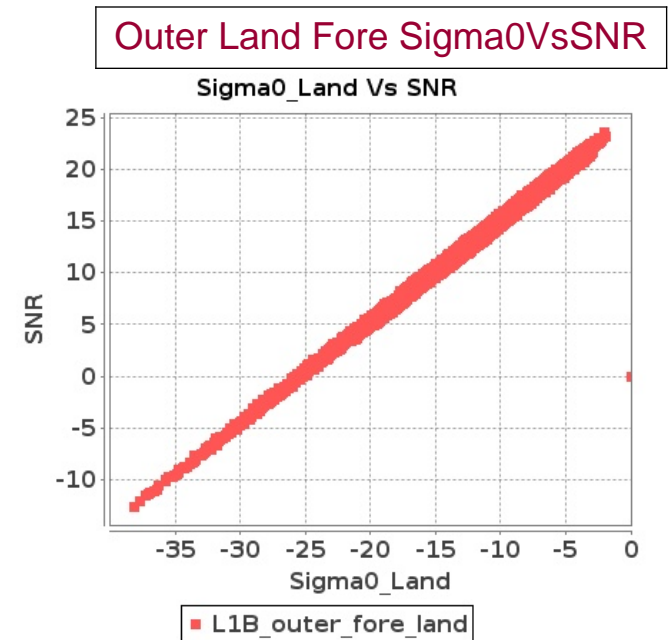
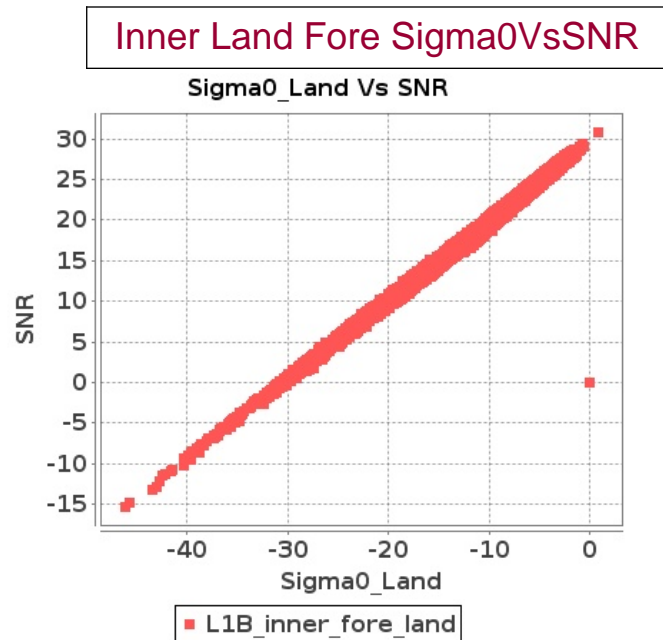
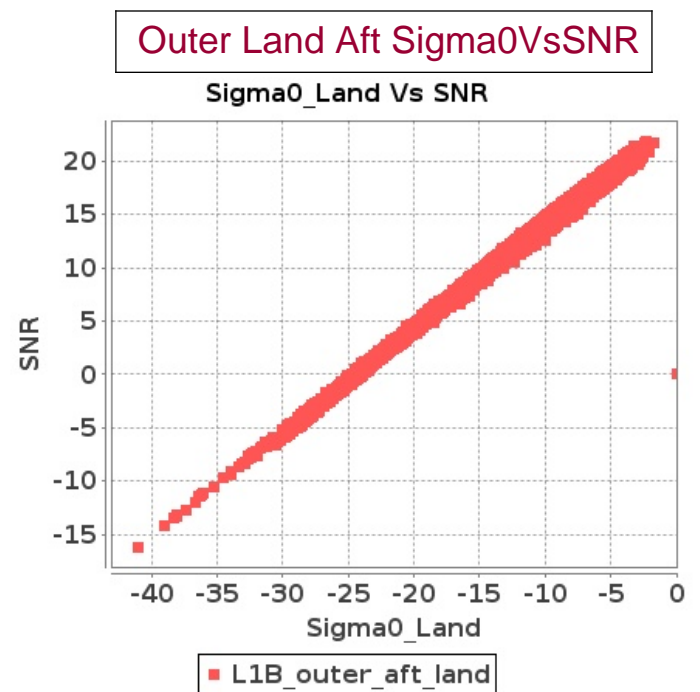
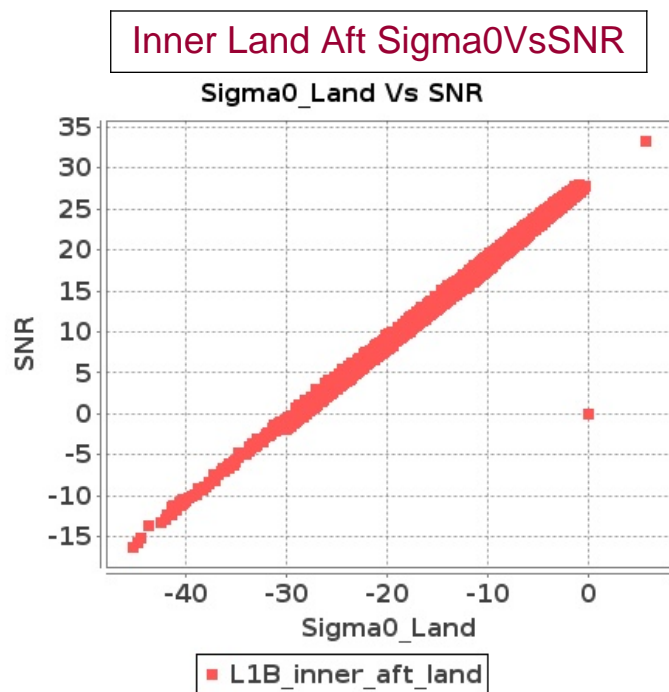
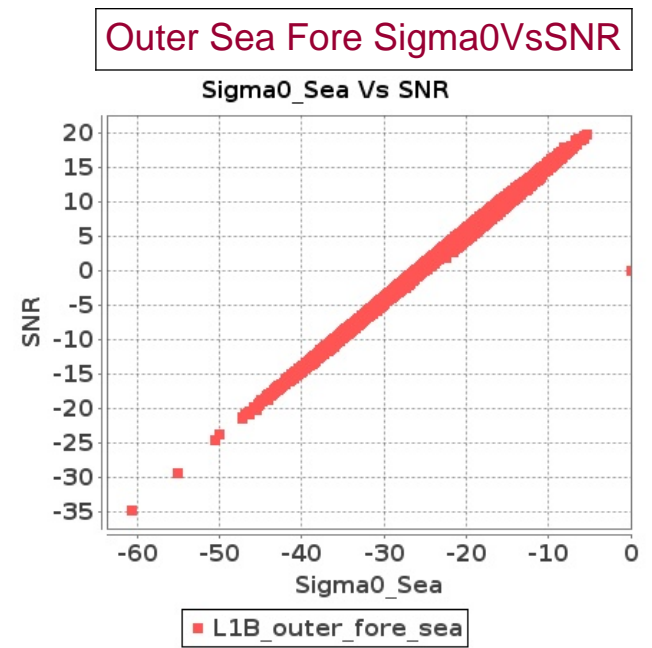
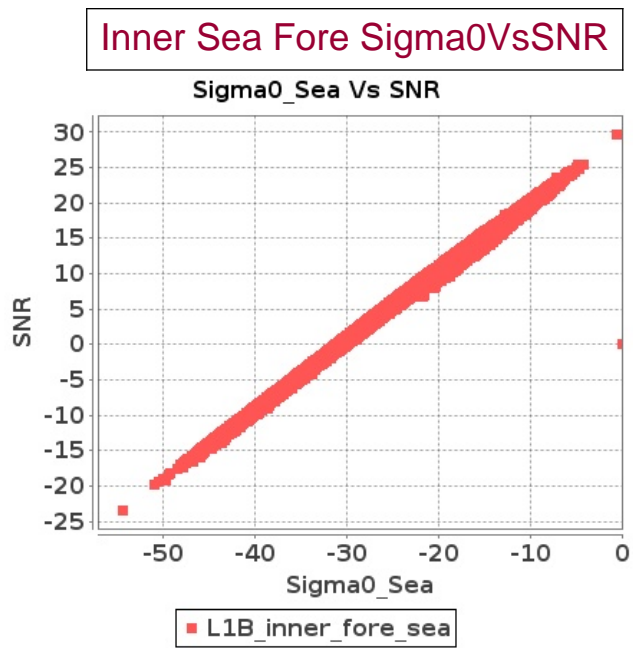
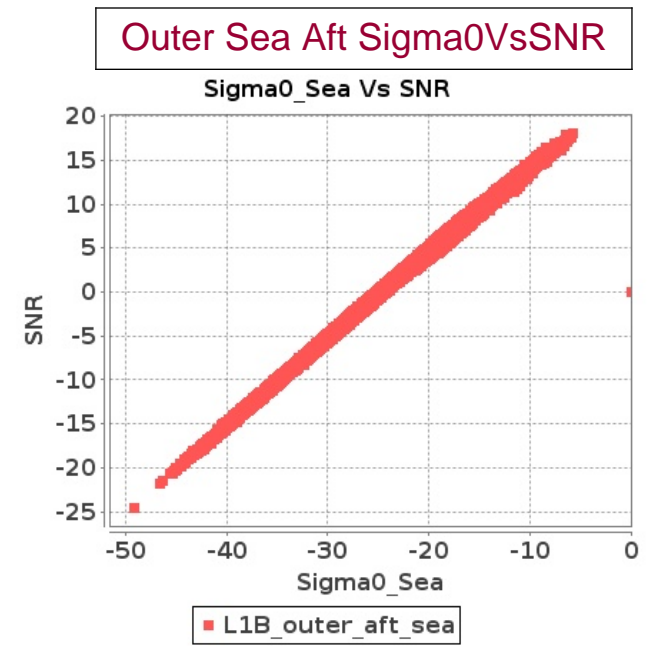
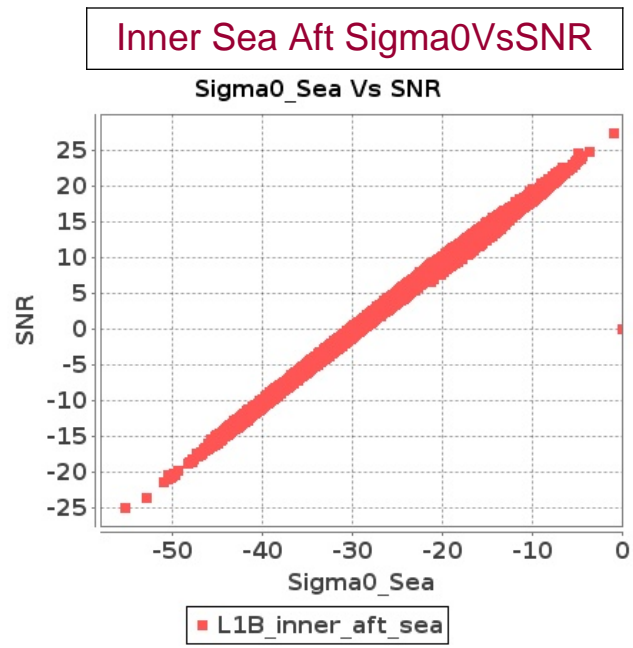
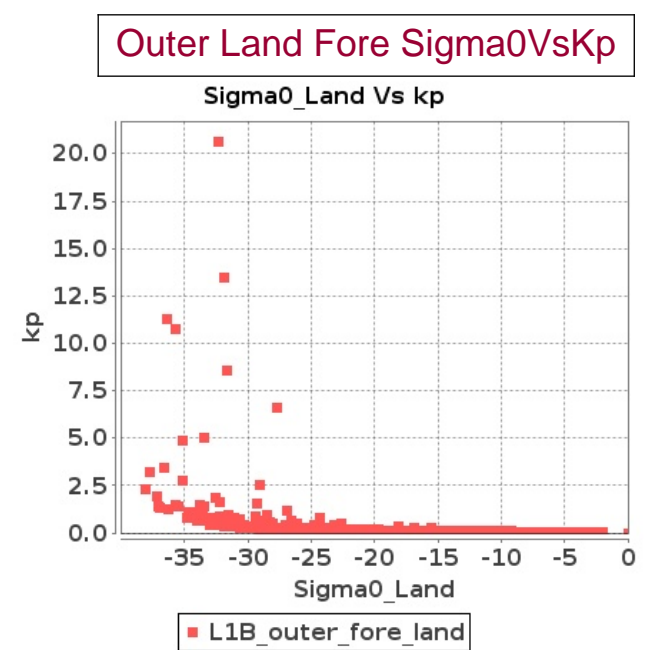
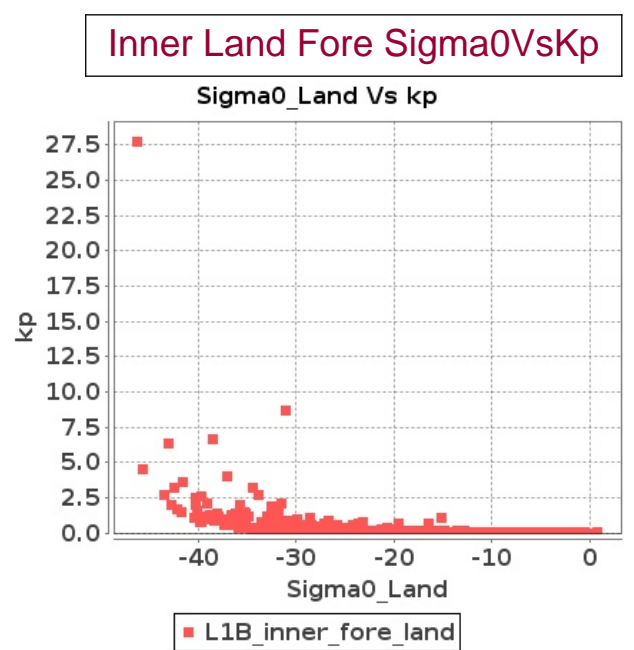
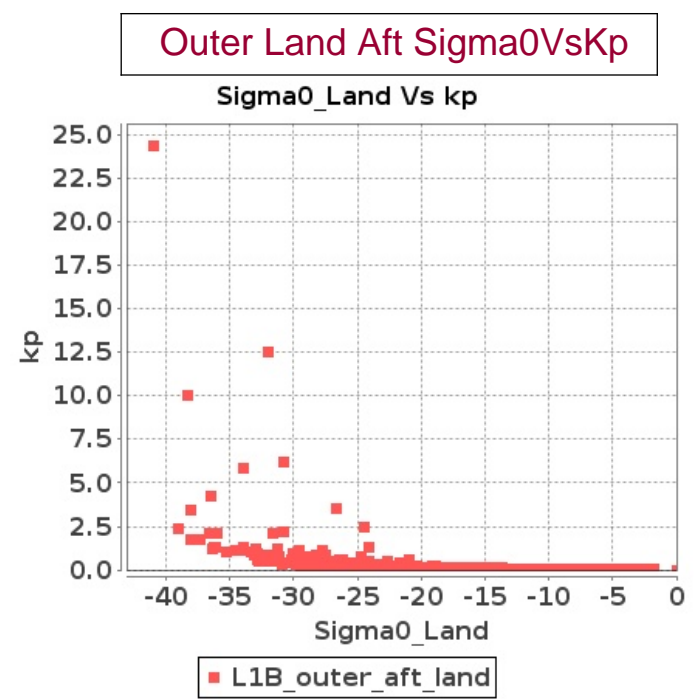
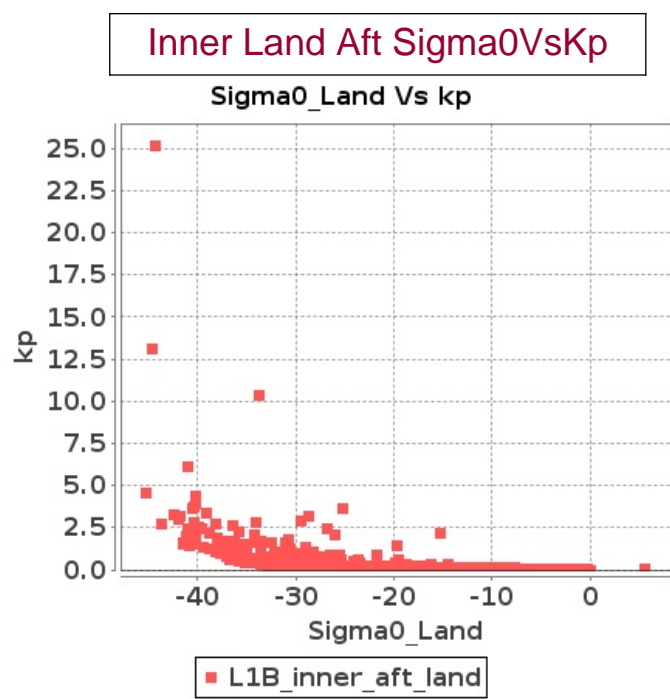
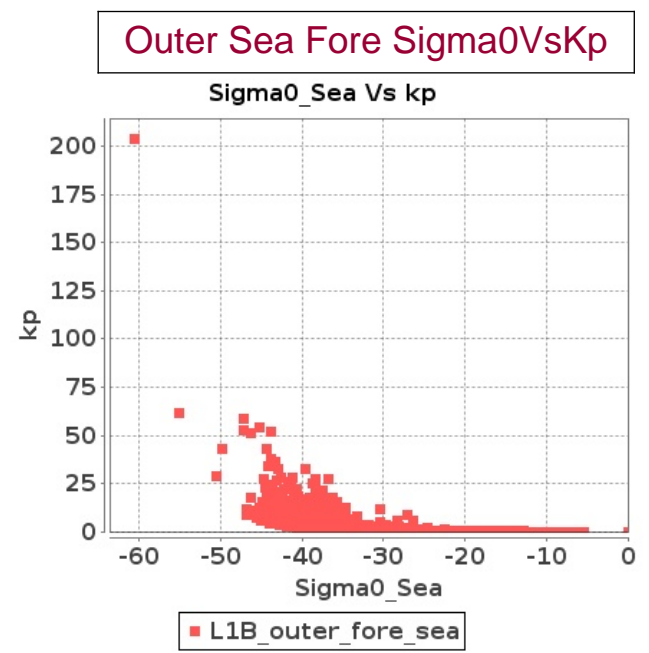
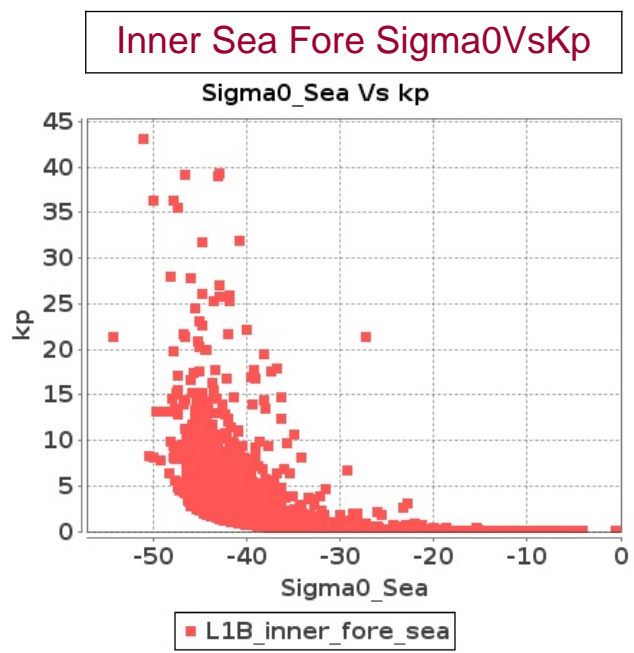
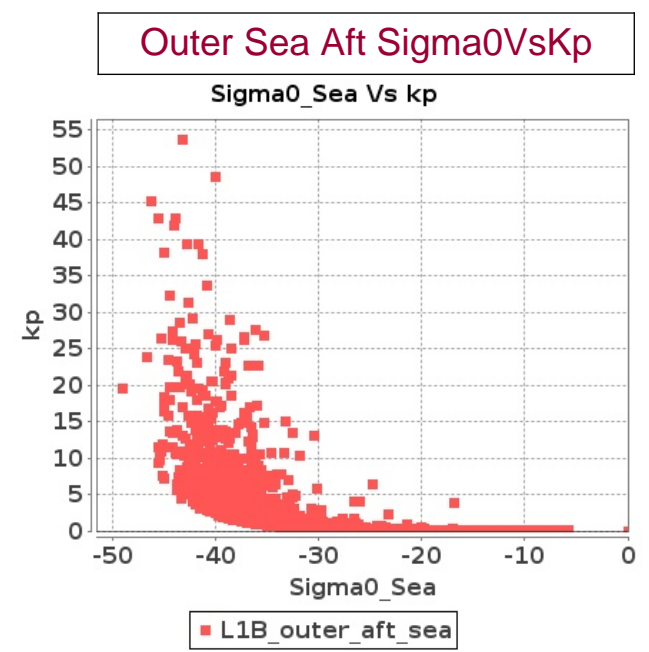
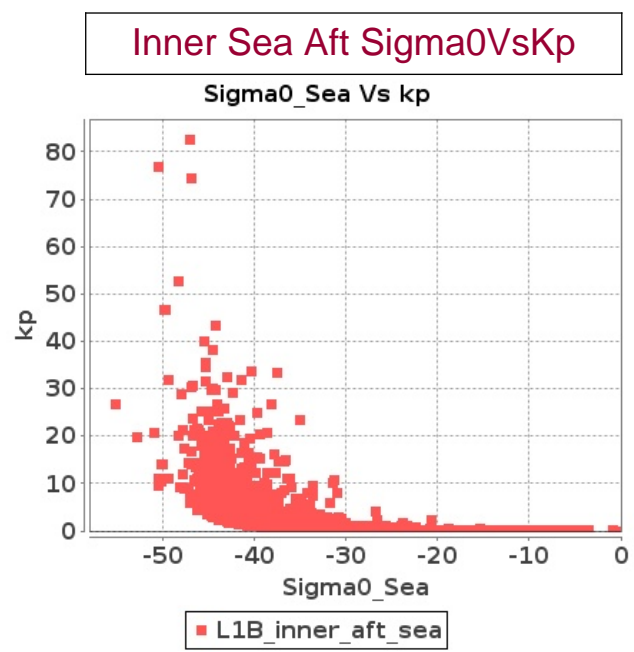


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-JUL-2017 To 05-JUL-2017





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-JUL-2017 To 05-JUL-2017

Inner																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	4071	4072	SN	1	48.733	49.513	0.0	0.003	1.82	0.156	1035.312	1097.408	3.541	-91.925	-89.385	0.0
2	4071	4072	SN	1	48.733	49.513	0.0	0.003	2.592	0.167	1035.312	1097.408	2.837	-91.925	-89.385	0.0
3	4072	4073	SN	1	48.775	49.472	0.0	0.003	1.814	0.147	1035.488	1097.272	3.274	-92.493	-89.379	0.0
4	4072	4073	NS	1	48.774	49.449	0.0	0.003	1.814	0.187	1033.456	1096.976	1.788	-92.116	-89.18	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors





Inner																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	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	4071	4072	SN	1	-34.951	25.608	0.097	-34.255	25.045	0.486	-16.789	27.591	7.894	-10.258	29.842	15.891	0.103	264.161	1.913	0.103	225.053	1.97	0.103	4.112	0.009	0.103	0.978	0.0
2	4071	4072	SN	1	-34.951	25.608	0.094	-34.255	25.045	0.439	-16.789	27.591	7.76	-10.258	29.842	15.358	0.103	264.161	1.847	0.103	225.053	1.783	0.103	4.112	0.009	0.103	0.978	0.0
3	4072	4073	SN	1	-34.88	24.42	0.156	-33.65	26.867	0.401	-29.694	28.046	9.327	-33.997	30.411	11.885	0.103	259.814	1.734	0.103	195.799	1.28	0.103	78.799	0.387	0.103	212.004	0.428
4	4072	4073	NS	1	-34.385	26.315	0.023	-33.956	28.518	0.037	-1.12	36.383	10.073	0.664	36.383	29.599	0.103	231.86	0.94	0.103	210.077	0.627	0.102	0.2	0.0	0.102	0.165	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

Outer																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	4071	4072	SN	1	57.552	58.414	0.0	0.003	1.985	0.224	1213.968	1291.64	16.097	-93.476	-91.874	0.0
2	4071	4072	SN	1	57.552	58.414	0.0	0.003	3.883	0.23	1213.968	1291.64	14.373	-93.476	-91.874	0.0
3	4072	4073	SN	1	57.578	58.43	0.0	0.003	1.985	0.216	1214.032	1291.456	15.118	-93.442	-91.869	0.0
4	4072	4073	NS	1	57.55	58.374	0.0	0.003	1.98	0.158	1211.752	1290.976	13.778	-93.582	-91.575	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																Kp												
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
SrNo	Start Orbit	End Orbit	Dir.	Ver.	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	4071	4072	SN	1	-34.348	18.932	0.0	-33.782	19.853	0.0	-31.498	22.885	0.024	-30.386	23.699	0.066	0.083	187.693	1.888	0.083	164.802	1.784	0.083	97.431	0.153	0.083	75.421	0.127
2	4071	4072	SN	1	-34.643	18.932	0.0	-33.782	19.853	0.0	-31.498	22.885	0.026	-30.386	23.699	0.058	0.083	200.93	1.929	0.083	164.802	1.651	0.083	97.431	0.155	0.083	75.421	0.131
3	4072	4073	SN	1	-34.883	19.491	0.0	-34.191	20.648	0.0	-34.824	22.081	0.002	-31.749	24.079	0.194	0.083	212.313	1.3	0.083	181.066	0.97	0.083	209.448	0.15	0.083	103.191	0.196
4	4072	4073	NS	1	-34.991	21.61	0.0	-33.596	21.641	0.0	0.201	23.852	0.03	-1.281	25.735	0.223	0.083	223.192	0.64	0.083	157.89	0.623	0.083	0.14	0.0	0.083	0.165	0.0

Parameter Specifications	Parameters	SNR	Kp	■ Normal ■ Deviations ■ Alarming ■ High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	