

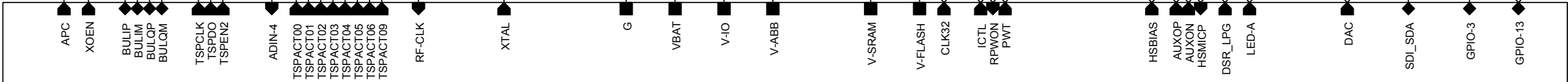
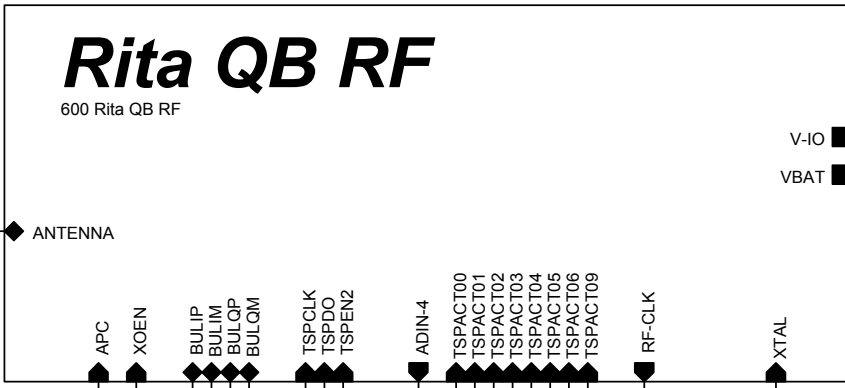
TEXAS INSTRUMENTS Texas Instruments A/S, Denmark
Sofiedalsvej 93
DK-9200 Aalborg SV
Denmark

Under Non Disclosure Agreement Do Not Copy

Title: Leonard+ Rev 4.0 TI - Proprietary Information -

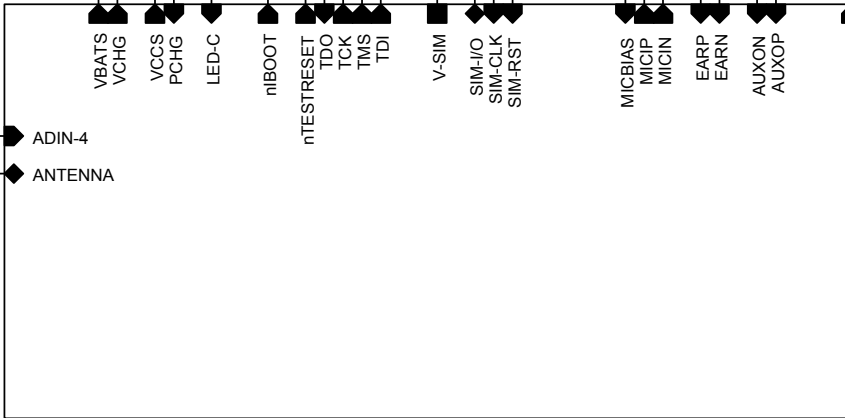
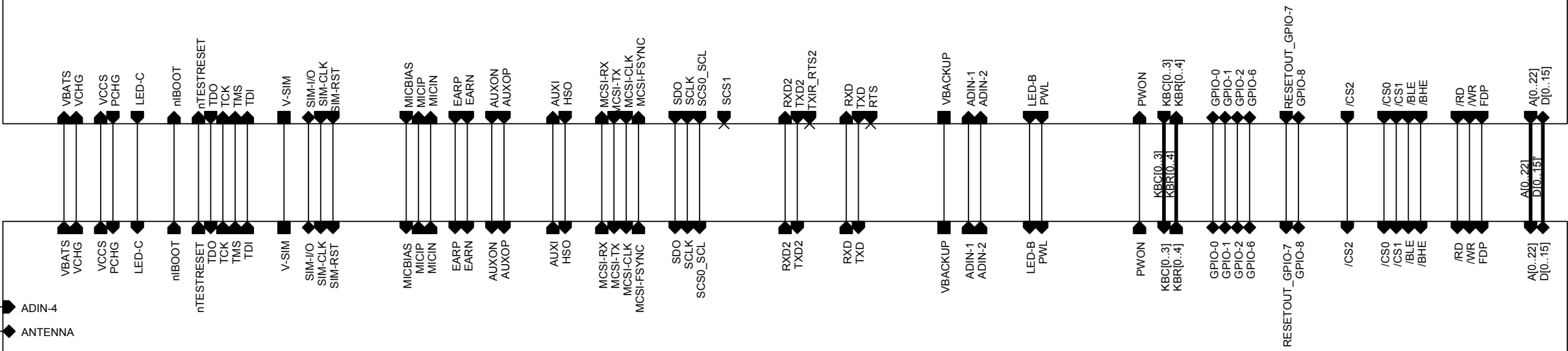
Size: A2 Document Number Modified by: Rev 4.0
Peripherals CKS

Date: Friday, October 10, 2003 Sheet 1 of 5



Leonardo Base Band

200 Baseband Chip-Set



PRELIMINARY documents contain information on a product under development and is issued for evaluation purposes only. Features characteristic data and other information are subject to change.

TEXAS INSTRUMENTS
 Sofiendalsvej 93
 DK-9200 Aalborg SV
 Denmark

Texas Instruments A/S, Denmark

Under Non Disclosure Agreement *Do Not Copy*

Title : *TI - Proprietary Information -*
 Top schematic

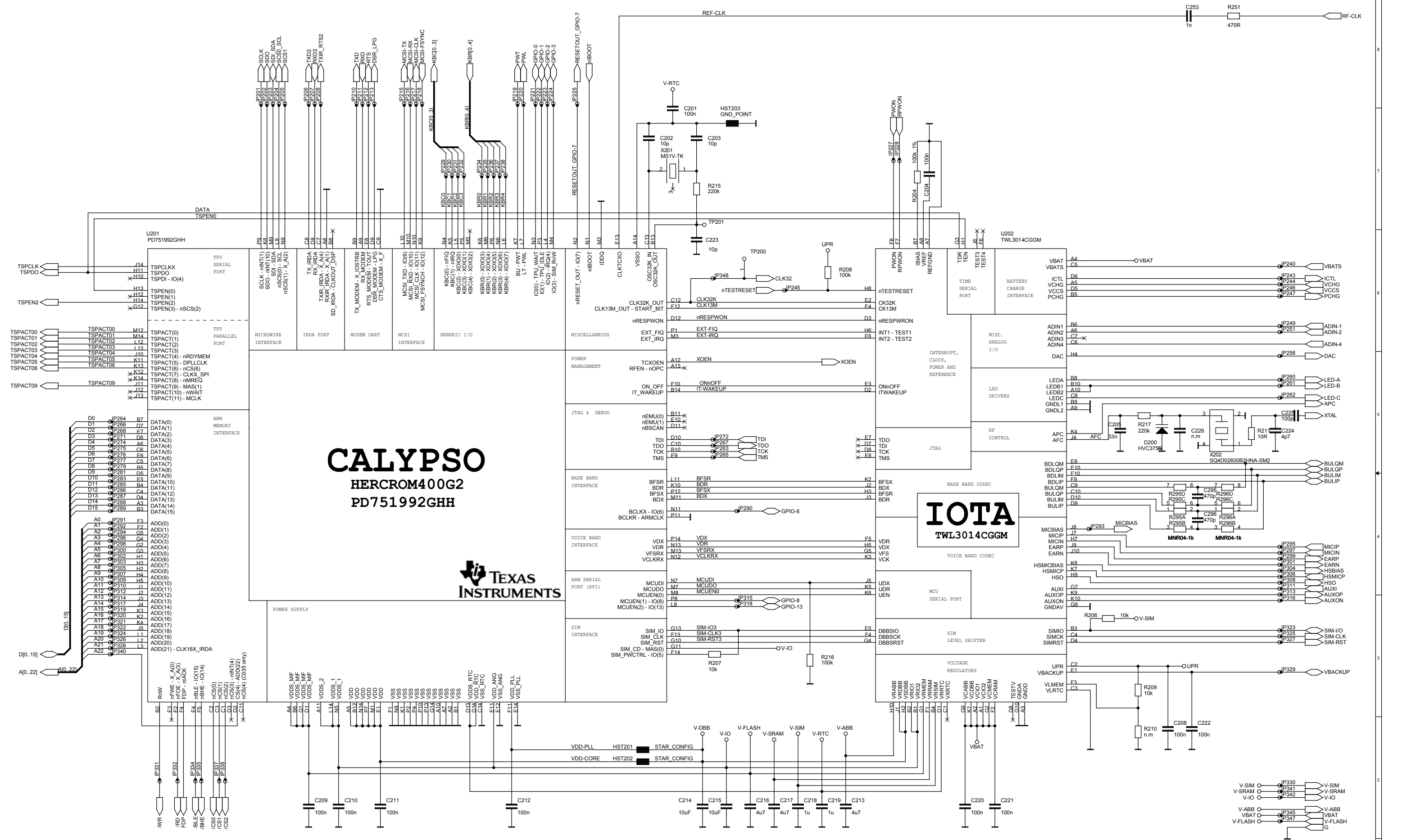
Size A3	Document Number -	Modified by: CKS	Rev 4.0
------------	----------------------	---------------------	------------

Date: Wednesday, October 08, 2003 Sheet 1 of 5

CALYPSO

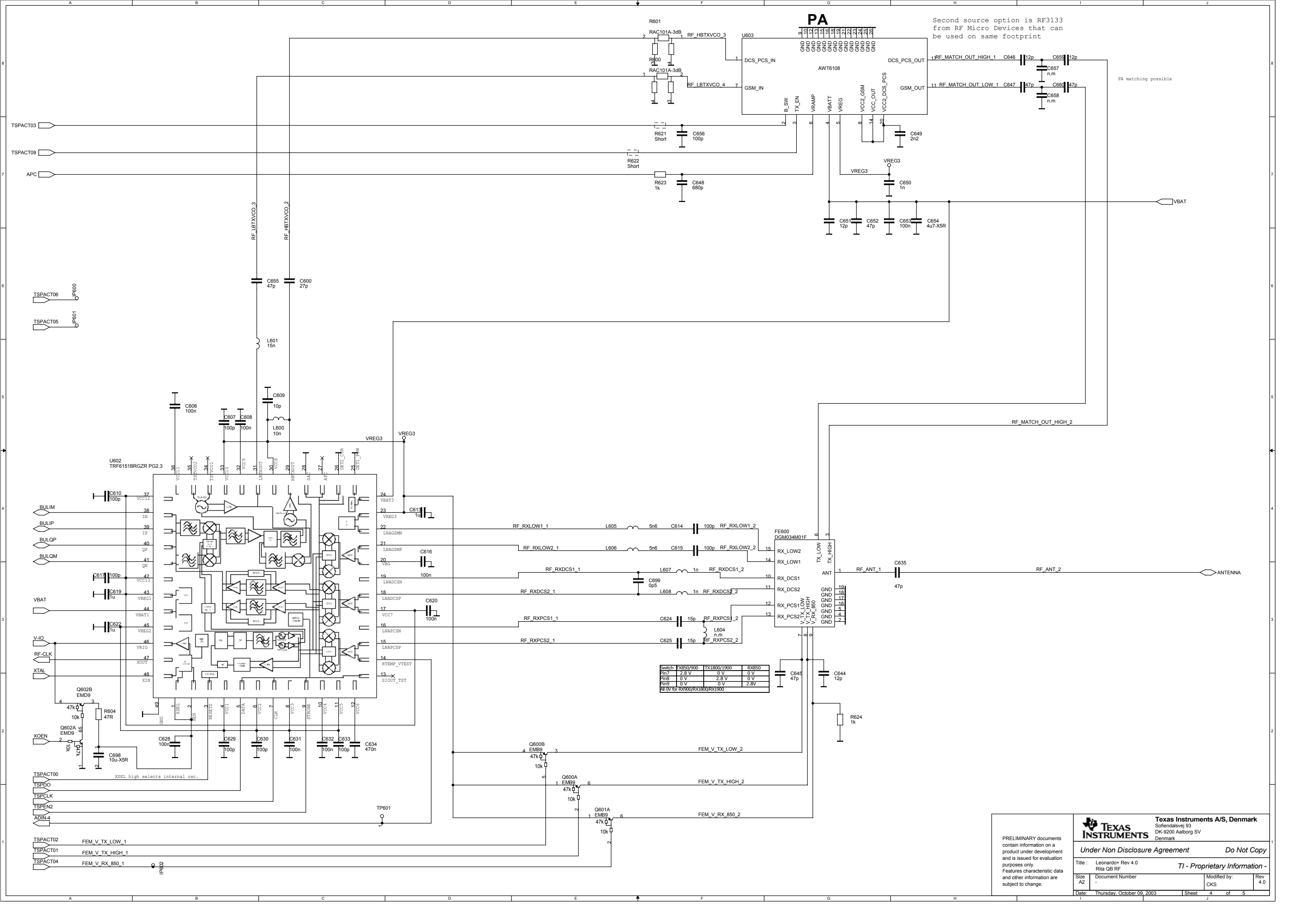
HERCROM400G2

PD751992GHH



Note:
 Hercrom400g2 intended only for first PCB built.
 To be replaced with Hercrom200g2.
 PCB Footprint identical.

		Texas Instruments A/S, Denmark Sofiendalsvej 93 DK-9200 Aalborg SV Denmark	
		Under Non Disclosure Agreement Do Not Copy	
PRELIMINARY documents contain information on a product under development and is issued for evaluation purposes only. Features characteristic data and other information are subject to change.		Title : Leonardo Rev 4.0 Baseband TI - Proprietary Information -	
Size : A2	Document Number :	Modified by :	Rev : 4.0
Date : Wednesday, October 08, 2003		Sheet : 2 of 5	



Second source option is RF3133 from RF Micro Devices that can be used on same footprint

PA matching possible

Switch	TX850/900	TX1800/1900	RX850
Pin7	2.8 V	0 V	0 V
Pin8	0 V	2.8 V	0 V
Pin9	0 V	0 V	2.8 V
All 0V for RX900/RX1800/RX1900			

PRELIMINARY documents contain information on a product under development and is issued for evaluation purposes only. Features characteristic data and other information are subject to change.

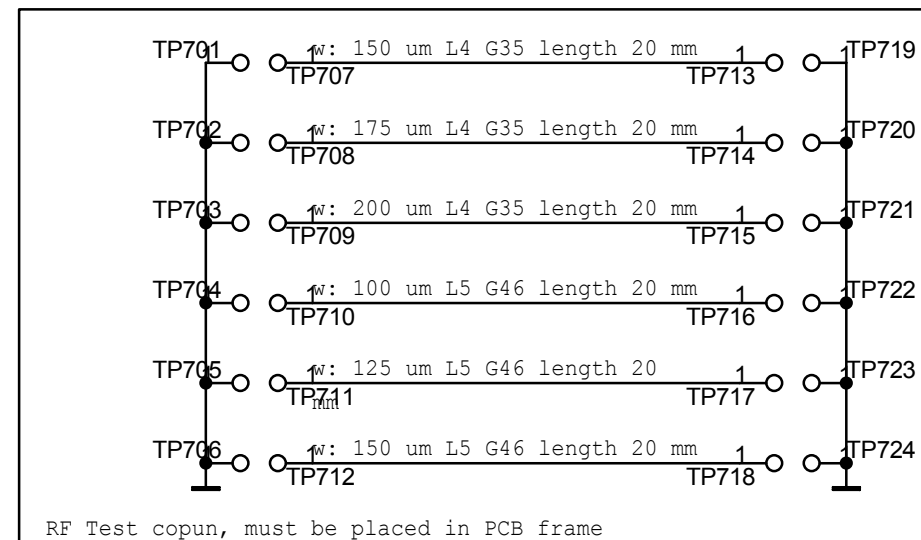
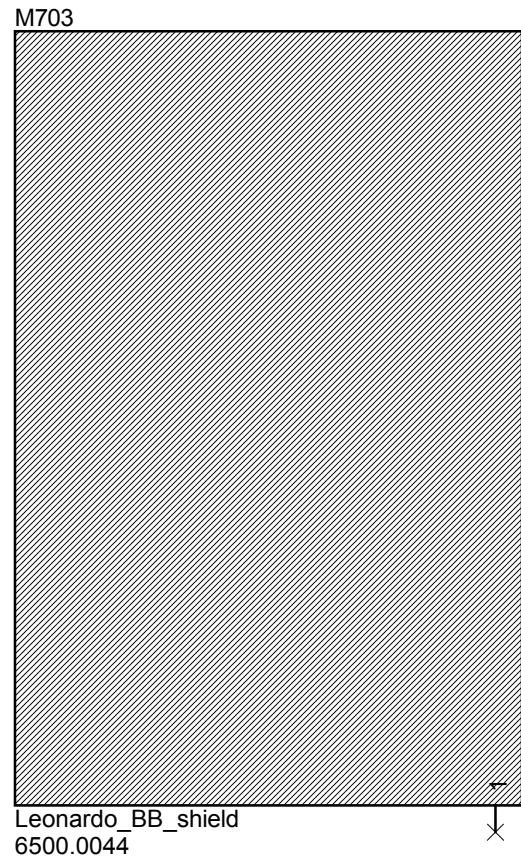
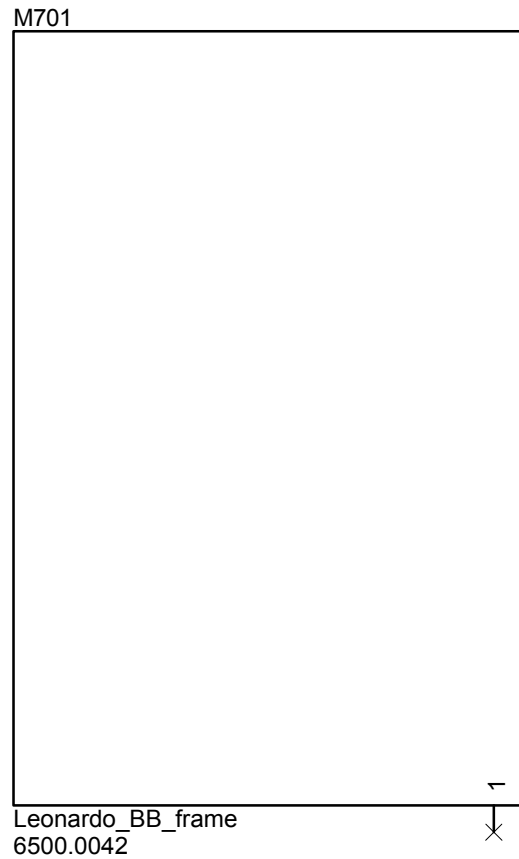
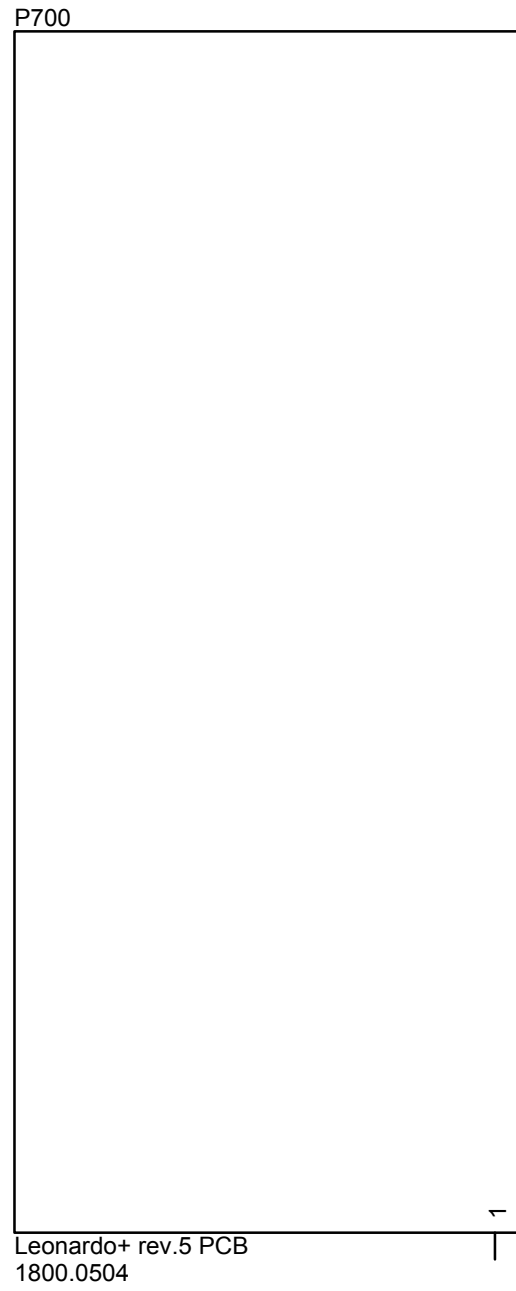
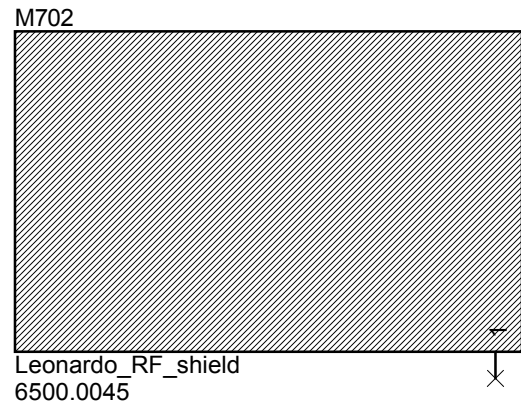
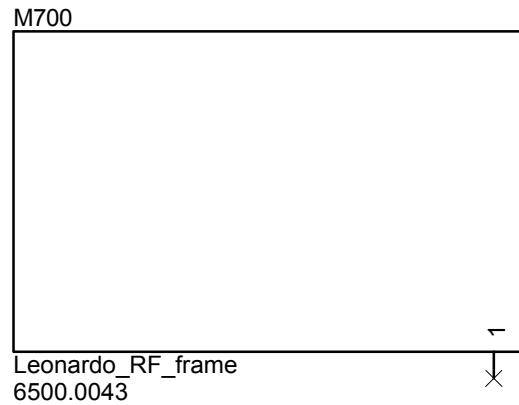
TEXAS INSTRUMENTS
 Texas Instruments A/S, Denmark
 Søfendalsvej 53
 DK-9200 Aalborg SV
 Denmark

Under Non Disclosure Agreement Do Not Copy

Title : Leonardo+ Rev 4.0
 Rita QB RF
 TI - Proprietary Information -

Size A2 Document Number Modified by: Rev 4.0
 CKS

Date: Thursday, October 09, 2003 Sheet 4 of 5



PRELIMINARY documents contain information on a product under development and is issued for evaluation purposes only. Features characteristic data and other information are subject to change.



Texas Instruments A/S, Denmark
 Sofiendalsvej 93
 DK-9200 Aalborg SV
 Denmark

Under Non Disclosure Agreement

Do Not Copy

Title : Leonardo+ Rev 4.0
 Miscellaneous

TI - Proprietary Information -

Size A4	Document Number -	Modified by: CKS	Rev 4.0
------------	----------------------	---------------------	------------