SRG / eROSITA Early Data Release:

Observation report
eRO_MPE_RP_EDR_700206-1

Observation	Target	Type	Mode
700206-1	PSR J0540-6919	COM	Pointing

R.A.	Dec	α	δ	l	b
$5^h40^m11^s$	-69°19′54″	85.0452°	-69.3317°	279.7172°	-31.5161°

Purpose of observation:
Calibration observation of PSR J0540−6919 for ART-XC.

Related Observations:
700205-1
700207-1

Notes:
This observation has been executed as a Pointing. All eROSITA cameras processing data.

Some information on the status of the cameras:

T_{start}, T_{stop}: values are taken from the eROSITA mission planning files and should be considered as approximate values. Please refer to the time header keywords in the event file for the more accurate value which takes into account the Good Time Intervals (GTI).

Exposure: exposure times are calculated from start and stop times given in the eROSITA mission planning files, however, observations could have slightly shorter exposures due to IDLE periods of the cameras which are not considered

Filter wheel and camera status are given per observation, but changes during an observation are not documented, instead the best value according to the following ranking is applied:

Filter wheel: filter, open, calibration, closed

Camera status: working, not processing

Camera	T_{start} [UTC]	eROday	T_{stop} [UTC]	eROday
TM1	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46
TM2	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46
TM3	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46
TM4	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46
TM5	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46
TM6	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46
TM7	2019-12-07T21:20:00	43687.08	2019-12-08T02:50:00	43688.46

Camera	Exposure [s]	Filter	Processing	Set-up
TM1	19800.0	FILTER	PMENV2	working
TM2	19800.0	FILTER	PMENV2	working
TM3	19800.0	FILTER	PMENV2	working
TM4	19800.0	FILTER	PMENV2	working
TM5	19800.0	FILTER	PMENV2	working
TM6	19800.0	FILTER	PMENV2	working
TM7	19800.0	FILTER	PMENV2	working

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References:

Predehl, P. et al., The eROSITA X-ray telescope on SRG, A&A, vol. 647, 16 pp. (2021)

Sasaki, M., Knies, J., Haberl, F., et al., submitted to A&A (2021)