

# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-OCT-2016 To 28-OCT-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	448	449	NS	1	0.0	64.313	2.686	0.0	94.101	2.878	0.0	57.318	2.263	0.0	52.024	2.723	0.0	94.437	2.758	0.0	95.163	2.896	0.0	93.004	2.271	0.0	94.361	2.702
2	448	449	NS	1	0.0	64.541	8.952	0.0	92.483	9.66	0.0	54.84	7.22	0.0	54.676	8.238	0.0	94.256	9.154	0.0	95.822	9.903	0.0	54.311	7.203	0.0	54.763	8.255
3	449	450	SN	1	0.0	50.245	1.57	0.0	47.883	1.298	0.0	57.626	1.207	0.0	50.576	1.28	0.0	95.265	1.639	0.0	95.506	1.329	0.0	57.503	1.208	0.0	91.721	1.282

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	448	449	NS	1	0.0	35.908	12.603	0.0	38.517	13.521	0.0	21.922	6.084	0.0	24.63	6.736	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.21	0.0	0.0	2.222	0.0
2	448	449	NS	1	0.0	43.739	24.004	0.0	47.473	25.466	0.0	24.249	15.117	0.0	27.233	15.858	0.0	1.861	0.0	0.0	1.872	0.0	0.0	2.209	0.0	0.0	2.222	0.0
3	449	450	SN	1	0.0	39.421	12.625	0.0	41.266	13.258	0.0	23.67	3.661	0.0	19.777	3.824	0.0	1.841	0.0	0.0	1.834	0.0	0.0	2.185	0.0	0.0	2.174	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors