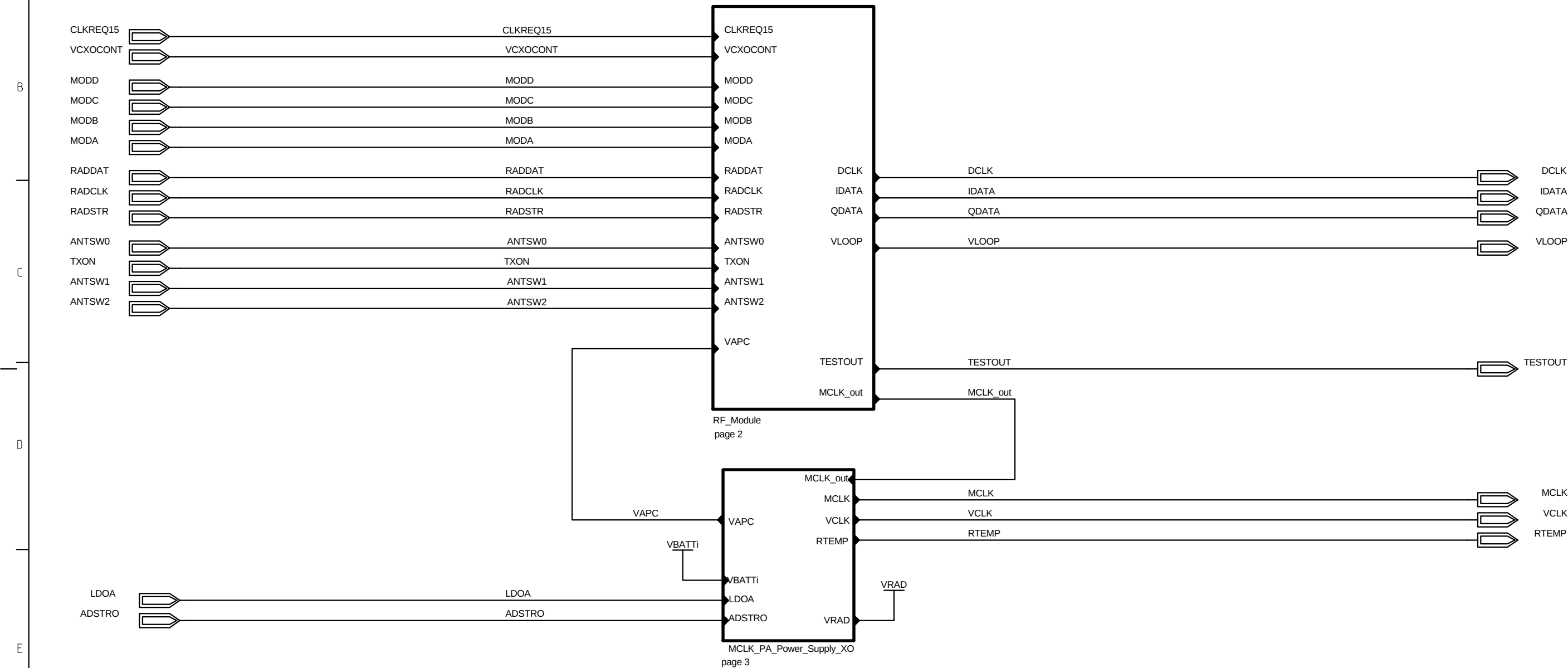
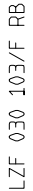
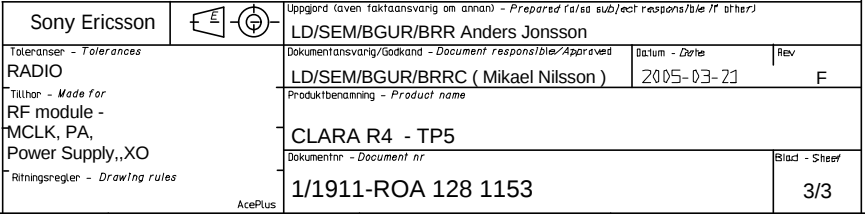


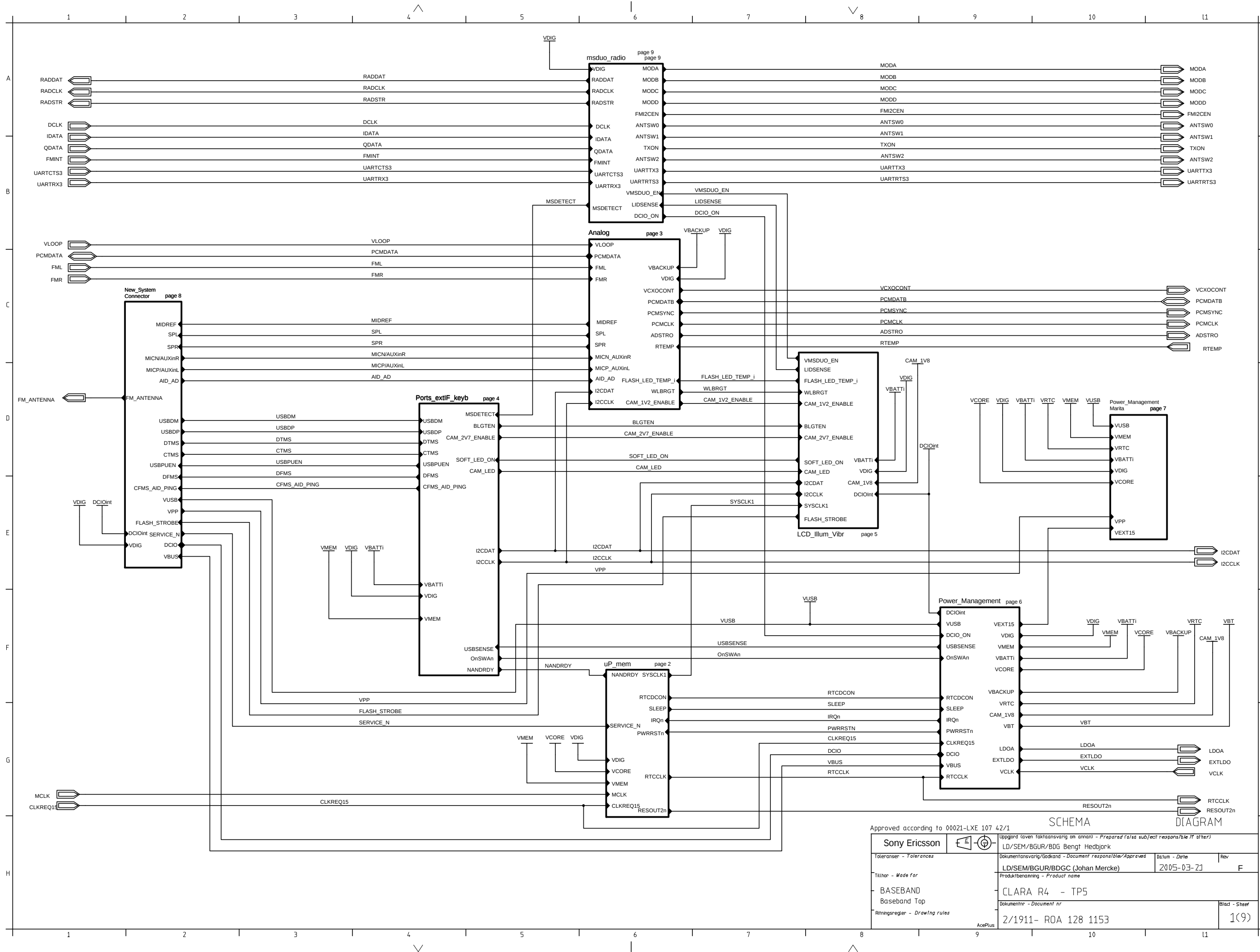
LZF 030 103/F RB



Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other?)	
Toleranser - Tolerances		LD/SEM/BGUR/BRR Anders Jonsson	
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
Ritningsregler - Drawing rules		LD/SEM/BGUR/BRRC (Mikael Nilsson)	2005-03-15
RADIO		Rev F	
ACEPlus		Produktbenämning - Product name	
		CLARA R4 - TP5	
		Dokumentnr - Document nr	Blad - Sheet
		1/1911-ROA 128 1153	1/3

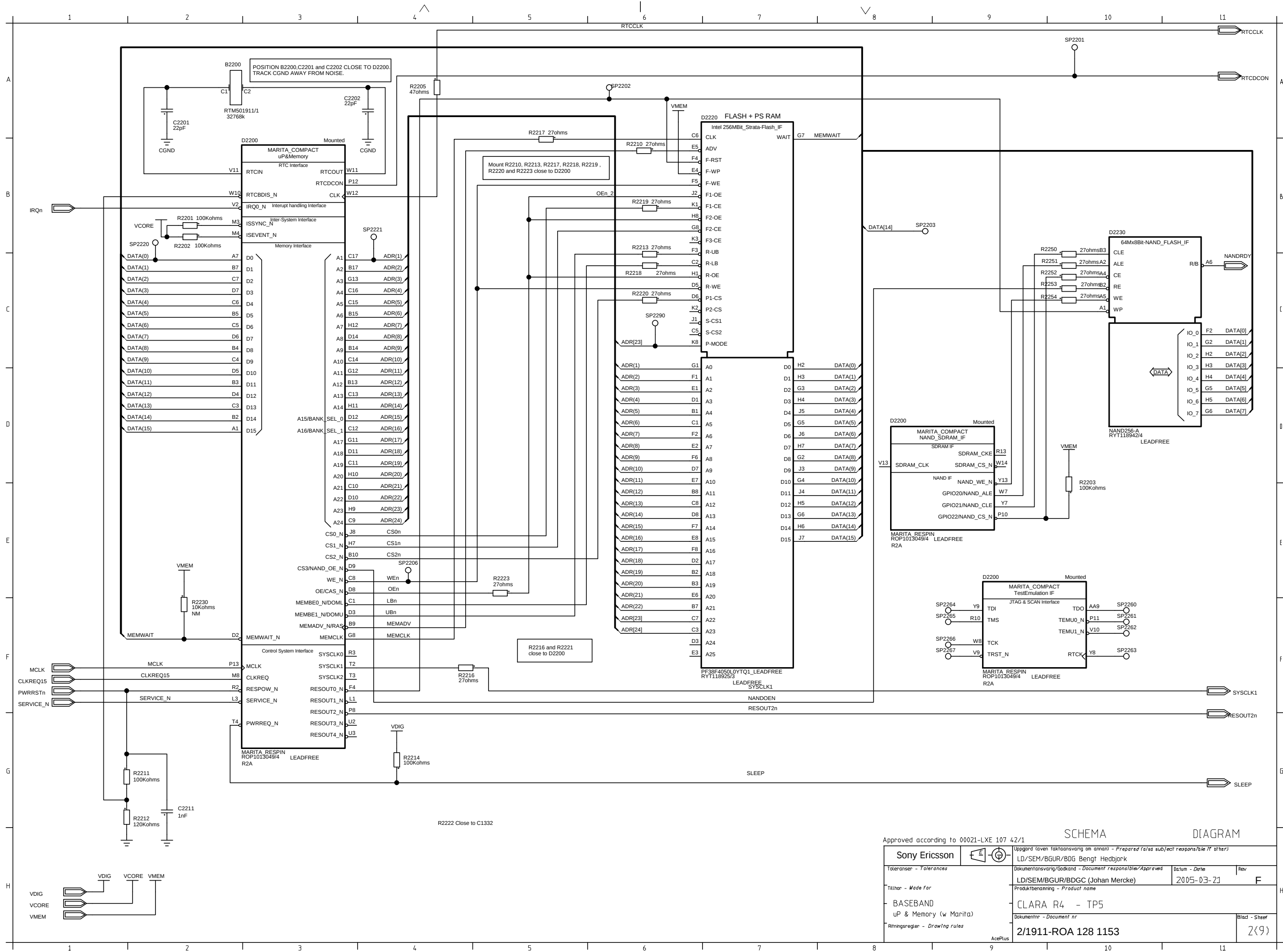




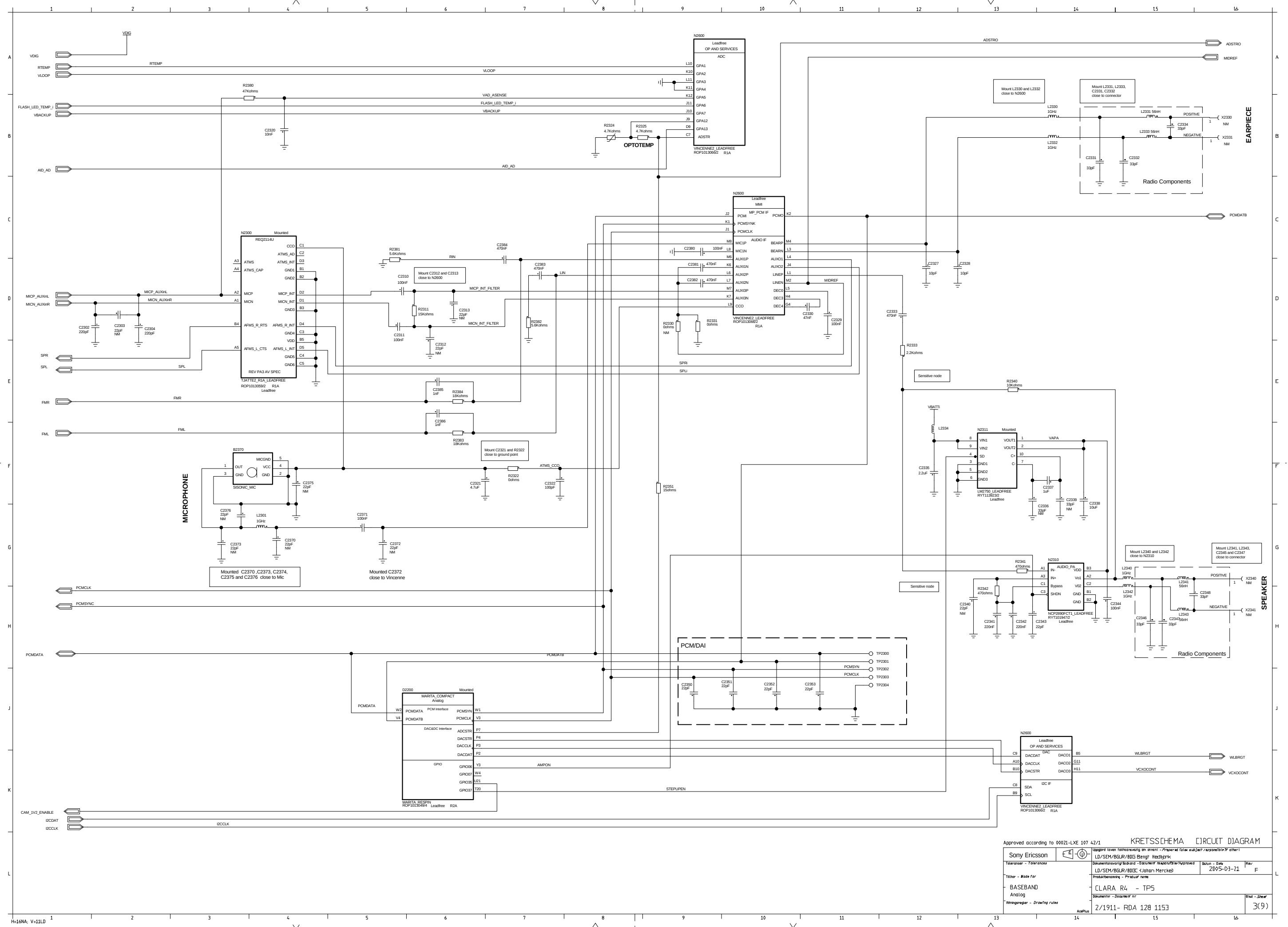


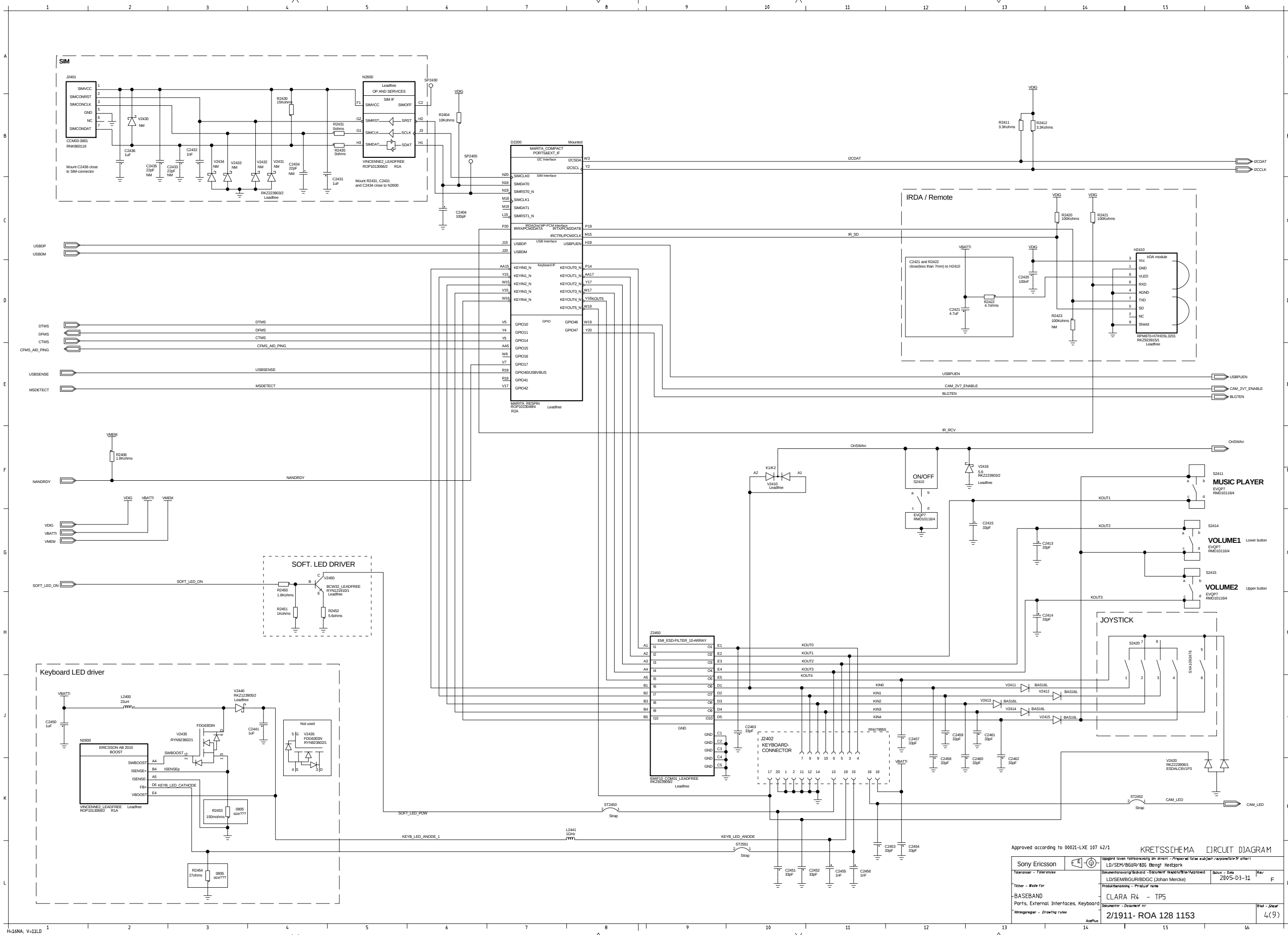
Approved according to 00021-LXE 107 42/1			
Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject responses/like if other)	
Toleranser - Tolerances		LD/SEM/BGUR/BDG Bengt Hedbjörk	
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
BASEBAND		LD/SEM/BGUR/BDGC (Johan Mercke)	2005-03-21
Baseband Top		Rev F	
Ritningsregler - Drawing rules		Produktbenämning - Product name	
		CLARA R4 - TP5	
		Dokumentnr - Document nr	Blad - Sheet
		2/1911- ROA 128 1153	1(9)

LZF 030 102/F RB

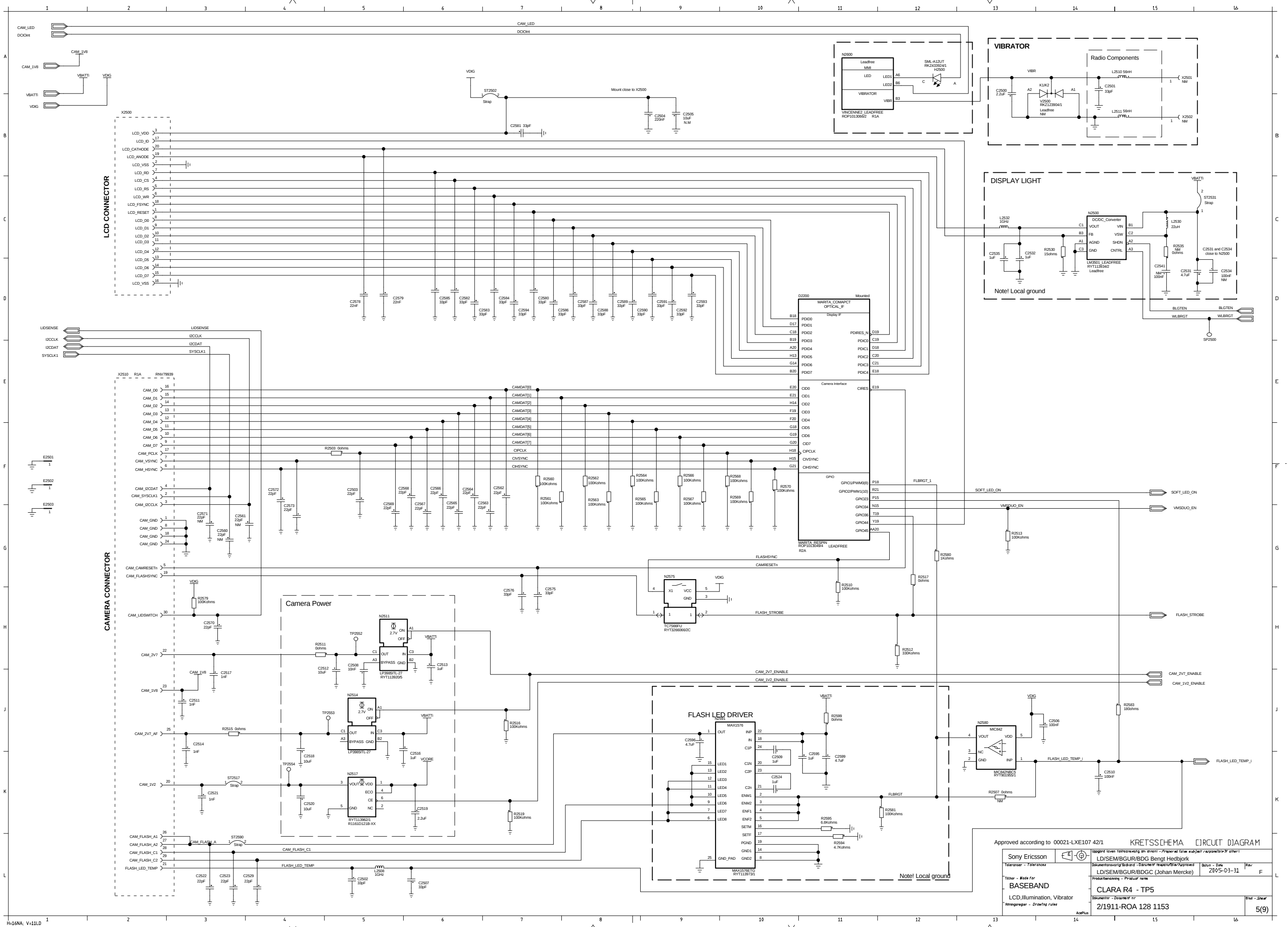


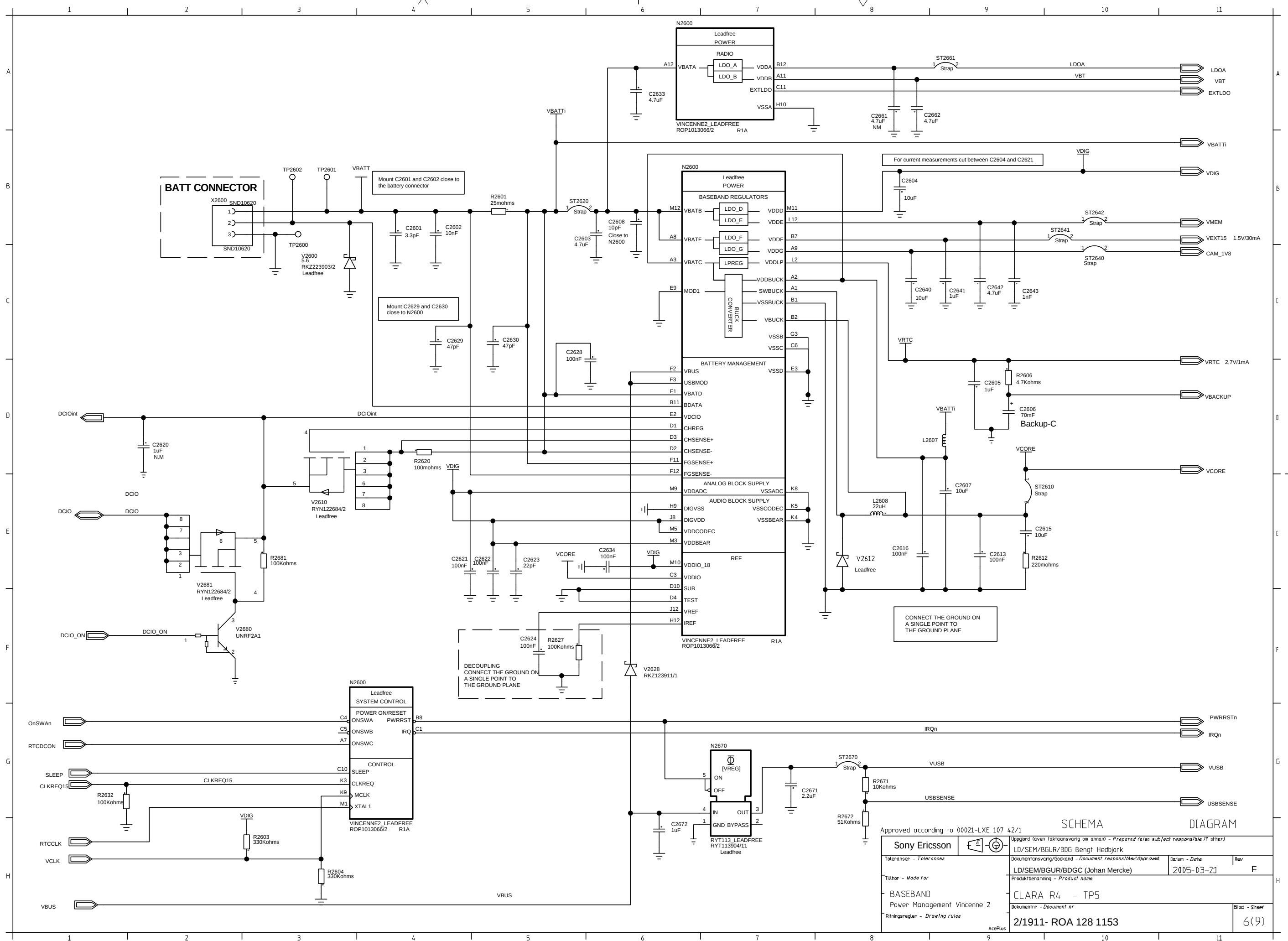
Approved according to 00021-LXE 107 42/1		SCHEMA		DIAGRAM	
Sony Ericsson		Uppgård (även faktasvarning om annan) - Prepared (also subject response/like if other)		LD/SEM/BGUR/BDG Bengt Hedbjork	
Toleranser - Tolerances		Dokumentansvarig/Godkänd - Document responsible/Approved		Datum - Date	Rev
Tillhör - Made for		LD/SEM/BGUR/BDGC (Johan Mercke)		2005-03-21	F
BASEBAND		Produktbenämning - Product name		CLARA R4 - TP5	
uP & Memory (w Marita)		Dokumentnr - Document nr		2/1911-ROA 128 1153	
Ritningsregler - Drawing rules		Blad - Sheet		2(9)	

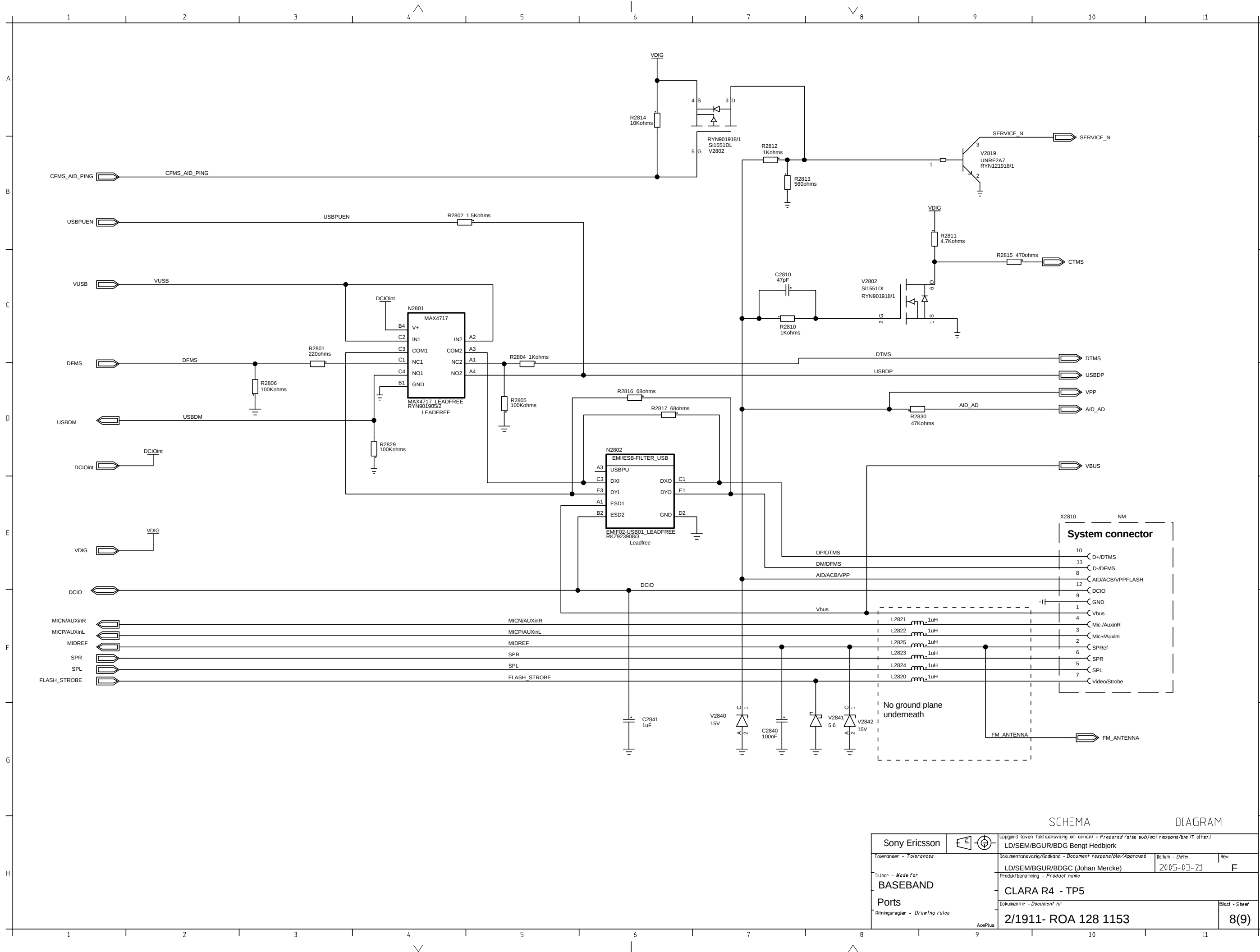




Approved according to 00021-LXE 107 42/1		KRETSSHEMA CIRCUIT DIAGRAM	
Sony Ericsson		Upgraded from latest drawing on drawing - Approved for use as is / Approved for other use	
Tolerances - Tolerances		LD/SEM/BGUR/BIG Bengt Heltqvist	
Title - Made for		LD/SEMBGUR/BGOC (Johan Merckle)	
-BASEBAND		CLARA R4 - TP5	
Ports, External Interfaces, Keyboard		2/1911- ROA 128 1153	
Ringsregler - Drawing rules		4(9)	

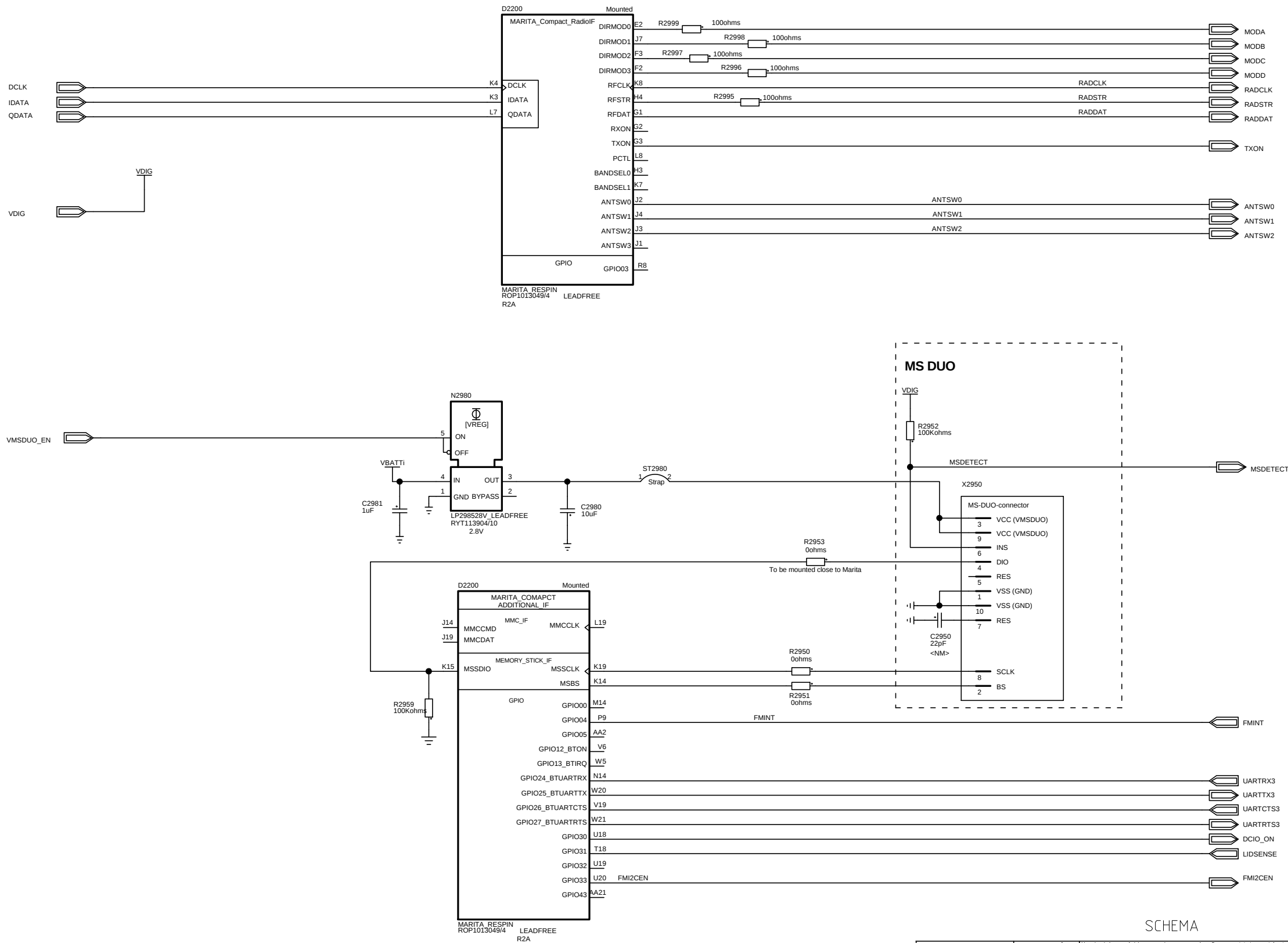






SCHEMA DIAGRAM

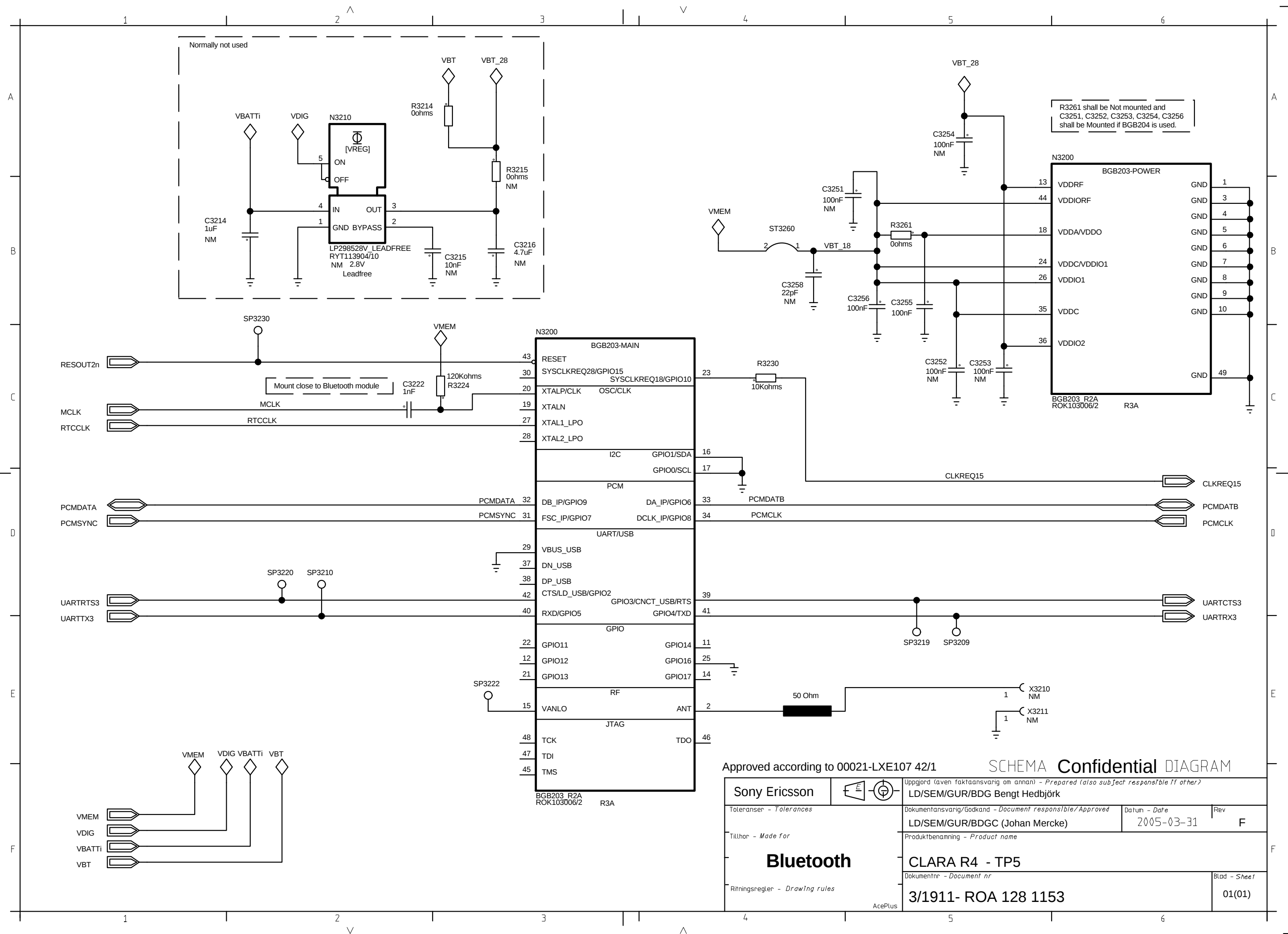
Sony Ericsson		Uppgård (även faktansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		LD/SEM/BGUR/BDG Bengt Hedbjork	
Tillhör - Made for		LD/SEM/BGUR/BDGC (Johan Mercke)	Datum - Date 2005-03-21
BASEBAND		F	
Ports		CLARA R4 - TP5	
Ritningsregler - Drawing rules		Blad - Sheet	
2/1911- ROA 128 1153		8(9)	

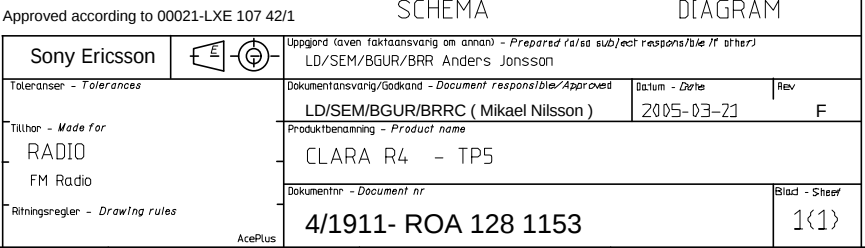


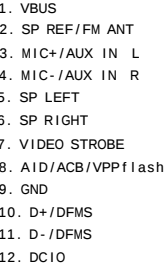
SCHEMA DIAGRAM

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject responses/like if other)	
Toleranser - Tolerances		LD/SEM/BGUR/BDG Bengt Hedbjork	
Tillhör - Made for		LD/SEM/BGUR/BDGC (Johan Mercke)	Datum - Date 2005-03-31 Rev F
Ritningsregler - Drawing rules		Produktbenämning - Product name	
BASEBAND MSDUO/ RADIO		CLARA R4 - TP5	
		Dokumentnr - Document nr	Blad - Sheet
		2/1911- ROA 128 1153	9(9)

AcePlus

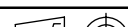


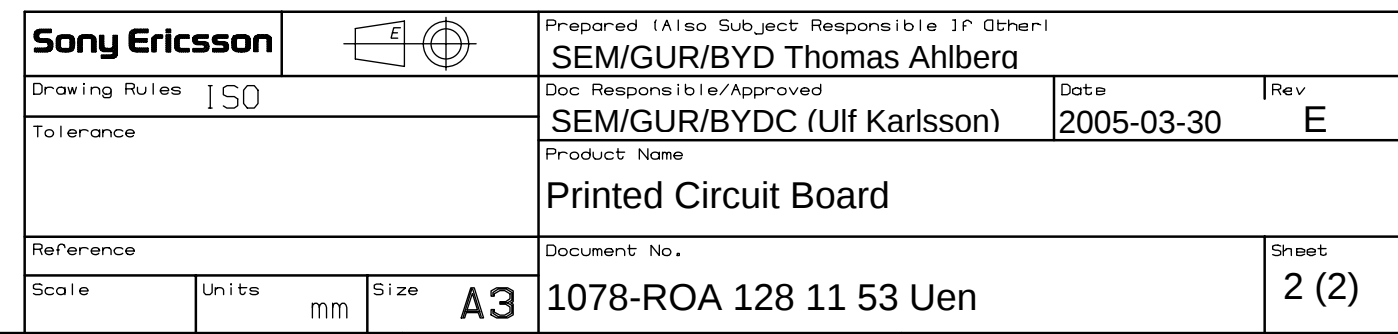




Approved according to 00021-LXE 107 42/1

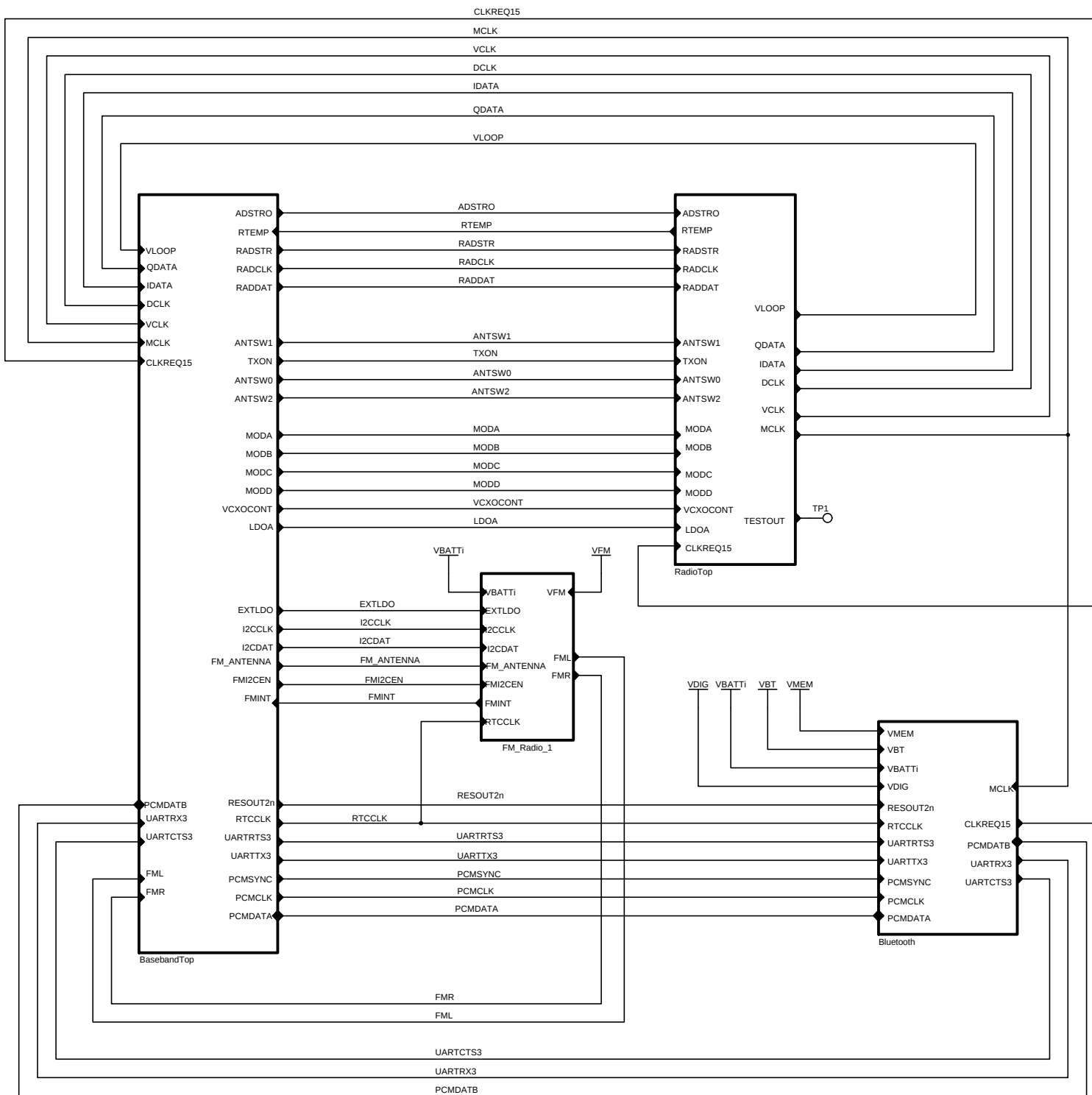
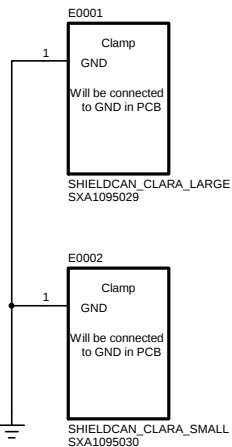
CONFIDENTIAL

 		Prepared (Also Subject Responsible if Other)	
Drawing Rules ISO		Doc Responsible/Approved	
Tolerance		Date	
SEM/GUR/BYD Thomas Ahlbera		Rev	
SEM/GUR/BYDC (Ulf Karlsson)		2005-03-30	
Product Name		E	
Printed Circuit Board		F	
Reference		Document No.	
Sheet		1 (2)	
Scale	Units mm	Size A3	1078-ROA 128 11 53 Uen



Secondary side of TVK 117 8282 R3
Approved according to 00021-LXE 107 42/1
CONFIDENTIAL

TVK: Layer information
Layer 1: Component top, signal
Layer 2: Mixed signal
Layer 3: GND main
Layer 4: Power, RF Striplines, Audio to/from amplifier, mixed signal
Layer 5: Power, mixed signal
Layer 6: GND local, mixed signal
Layer 7: RFinterface, mixed signal
Layer 8: Component bottom, signal



Approved according to 00021-LXE 107 42/1

SCHEMA

DIAGRAM

Sony Ericsson		Uppgård (även faktansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances		LD/SEM/BGUR/BDG Bengt Hedbjork		
Clara Top		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
Tillhör - Made for		LD/SEM/BGUR/BDG (Johan Mercke)	2005-03-31	F
RADIO-BASEBAND-BLUE TOOTH- FM-RADIO		Produktbenämning - Product name		
		CLARA R4 - TP5		
Ritningsregler - Drawing rules		Dokumentnr - Document nr		
		1911-ROA 128 1153		
		Blad - Sheet		
		1(1)		

AcePlus