

Prepared (also subject responsible if other) ERA/RKF/VR Larry Lindström		No. B5KPKRC1311005-1		
Approved KI/ERA/RKF/VR (L Lindström)	Checked	Date 2002-08-13	Rev B	Reference

Exhibit 10 – Cover Sheet – Changed Components

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- 1 2.1033 (c) (10) Function of Active Circuit Devices**
- 1.1 Printed Board RSU 800 MHz GMSK ROA 215 001/1**
- 1.1.1 Function Block LTU**

Product
ROZ 104 033/1
Revision D

No Changes

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1.1.2 Function Block DC/DC

Product
ROZ 104 032/1
From revision L4 to L6

Item	Prod Name	Product Number	Before	After	Information
C843	47pF +/-5% 0402 50V NP0 Capacitor	RJC 463 3022/47	0	1	*NEW PRODNO
R838	3.3kohm 1% 0402 0.063W Resistor	REP 622 654/33	0	1	*NEW PRODNO
V744	REG 3.3V 6% 0.2W SOT-23 Regulationdiode	RKZ 223 01/4	0	1	*NEW PRODNO

*The circuit board was prepared for these components if they were needed. This since there were solutions with different component values in other parts of the board before the first type approval.

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1.1.3 Function Block Rx Frontend 800 MHz

Product
ROZ 104 145/1
Revision A

No Change

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1.1.4 Function Block RX IF1 GMSK 800 MHz

Product
ROZ 104 035/1
Revision B1

No Change

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1.1.5 Function Block RX IF2 GSMK 800 MHz

Product
ROZ 104 036/1
From revision C1 to D

Item	Prod Name	Product Number	Before	After	Information
C2437	10pF +/-5% 0402 50V NPO CAPACITOR	RJC 463 3022/1	0	1	*NEW PRODNO
C2451	100pF +/-5% 0402 50V NPO CAPACITOR	RJC 463 3023/1	1	0	PRODNO CHANGE
C2451	39pF +/-5% 0402 50V NPO CAPACITOR	RJC 463 3022/39	0	1	PRODNO CHANGE
R2430	56ohm 1% 0402 0.063W RESISTOR	REP 622 652/56	1	0	PRODNO CHANGE
R2430	100ohm 1% 0402 0.063W RESISTOR	REP 622 653/1	0	1	PRODNO CHANGE
R2431	56ohm 1% 0402 0.063W RESISTOR	REP 622 652/56	1	0	PRODNO CHANGE
R2431	330ohm 1% 0402 0.063W RESISTOR	REP 622 653/33	0	1	PRODNO CHANGE
R2432	56ohm 1% 0402 0.063W RESISTOR	REP 622 652/56	1	0	PRODNO CHANGE
R2432	330ohm 1% 0402 0.063W RESISTOR	REP 622 653/33	0	1	PRODNO CHANGE

*The circuit board was prepared for this component if it was needed.
This since there were solutions with different component values in other parts of the board before the first type approval.

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1.1.6 Function Block CPU

Product
ROZ 104 029/1
Revision J

No Change

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1.1.7 Function Block SPARC 1 GMSK

Product
ROZ 104 030/1
Revision PJ3

No Change

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KI/ERA/RKF/VR (L Lindström)		2002-08-13	B	

1.1.8 Function Block SPARC 2 GMSK

Product
ROZ 104 031/1
Revision PJ3

No Change

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1.1.9 Function Block TX1 GMSK 800 MHz

Product
ROZ 104 148/1
From revision A to C

Item	Prod Name	Product Number	Before	After	Information
C5545	2.2nF +/-10% 0402 50V X7R CAPACITOR	RJC 464 3024/22	1	0	PRODNO CHANGE
C5545	4.7nF +/-10% 0402 25V X7R CAPACITOR	RJC 464 3024/47	0	1	PRODNO CHANGE
C5546	2.2nF +/-10% 0402 50V X7R CAPACITOR	RJC 464 3024/22	1	0	PRODNO CHANGE
C5546	4.7nF +/-10% 0402 25V X7R CAPACITOR	RJC 464 3024/47	0	1	PRODNO CHANGE
R5526	1.2kohm 1% 0402 0.063W RESISTOR	REP 622 654/12	1	0	PRODNO CHANGE
R5526	1.8kohm 1% 0402 0.063W RESISTOR	REP 622 654/18	0	1	PRODNO CHANGE
R5527	1.2kohm 1% 0402 0.063W RESISTOR	REP 622 654/12	1	0	PRODNO CHANGE
R5527	1.8kohm 1% 0402 0.063W RESISTOR	REP 622 654/18	0	1	PRODNO CHANGE
R5528	1.0kohm 1% 0402 0.063W RESISTOR	REP 622 654/1	1	0	PRODNO CHANGE
R5528	2.7kohm 1% 0402 0.063W RESISTOR	REP 622 654/27	0	1	PRODNO CHANGE
R5529	1.0kohm 1% 0402 0.063W RESISTOR	REP 622 654/1	1	0	PRODNO CHANGE
R5529	2.7kohm 1% 0402 0.063W RESISTOR	REP 622 654/27	0	1	PRODNO CHANGE

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1.1.10 Function Block TX2 GMSK 800 MHz

Product
ROZ 104 149/1
From revision A to B

Item	Prod Name	Product Number	Before	After	Information
C6545	2.2nF +/-10% 0402 50V X7R CAPACITOR	RJC 464 3024/22	1	0	PRODNO CHANGE
C6545	4.7nF +/-10% 0402 25V X7R CAPACITOR	RJC 464 3024/47	0	1	PRODNO CHANGE
C6546	2.2nF +/-10% 0402 50V X7R CAPACITOR	RJC 464 3024/22	1	0	PRODNO CHANGE
C6546	4.7nF +/-10% 0402 25V X7R CAPACITOR	RJC 464 3024/47	0	1	PRODNO CHANGE
R6526	1.2kohm 1% 0402 0.063W RESISTOR	REP 622 654/12	1	0	PRODNO CHANGE
R6526	1.8kohm 1% 0402 0.063W RESISTOR	REP 622 654/18	0	1	PRODNO CHANGE
R6527	1.2kohm 1% 0402 0.063W RESISTOR	REP 622 654/12	1	0	PRODNO CHANGE
R6527	1.8kohm 1% 0402 0.063W RESISTOR	REP 622 654/18	0	1	PRODNO CHANGE
R6528	1.0kohm 1% 0402 0.063W RESISTOR	REP 622 654/1	1	0	PRODNO CHANGE
R6528	2.7kohm 1% 0402 0.063W RESISTOR	REP 622 654/27	0	1	PRODNO CHANGE
R6529	1.0kohm 1% 0402 0.063W RESISTOR	REP 622 654/1	1	0	PRODNO CHANGE
R6529	2.7kohm 1% 0402 0.063W RESISTOR	REP 622 654/27	0	1	PRODNO CHANGE

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1.2 Printed Board PBU1 800 GSMK Hybrid Combiner ROA 219 7652/1

1.2.1 Function Block DC Booster

Product
ROZ 104 91/1
From revision E to M

Item	Prod Name	Product Number	Before	After	Information
C6545	2.2nF +/-10% 0402 50V X7R CAPACITOR	RJC 464 3024/22	1	0	PRODNO CHANGE
C6545	4.7nF +/-10% 0402 25V X7R CAPACITOR	RJC 464 3024/47	0	1	PRODNO CHANGE
C6546	2.2nF +/-10% 0402 50V X7R CAPACITOR	RJC 464 3024/22	1	0	PRODNO CHANGE
C6546	4.7nF +/-10% 0402 25V X7R CAPACITOR	RJC 464 3024/47	0	1	PRODNO CHANGE
R6526	1.2kohm 1% 0402 0.063W RESISTOR	REP 622 654/12	1	0	PRODNO CHANGE
R6526	1.8kohm 1% 0402 0.063W RESISTOR	REP 622 654/18	0	1	PRODNO CHANGE
R6527	1.2kohm 1% 0402 0.063W RESISTOR	REP 622 654/12	1	0	PRODNO CHANGE
R6527	1.8kohm 1% 0402 0.063W RESISTOR	REP 622 654/18	0	1	PRODNO CHANGE
R6528	1.0kohm 1% 0402 0.063W RESISTOR	REP 622 654/1	1	0	PRODNO CHANGE
R6528	2.7kohm 1% 0402 0.063W RESISTOR	REP 622 654/27	0	1	PRODNO CHANGE
R6529	1.0kohm 1% 0402 0.063W RESISTOR	REP 622 654/1	1	0	PRODNO CHANGE
R6529	2.7kohm 1% 0402 0.063W RESISTOR	REP 622 654/27	0	1	PRODNO CHANGE

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1.2.2 Function Block PA Linearisation GMSK PBU 800

Product
ROZ 104 009/1
Revision C

No Change

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1.2.3 Function Block PA, PBU 800

Product
ROZ 104 129/1
From revision PA6 to B

Item	Prod Name	Product Number	Before	After	Information
M7100	868-894 MHz CIRCULATOR	UNK 102 120/01	1	0	PRODNO CHANGE
M7100	869-894 MHz CIRCULATOR	UNK 102 126/02	0	1	PRODNO CHANGE
M7101	868-894 MHz CIRCULATOR	UNK 102 120/01	1	0	PRODNO CHANGE
M7101	869-894 MHz CIRCULATOR	UNK 102 126/02	0	1	PRODNO CHANGE

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1.2.4 Function Block Hybrid Combiner, PBU 800

Product
ROZ 104 88/1
Revision F

No Change

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- 1.3 Printed Board PBU1 800 GSMK wo Hybrid Combiner ROA 219 7653/1**
- 1.3.1 Function Block DC Booster**
See 1.2.1
- 1.3.2 Function Block PA Linearisation GSMK PBU 800**
See 1.2.2
- 1.3.3 Function Block PA, PBU 800**
See 1.2.3