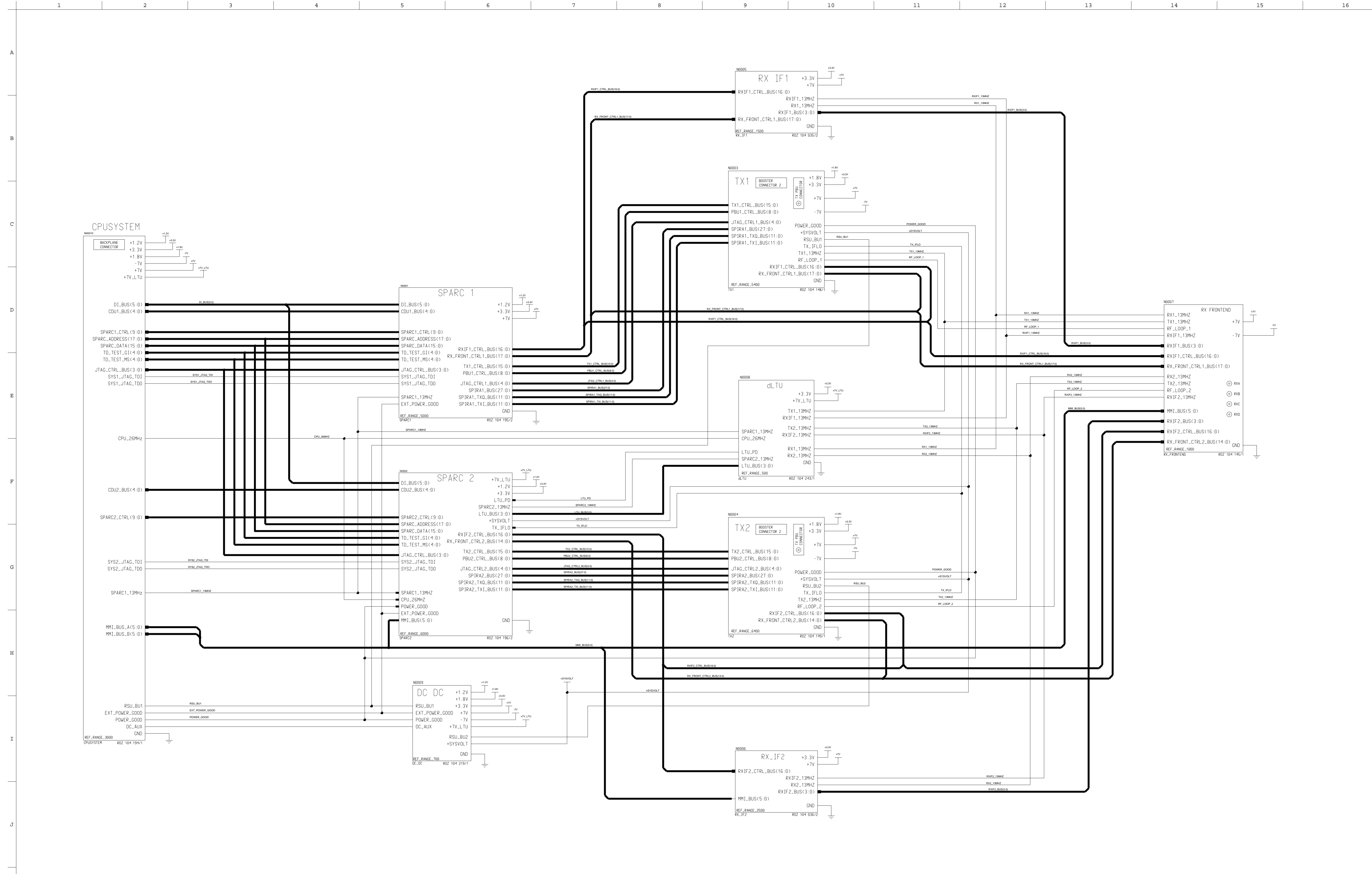


Prepared (also subject responsible if other)		No.		
EAB/RBI/R Per Helmersson		B5KBKRC1311005-1		
Approved	Checked	Date	Rev	Reference
KI/EAB/RBI/R (P Helmersson)		2003-07-31	A	

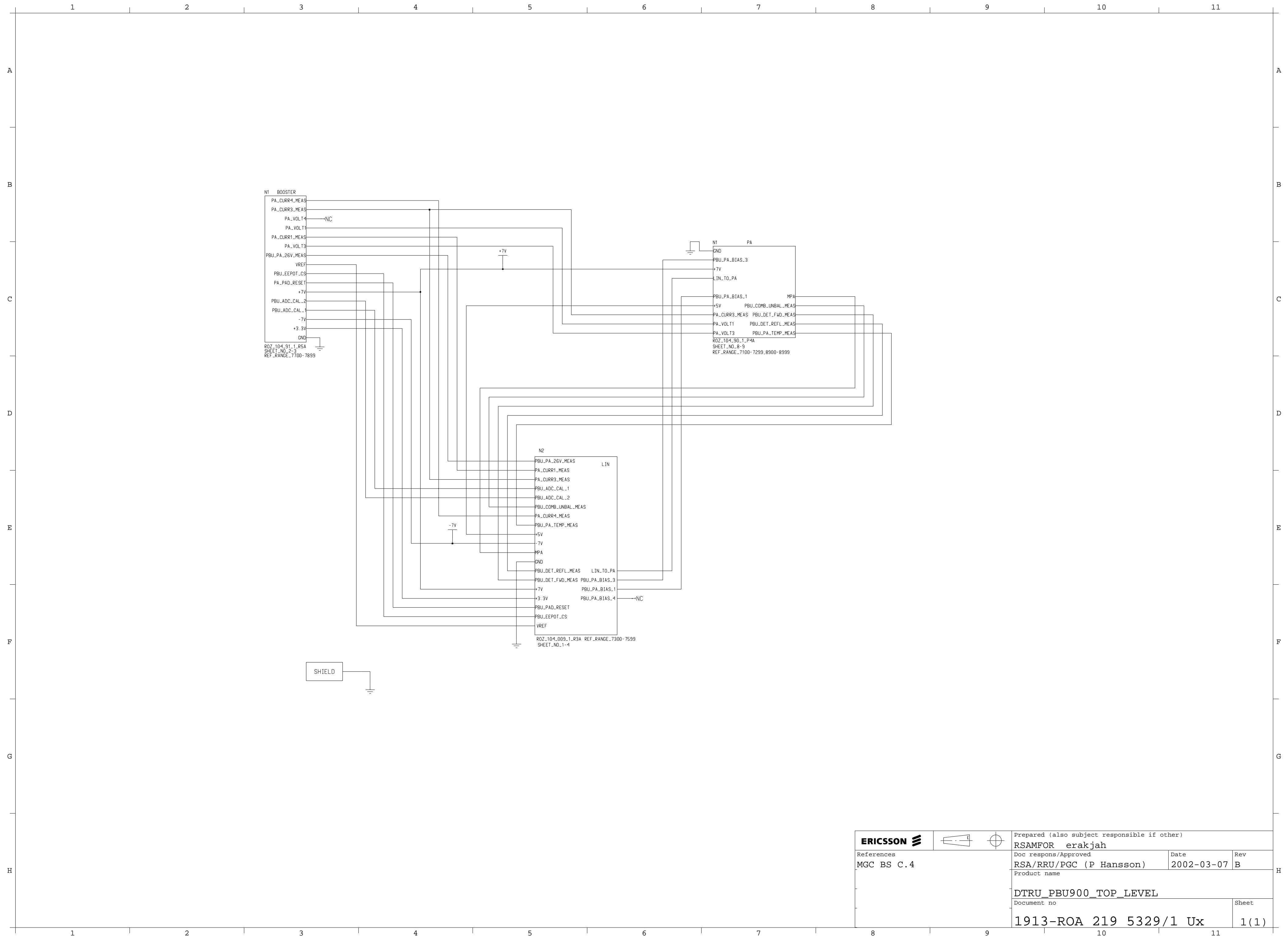
# 1 EXHIBIT 4 – COVER SHEET

## Contents

1	EXHIBIT 4 – COVER SHEET	1
1.1	Block Diagram RSU 800 MHz GMSK ROA 215 001/2	2
1.2	Block Diagram PBU1 800 GMSK Hybrid Comb. ROA 219 7652/2	3
1.3	Block Diagram PBU2 800 GMSK wo Hybrid Comb. ROA 219 7653/2	4



		Prepared (also subject responsible if other)	
References		Doc respons/Approved	Date
MGC BS 2002.1w		ERA/RBR/D	2003-06-26
		Product name	Rev
		BLOCK DIAGRAM RSU 800	B
		Document no	Sheet
		1911-ROA 215 001/1 Ux	1 (1)



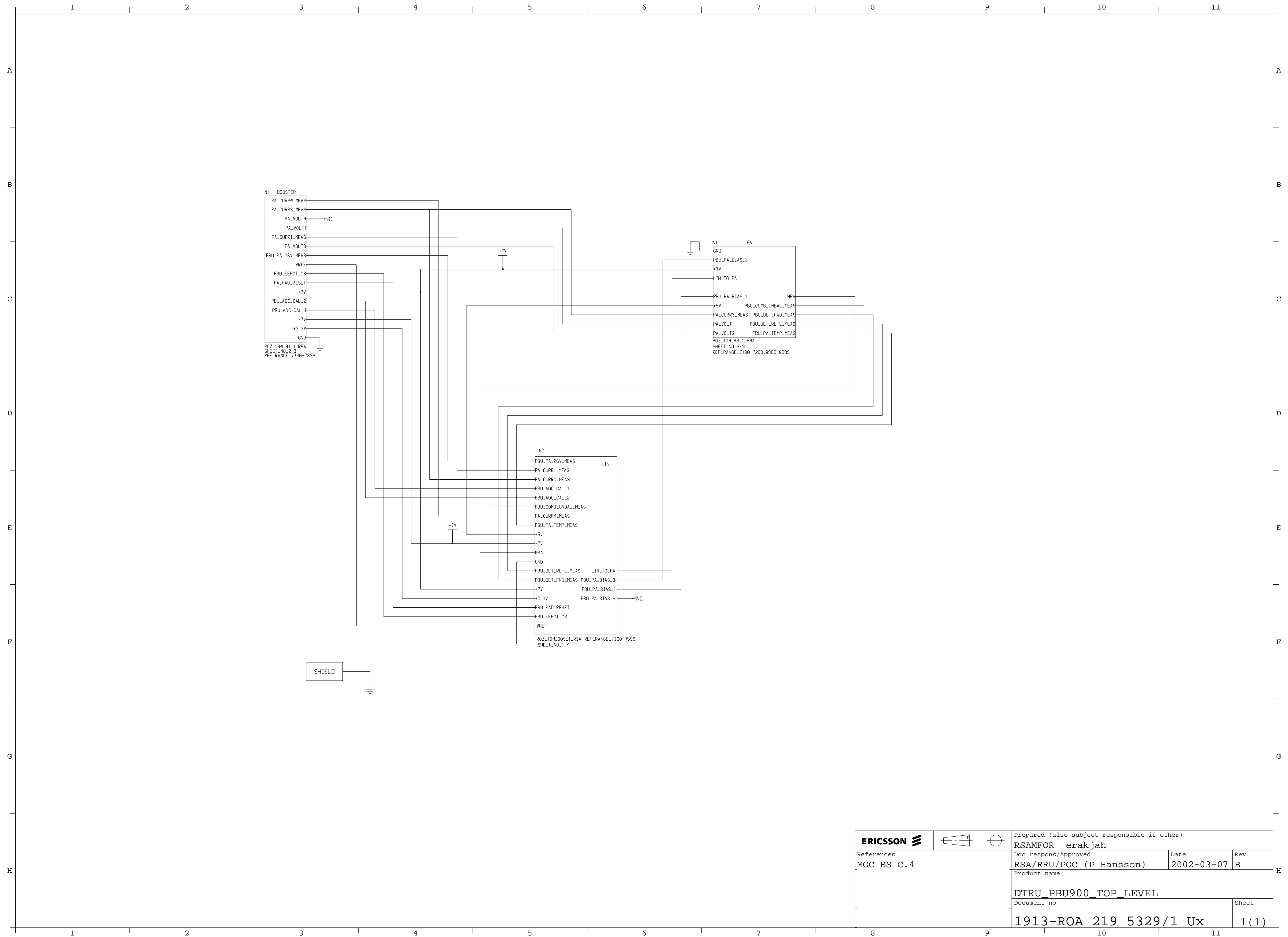
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 PA\_CURR4\_MEAS  
 PA\_CURR3\_MEAS  
 PA\_VOLT4 ---NC  
 PA\_VOLT1  
 PA\_CURR1\_MEAS  
 PA\_VOLT3  
 PBU\_PA\_26V\_MEAS  
 VREF  
 PBU\_EEPOT\_CS  
 PA\_PAD\_RESET  
 +7V  
 PBU\_ADC\_CAL\_2  
 PBU\_ADC\_CAL\_1  
 -7V  
 +3.3V  
 GND  
 ROZ\_104\_91\_1\_R5A  
 SHEET\_NO.2-3  
 REF\_RANGE.7700-7899

N1 PA  
 GND  
 PBU\_PA\_BIAS\_3  
 +7V  
 LIN\_TO\_PA  
 PBU\_PA\_BIAS\_1  
 +5V PBU\_COMB\_UNBAL\_MEAS  
 PA\_CURR3\_MEAS PBU\_DET\_FWD\_MEAS  
 PA\_VOLT1 PBU\_DET\_REFL\_MEAS  
 PA\_VOLT3 PBU\_PA\_TEMP\_MEAS  
 ROZ\_104\_90\_1\_P4A  
 SHEET\_NO.8-9  
 REF\_RANGE.7100-7299,8900-8999

N2  
 PBU\_PA\_26V\_MEAS  
 PA\_CURR1\_MEAS  
 PA\_CURR3\_MEAS  
 PBU\_ADC\_CAL\_1  
 PBU\_ADC\_CAL\_2  
 PBU\_COMB\_UNBAL\_MEAS  
 PA\_CURR4\_MEAS  
 PBU\_PA\_TEMP\_MEAS  
 +5V  
 -7V  
 MPA  
 GND  
 PBU\_DET\_REFL\_MEAS LIN\_TO\_PA  
 PBU\_DET\_FWD\_MEAS PBU\_PA\_BIAS\_3  
 +7V PBU\_PA\_BIAS\_1  
 +3.3V PBU\_PA\_BIAS\_4 ---NC  
 PBU\_PAD\_RESET  
 PBU\_EEPOT\_CS  
 VREF  
 ROZ\_104\_009\_1\_R3A REF\_RANGE.7300-7599  
 SHEET\_NO.1-4

SHIELD

<b>ERICSSON</b>		Prepared (also subject responsible if other)	
References		RSAMFOR erakjah	
MGC BS C.4	Doc respons/Approved	Date	Rev
	RSA/RRU/PGC (P Hansson)	2002-03-07	B
Product name			
DTRU_PBU900_TOP_LEVEL			
Document no			Sheet
1913-ROA 219 5329/1 Ux			1(1)



N1 BOOSTER  
 PA\_CURR4\_MEAS  
 PA\_CURR3\_MEAS  
 PA\_VOLT4 ---NC  
 PA\_VOLT1  
 PA\_CURR1\_MEAS  
 PA\_VOLT3  
 PBU\_PA\_26V\_MEAS  
 VREF  
 PBU\_EEPOT\_CS  
 PA\_PAD\_RESET  
 +7V  
 PBU\_ADC\_CAL\_2  
 PBU\_ADC\_CAL\_1  
 -7V  
 +3.3V  
 GND  
 ROZ\_104\_91\_1\_R5A  
 SHEET\_NO.2-3  
 REF\_RANGE.7700-7899

N1 PA  
 GND  
 PBU\_PA\_BIAS\_3  
 +7V  
 LIN\_TO\_PA  
 PBU\_PA\_BIAS\_1  
 +5V PBU\_COMB\_UNBAL\_MEAS  
 PA\_CURR2\_MEAS PBU\_DET\_FWD\_MEAS  
 PA\_VOLT1 PBU\_DET\_REFL\_MEAS  
 PA\_VOLT3 PBU\_PA\_TEMP\_MEAS  
 ROZ\_104\_90\_1\_P4A  
 SHEET\_NO.8-9  
 REF\_RANGE.7100-7299,8900-8999

N2  
 PBU\_PA\_26V\_MEAS  
 PA\_CURR1\_MEAS  
 PA\_CURR3\_MEAS  
 PBU\_ADC\_CAL\_1  
 PBU\_ADC\_CAL\_2  
 PBU\_COMB\_UNBAL\_MEAS  
 PA\_CURR4\_MEAS  
 PBU\_PA\_TEMP\_MEAS  
 +5V  
 -7V  
 MPA  
 GND  
 PBU\_DET\_REFL\_MEAS LIN\_TO\_PA  
 PBU\_DET\_FWD\_MEAS PBU\_PA\_BIAS\_3  
 +7V PBU\_PA\_BIAS\_1  
 +3.3V PBU\_PA\_BIAS\_4 ---NC  
 PBU\_PAD\_RESET  
 PBU\_EEPOT\_CS  
 VREF  
 ROZ\_104\_009\_1\_R3A REF\_RANGE.7300-7599  
 SHEET\_NO.1-4

SHIELD

<b>ERICSSON</b>		Prepared (also subject responsible if other)	
References		RSAMFOR erakjah	
MGC BS C.4	Doc respons/Approved	Date	Rev
	RSA/RRU/PGC (P Hansson)	2002-03-07	B
Product name			
DTRU_PBU900_TOP_LEVEL			
Document no			Sheet
1913-ROA 219 5329/1 Ux			1(1)