

PAYLOAD/ INSTRUMENT	Stop date / Event date	Restart date	Impact	Informations
SAPHIR	April 5, 2012	April 11, 2012	no product SAPHIR from April 5th to April 11th	
SCARAB	November 16, 2012	November 20, 2012	no product SCARAB from November 16th to November 20th	
SAPHIR	March 17, 2015	March 19, 2015	no product SAPHIR from March 17th to March 19th	
SCARAB	April 1, 2015	April 2, 2015	no product SCARAB from April 1st to April 2nd	
SCARAB	November 16, 2015	November 17, 2015	no product SCARAB from November 15th to November 17 th	
SAPHIR	October 17, 2016	October 18, 2016	no product SAPHIR from October 17th to October 18th	
SCARAB	January 30, 2017		no impact on products	SEU (Single Event Upset) on RAM
SCARAB	March 25, 2017	March 28, 2017	no product SCARAB from March 25th to March 28th	Mechanism supervision anomalie: not impact after restart
SCARAB	July 16, 2017	July 18, 2017	no product SCARAB from July 16th to July 18th	SEU (Single Event Upset) on RAM
SCARAB	October 1, 2017	October 03, 2017	No product SCARAB from October 1st to October 3rd	Mechanism supervision anomalie: not impact after restart
SAPHIR	February 26, 2018		No impact on products	double RAM anomaly and SAPHIR reset
SAPHIR	August 7, 2018	August 14, 2018	No product from August 7th to August 15	Level-3 Error
PLATFORM	November 15,2018		beginning of nominal data flow degradation (completeness, quality)	On board data handler anomaly
SAPHIR	December 19, 2018	February 24, 2019	No product SAPHIR from December 19th 2018 to February 24th 2019	
SCARAB	December 19, 2018	March 19, 2019	No product SCARAB from December 19th 2018 to March 19th 2019	
SCARAB	May 31, 2019	June 17, 2019	No product SCARAB from May 31 to June 17th	
SCARAB	June 29, 2019	July 17, 2019	No product SCARAB from Juin 29th to July 17th	
SCARAB	July 28, 2019	September 5, 2019	No product SCARAB from July 28th September 5th	Three new patches
SCARAB	December 7, 2020	December 9, 2020	No product SCARAB from December 7th to December 9th	Level-1 error and Level-3 error
SCARAB	March 20, 2021	April 9, 2021	SCARAB products non operationnal due to modulator issue	modulator issue
SCARAB	April 9, 2021	April 12, 2021	No product SCARAB from April 9th to April 12th	Level-3 error
SCARAB	May 16, 2021	May 20, 2021	No product SCARAB from May 16th to May 20th	Level-3 error
SAPHIR	May 29, 2021	June 2, 2021	No product SAPHIR from May 29th to June 2nd	Level-3 error
SCARAB	May 22 2021	July 12, 2021	SCARAB products non operationnal due to modulator issue	modulator issue
SCARAB	July 12, 2021		no impact on products, Scarab back to operational	Scarab Reboot to solve modulator issue

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