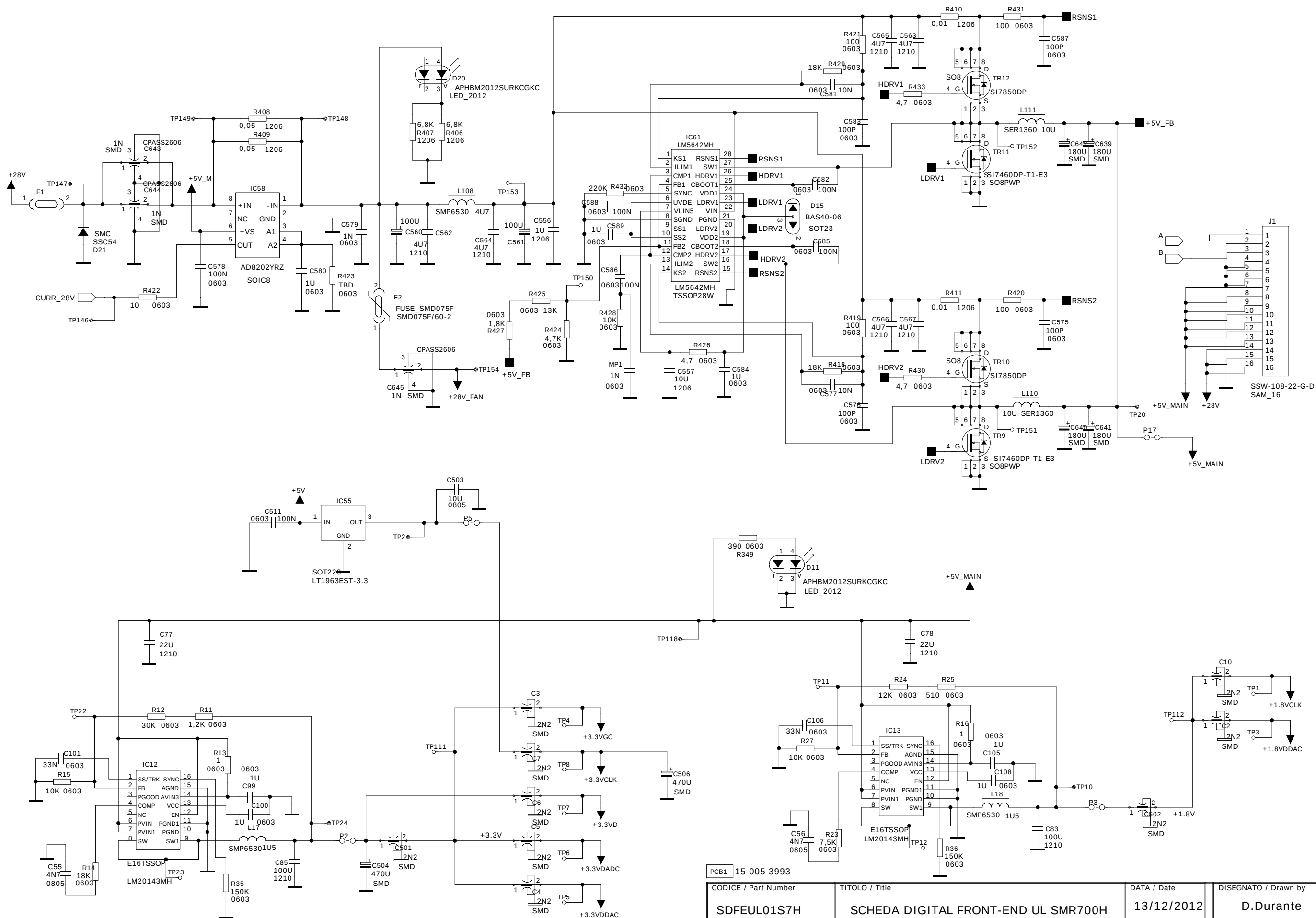
APPROVATO / Approved by
Marcello Zirone



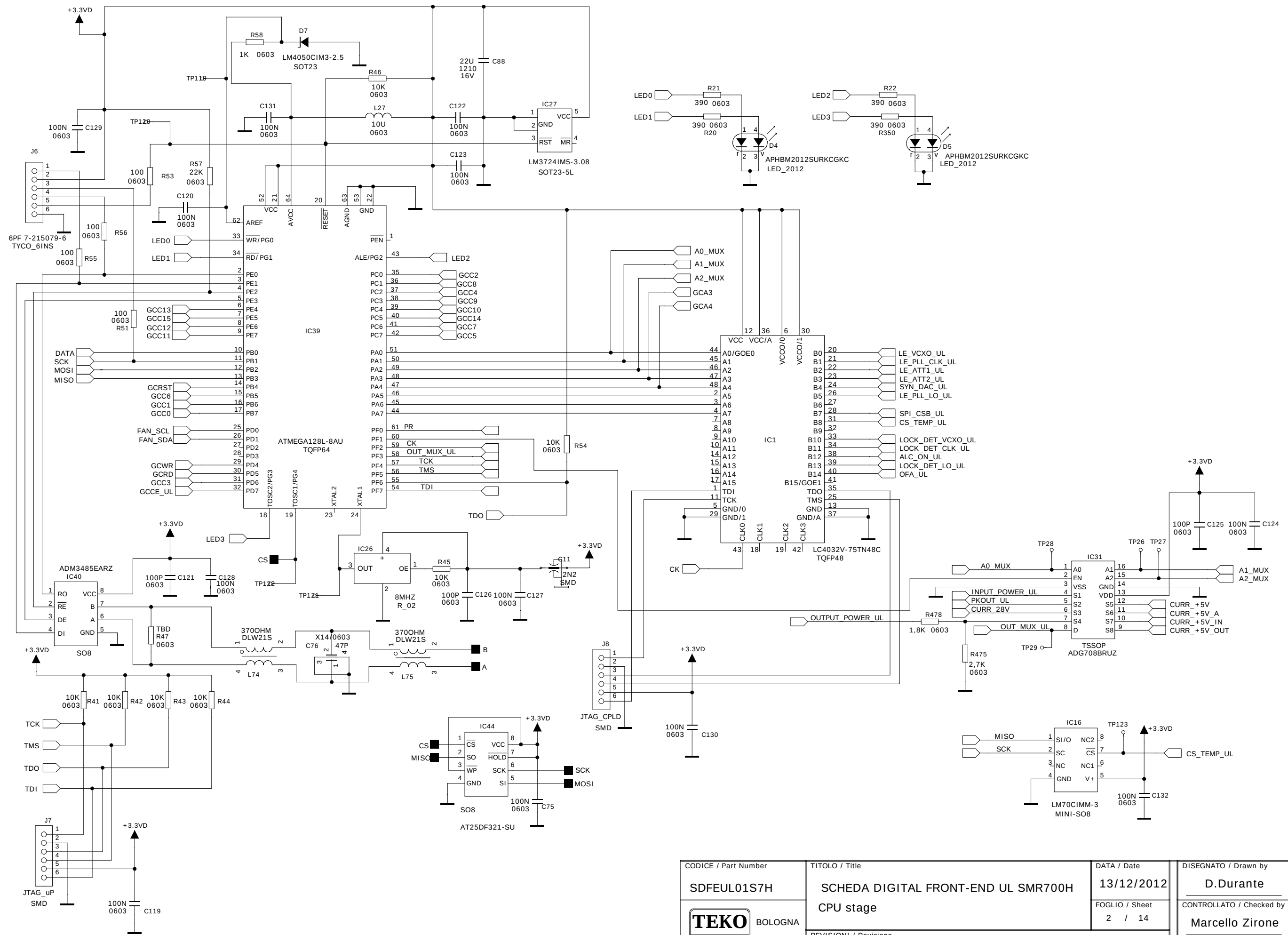
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		RF Driver stage		FOGLIO / Sheet 13 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



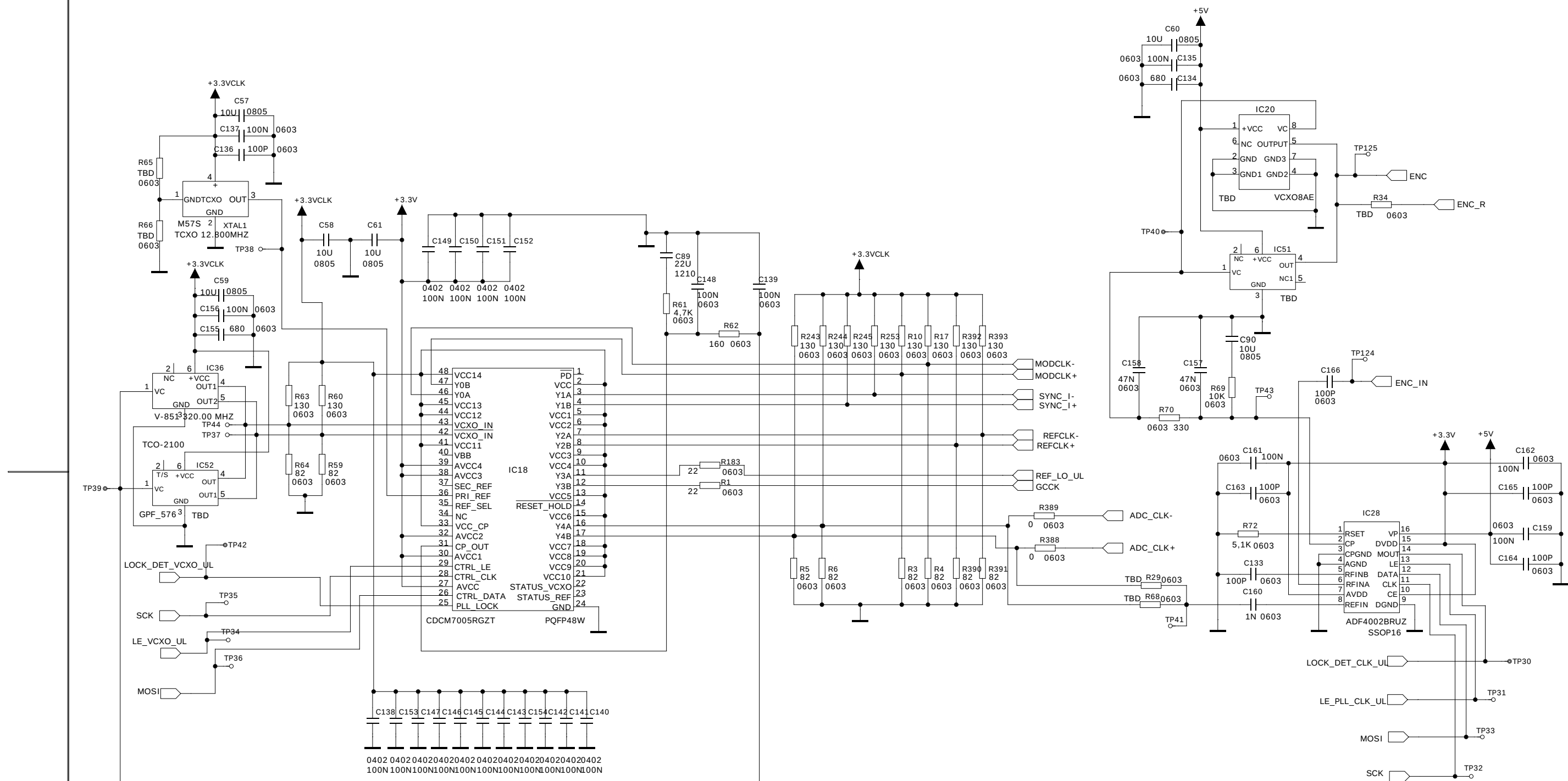
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEDL01S7H		SCHEMA DIGITAL FRONT-END DL SMR700H		29/10/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		RF power measurament stage		FOGLIO / Sheet 14 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



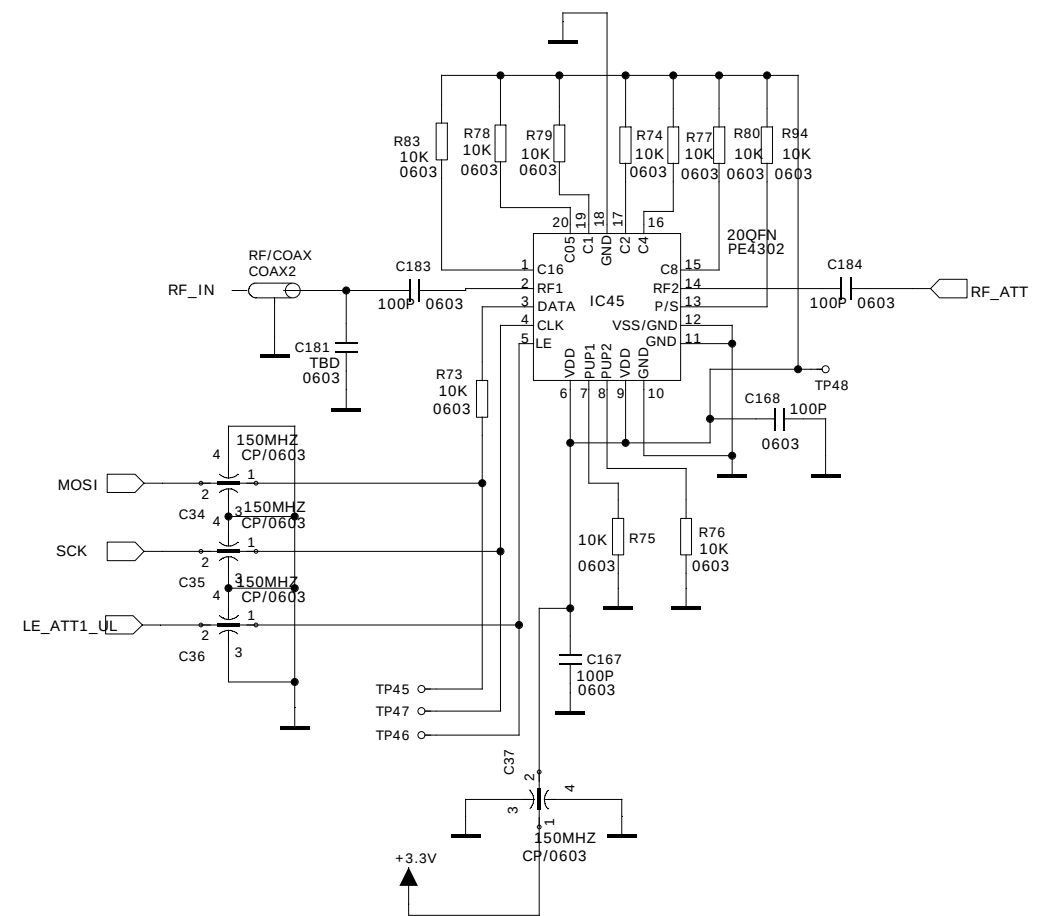
PCB1 15 005 3993			
CODICE / Part Number		TITOLO / Title	
SDFEUL01S7H		SCHEMA DIGITAL FRONT-END UL SMR700H	
		13/12/2012	
		FOGLIO / Sheet 1 / 14	
REVISIONI / Revisions		DISEGNATO / Drawn by D.Durante	
01		CONTROLLATO / Checked by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law		APPROVATO / Approved by Marcello Zirone	



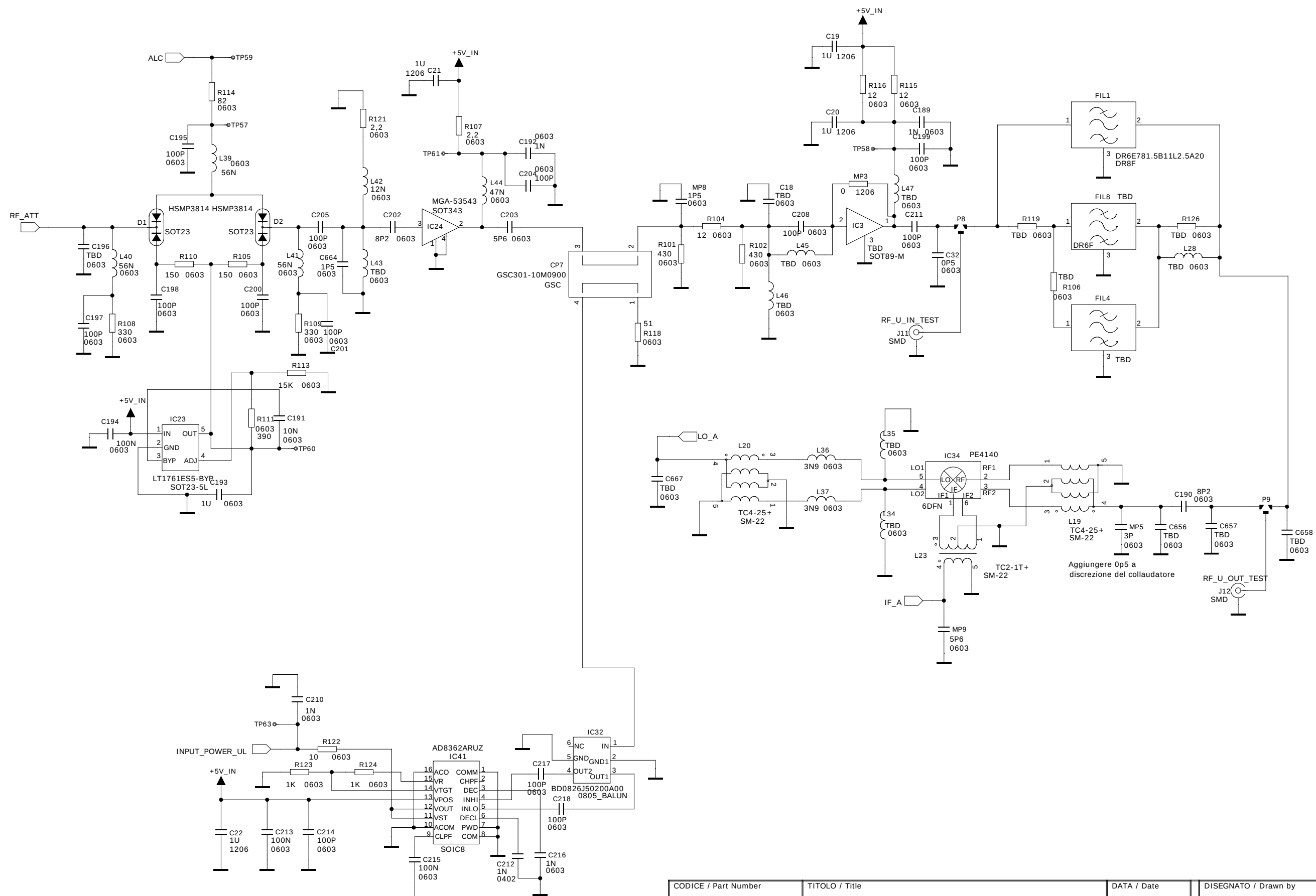
CODICE / Part Number	TITOLO / Title	DATA / Date	DISEGNATO / Drawn by
SDFEUL01S7H	SCHEDA DIGITAL FRONT-END UL SMR700H	13/12/2012	D.Durante
	CPU stage	FOGLIO / Sheet 2 / 14	CONTROLLATO / Checked by Marcello Zirone
	REVISIONI / Revisions 01		APPROVATO / Approved by Marcello Zirone
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law			



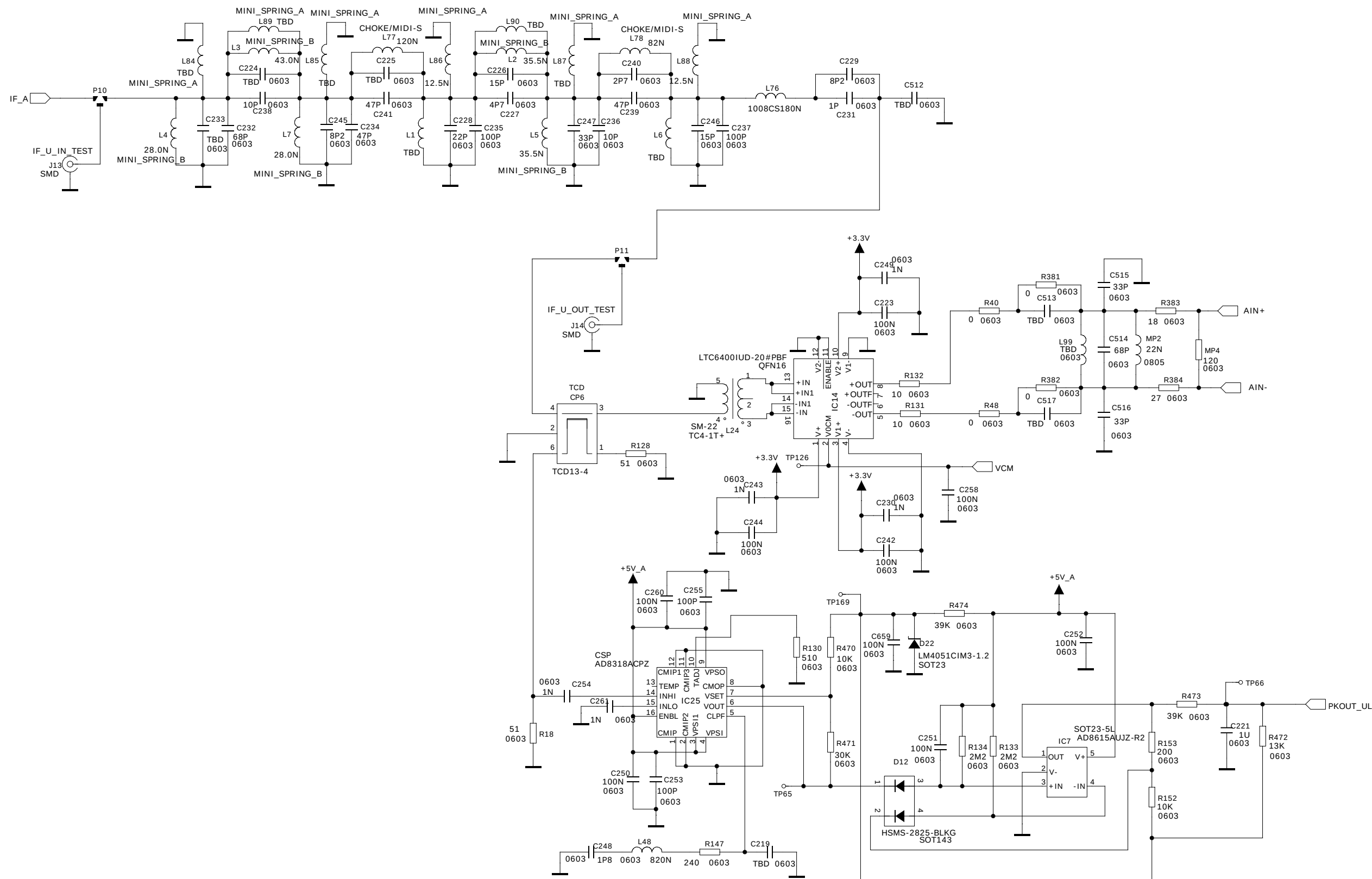
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEUL01S7H		SCHEMA DIGITAL FRONT-END UL SMR700H		13/12/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		Clock synt / distributor stage		FOGLIO / Sheet 3 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



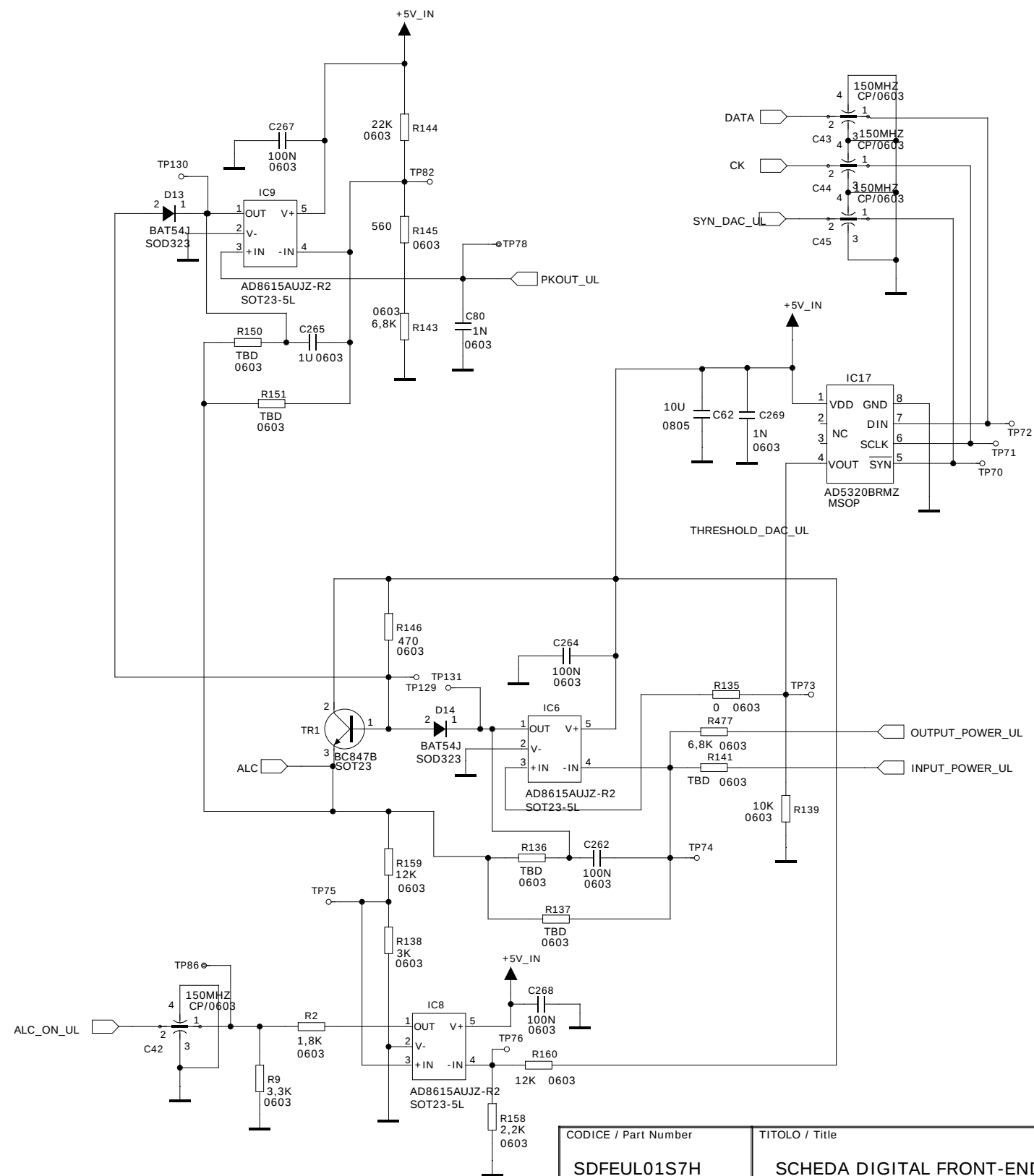
CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEUL01S7H		SCHEDA DIGITAL FRONT-END UL SMR700H		13/12/2012		D.Durante	
 BOLOGNA ITALY		RF Attenuator stage		FOGLIO / Sheet 4 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



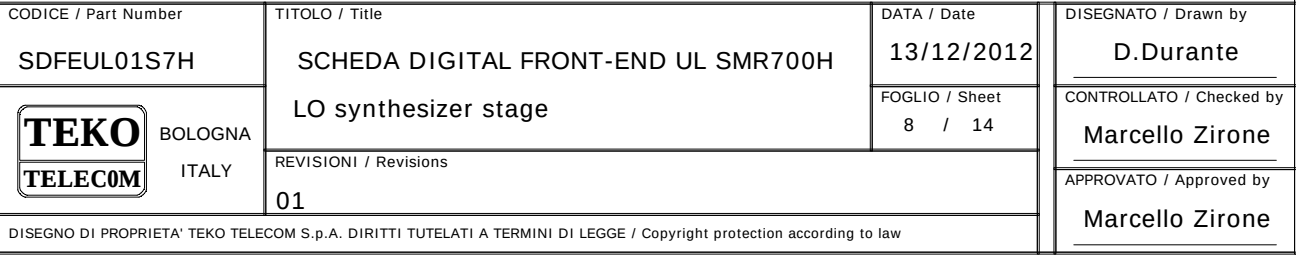
CODICE / Part Number SDFEUL01S7H	TITOLO / Title SCHEMA DIGITAL FRONT-END UL SMR700H	DATA / Date 13/12/2012	DISEGNATO / Drawn by D.Durante
	RF Amp + RF mixer stage	FOGLIO / Sheet 5 / 14	CONTROLLATO / Checked by Marcello Zirone
	REVISIONI / Revisions 01		APPROVATO / Approved by Marcello Zirone
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law			

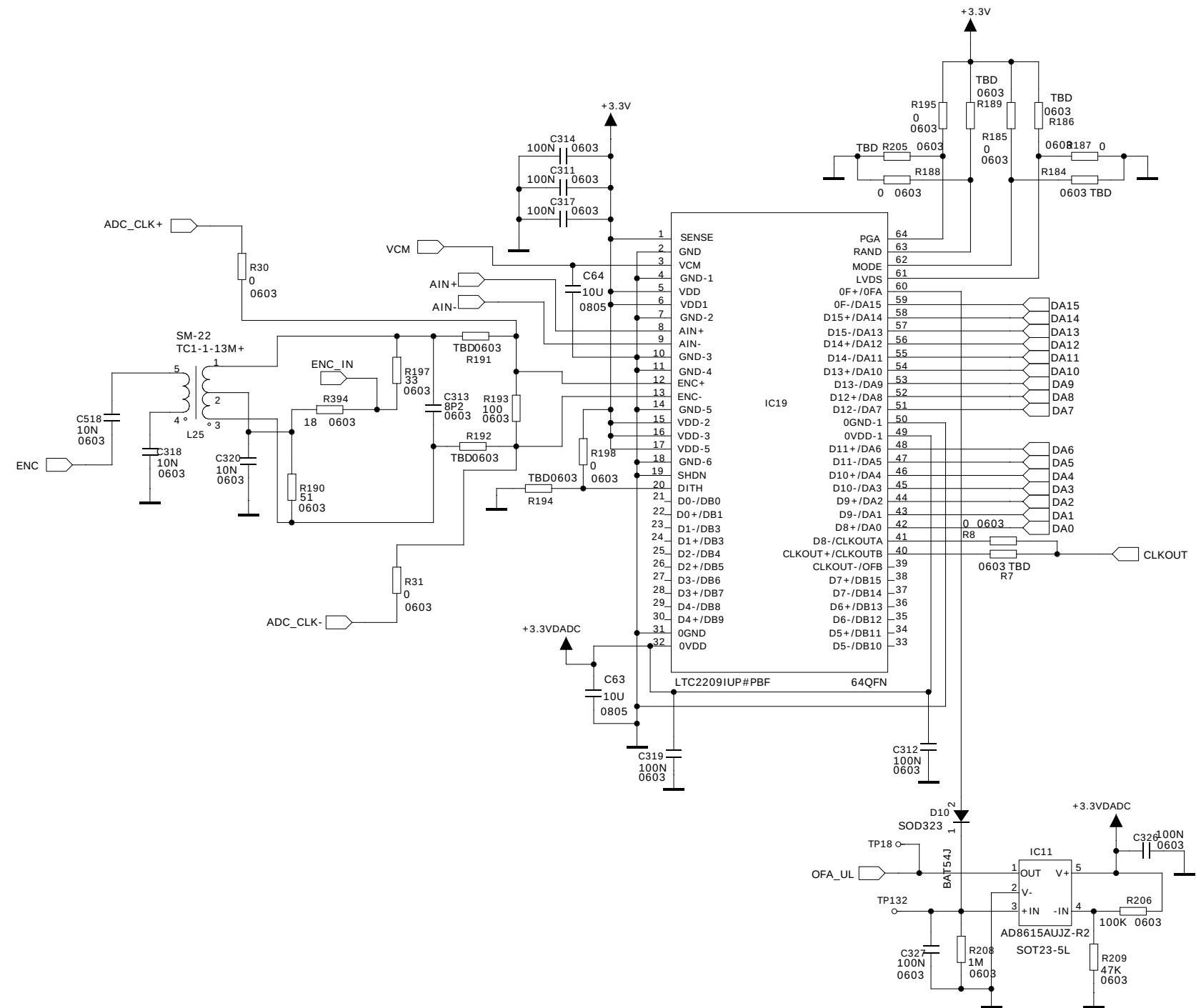


CODICE / Part Number	TITOLO / Title	DATA / Date	DISEGNATO / Drawn by
SDFEUL01S7H	SCHEMA DIGITAL FRONT-END UL SMR700H	13/12/2012	D.Durante
	RF AMP + antialiasing filter stage	FOGLIO / Sheet	CONTROLLATO / Checked by
	REVISIONI / Revisions	6 / 14	Marcello Zirone
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law			APPROVATO / Approved by
			Marcello Zirone

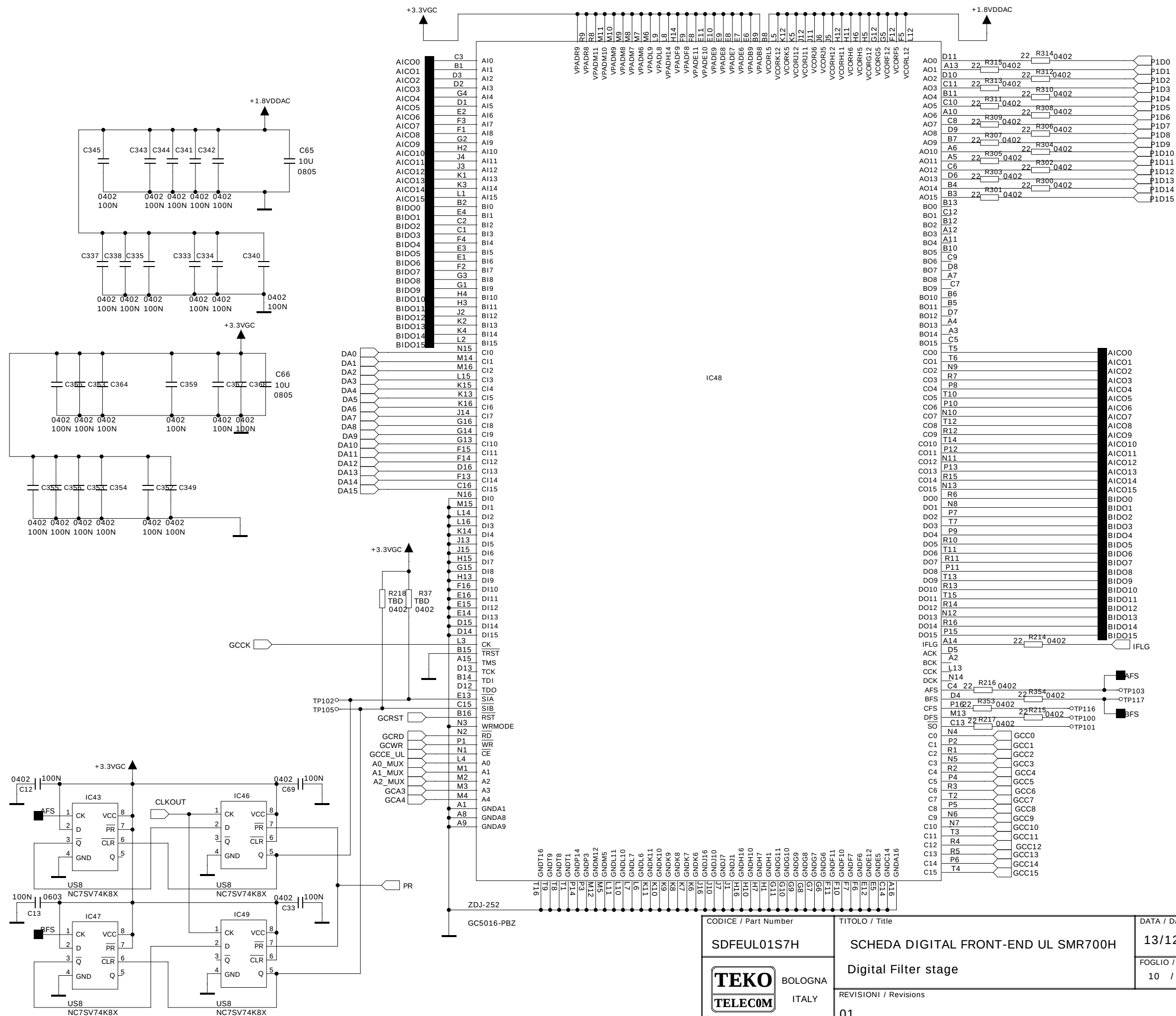


CODICE / Part Number SDFEUL01S7H	TITOLO / Title SCHEMA DIGITAL FRONT-END UL SMR700H ALC IN stage	DATA / Date 13/12/2012	DISEGNATO / Drawn by D.Durante
	REVISIONI / Revisions 01	FOGLIO / Sheet 7 / 14	CONTROLLATO / Checked by Marcello Zirone
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law			APPROVATO / Approved by Marcello Zirone

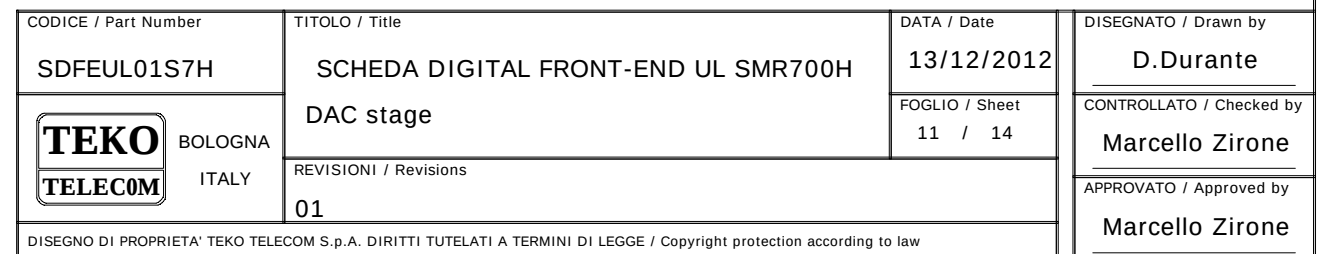


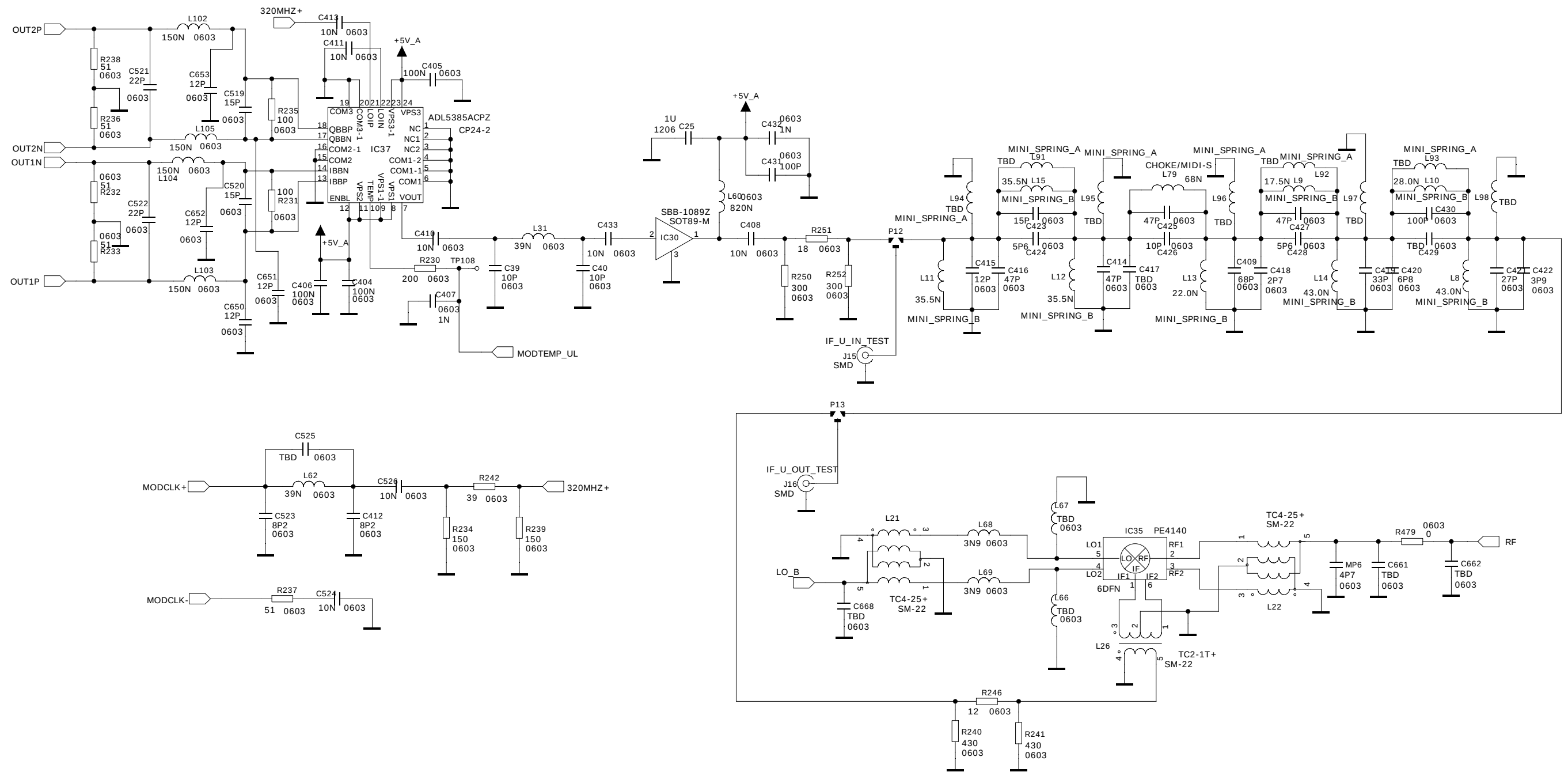


CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEUL01S7H		SCHEDA DIGITAL FRONT-END UL SMR700H		13/12/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		ADC stage		FOGLIO / Sheet 9 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01		APPROVATO / Approved by Marcello Zirone			
		DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law					

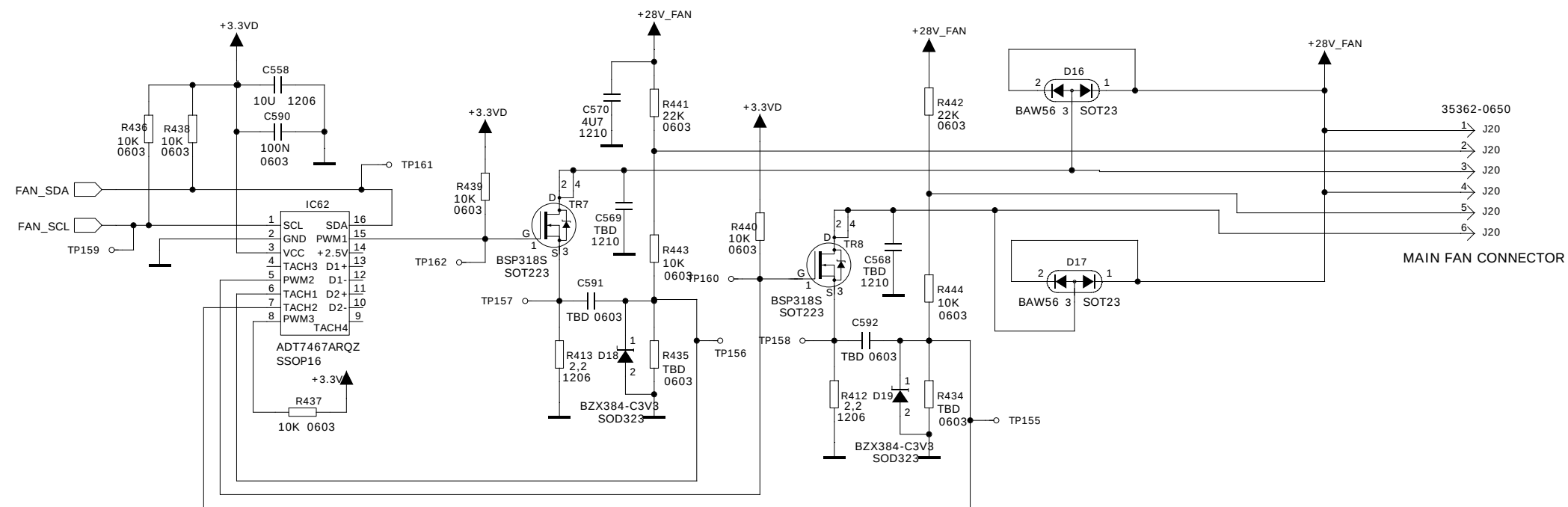
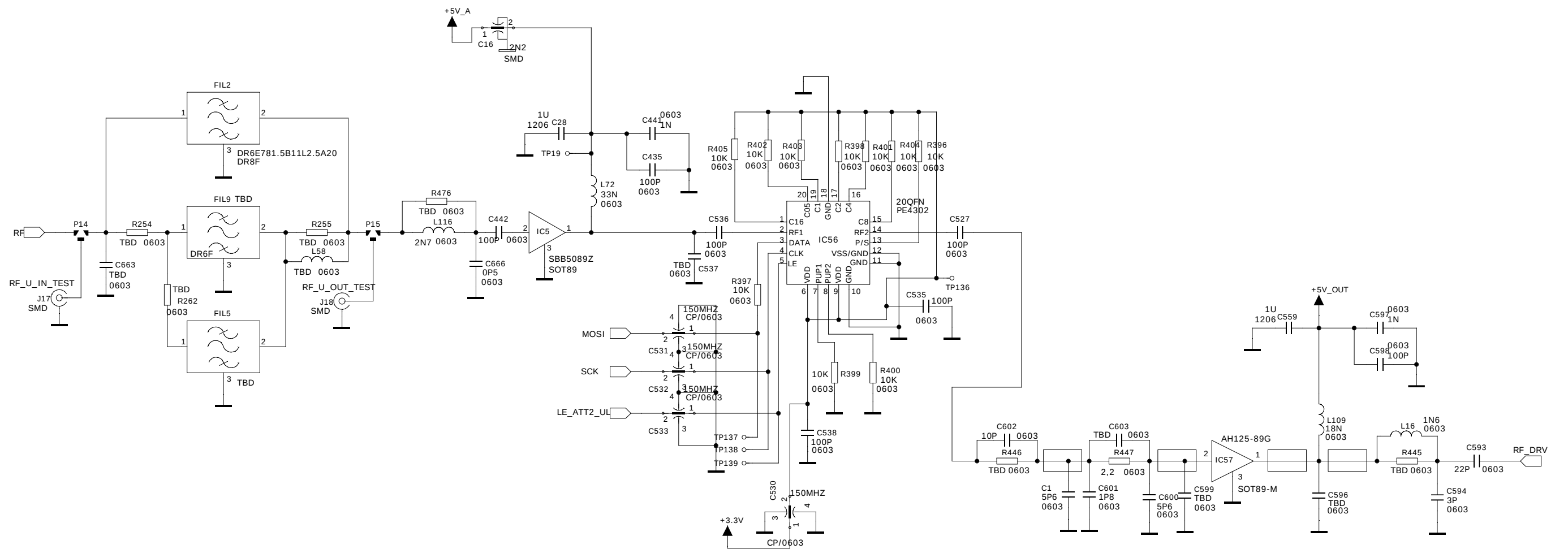


CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEUL01S7H		SCHEDA DIGITAL FRONT-END UL SMR700H		13/12/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		Digital Filter stage		FOGLIO / Sheet 10 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							

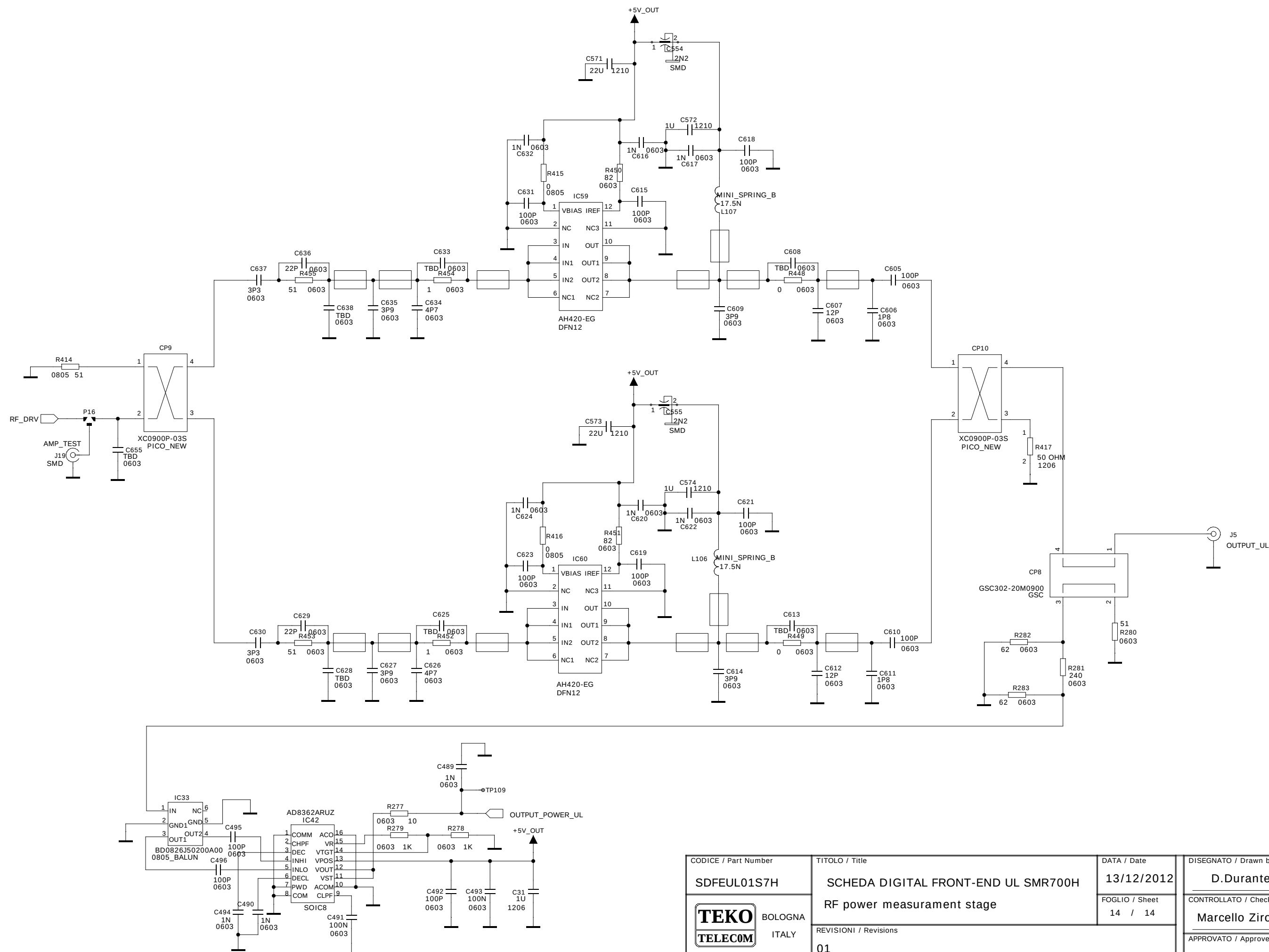




CODICE / Part Number	TITOLO / Title	DATA / Date	DISEGNATO / Drawn by
SDFEUL01S7H	SCHEMA DIGITAL FRONT-END UL SMR700H	13/12/2012	D.Durante
	IF Modulator + RF mixer stage	FOGLIO / Sheet 12 / 14	CONTROLLATO / Checked by Marcello Zirone
	REVISIONI / Revisions 01		APPROVATO / Approved by Marcello Zirone
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law			



CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEUL01S7H		SCHEMA DIGITAL FRONT-END UL SMR700H		13/12/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		RF Driver stage		FOGLIO / Sheet		CONTROLLATO / Checked by	
		REVISIONI / Revisions		13 / 14		Marcello Zirone	
		01				APPROVATO / Approved by	
						Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							



CODICE / Part Number		TITOLO / Title		DATA / Date		DISEGNATO / Drawn by	
SDFEUL01S7H		SCHEDA DIGITAL FRONT-END UL SMR700H		13/12/2012		D.Durante	
TEKO TELECOM BOLOGNA ITALY		RF power measurament stage		FOGLIO / Sheet 14 / 14		CONTROLLATO / Checked by Marcello Zirone	
		REVISIONI / Revisions 01				APPROVATO / Approved by Marcello Zirone	
DISEGNO DI PROPRIETA' TEKO TELECOM S.p.A. DIRITTI TUTELATI A TERMINI DI LEGGE / Copyright protection according to law							