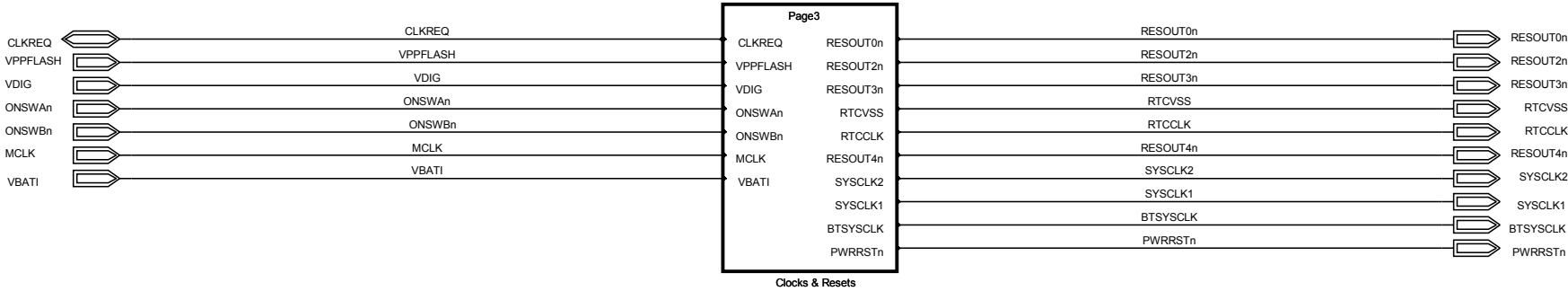


|                                                                                                 |                                                        |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| KRETS SCHEMA CIRCUIT DIAGRAM                                                                    |                                                        |
| Upplagd i enlighet med lagstiftningen om uppgift - Prepared (also subject responsible if other) |                                                        |
| Sony Ericsson                                                                                   | SEM/BGUR/BDFC Jörgen Lindell                           |
| Toleranser - Tolerances                                                                         | Dokumentation/Document - Document responsible/Approved |
| BASEBAND                                                                                        | SEM/BGUR/BDFC (Bo Ekdahl)                              |
| Tillver - Made for                                                                              | Produktbenämning - Product name                        |
| LOGIC TOP                                                                                       | Violetta                                               |
| Strömspänning - Drawing rules                                                                   | Dokumentnr - Document nr                               |
|                                                                                                 | 2/1911 - ROA 128 0955/2                                |
|                                                                                                 | Blad - Sheet                                           |
|                                                                                                 | 01 of 23                                               |

LZF 030 102/F RB




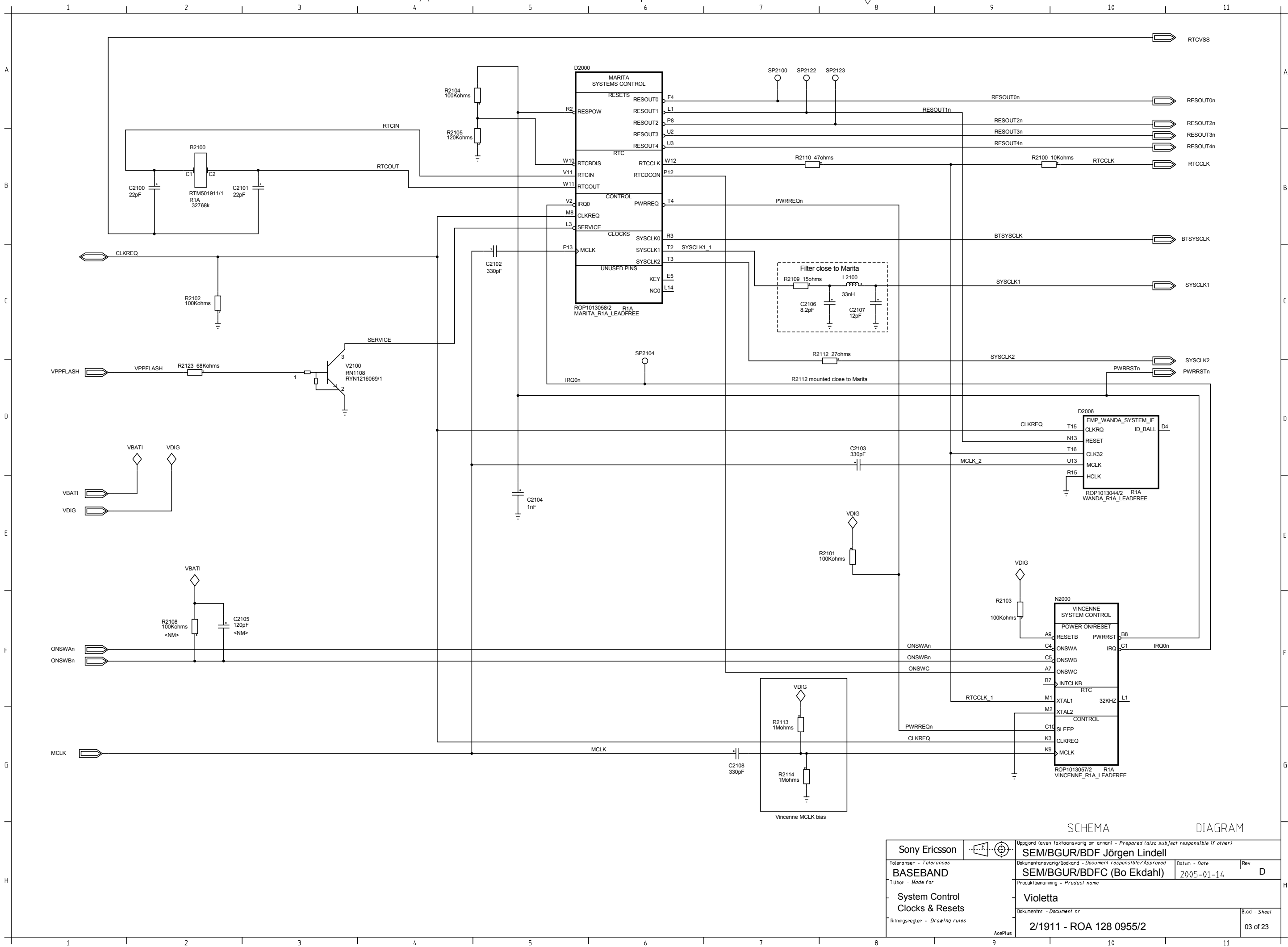
DSEM/BGUR/BDFC (Bo Ekdahl)

42/1

SCHEMA

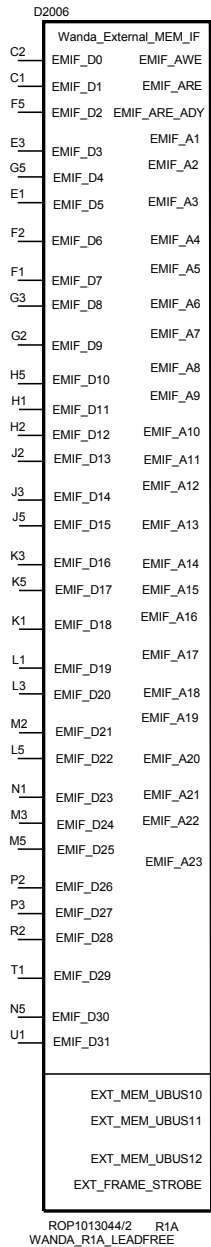
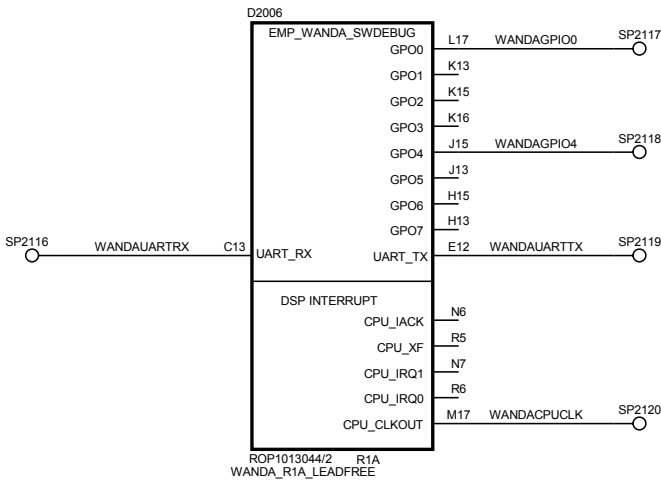
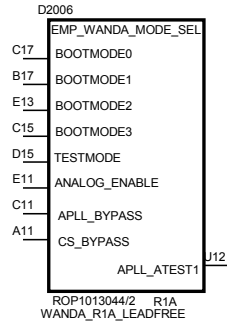
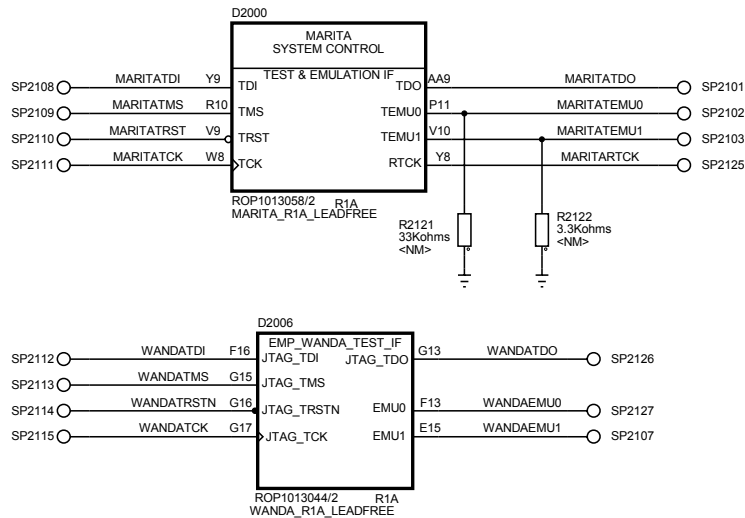
DIAGRAM

|                                                                                       |  |                                                                                      |              |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--------------|
| Sony Ericsson                                                                         |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |              |
|  |  | SEM/BGUR/BDF Jörgen Lindell                                                          |              |
| Toleranser - Tolerances                                                               |  | Dokumentansvarig/bakad - Document responsible/Approved                               | Datum - Date |
| BASEBAND                                                                              |  |                                                                                      | 2005-01-03   |
| Tålhor - Made for                                                                     |  |                                                                                      |              |
| System Control                                                                        |  | Produktbenämning - Product name                                                      |              |
| Top                                                                                   |  | Violetta                                                                             |              |
| Ritningsregler - Drawing rules                                                        |  | Dokumentnr - Document nr                                                             |              |
| ArePlus                                                                               |  | 2/1911 - ROA 128 0955/2                                                              |              |



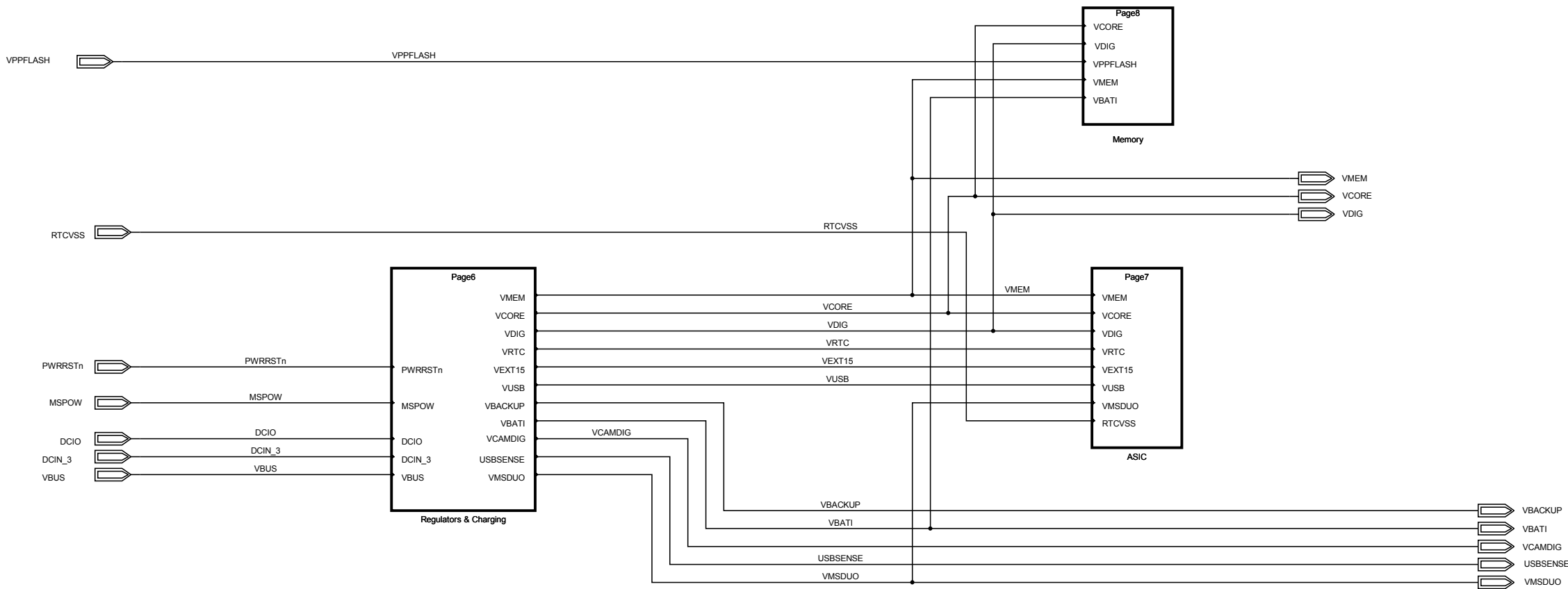
SCHEMA  
DIAGRAM

|                                |  |                                                                                      |              |          |
|--------------------------------|--|--------------------------------------------------------------------------------------|--------------|----------|
| Sony Ericsson                  |  | Uppgord (aven faktaansvarig om annan) - Prepared (also subject responsible if other) |              |          |
| Toleransen - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                          |              |          |
| Tillhör - Made for             |  | Dokumentansvarig/Godkänd - Document responsible/Approved                             | Datum - Date | Rev      |
| System Control                 |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            | 2005-01-14   | D        |
| Clocks & Resets                |  | Violetta                                                                             |              |          |
| Ritningsregler - Drawing rules |  | Blad - Sheet                                                                         |              |          |
|                                |  | 2/1911 - ROA 128 0955/2                                                              |              | 03 of 23 |



SCHEMA DIAGRAM

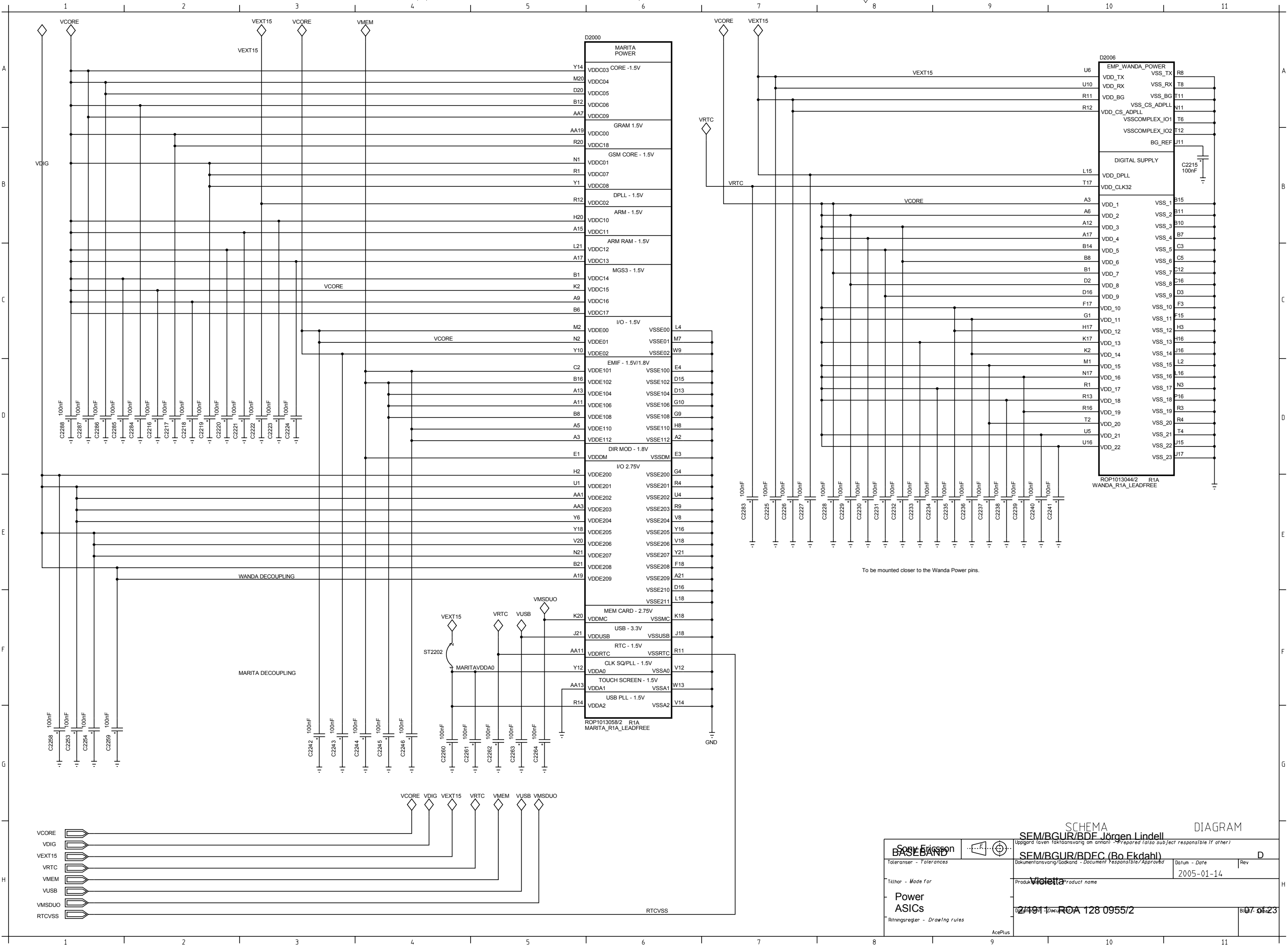
|                                |  |                                                                                      |  |
|--------------------------------|--|--------------------------------------------------------------------------------------|--|
| Sony Ericsson                  |  | Uppgord (aven faktaansvarig om annan) - Prepared (also subject responsible if other) |  |
| Toleranser - Tolerances        |  | SEM/BGUR/BDF Jrgen Lindell                                                           |  |
| Tillhor - Made for             |  | Datum - Date                                                                         |  |
| BASEBAND                       |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            |  |
| System Control                 |  | 2005-01-14                                                                           |  |
| Test                           |  | D                                                                                    |  |
| Ritningsregler - Drawing rules |  | Blad - Sheet                                                                         |  |
| 2/1911 - ROA 128 0955/2        |  | 04 of 23                                                                             |  |



SCHEMA DIAGRAM

|                                |  |                                                                                      |  |
|--------------------------------|--|--------------------------------------------------------------------------------------|--|
| Sony Ericsson                  |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |  |
| Toleranser - Tolerances        |  | Dokumentansvarig/Godkänd - Document responsible/Approved                             |  |
| BASEBAND                       |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            |  |
| Görda - Made for               |  | Datum - Date                                                                         |  |
| Power                          |  | 2005-01-03                                                                           |  |
| Top                            |  | Rev                                                                                  |  |
| Ritningsregler - Drawing rules |  | Blad - Sheet                                                                         |  |
| 2/1911 - ROA 128 0955/2        |  | D                                                                                    |  |





1 2 3 4 5 6 7 8 9 10 11

A

B

C

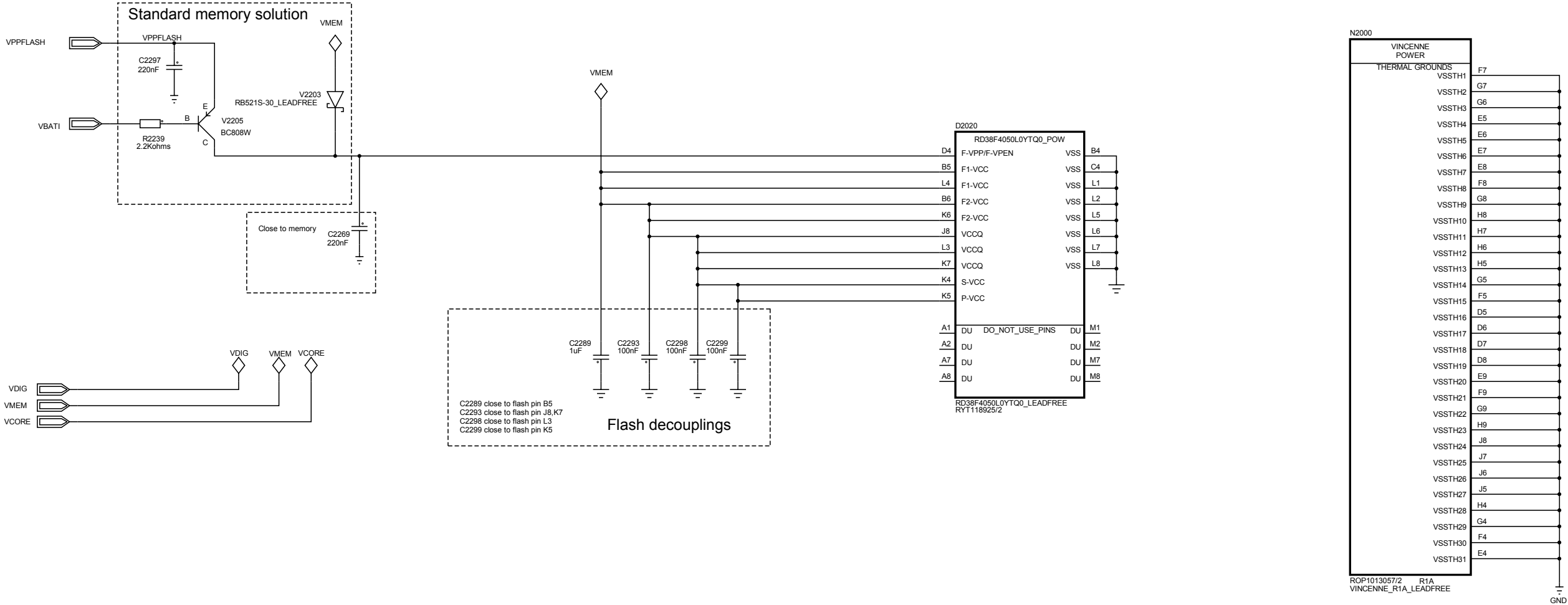
D

E

F

G

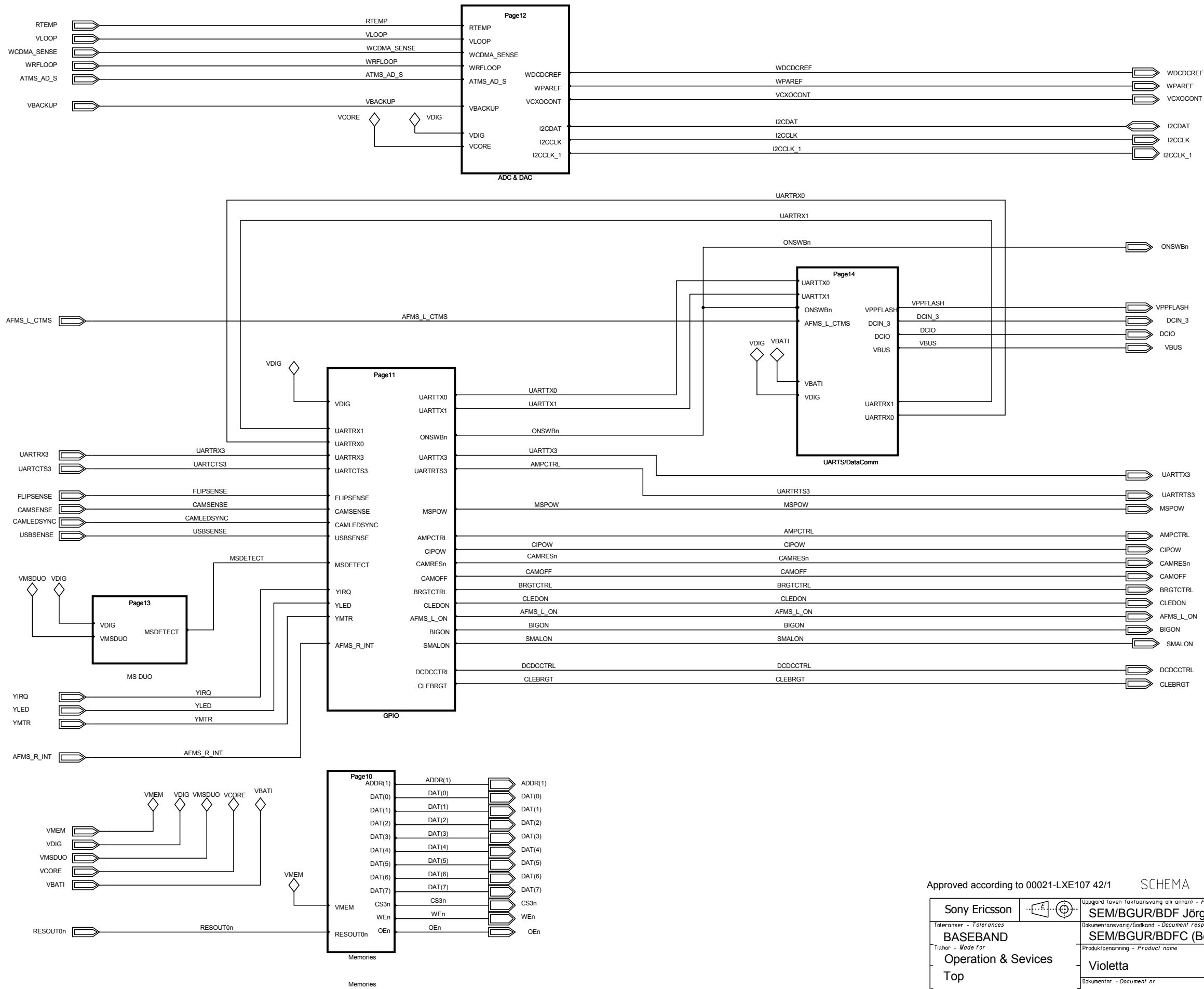
H



Approved according to 00021-LXE107 42/1 SCHEMA DIAGRAM

|                                |          |                                                           |                           |
|--------------------------------|----------|-----------------------------------------------------------|---------------------------|
| Sony Ericsson                  |          | SEM/BGUR/BDF Jörgen Lindell                               |                           |
| Toleransen - Tolerances        | BASEBAND | Dokumentansvarig/Signatör - Document responsible/Approved | SEM/BGUR/BDFC (Bo Ekdahl) |
| Tillhör - Made for             | Power    | Datum - Date                                              | 2005-01-14                |
| Ritningsregler - Drawing rules | Memories | Produktbenämning - Product name                           | Violetta                  |
|                                |          | Dokumentnr - Document nr                                  | 2/1911 - ROA 128 0955/2   |
|                                |          | Blad - Sheet                                              | 08 of 23                  |

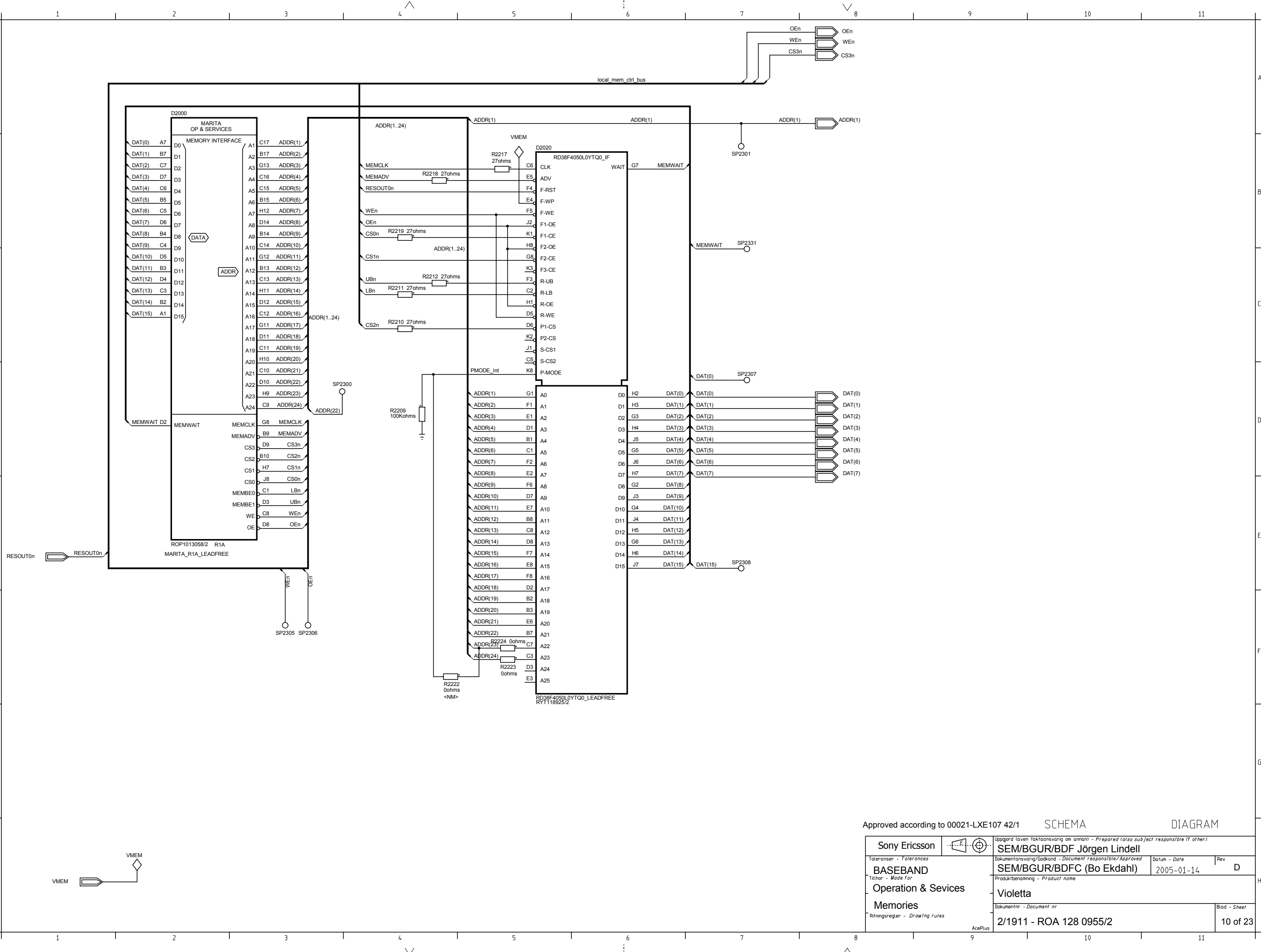




Approved according to 00021-LXE107 42/1 SCHEMA DIAGRAM

|                                |  |                                                                                      |              |
|--------------------------------|--|--------------------------------------------------------------------------------------|--------------|
| Sony Ericsson                  |  | Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other) |              |
| Toleransen - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                          |              |
| Tillhör - Made for             |  | Dokumentansvarig/Godkänd - Document responsible/Approved                             | Datum - Date |
| BASEBAND                       |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            | 2005-01-03   |
| Operation & Services           |  | Rev D                                                                                |              |
| Top                            |  | Blad - Sheet                                                                         |              |
| Ritningsregler - Drawing rules |  | 2/1911 - ROA 128 0955/2                                                              |              |
|                                |  | 9 of 23                                                                              |              |

LZF 030 102/F RB



|                                         |  |                                                          |  |                                                                                      |  |
|-----------------------------------------|--|----------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| Approved according to 00021-LXE107 42/1 |  | SCHEMA                                                   |  | DIAGRAM                                                                              |  |
| Sony Ericsson                           |  | SEM/BGUR/BDF Jörgen Lindell                              |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |  |
| Toleranser - Tolerances                 |  | Dokumentansvarig/Isökand - Document responsible/Approved |  | Datum - Date                                                                         |  |
| BASEBAND                                |  | SEM/BGUR/BDFC (Bo Ekdahl)                                |  | 2005-01-14                                                                           |  |
| Tillhör - Made for                      |  | Produktbenämning - Product name                          |  | Rev                                                                                  |  |
| Operation & Sevice                      |  | Violetta                                                 |  | D                                                                                    |  |
| Memories                                |  | Dokumentnr - Document nr                                 |  | Blad - Sheet                                                                         |  |
| Ritningsregler - Drawing rules          |  | 2/1911 - ROA 128 0955/2                                  |  | 10 of 23                                                                             |  |



1 2 3 4 5 6 7 8 9 10 11

A

B

C

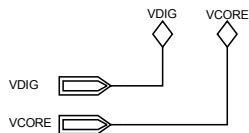
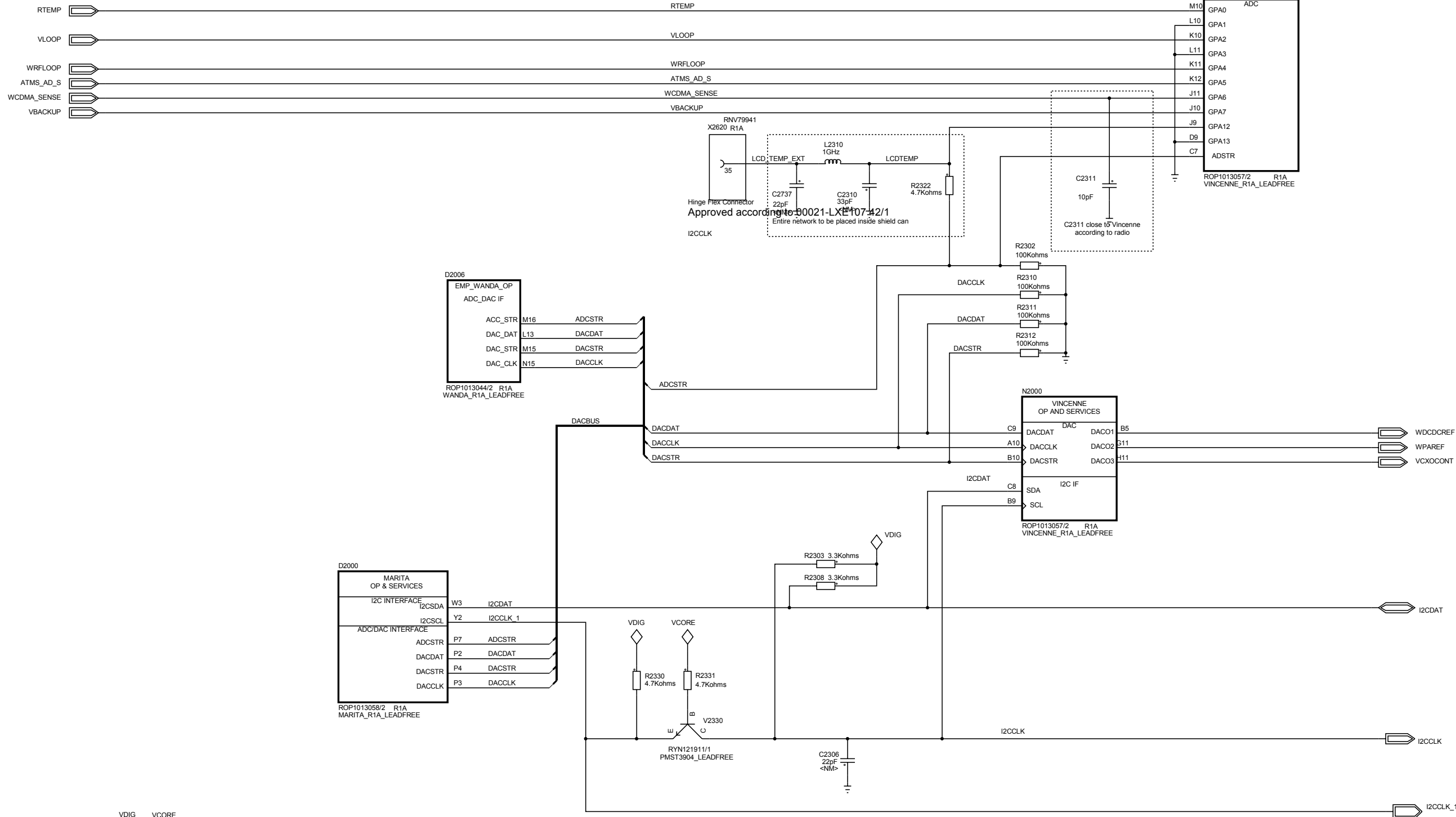
D

E

F

G

H



SCHEMA DIAGRAM

|                                |  |                                |  |
|--------------------------------|--|--------------------------------|--|
| Sony Ericsson                  |  | SEM/BGUR/BDFC - Jorgen Lindell |  |
| Tolerances - Tolerances        |  | SEM/BGUR/BDFC (Bo Ekdahl)      |  |
| Operation & Services           |  | Datum - Date                   |  |
| ADC & DAC                      |  | 2005-01-14                     |  |
| Ritningsregler - Drawing rules |  | Rev D                          |  |
|                                |  | Blad - Sheet                   |  |
|                                |  | 12 of 23                       |  |

1 2 3 4 5 6 7 8 9 10 11

A

A

B

IMPORTANT  
For SIMCLK & SIMCLK\_2  
R2304 and C2304 close to Vincenne.  
C2305 close to SIM holder.

TP3220

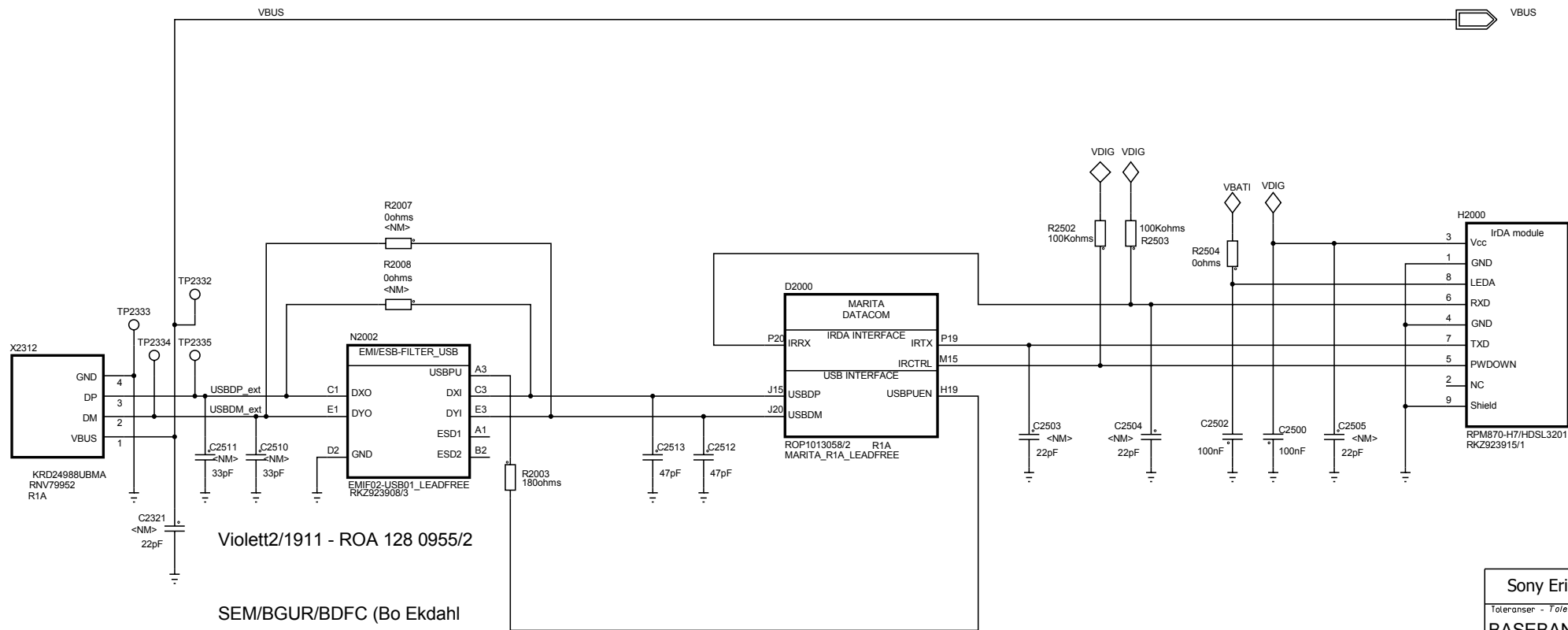
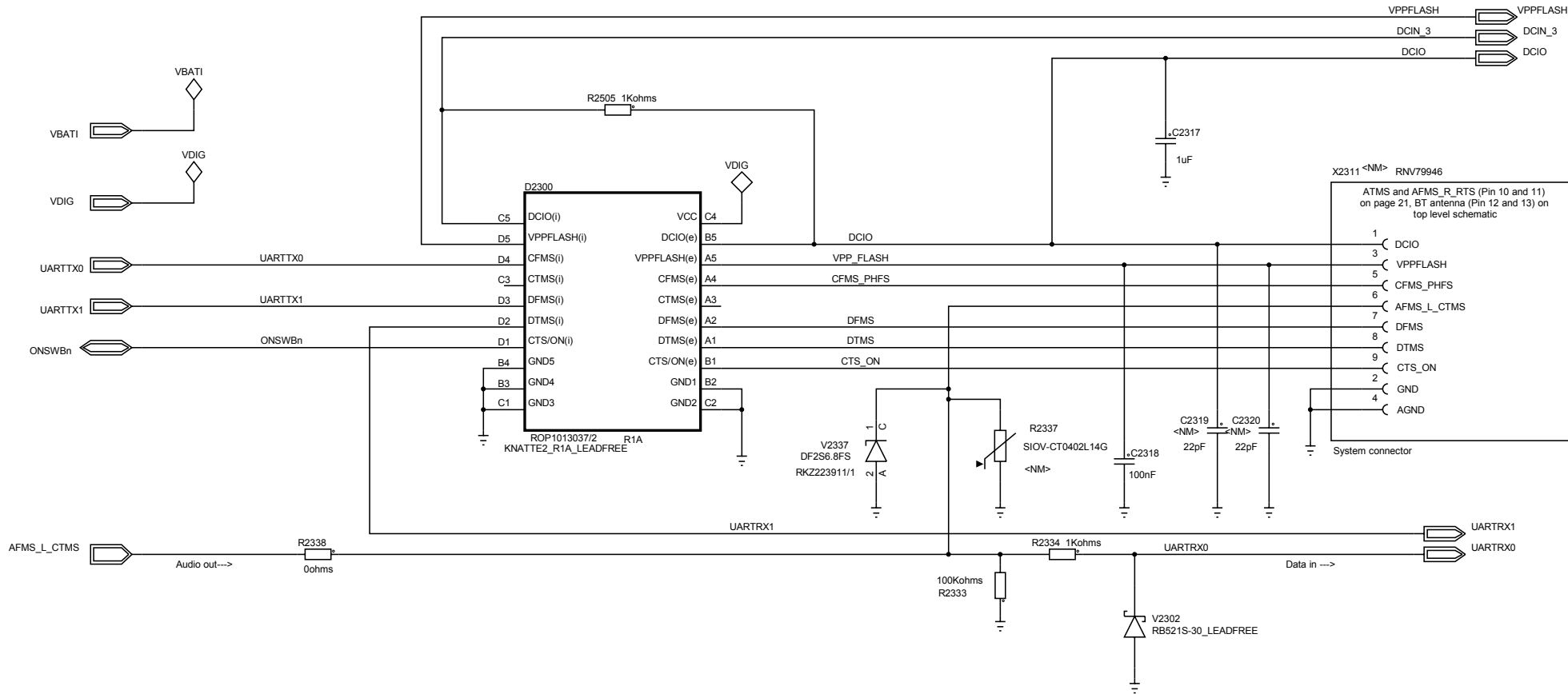
SCHEMA DIAGRAM

|                                |  |                                                                                       |  |              |
|--------------------------------|--|---------------------------------------------------------------------------------------|--|--------------|
| Sony Ericsson                  |  | Uppgord (aven faktaansvaring om annan) - Prepared (also subject responsible if other) |  |              |
| Toleranser - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                           |  | Rev          |
| BASEBAND                       |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                             |  | D            |
| Tillhör - Made for             |  | Datum - Date                                                                          |  | 2005-01-14   |
| Operation & Sevcies            |  | Produktbenämning - Product name                                                       |  | Violetta     |
| MMC                            |  | Dokumentnr - Document nr                                                              |  | Blad - Sheet |
| Ritningsregler - Drawing rules |  | 2/1911 - ROA 128 0955/2                                                               |  | 13 of 23     |

H

LZF 030 102/F RB

1 2 3 4 5 6 7 8 9 10 11



Violet2/1911 - ROA 128 0955/2

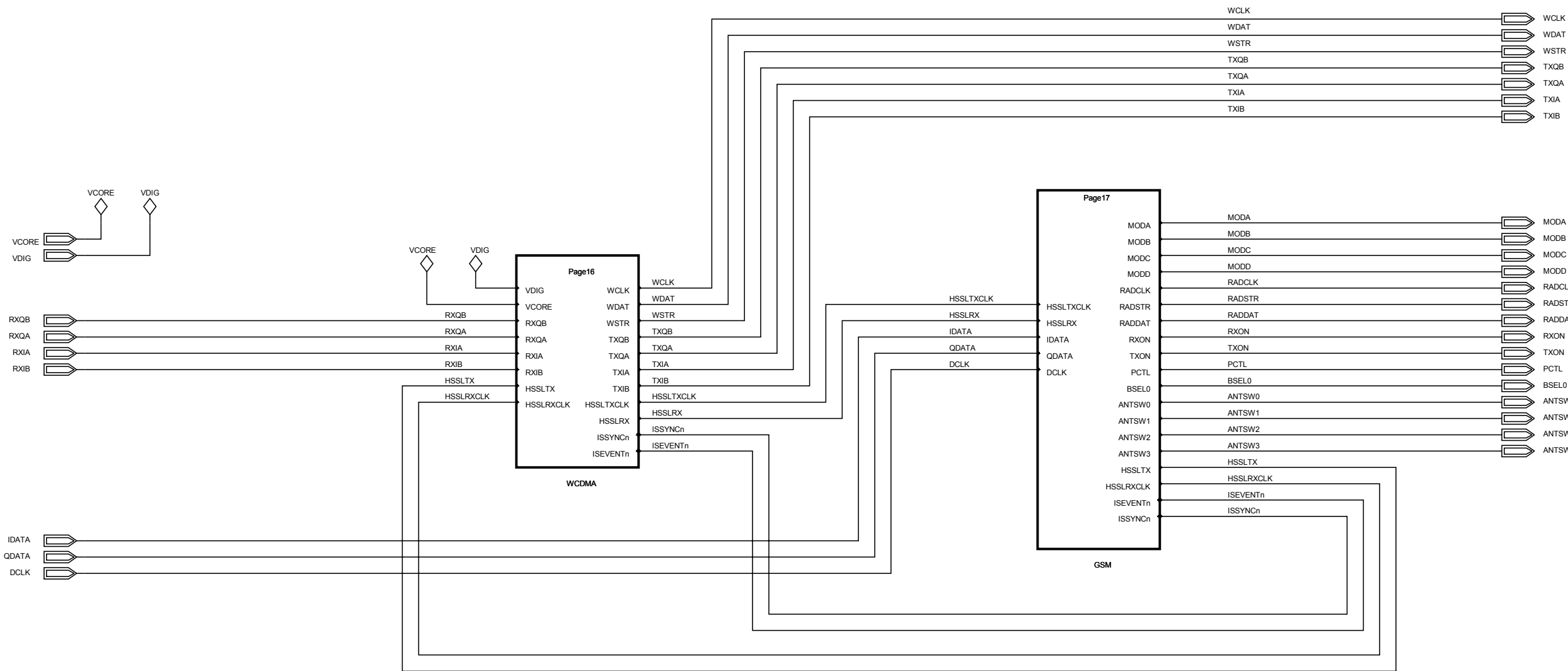
SEM/BGUR/BDFC (Bo Ekdahl)

SCHEMA

DIAGRAM

|                                |  |                                                                                      |              |
|--------------------------------|--|--------------------------------------------------------------------------------------|--------------|
| Sony Ericsson                  |  | Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other) |              |
| Toleranser - Tolerances        |  | SEM/BGUR/BDFC Jörgen Lindell                                                         |              |
| Tillhör - Made for             |  | Dokumentansvarig/Goodkänd - Document responsible/Approved                            | Datum - Date |
| BASEBAND                       |  | 2005-01-14                                                                           |              |
| Operation & Services           |  | Produktbenämning - Product name                                                      |              |
| UARTS                          |  | Blad - Sheet                                                                         |              |
| Ritningsregler - Drawing rules |  | 14 of 23                                                                             |              |

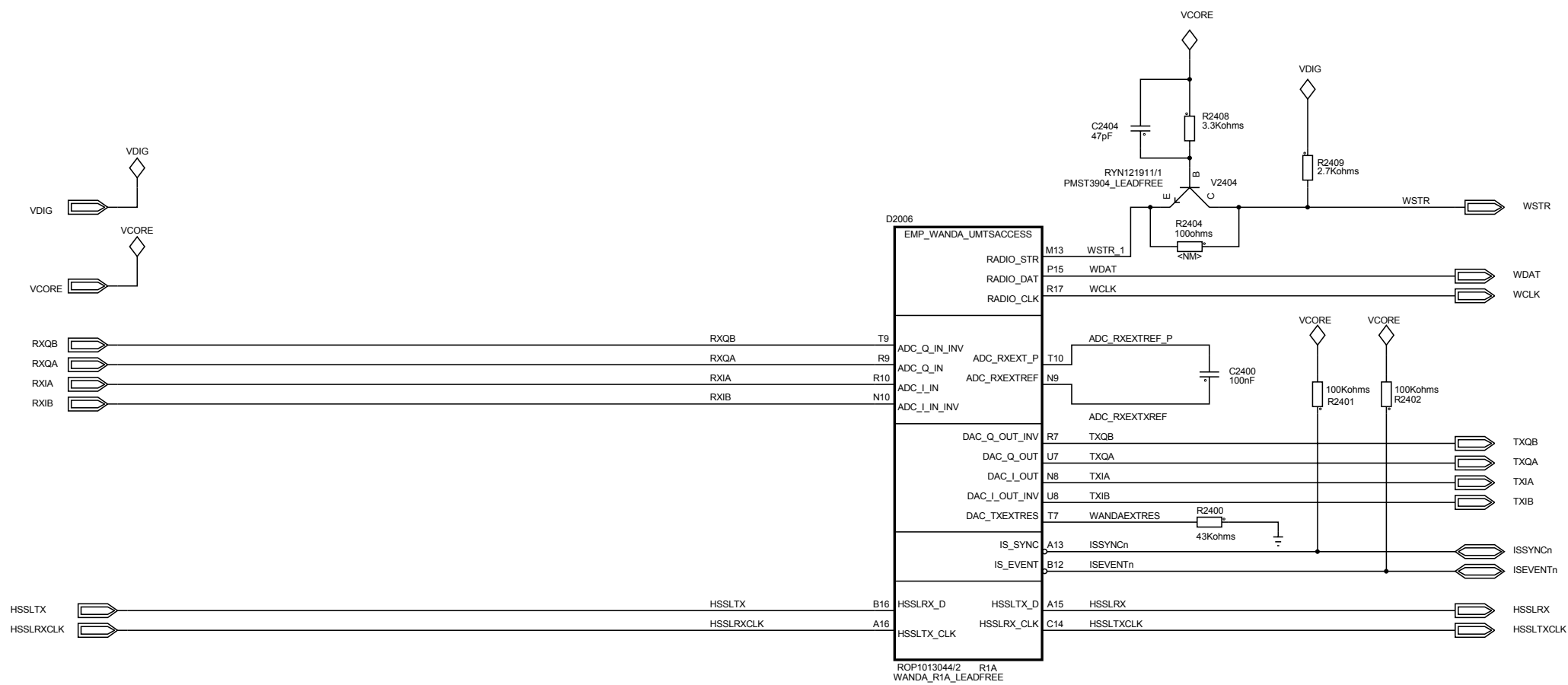
LZF 030 102/F RB



SCHEMA  
DIAGRAM

|                                |  |                                                                                      |              |              |
|--------------------------------|--|--------------------------------------------------------------------------------------|--------------|--------------|
| Sony Ericsson                  |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |              |              |
| Toleranser - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                          |              |              |
| BASEBAND                       |  | Dokumentansvarig/Godkänd - Document responsible/Approved                             | Datum - Date | Rev          |
| Tillhör - Made for             |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            | 2005-01-03   | D            |
| UMTS Access                    |  | Produktbenämning - Product name                                                      |              |              |
| Top                            |  | Violetta                                                                             |              |              |
| Ritningsregler - Drawing rules |  | Dokumentnr - Document nr                                                             |              | Blad - Sheet |
|                                |  | 2/1911 - ROA 128 0955/2                                                              |              | 15 of 23     |

LZF 030 102/F RB

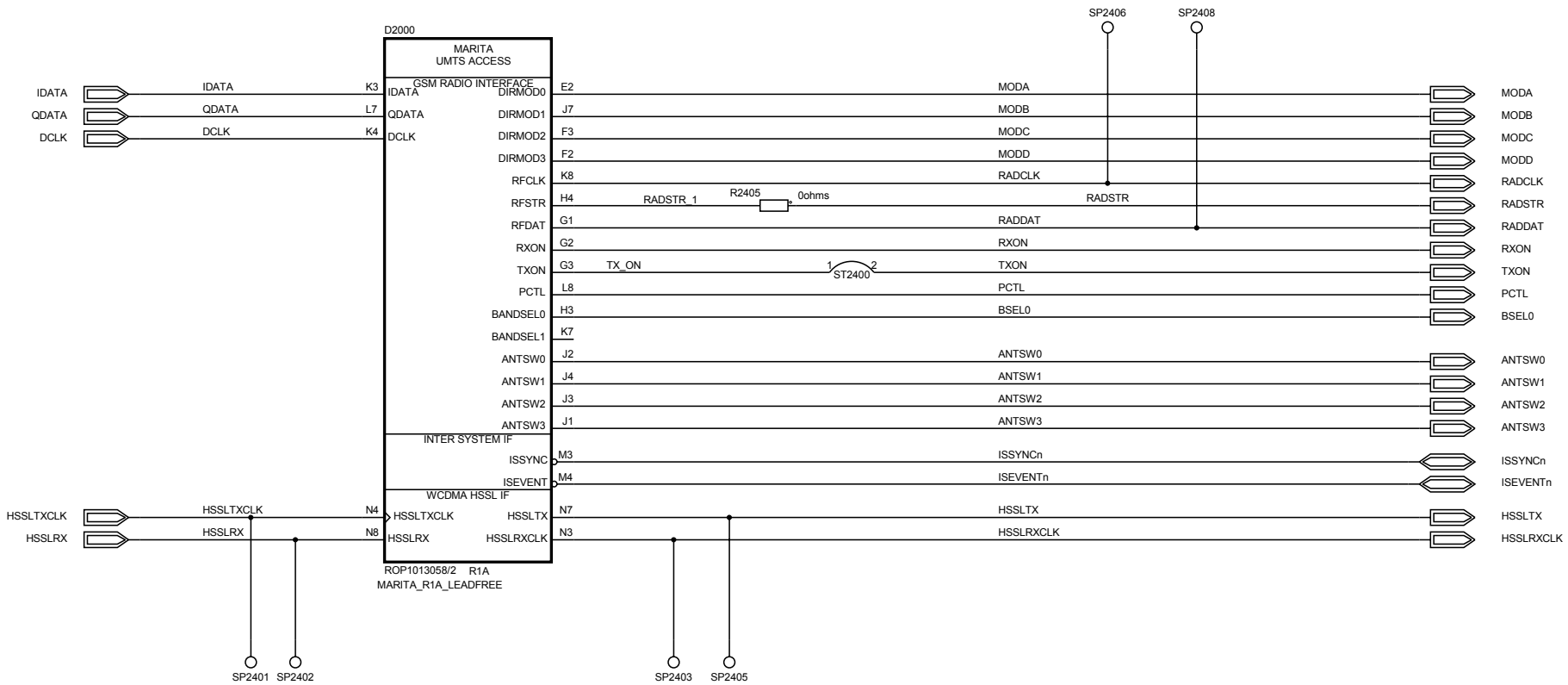


Approved according to 00021-LXE107 42/1 SCHEMA DIAGRAM

|                                |  |                                                                                      |              |          |
|--------------------------------|--|--------------------------------------------------------------------------------------|--------------|----------|
| Sony Ericsson                  |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |              |          |
| Toleranser - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                          |              | Rev      |
| Tillhör - Made for             |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            | Datum - Date | D        |
| UMTS Access                    |  | Violetta                                                                             |              |          |
| WCDMA                          |  | Blad - Sheet                                                                         |              |          |
| Ritningsregler - Drawing rules |  | 2/1911 - ROA 128 0955/2                                                              |              | 16 of 23 |



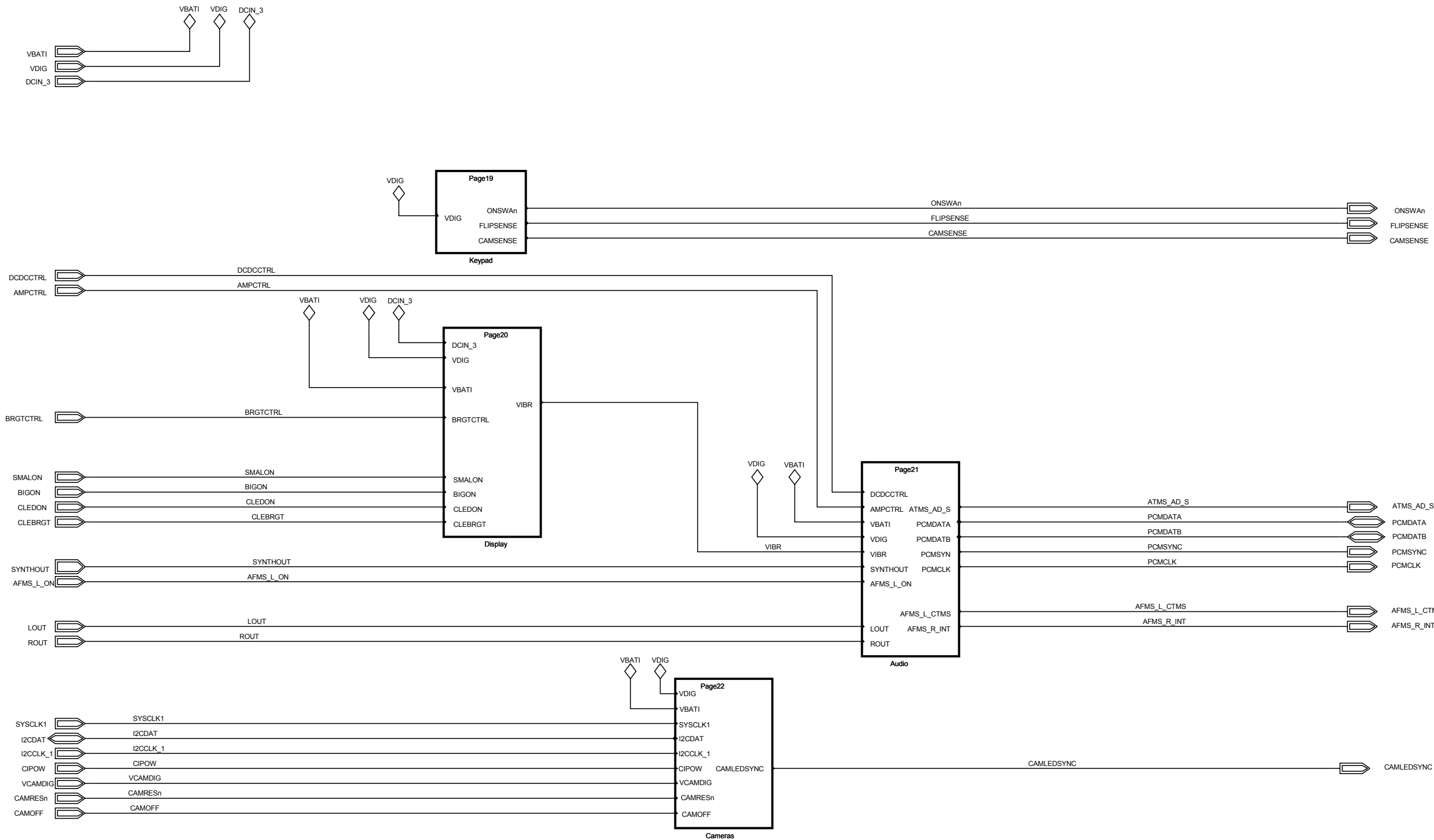
LZF 030 102/F RB



Approved according to 00021-LXE107 42/1 SCHEMA DIAGRAM

|                                |  |                                                                                      |  |
|--------------------------------|--|--------------------------------------------------------------------------------------|--|
| Sony Ericsson                  |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |  |
| BASEBAND                       |  | SEM/BGUR/BDF Jörgen Lindell                                                          |  |
| Tillhör - Made for             |  | Dokumentansvarig/Godkänd - Document responsible/Approved                             |  |
| UMTS Access                    |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            |  |
| GSM                            |  | Datum - Date                                                                         |  |
| Ritningsregler - Drawing rules |  | 2005-01-14                                                                           |  |
|                                |  | Rev                                                                                  |  |
|                                |  | D                                                                                    |  |
|                                |  | Blad - Sheet                                                                         |  |
|                                |  | 17 of 23                                                                             |  |
|                                |  | 2/1911 - ROA 128 0955/2                                                              |  |

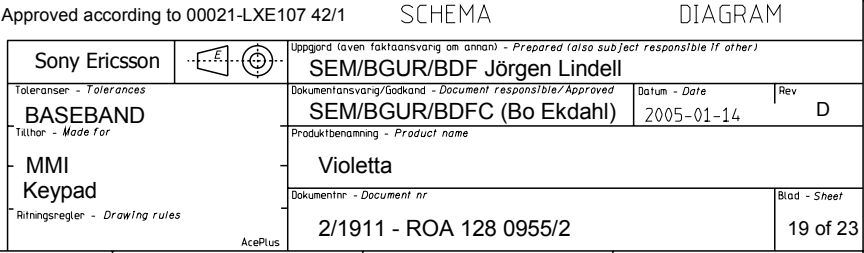
LZF 030 102/F RB



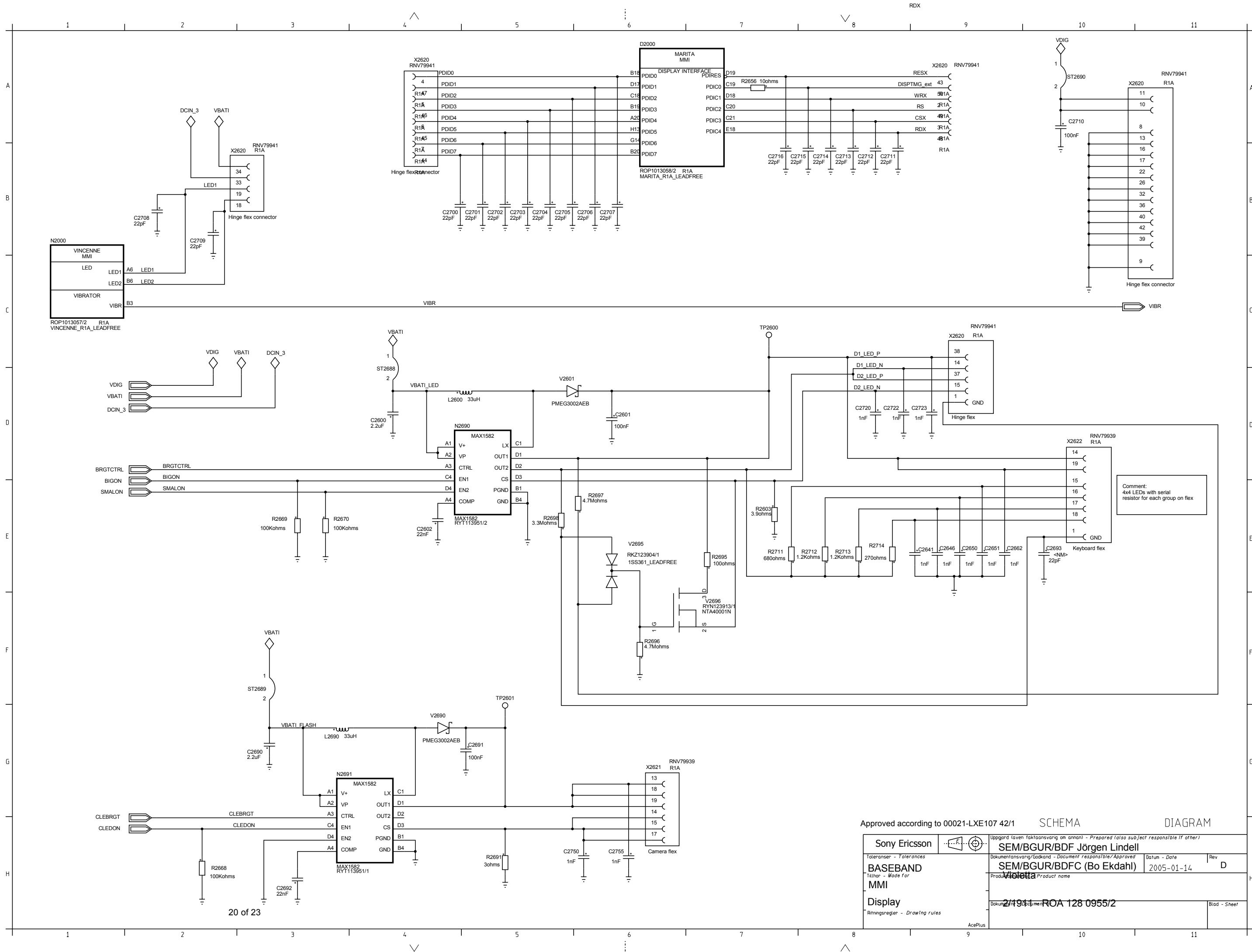
Approved according to 00021-LXE107 42/1 SCHEMA DIAGRAM

|                                |  |                                                                                      |              |
|--------------------------------|--|--------------------------------------------------------------------------------------|--------------|
| Sony Ericsson                  |  | Uppgörd (även faktaansvarig om annan) - Prepared (also subject responsible if other) |              |
| Toleranser - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                          |              |
| BASEBAND                       |  | Dokumentansvarig/Godkänd - Document responsible/Approved                             | Rev          |
| Tillhör - Made for             |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                            | D            |
| MMI                            |  | Produktbenämning - Product name                                                      |              |
| Top                            |  | Violetta                                                                             |              |
| Ritningsregler - Drawing rules |  | Dokumentnr - Document nr                                                             | Blad - Sheet |
|                                |  | 2/1911 - ROA 128 0955/2                                                              | 18 of 23     |

AcePlus



LZF 030 102/F RB



Approved according to 00021-LXE107 42/1

SCHEMA

DIAGRAM

|                                |  |                                                                                                                                                                             |  |                                                                                     |  |
|--------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
| Sony Ericsson                  |  |   |  | Uppgord (även faktansvarig om annan) - Prepared (also subject responsible if other) |  |
| Toleranser - Tolerances        |  | SEM/BGUR/BDF Jörgen Lindell                                                                                                                                                 |  | SEM/BGUR/BDFC (Bo Ekdahl)                                                           |  |
| BASEBAND                       |  | Datum - Date                                                                                                                                                                |  | Rev                                                                                 |  |
| Tillhör - Made for             |  | 2005-01-14                                                                                                                                                                  |  | D                                                                                   |  |
| MMI                            |  | Product name                                                                                                                                                                |  |                                                                                     |  |
| Display                        |  | 2005-01-14 ROA 128 0955/2                                                                                                                                                   |  |                                                                                     |  |
| Ritningsregler - Drawing rules |  | Blad - Sheet                                                                                                                                                                |  |                                                                                     |  |

