

DX Heater PS resistor and output voltage values:

Magnet Name	Module designation	Ready ckt nominal value	Reg ckt nominal value	R13 Ready ckt actual value	R14 Regulating ckt actual value	R6 and R34 Ready ckt	R7 and R29 Regulating ckt	Ready Voltage nom./actual error (%)	Regulate Voltage nom./actual error (%)
1002B									
1-1	A2	545K	638.4K	--	--	324K+221K	511K+127K	250 / 242 (-3%)	285 / 290 (2%)
1-2	B2	545K	638.4K	324K+221K	511K+127K	--	--	250 / 246 (-2%)	285 / 291 (2%)
2-1	A1	545K	593.6K	--	--	324K+221K	464K+130K	250 / 246 (-2%)	265 / 273 (3%)
2-2	B1	545K	593.6K	--	--	324K+221K	464K+130K	250 / 242 (-3%)	265 / 272 (3%)
1004B									
3-1	A2	545K	672K	--	--	324K+221K	392K+280K	250 / 245 (-2%)	300 / 310 (3%)
3-2	B2	523K	571K	412K+110K	453K+118K	--	--	240 / 236 (-2%)	255 / 260 (2%)
4-1	A1	545K	672K	--	--	324K+221K	392K+280K	250 / 246 (-2%)	300 / 306 (2%)
4-2	B1	545K	672K	324K+221K	392K+280K	--	--	250 / 243 (-3%)	300 / 307 (2%)
1006B									
5-1	A2	545K	616K	324K+221K	383K+232K	--	--	250 / 243 (-3%)	275 / 282 (3%)
5-2	B2	545K	616K	--	--	324K+221K	383K+232K	250 / 243 (-3%)	275 / 282 (3%)
6-1	A1	545K	761.6K	--	--	324K+221K	392K+249K+121K	250 / 245 (-2%)	340 / 351 (3%)
6-2	B1	545K	761.6K	324K+221K	392K+249K+121K	--	--	250 / 243 (-3%)	340 / 350 (3%)
1008B									
7-1	A2	545K	627.2K	324K+221K	422K+205K	--	--	250 / 239 (-4%)	280 / 288 (3%)
7-2	B2	545K	627.2K	324K+221K	422K+205K	--	--	250 / 243 (-3%)	280 / 290 (4%)
8-1	A1	976K	976K	432k+379K	523K+309K	--	--	360 / 359 (-0%)	380 / 384 (1%)
8-2	B1	545K	649.6K	--	--	324K+221K	324K+324K	250 / 243 (-3%)	290 / 297 (2%)
1010A									
9-1	A2	545K	660.8K	--	--	324K+221K	511K+150K	250 / 244 (-2%)	295 / 304 (3%)
9-2	B2	545K	660.8K	--	--	324K+221K	511K+150K	250 / 245 (-2%)	295 / 302 (3%)
10-1	A1	545K	616K	324K+221K	383K+232K	--	--	250 / 243 (-3%)	275 / 283 (3%)
10-2	B1	545K	616K	324K+221K	383K+232K	--	--	250 / 242 (-3%)	275 / 285 (3%)
1012A									
11-1	A2	545K	672K	--	--	324K+221K	392K+280K	250 / 244 (-2%)	300 / 305 (2%)
11-2	B2	545K	672K	324K+221K	392K+280K	--	--	250 / 244 (-2%)	300 / 305 (2%)
12-1	A1	545K	627.2K	324K+221K	422K+205K	--	--	250 / 245 (-2%)	280 / 289 (3%)
12-2	B1	545K	627.2K	324K+221K	422K+205K	--	--	250 / 245 (-2%)	280 / 287 (3%)

Labeling
Building #
Magnet & module name
Ready & Regulating voltages

(e.g.)
1002B
mag 1-1 mod A2
Rdy 250V Reg 285V