

ALOS-4 Orbit keeping range deviation history

Orbit keeping range deviation date [UTC]		Orbit holding range return date [UTC]		factor
	Path		Path	
2024/11/6	-	2024/11/8	179	Due to the influence of solar activity.
2025/3/16	101	2025/3/26	19	Due to a satellite malfunction, orbit control could not be performed.
2025/4/27	87	2025/4/28	132	Impact of cancelling autonomous orbit control
2025/5/31	133	2025/6/6	25	For space debris avoidance operations.
2025/7/10	15	2025/7/20	185	Due to a satellite malfunction, orbit control could not be performed.
2025/9/7	38	2025/9/9	30	Due to a satellite malfunction, orbit control could not be performed.
2025/10/12	59	2025/10/13	104	Due to the influence of solar activity.
2025/10/31	102	2025/11/1	91	Due to the influence of solar activity.
2025/12/4	78	2025/12/5	137	Impact of cancelling autonomous orbit control
2026/1/20	177	2026/1/23	74	Impact of cancelling autonomous orbit control