

Product Equality Declaration

(Declaration of equality of a product variant with a previously assessed original product. To be signed in the name of the company that is responsible for the product variant)

We, **BYD Precision Manufacture CO., LTD**, declare on our sole responsibility for the product --
Model Name: T01C003 (FCC ID: E2K-T01C003) as below:

The main differences conducted to 2nd source are:

1. Add 2nd source of Adapter , P/N: LA10EUNM130 & LA10USNM130
2. Add 2nd source of DDR3, P/N: 11143382-00 & 11212957-00
3. Add 2nd source of EMMC, P/N: 11147188-00 & 11169784-00
4. Add 2nd source of LCD, P/N: 11218030-00 & 11170378-00 & 11218117-00
5. SW differences as below:

Change from YTP802A110830 to Venue7 3740_V1.84_140916-NoModem

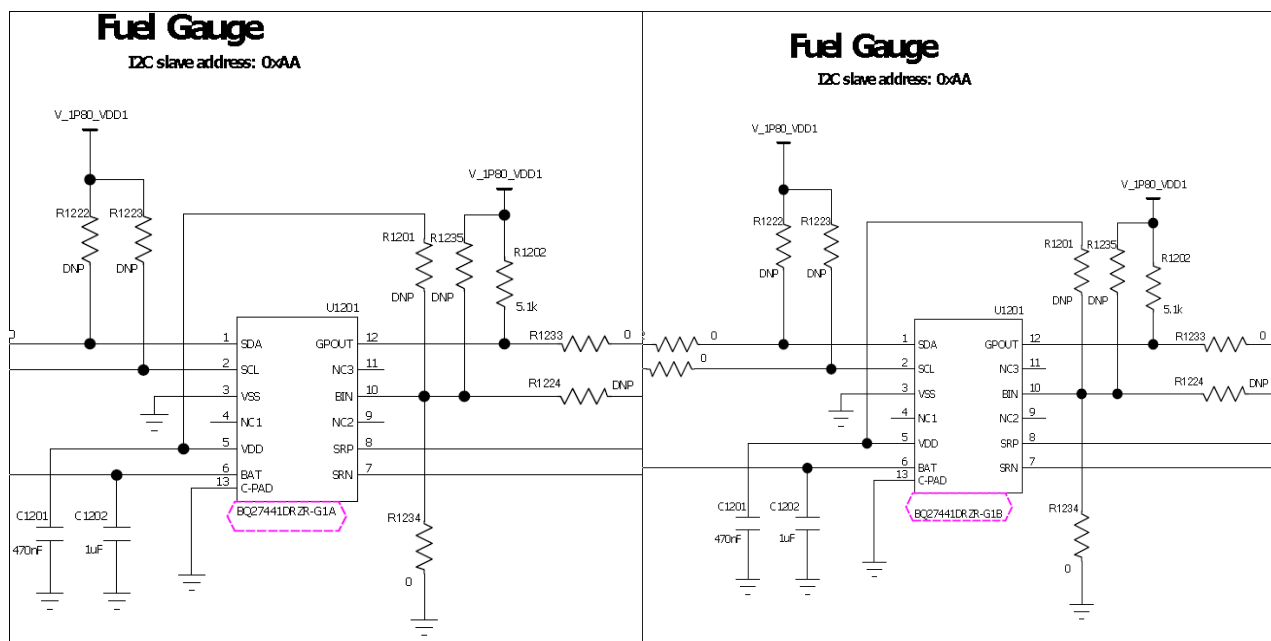
6. HW differences as below:

1. Fuel Gauge IC upgrade from BQ27441DRZR-G 1A to BQ27441DRZR-G1B.

SCH location:

P708-B1-BOT

B2



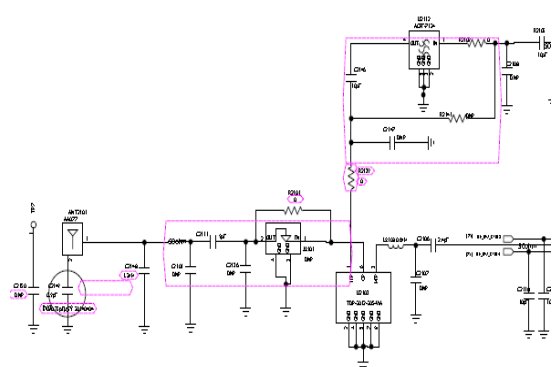
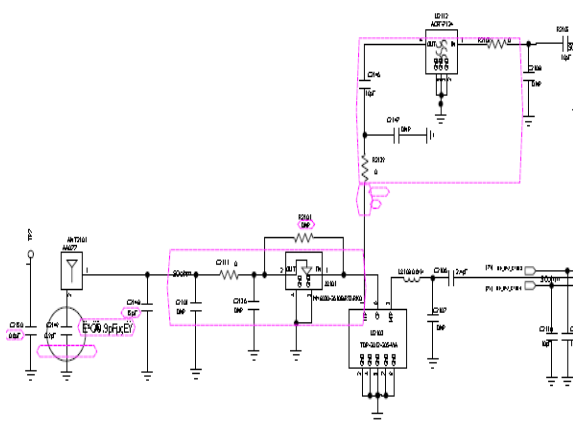
2. BT/WIFI antenna matching optimization.

C2149 change from 0402 0.75 PF to 0402 0.9 PF;
C2150 change from 0402 0.5 PF to 0402 DNP;
C2148 change from 0402 9 PF to 0402 1.2NH;
J2101 change from MM8030-2610B/RJ3/RK0 to DNP;
R2101 change from DNP to 0201 0R.

SCH location:

P708-B1-BOT

B2



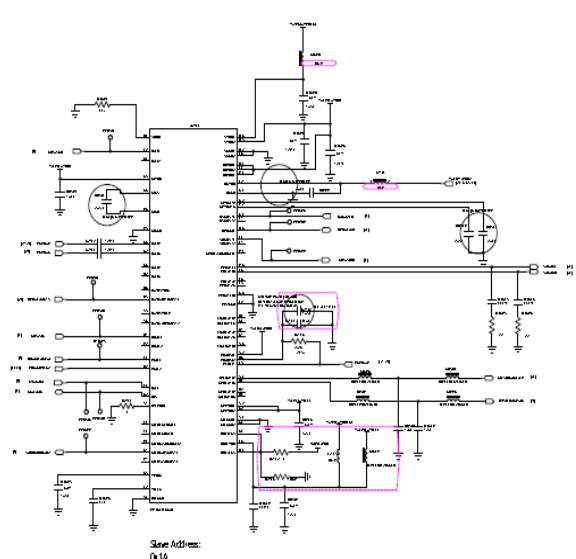
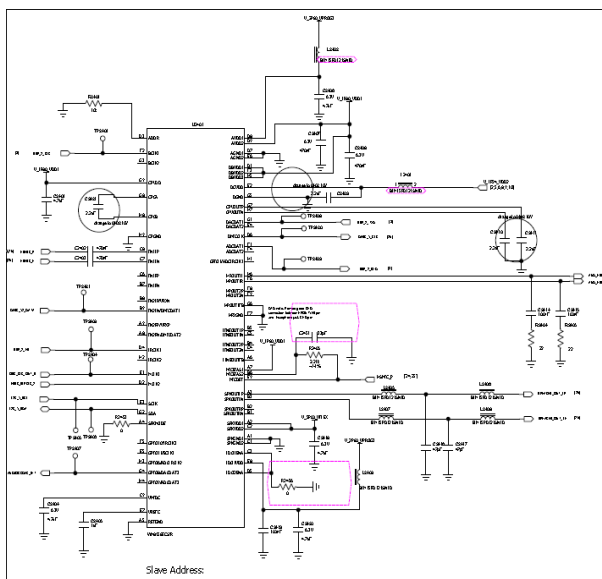
3. Optimization of audio circuit.

Add R2457 0R 0201 L2410;
Delete R2456, L2401, L2402, L2409.

SCH location:

P708-B1-BOT

B2

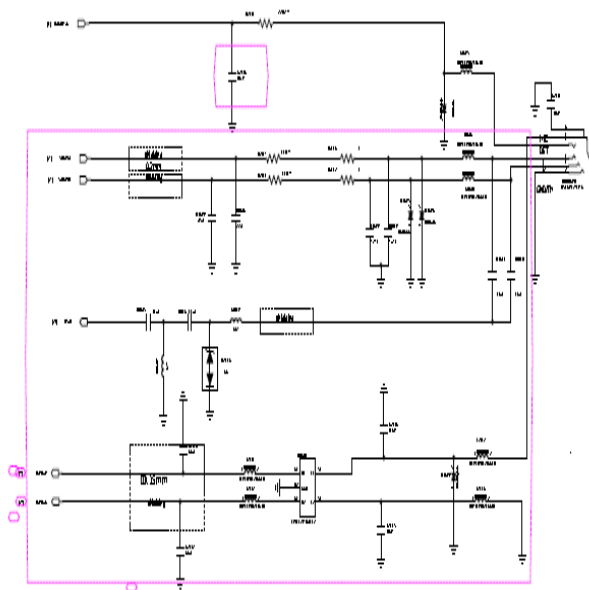


4. Optimization Headset interface circuit.

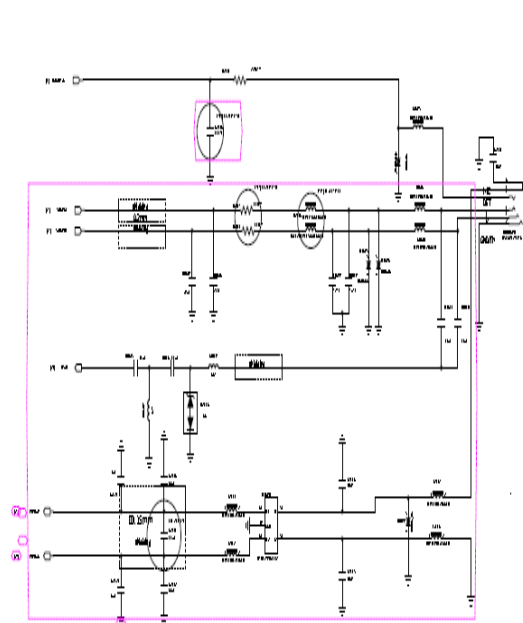
Add C2452 4.7uF 0402;
 R2506 change from 0R 0402 to BLM15AG601SN1D;
 R2507 change from 0R 0402 to BLM15AG601SN1D;
 C2506 change from 0201 DNP to 0201 100nF;
 R2504 change from 10R 0201 to 33R 0201;
 R2505 change from 10R 0201 to 33R 0201;
 Add C2515 33pF 0201.

SCH location:

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B2

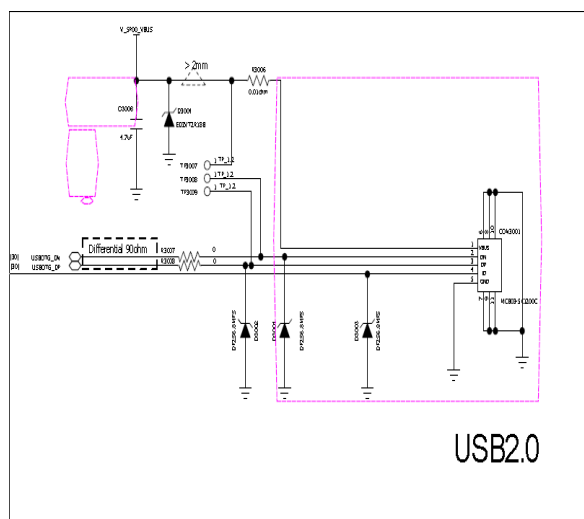


5. Replacing the USB connector.

Connector changed from CON3001 MCB03-5K1200C to 3FU005S-7W200CR007.

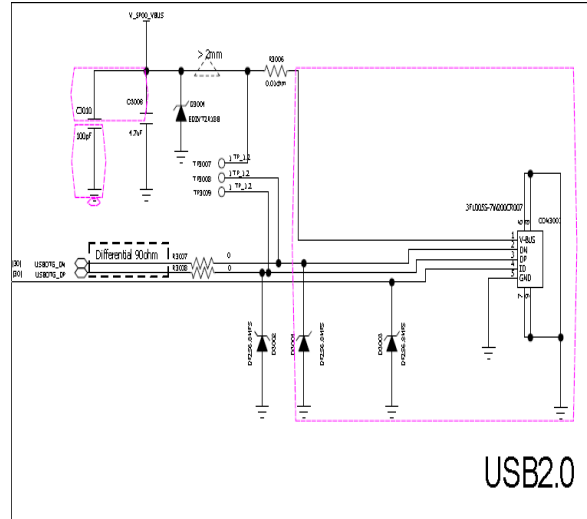
SCH location:

P708-B1-BOT



USB2.0

B2



USB2.0

6. Optimization of LED lamp control circuit.

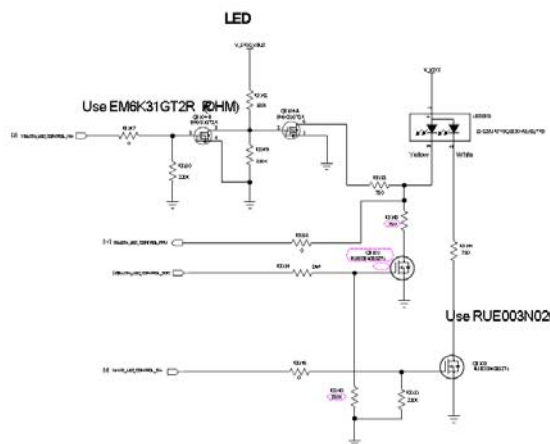
Q3101 change from RUE003N02GZTL to DNP;

R3148 change from 750 R to DNP;

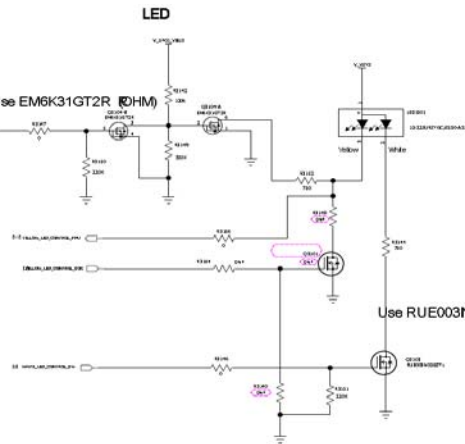
R3140 change from 220K to DNP.

SCH location:

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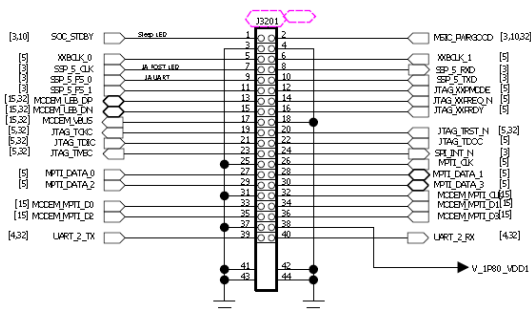


7. Delete Debug connector DNP J3201.

SCH location:

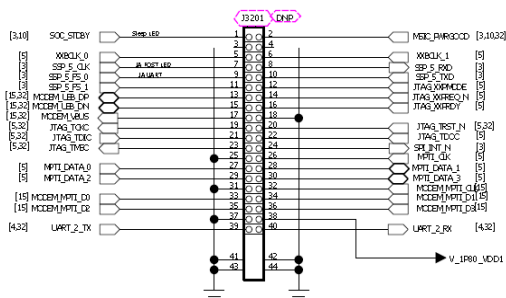
P708-B1-BOT

Debug connector



B2

Debug connector



All of these changes listed above have been applied to the samples used for lab tests.

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