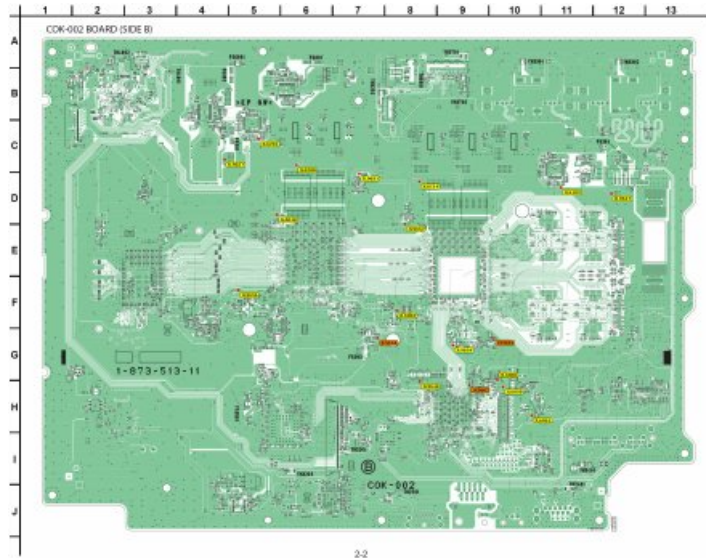


PS3 mainboard COK-002 - power supply

There are many measuring points on the mainboard, which are either small round or square pads with solder. All measuring points of the power supply are round. Measuring points with the designation "JL" are *original* measuring points, "JX" are some of mine. Red circles and a yellow box means that there is a measuring point as above, squares with an orange box means that the measuring point with the name is not there, but it is connected to it.



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MP	description	U typ	description
JL6063	+ 1.2V_MC2_VDDIO	1,20V	Cell BE
JL6103	BE_POW_FAIL		
JL6114	+ 1.0V_BE_VDDC	1,20V	Cell BE, primary care
JL9654	+ 1.6V_BE_VDDA	1,70V	Cell BE
JX9601	+ 1.5V_BE_YC_VDDA	1.50V	Cell BE
JL6201	RSX_POW_FAIL		
JL6208	+ 1.2V_RSX_VDDC	1,30V	RSX, main supply
JL6048	+ 1.8V_RSX_PLL_VDD	1,80V	RSX, clock
JL6056	+ 1.5V_AVCG_VDDIO	1.50V	RSX
JL9651	+ 1.2V_RSX_VDDR	1,20V	RSX
JL9656	+ 1.5V_RSX_VDDIO	1.50V	RSX
JL6058	+ 3.3V_SB_VDDIO	3,30V	Southbridge, voltage for data and address lines to connected chips such as SATA Bruderge, USB Hub, StarShip2 (NAND controller), ...
JL6060	+ 2.5V_SB_PLL_VDDC	2,50V	Southbridge, Clock
JL6061	+ 1.8V_SB_PERI	1.8V	Southbridge
JL9648	+ 1.2V_SB_VDDC + 1.2V_SB_VDDR	1,20V	Southbridge, home care
JX9602	+ 1.5V_SB_RC_VDDA	1.50V	Southbridge

JL9647	+ 1.8V_VDD_MEM	1,80V	RAM, internal
JL9652	+ 1.2V_YC_RC_VDDIO	1,20V	
JL9655	+ 1.5V_YC_RC_VDDIO	1.55V	Voltage for data and address lines for the communication of Cell BE, RSX, RAM and Southbridge

by Takeshi
