

Rev. A TX MODULE(LG1T)
 VCO 1761R(FUJITSU)
 Rev. B QJantplex(AVAGO)
 DUAL PAM(ANDIGICS)
 VCO ML300A(MURATA)
 SPOT DG9336(VISHAY)
 HDET MAX205(MAXIM)

Rev. C
 Delete : GPS Filter
 L1022-1033-1044-1055

ADD : R1244

Change : Ref SW
 C1311 1005->1608

C1199 47n->20nI
 R1033 680->750

R1034 680->750

Rev. D

Delete : R1244

ADD : C1999 47pF

Change:G1004-G1005

KRX102F->KRX102E

C1311 1608->1005

C124 0.5p->2.7n

L1111 2.2n->100p

C1222 66p->6.8p

C1199 DNI->22nH

L1222 3.9nH->100pF

C106 82pF->2.7nH

L114 100pF->18nH

C128 10nH->25pF

C133 6p->4pF

C130-131 3p->2.4pF

L120-121 10n->8.2nH

Rev. I

C1014 1nH->4.7nH

L108 DNI->3pF

C121 2.7nH->3.3nH

Rev. 1.0

ADD : C177 47pF Ant Match

C177 56nF HIndge Match

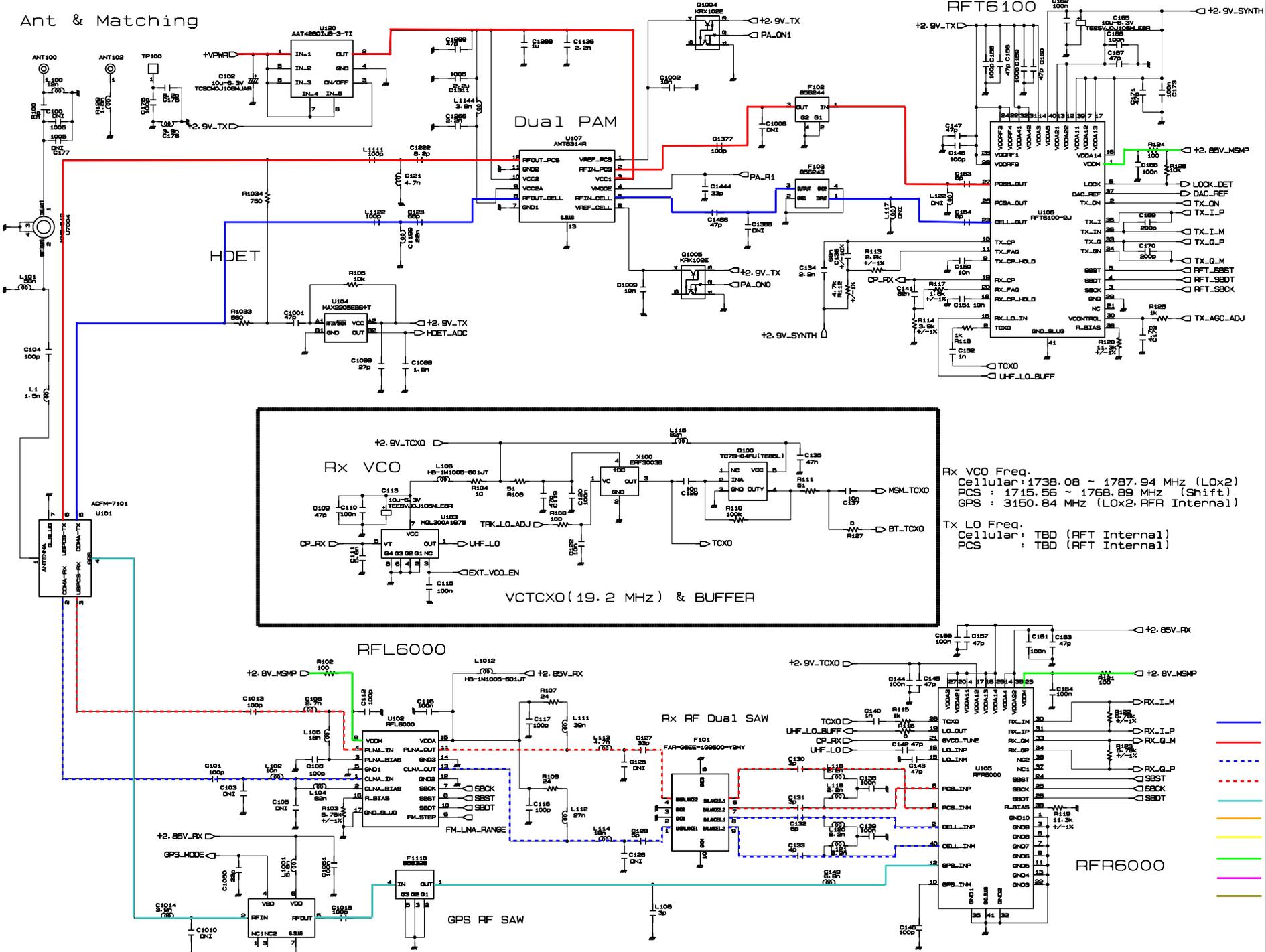
Rev. 1.1

Change :

C176 8.2pF HIndge Match

C178 3.9nF

Ant & Matching



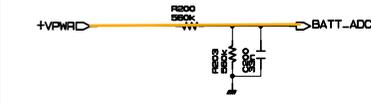
Rx VCO Freq.
 Cellular: 1738.08 ~ 1787.94 MHz (LOx2)
 PCS : 1715.56 ~ 1768.89 MHz (Shift)
 GPS : 3150.84 MHz (LOx2, RFR Internal)

Tx LO Freq.
 Cellular: TBD (RFT Internal)
 PCS : TBD (RFT Internal)

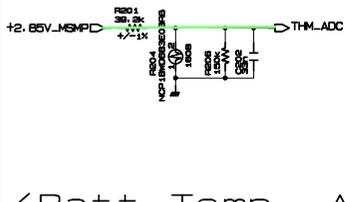
- DCN_TX
- PCS_TX
- DCN_RX
- PCS_RX
- GPS
- V_PWR
- MSMC
- MSMP
- MSMA
- AUDIO

< MSM6050 IBM >

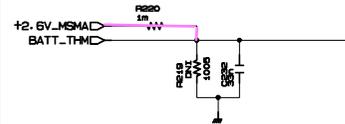
< BATT ADC >



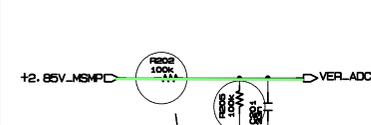
< TEMP. ADC >



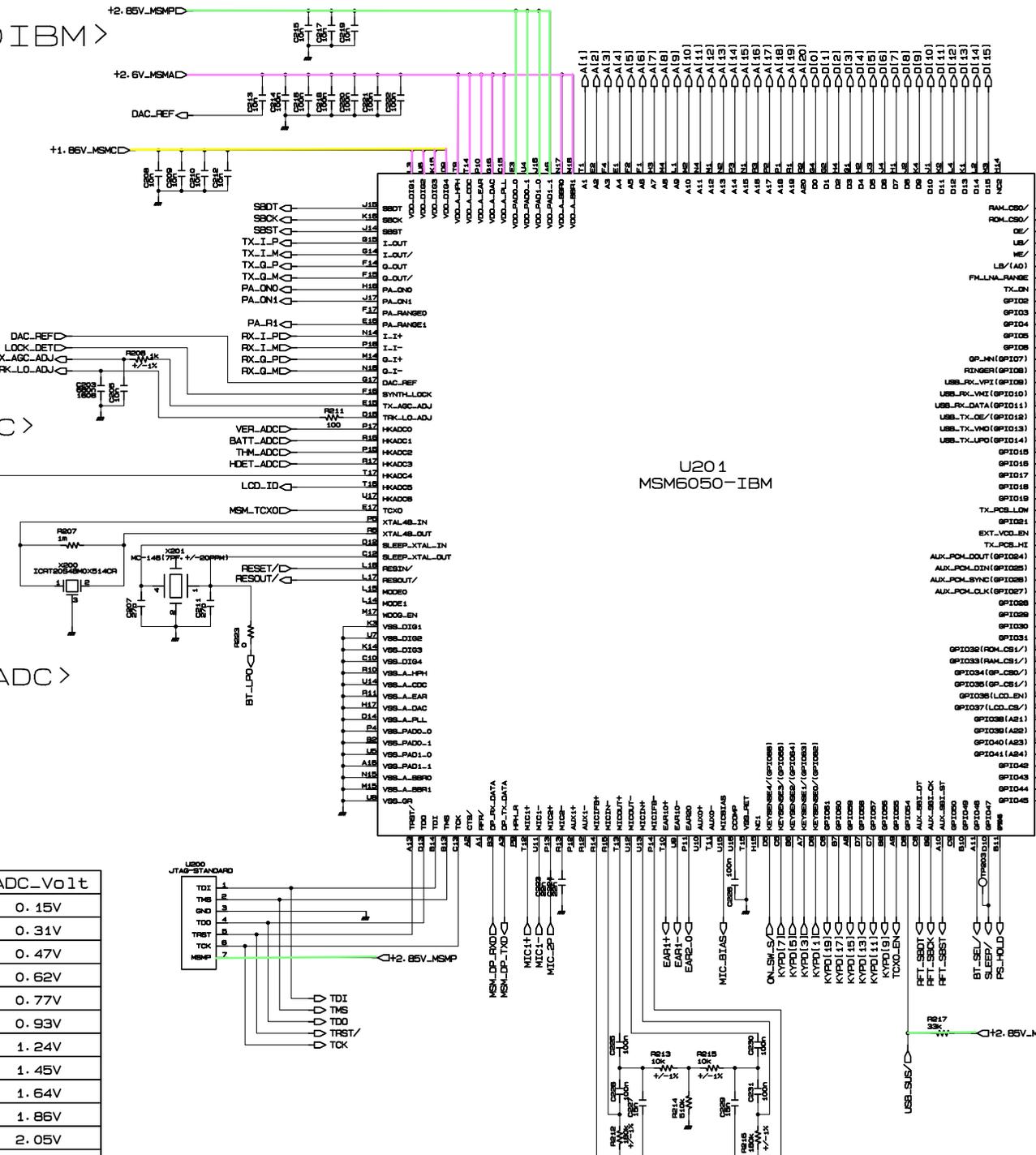
< Batt Temp. ADC >



< PCB Revision ADC >



Revision	R202	R205	ADC_Volt
A. H	100K	5.6K	0.15V
B. I	100K	12K	0.31V
C. K	100K	19.1K	0.47V
D	100K	27K	0.62V
E	100K	36K	0.77V
F	100K	47K	0.93V
1. 0	100K	75K	1.24V
1. 1	100K	100K	1.45V
1. 2	100K	130K	1.64V
1. 3	100K	180K	1.86V
1. 4	100K	240K	2.05V
1. 5	100K	360K	2.27V



DATE E. S. PARK
 CHKD 2006/07/28
 APPRD S. M. Park
 REF S. M. Lee
 MAN
 ISSUE :
 CONTENT : Rev. 1. 1

- Rev. B
 USB_SUS / Res. (R216)
 Pullup Res. (R216)
- Rev. C
 BATT_THM ADC added
 GP10 BT_WAKE added
- Rev. D
 BATT_THM power change :
 +2.85V_Rx -> +2.6V_MSMA
- Rev. E
 R221, R222 : 10k -> 4.7k
 Rev. 1. 0

- Rev. 1. 1
 R221, R222 : 10k -> 4.7k
 PCB Revision Voltage
 +2.85V_Rx -> +2.85V_MSMP

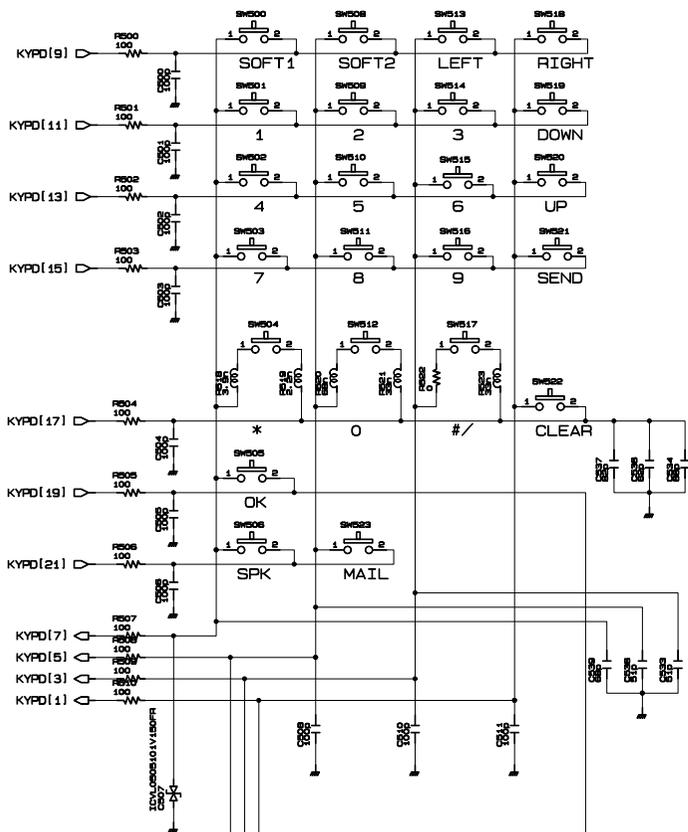
Rev. D
R514: 515 → 470ohm → 51

Rev. E
Mail Key defined

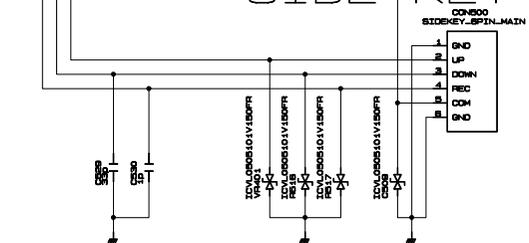
Rev. H
R511 : 1k0hm → 68k0hm

Rev. 1. 0
R528- R535 deleted

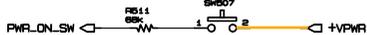
<MAIN KEY>



<SIDE KEY>



<PWR/END>



<FPCB 40 PIN CONNECTOR>

