S/C HK TM PARAMETERS

Hinge temperature	Mnemonic RIU A	Mnemonic RIU B	Description
PZ ANT	NRU02586	NRU12586	ANY_4_1_6 RPW ANT SRP
PY ANT	NRU02588	NRU12588	ANY_4_1_8 RPW 2 SRP
MY ANT	NRU02288	NRU12288	ANY_1_4_8 RPW 3 SRP

Table 1: TM parameters for hinge temperatures.

Temperature	Mnemonic RIU A	Mnemonic RIU B	Description
PZ ANT PA	NRU02769 NRU02775 NRU02785	NRU12769 NRU12775 NRU12785	ANP_2_2_9 RPW ANT 1 ANP_2_2_15 RPW ANT 1 ANP_3_1_5 RPW ANT 1
PY ANT PA	NRU02809 NRU02805 NRU02815	NRU12809 NRU12805 NRU12815	ANP_4_1_9 RPW 2 ANP_4_1_5 RPW 2 ANP_4_1_15 RPW 2
MY ANT PA	NRU02755 NRU02773 NRU02774	NRU12755 NRU12773 NRU12774	ANP_2_1_15 RPW 3 ANP_2_2_13 RPW 3 ANP_2_2_14 RPW 3
RPW EB URP	NRU02582 NRU02369 NRU02564	NRU12582 NRU12369 NRU12564	ANY_4_1_2 RPW EB URP ANY_2_2_9 RPW EB URP ANY_3_6_4 RPW EB URP
RPW SCM	NRU02724 NRU02753 NRU02787	NRU12724 NRU12753 NRU12787	ANP_1_2_4 RPW SCM ANP_2_1_13 RPW SCM ANP_3_1_7 RPW SCM

Table 2: TM parameters for preamplifier temperatures.

Microswitch status	Mnemonic RIU A	Mnemonic RIU B	Description
PZ ANT hinge nom	NRUD2026	NRUT2026	RSA_1_2_10 RPW 1_MLI A
PZ ANT hinge red	NRUD2086	NRUT2086	RSA_2_2_10 RPW 1_MLI B
PZ ANT stacer nom	NRUD2033	NRUT2033	RSA_1_2_3 RPW 1 STACER A
PZ ANT stacer red	NRUD2087	NRUT2087	RSA_2_2_9 RPW 1 STACER B
PY ANT hinge nom	NRUD2032	NRUT2032	RSA_1_2_4 RPW 2_MLI A
PY ANT hinge red	NRUD2169	NRUT2169	RSA_3_3_7 RPW 2_MLI B
PY ANT stacer nom	NRUD2093	NRUT2093	RSA_2_2_3 RPW 2 STACER A

PY ANT stacer red	NRUD2194	NRUT2194	RSA_4_1_2 RPW 2 STACER B
MY ANT hinge nom	NRUD2027	NRUT2027	RSA_1_2_9 RPW 3_MLI A
MY ANT hinge red	NRUD2167	NRUT2167	RSA_3_3_9 RPW 3_MLI B
MY ANT stacer nom	NRUD2193	NRUT2193	RSA_4_1_3 RPW 3 STACER A
MY ANT stacer red	NRUD2235	NRUT2235	RSA_4_3_1 RPW 3 STACER B

Table 3: TM parameters for microswitch status.

Frangibolt current	Mnemonic PCDU DHS A	Mnemonic PCDU DHS B	Description
PZ ANT boom nom	NPWD4002	NPWT4002	IFA_DPL1_CH1_IOUT_TM
PZ ANT boom red	NPWD4008	NPWT4008	IFA_DPL2_CH1_IOUT_TM
PZ ANT stacer nom	NPWD4002	NPWT4002	IFA_DPL1_CH1_IOUT_TM
PZ ANT stacer red	NPWD4008	NPWT4008	IFA_DPL2_CH1_IOUT_TM
PY ANT boom nom	NPWD4002	NPWT4002	IFA_DPL1_CH1_IOUT_TM
PY ANT boom red	NPWD4008	NPWT4008	IFA_DPL2_CH1_IOUT_TM
PY ANT stacer nom	NPWD4002	NPWT4002	IFA_DPL1_CH1_IOUT_TM
PY ANT stacer red	NPWD4008	NPWT4008	IFA_DPL2_CH1_IOUT_TM
MY ANT boom nom	NPWD4004	NPWT4004	IFA_DPL1_CH2_IOUT_TM
MY ANT boom red	NPWD4010	NPWT4010	IFA_DPL2_CH2_IOUT_TM
MY ANT stacer nom	NPWD4004	NPWT4004	IFA_DPL1_CH2_IOUT_TM
MY ANT stacer red	NPWD4010	NPWT4010	IFA_DPL2_CH2_IOUT_TM

Table 4: TM parameters for frangibolt currents.

The PCDU contains 2 deployment modules (DPL1, DPL2), each module has 2 deployment chains (CH1, CH2), each chain commands 33 deployment outputs. The TM corresponds to the output current of a specific deployment chain.

+ Parameters of I-Boom deployment ?????