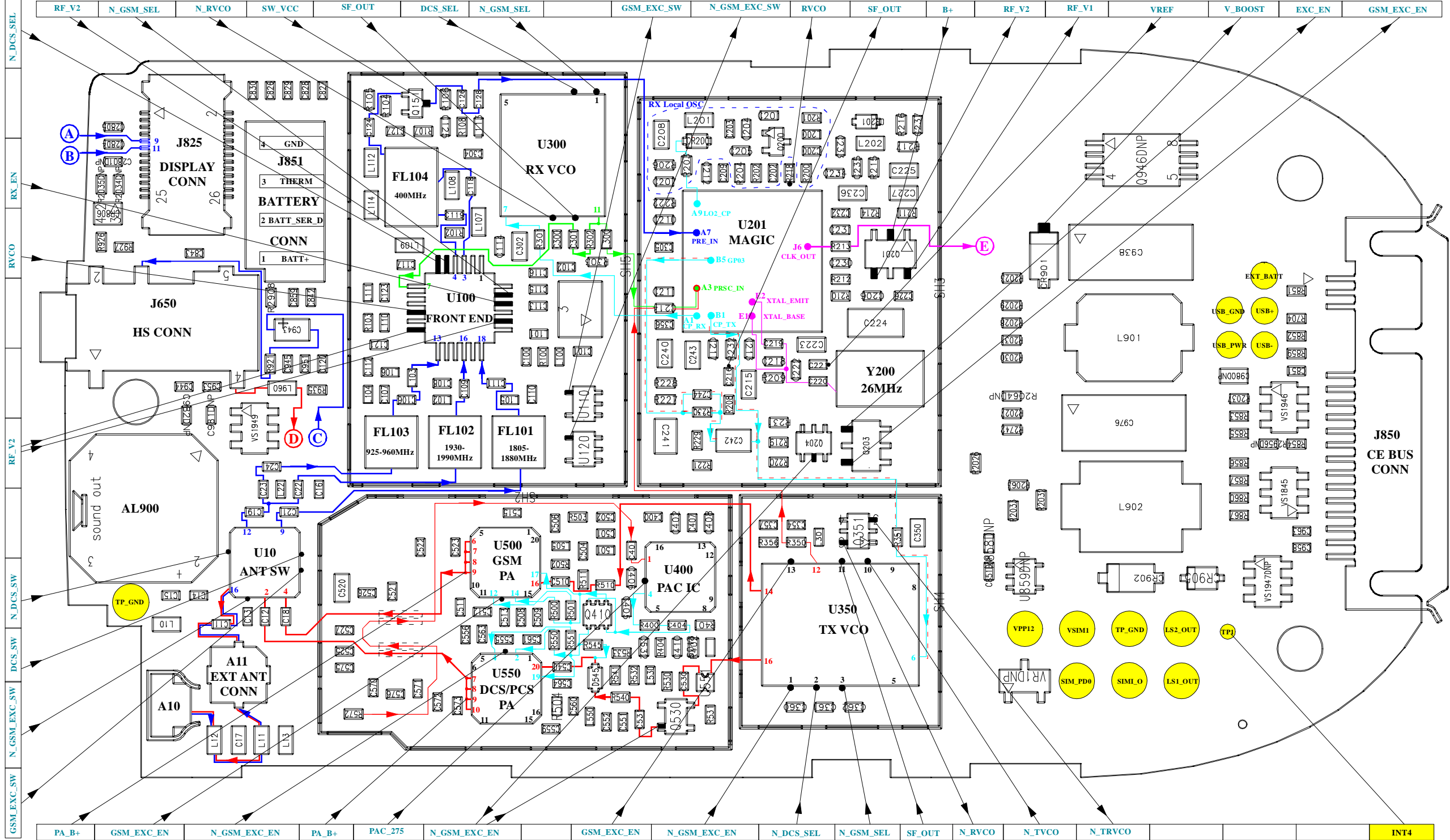


GPRS TriBand V66 (Sapphire) 848984K05_ISSUE 0

| J825 DISPLAY CONN | |
|-------------------|-----------------|
| 1 | VIB_OUT1 |
| 2 | DISP_SPL_CS |
| 3 | GRN_EN |
| 4 | FLASH_RST |
| 5 | RED_EN |
| 6 | SDI_D_C |
| 7 | GND |
| 8 | GND |
| 9 | SPK- |
| 10 | GND |
| 11 | SPK+ |
| 12 | GND |
| 13 | GND |
| 14 | BB_SPL_CLK |
| 15 | LS1_OUT_SIM_CLK |
| 16 | BB_MOSI |
| 17 | LS2_OUT_SIM_RST |
| 18 | V3 |
| 19 | SIM_IO |
| 20 | V2 |
| 21 | SIM_PD0 |
| 22 | V2 |
| 23 | ALERT_VCC |
| 24 | VSIM1 |
| 25 | ALERT_VCC |
| 26 | RTC_BATT |
| G1 | GND |
| G2 | GND |
| G3 | GND |
| G4 | GND |



- (A) RX SPEAKER LINE -
- (B) RX SPEAKER LINE +
- (C) HS RX SPEAKER LINE -
- (D) HS TX MIC LINE
- (E) MAGIC_13MHz TO PATRIOT

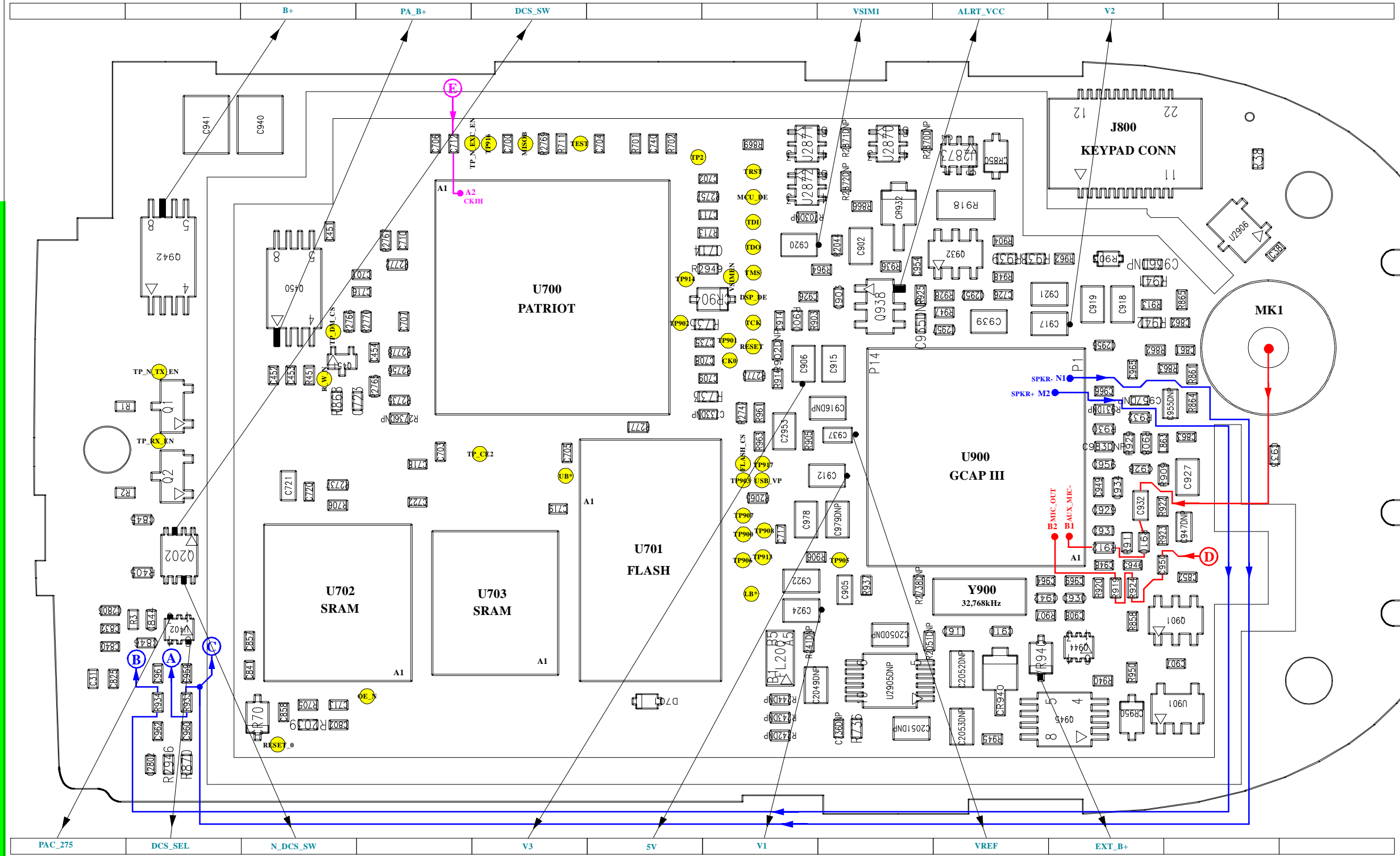
| J850 CE BUS CONN | |
|------------------|--------------|
| 1 | GND |
| 2 | BATT_FDRK |
| 3 | EXT_BATT |
| 4 | USB-/UTXD |
| 5 | USB-/URXD |
| 6 | USB-PWR/URTS |
| 7 | SW_B+ |
| 8 | UCTS |
| 9 | UDCD |
| 10 | UBI_DSEL2 |
| 11 | UDTR/DSEL_1 |
| 12 | CDSR/DSEL_0 |
| 13 | OPTION1 |
| 14 | OPTION2 |
| 15 | AUDIO_OUT |
| 16 | AUDIO_IN |
| 17 | GND |
| 18 | GND |
| 19 | GND |
| 20 | GND |

| REVISIONS | |
|---|-------------|
| GSM SERVICE SUPPORT GROUP | 2002.03.11 |
| Level 3 Schematics | Rev. 1.0 |
| TriBand V66 (Sapphire) | 848984K05_A |
| Ralf Lorenzen-Schell, Michael Hansen, Ray Collins | Page 1 of 1 |

| | |
|-----|------------------------|
| (A) | RX SPEAKER LINE - |
| (B) | RX SPEAKER LINE + |
| (C) | HS RX SPEAKER LINE - |
| (D) | HS TX MIC LINE |
| (E) | MAGIC_13MHz TO PATRIOT |

| TP | DESCRIPTION |
|-----|--------------|
| 900 | DIG_AUD2 |
| 901 | DIG_AUD3 |
| 902 | DIG_AUD0 |
| 903 | DIG_AUD1 |
| 905 | USB_TXENB |
| 906 | USB_FOP |
| 907 | UTXD_VDDOUT |
| 908 | URIS_USBRXDD |
| 913 | GCAP_INT |
| 914 | STBY |
| 916 | TX_KEY |
| 917 | USB_VM |

| J800 | KEYPAD CONN |
|------|-------------|
| 1 | GND |
| 2 | KBR6 |
| 3 | KBR4 |
| 4 | KBR0 |
| 5 | KBC0 |
| 6 | HS_INT |
| 7 | GND |
| 8 | BL_SNK |
| 9 | ALRT_VCC |
| 10 | GND |
| 11 | GND |
| 12 | GND |
| 13 | KBR5 |
| 14 | KBR1 |
| 15 | KBR1 |
| 16 | KBC1 |
| 17 | GND |
| 18 | PWR_SW |
| 19 | V2 |
| 20 | ALRT_VCC |
| 21 | GND |
| 22 | GND |



REVISIONS

| | |
|---|--------------|
| GSM SERVICE SUPPORT GROUP | 2002.03.11 |
| Level 3 Schematics | Rev. 1.0 |
| TriBand V66 (Sapphire) | 8489894K05_A |
| Ralf Lorenzen-Schell, Michael Hansen, Ray Collins | Page 1 of 1 |

GPRS TriBand V66 (Sapphire) 8489894K05_Issue 0