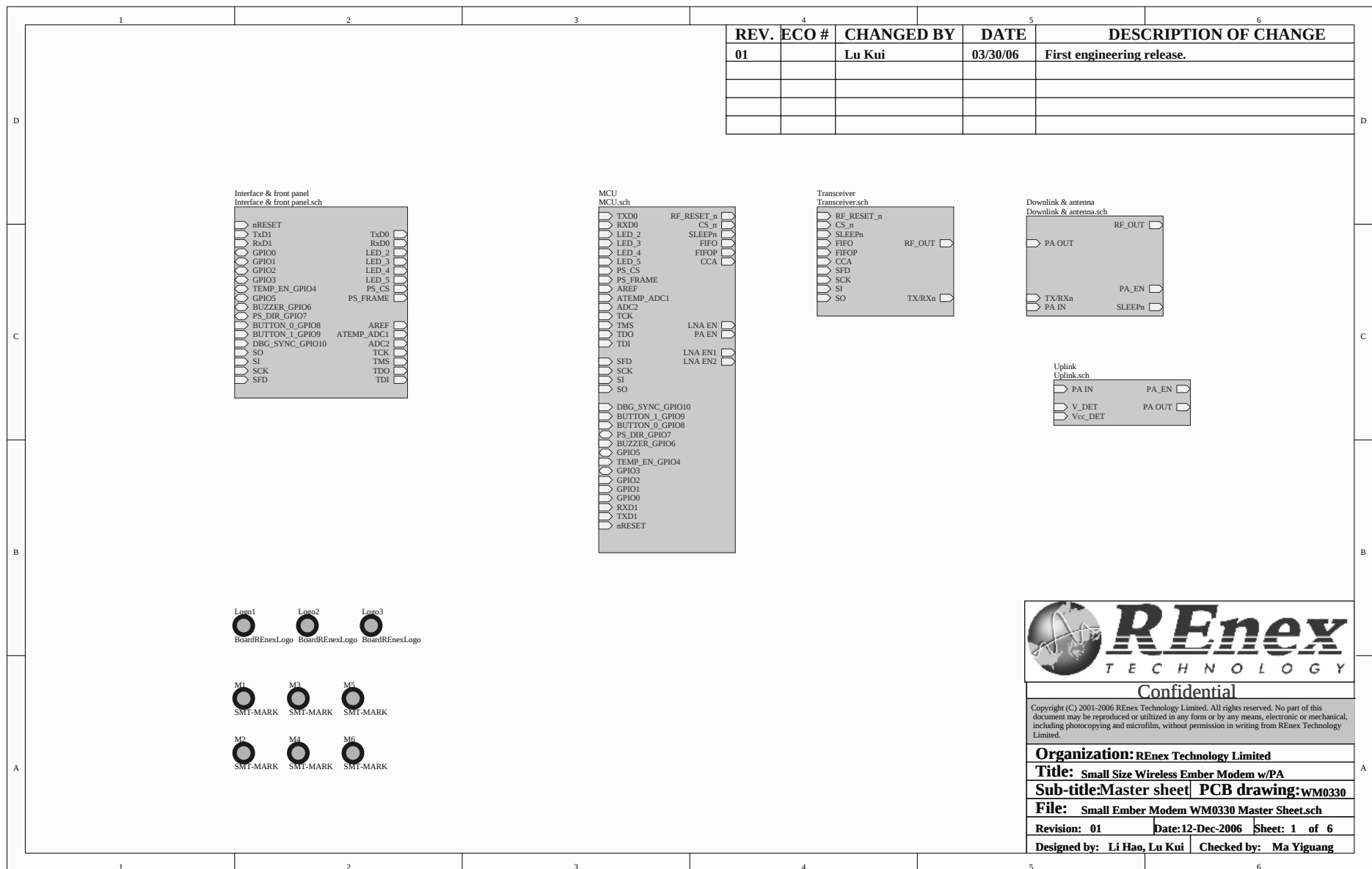
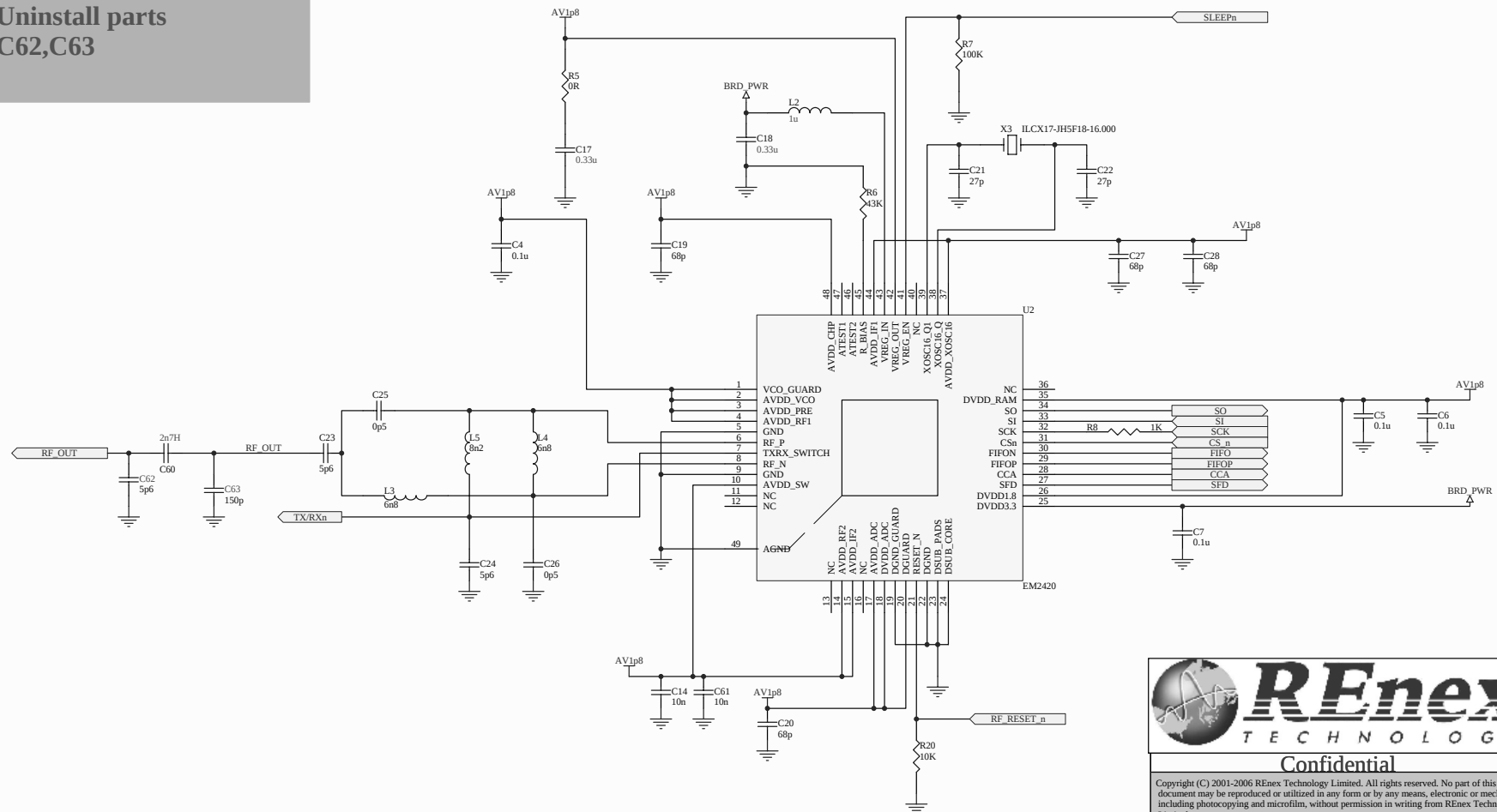




Uninstall parts
C62,C63



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Organization: REnex Technology Limited

Title: Small Size Wireless Ember Modem w/PA

Sub-title: Transceiver PCB drawing:wm0330

File: Transceiver.sch

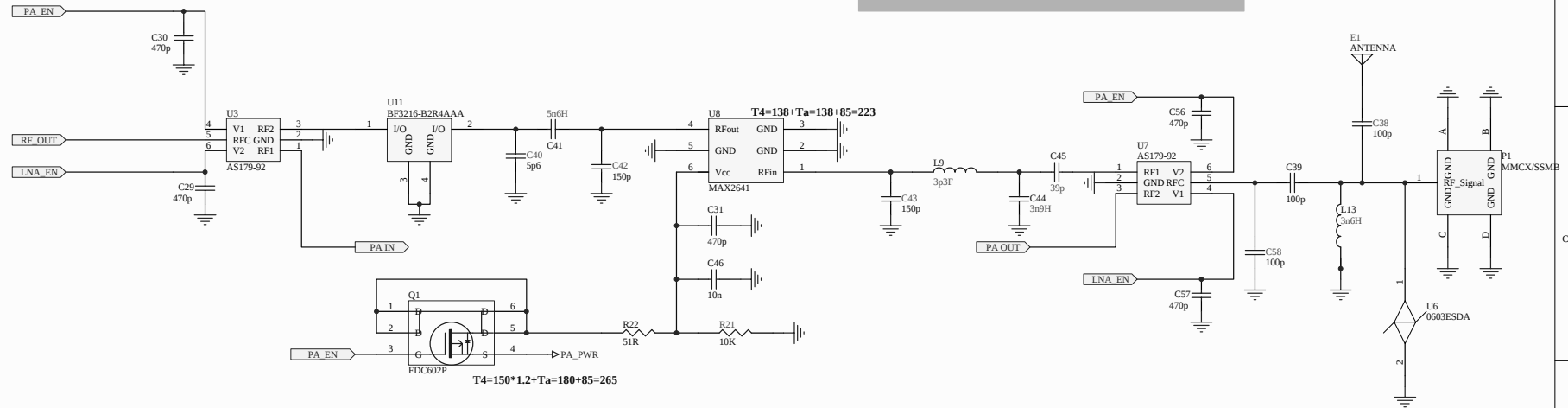
Revision: 01

Date:12-Dec-2006 Sheet: 3 of 6

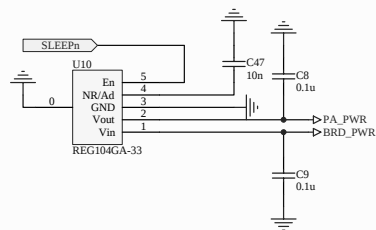
Designed by: Li Hao, Lu Kui Checked by: Ma Yiguang

Front-End

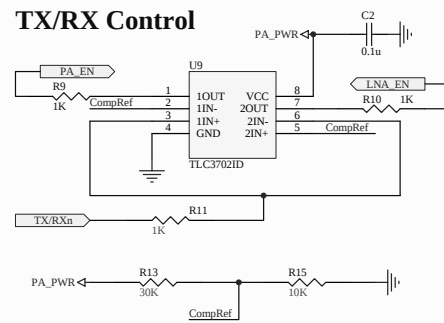
Uninstall parts
C38,C40,C42,C43,C58,E1,R21



Front-End Power



TX/RX Control



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Title: Small Size Wireless Ember Modem w/PA

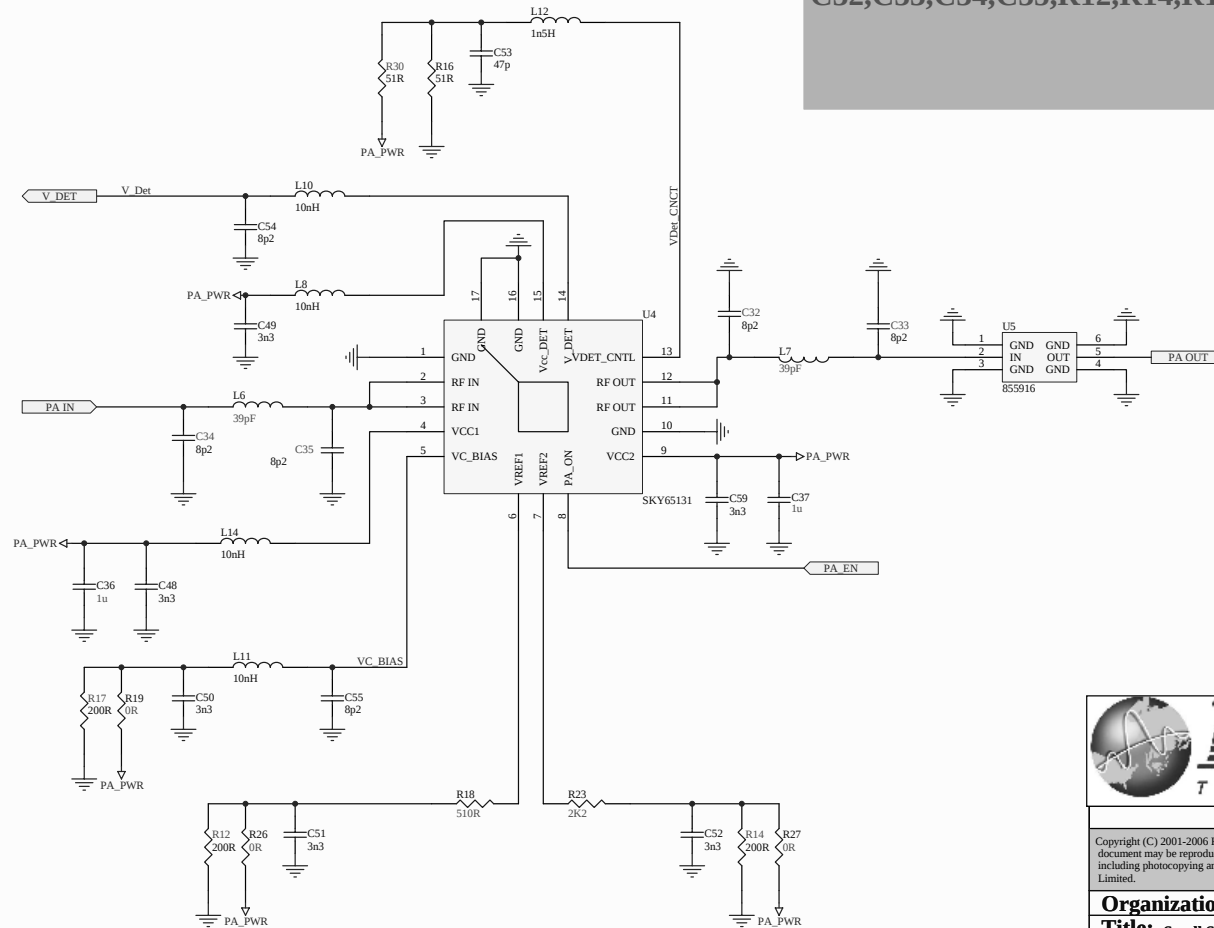
Sub-title: Front-End **PCB drawing:**wm0330

File: Downlink & antenna.sch

Revision: 01 **Date:** 12-Dec-2006 **Sheet:** 4 of 6

Designed by: Li Hao, Lu Kui **Checked by:** Ma Yiguang

Uninstall parts
C32,C33,C34,C35,R12,R14,R17,R30



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Title: Small Size Wireless Ember Modem w/PA

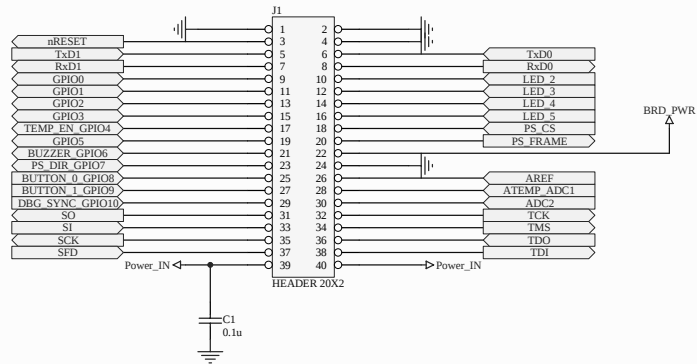
Sub-title: Uplink PCB drawing:wm0330

File: Uplink.sch

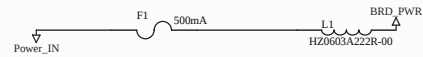
Revision: 01 Date:12-Dec-2006 Sheet: 5 of 6

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Interface Connector



Power Input



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Title: Small Size Wireless Ember Modem w/PA

Sub-title: Interface & Front **PCB drawing:** WM0330

File: Interface & front panel.sch

Revision: 01 **Date:** 12-Dec-2006 **Sheet:** 6 of 6

Designed by: Li Hao, Lu Kui **Checked by:** Ma Yiguang