

Declaration of changes between V1140-103 (certification parent variant) and the V1140-105 (NA child variant)

Changes:

Unnecessary components in the WCDMA band 1 TX path and primary RX path and secondary (diversity) RX path are removed


Unnecessary components in the WCDMA band 8 TX path and secondary (diversity) RX path are removed, the primary RX path is untouched, the Band 8 duplexer is still populated, but now terminated with 50 Ohms at its TX input where in V1140-103 the B8 power amplifier was connected. The B8 duplexer is still populated because its RX path is still needed for GSM900 receive.

Peiker does not expect any influence to the performance of remaining GSM and WCDMA bands.

Explanatory statement:

No changes in the baseband section
No changes regarding active components
Only passive components removed

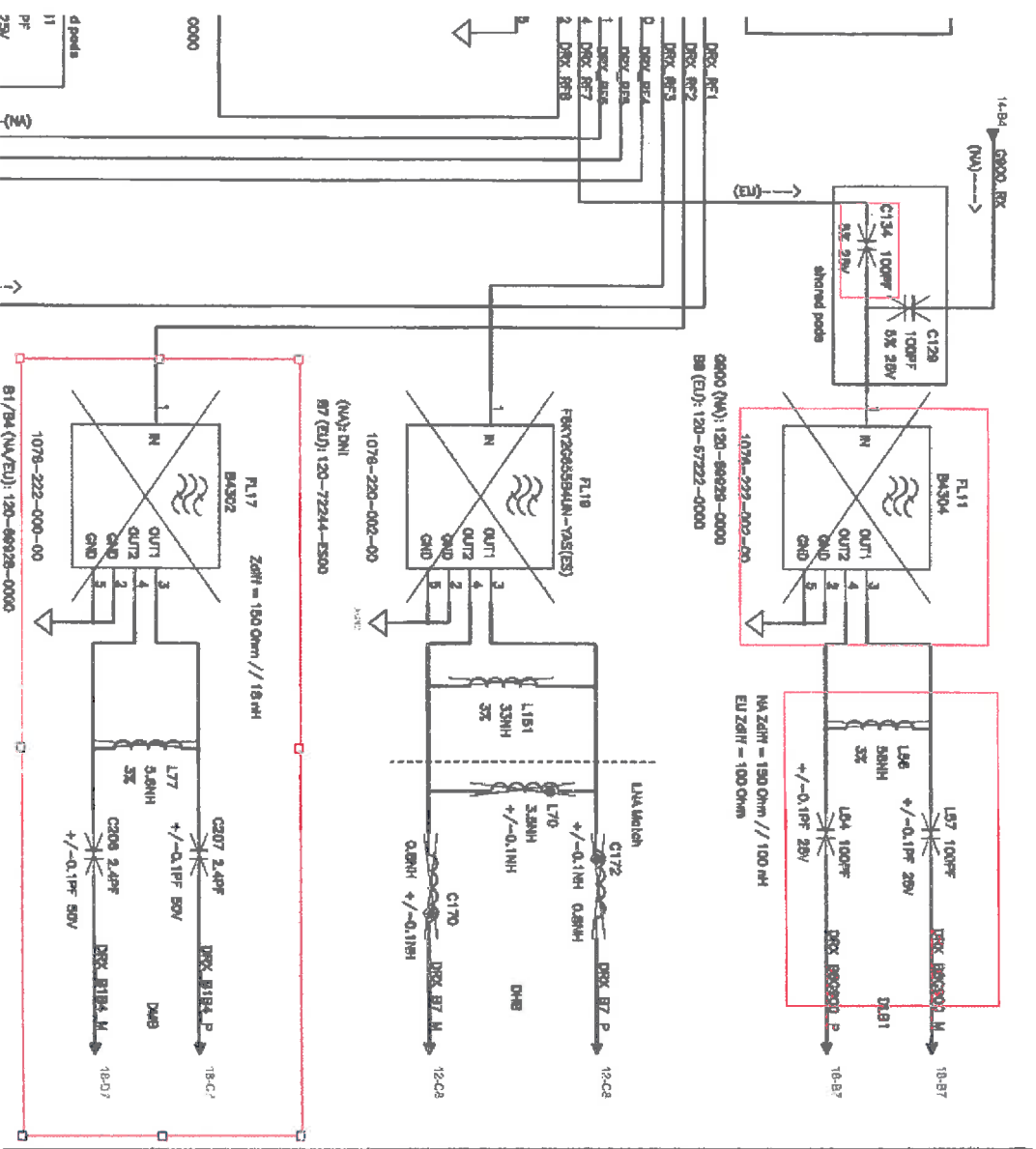
Please see appendix:
Changes are highlighted in red


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Appendix:
Unnecessary components removed from WCDMA Band1 and Band8 diversity RX path



Necessary components removed from WCDMA Band1 TX and primary RX path
 L12, C50 removed in Band 8 TX path, duplexer terminated by 50 Ohms populated on placeholder L14.

