GSM/WCDMA ANT Project: MT6572 Celullar ANT **REF\_SCH TOP LEVEL** V BPI, APC x32 EMI TX RX Memory MCP NFI RX balun BSI ctrl **MT6166** micro SD MSDC 4-bit MSDC1 26M\_BB 26M + hot-plug DCXO ctrl 26M AUD 26M CN **ABB** 26M CN BT/WIFI/GPS ANT **MT6572** Connectivity ANT CONN IQ **MT6627** CONN ctrl 32K RTC 32K\_BB Camera Camera IF (MIPI / Parallel) Module MT6323 Headset 2nd Camera Camera IF (HPL, HPR, AU VIN1) Module i2C\_0 Class D/AB LCD LCD IF LCD Audio module (MIPI / Parallel) AUD I/F Speech Receiver CTP i2C 1 AU\_VINO EINT controller I2C Motion EINT Sensor POWER SIM2 SIM2 | Magnetic sensor EINT SIM1 Gyro BC1.1 EINT sensor Charger Battery Keypad BJT Debug micro USB USB 2.0 port USB