Table 1 PALSAR-3 Standard Products Notification (Updated: October 15th, 2025)

No.	Title	Summary	Status	Obs. mode/ Extended func.
1	Unable to create products	The product you have already ordered may not be completed and delivered. The status is not updated in the AUIG4 product delivery request history.	Open	All
2	False image noise (ambiguity)	Only when the variable PRF observation mode is set, strong multiple false image noises (ambiguity) occur in some images. https://www.eorc.jaxa.jp/ALOS/en/alos-4/pdf/ALOS4ProductNotes_VPRF_En.pdf	Open	Stripmap, ScanSAR
3	Unavailable operation for ionospheric correction (Onboard)	Due to constraints caused during the initial calibration and validation phase, the ionospheric correction mode (onboard) cannot be operated currently.	Open	Stripmap/ Ionospheric correction (Onboard)
4	Line noise in satellite direction (Azimuth)	Line noises in satellite direction (Azimuth) are appeared in some images. It does not occur in the PRF fixed observation mode. (Fig.1)	Open	Stripmap, ScanSAR
5	Variation on image brightness (amplitude) in ScanSAR images	There is variation of brightness among sub-swath images and along track direction in ScanSAR observation images.	Open Improvement scheduled for Feb. 2026	ScanSAR
6	Anomaly in PRF fixed observation images (full polarimetry)	Sometimes white and black anomaly images are generated or products cannot be created in PRF fixed observation mode in full polarimetry mode. (Fig.2)	Closed (Oct., 2025)	Stripmap, ScanSAR/ PRF fixed obs.
7	Noise in cross polarimetric observation images (HH, HV)	In some scenes, noises are generated in the HV and VH images during full polarimetry observation.	Open Improvement schedules for Oct. 2025	Stripmap/ PRF fixed obs.

No.	Title	Summary	Status	Obs. mode/ Extended func.
8	False image noise (ambiguity) in Spotlight observation images	False image noise (ambiguity) occurs in a part of Spotlight observation images.	Open	Spotlight
9	Scene rectangle drawing error in AUIG4	When ordering and processing in L2.1, then performing a catalog search in AUIG4 after processing completes, the scene rectangle drawn on the map may sometimes deform into a trapezoid resembling a triangle rather than a rectangle. This occurs only when the processing parameter is set to "georeferenced"; it does not occur when set to "geocode".	Open Improvement scheduled for Dec. 2025	Stripmap
10	Abnormal scene swath	The scene width of the near or far sub-beam may be widened in some fixed PRF observation mode images. (Fig.3)	Open Improvement scheduled for Dec. 2025	Stripmap/ PRF fixed obs.
11	Narrow scene swath	When an unobservable area (blind) occurs at the end of the range in the PRF fixed observation mode, the scene width of the sub-beam may narrow. The non-imaged area is in the blind due to PRF fixed setting, and the stored data is normal. (Fig.4)	Open	PRF fixed obs.

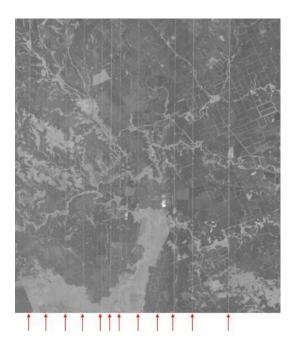


Fig. 1 Linear noise (Red arrows) in satellite direction (Azimuth)

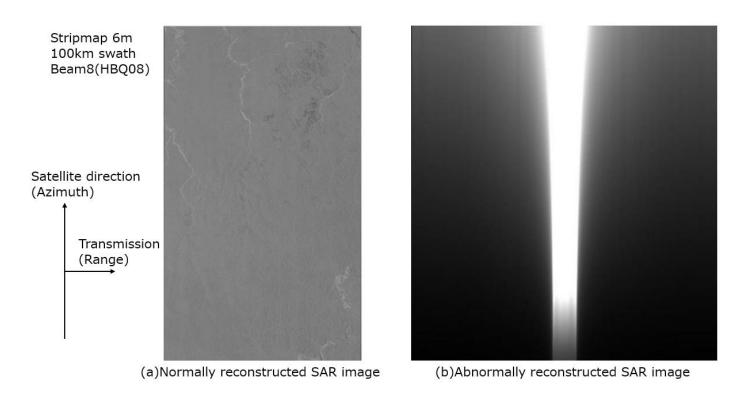


Fig. 2 Abnormally reconstructed SAR image(Closed)

Stripmap 3m 200 km swath Beam1(UWD01) Southern Kuril Islands, Hokkaido

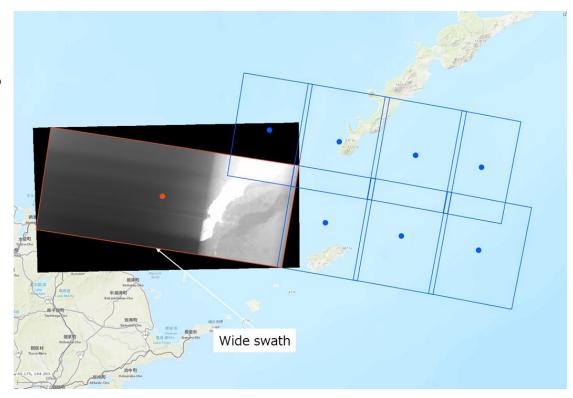


Fig. 3 Abnormal swath

Stripmap 3m 200 km swath Beam1(UWD01) Southern Kuril Islands, Hokkaido

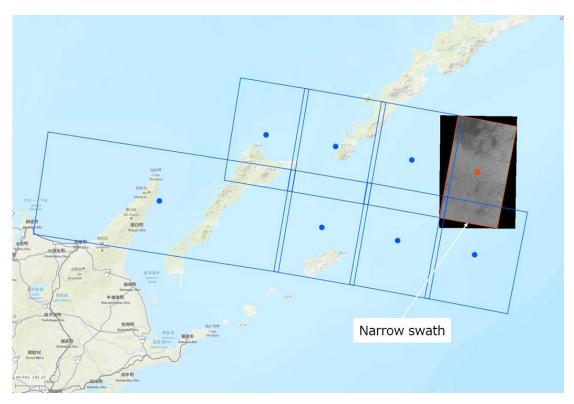


Fig. 4 Narrow swath