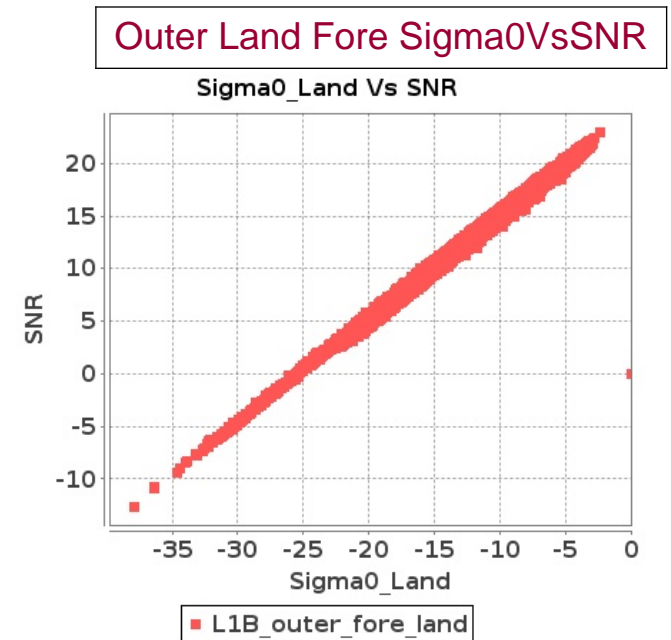
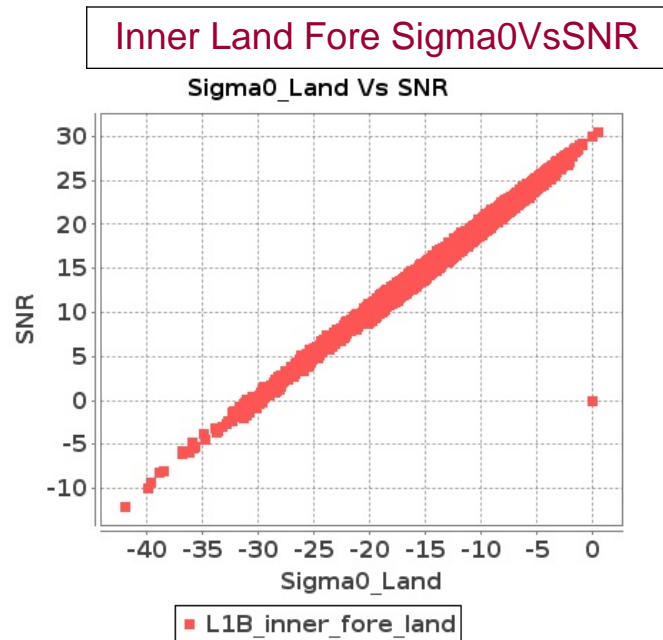
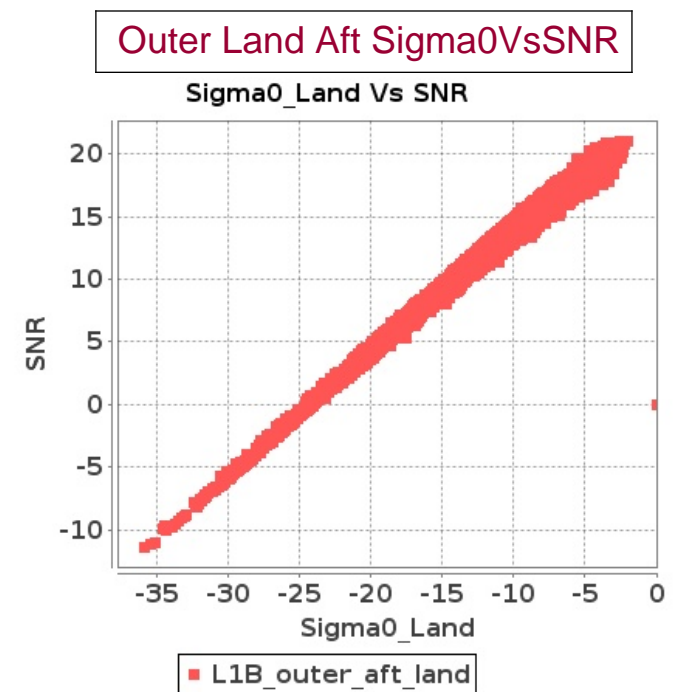
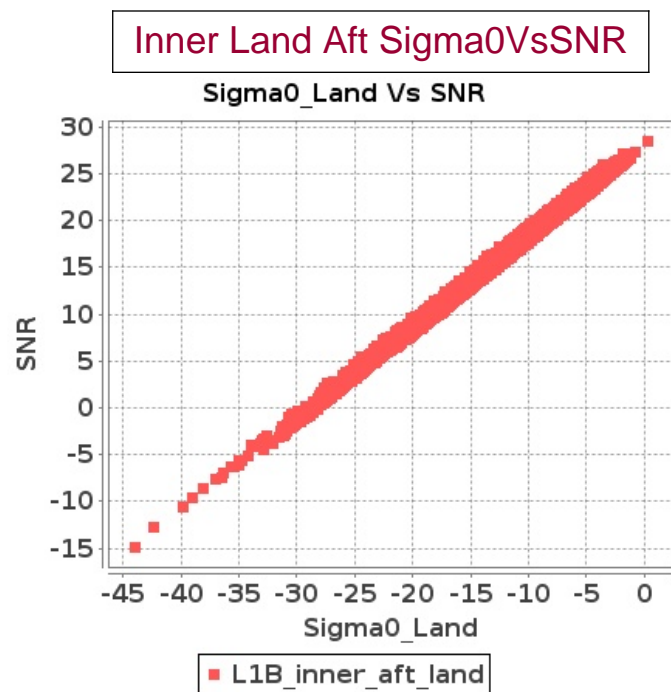
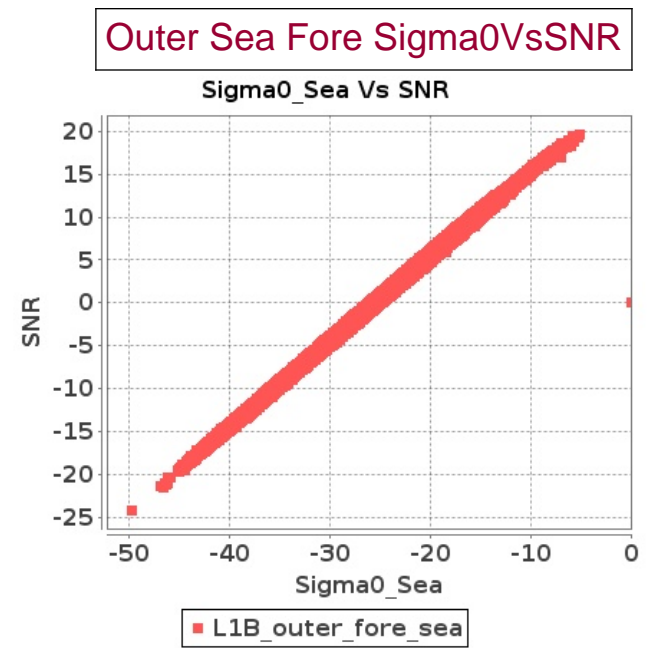
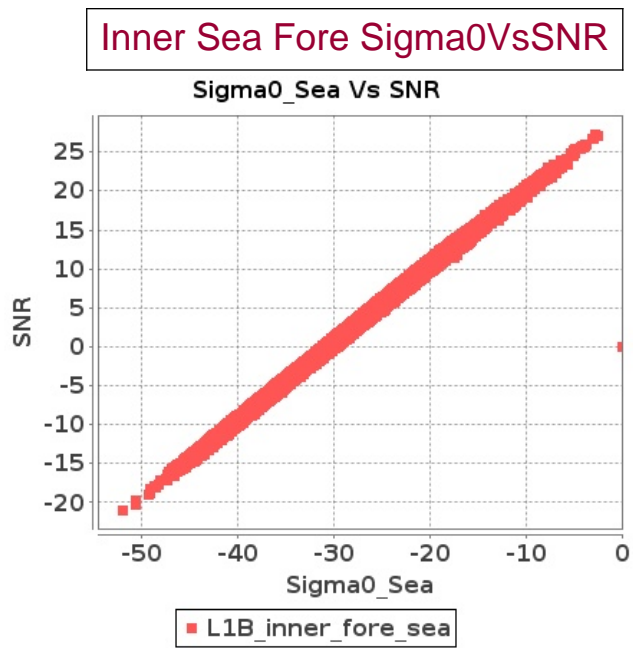
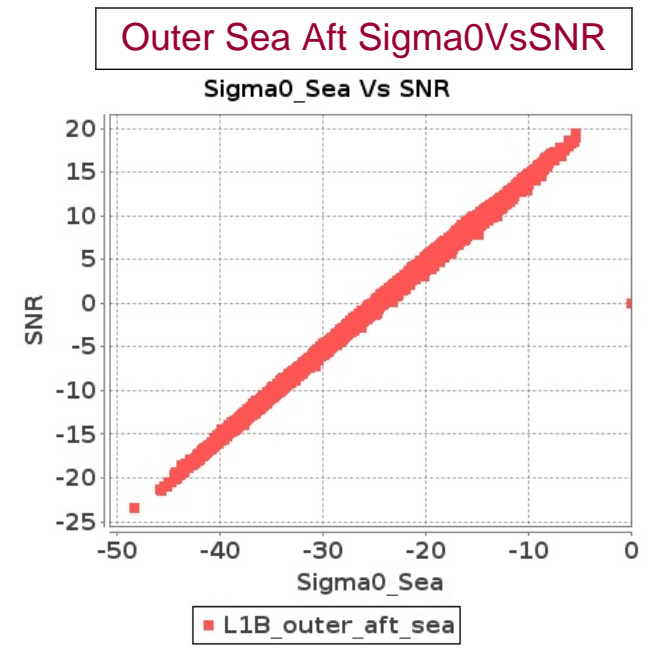
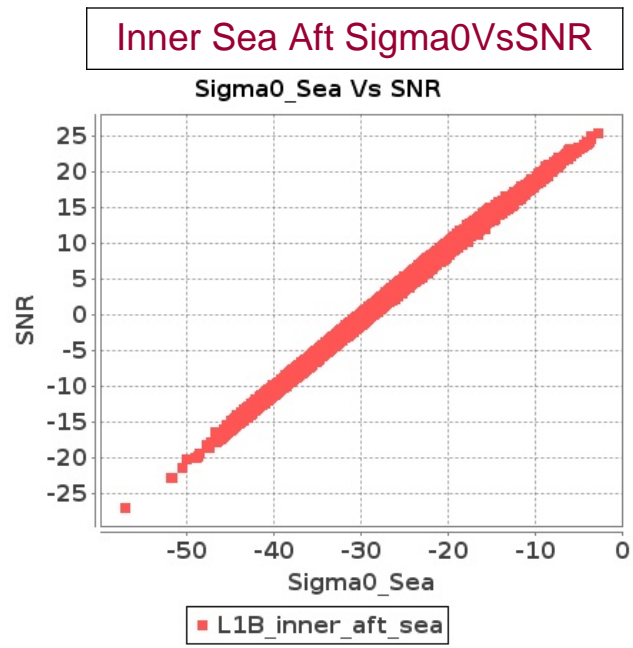
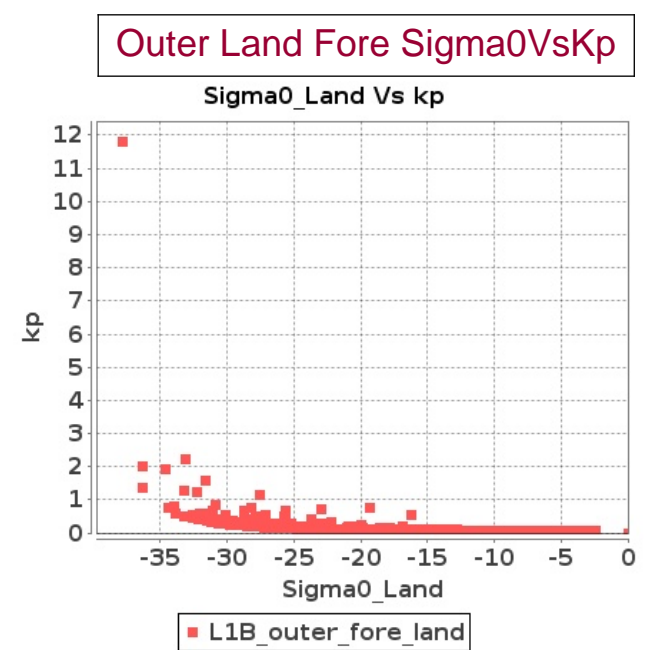
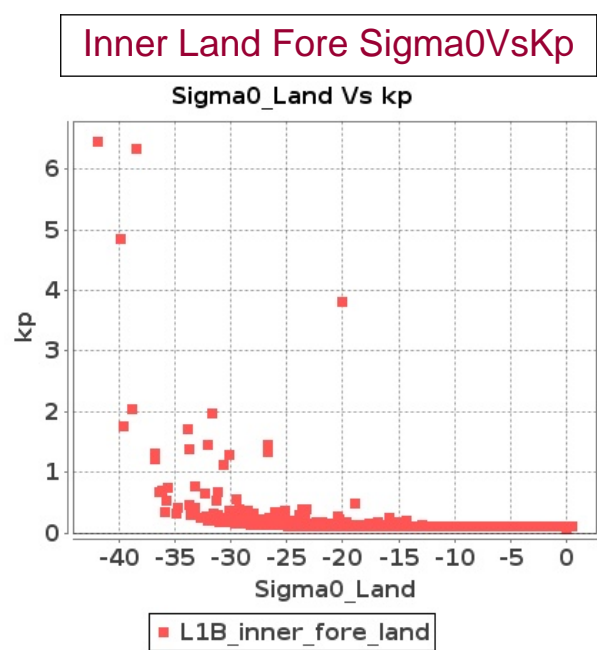
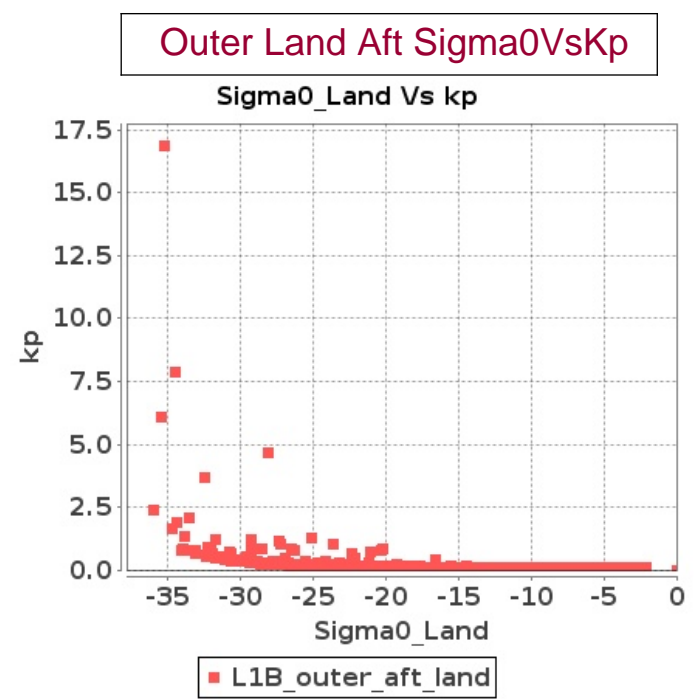
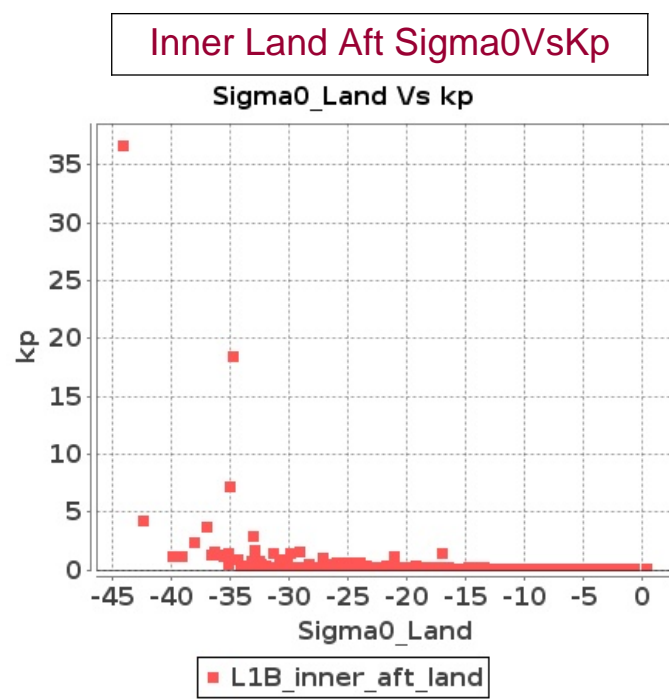
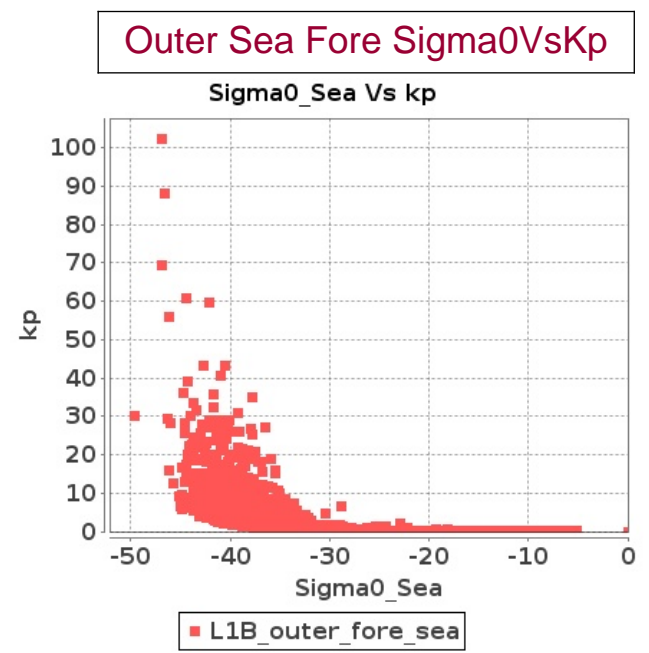
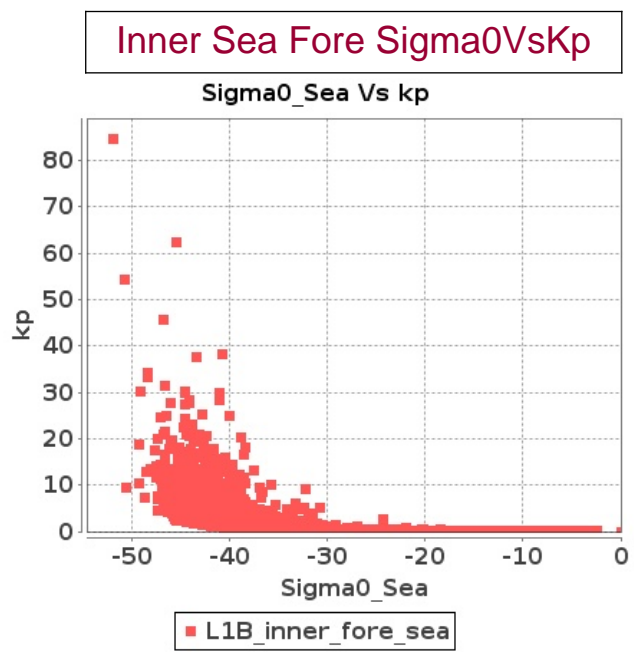
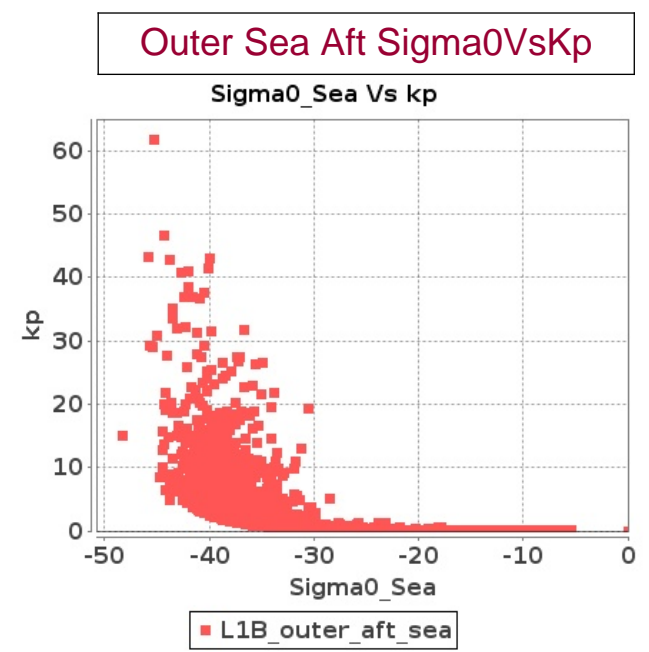
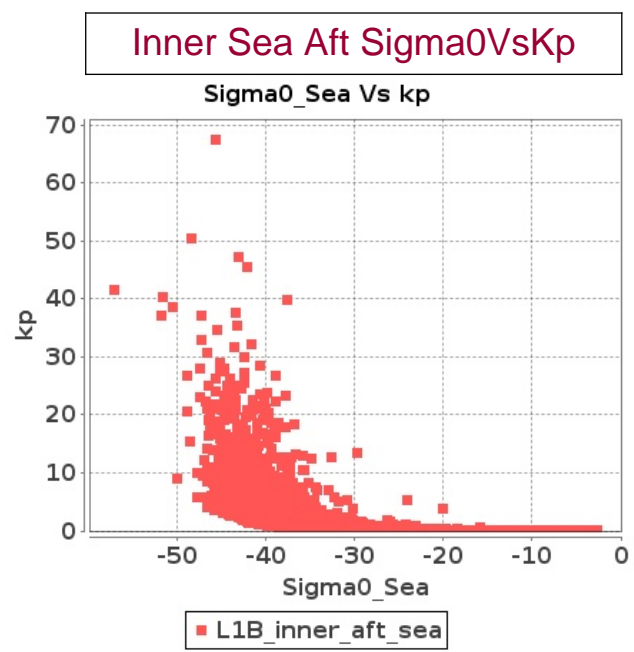


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-FEB-2018 To 14-FEB-2018





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

Report between 13-FEB-2018 To 14-FEB-2018

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	7320	7321	SN	1	48.763	49.534	0.0	0.003	6.756	2.431	1033.488	1099.64	10.652	-92.189	-89.397	0.0
2	7320	7321	NS	1	48.698	49.44	0.0	0.003	6.789	2.524	1021.704	1098.952	14.067	-92.318	-89.12	0.0
3	7334	7335	SN	1	48.75	49.491	0.0	0.003	6.772	2.678	1032.664	1099.792	11.316	-92.275	-89.386	0.0
4	7334	7335	SN	1	48.75	49.491	0.0	0.003	6.772	2.304	1032.664	1099.792	11.682	-92.275	-89.395	0.0
5	7334	7335	SN	1	48.75	49.491	0.0	0.003	6.772	2.68	1032.664	1099.792	11.329	-92.275	-89.386	0.0
6	7334	7335	NS	1	48.699	49.443	0.0	0.003	6.794	2.677	1022.224	1099.216	12.862	-92.137	-89.122	0.0
7	7335	7336	SN	1	48.757	49.528	0.0	0.003	262.608	2.487	1032.464	1099.952	10.428	-92.284	-89.379	0.0
8	7335	7336	SN	1	48.757	49.528	0.0	0.003	262.608	2.394	1032.464	1099.952	10.515	-92.284	-89.379	0.0
9	7335	7336	NS	1	48.7	49.488	0.0	0.003	6.806	2.485	1022.392	1099.44	13.672	-92.257	-89.08	0.0
10	7336	7337	SN	1	48.72	49.534	0.0	0.003	6.789	2.324	1031.496	1100.016	10.259	-92.208	-89.374	0.0
11	7336	7337	SN	1	48.72	49.534	0.0	0.003	6.789	2.48	1031.496	1100.016	10.138	-92.208	-89.374	0.0
12	7336	7337	NS	1	48.656	49.447	0.0	0.003	6.806	2.497	1022.52	1099.552	13.338	-92.094	-89.082	0.0
13	7337	7338	NS	1	48.701	49.45	0.0	0.008	6.794	2.587	1022.688	1099.48	12.671	-92.273	-89.111	0.0
14	7337	7338	SN	1	48.714	49.495	0.0	0.003	262.768	2.534	1031.44	1099.92	10.109	-92.067	-89.385	0.0
15	7337	7338	SN	1	48.714	49.495	0.0	0.003	262.768	2.251	1031.44	1099.92	10.296	-92.067	-89.394	0.0
16	7338	7339	NS	1	48.688	49.484	0.0	0.003	6.789	3.139	1022.424	1099.416	14.482	-92.67	-89.135	0.0
17	7338	7339	SN	1	48.724	49.526	0.0	0.003	6.789	2.502	1031.424	1099.872	10.326	-92.229	-89.389	0.0
18	7339	7340	SN	1	48.723	49.531	0.0	0.003	6.816	2.393	1031.384	1099.792	10.411	-92.214	-89.382	0.0
19	7339	7340	NS	1	48.702	49.493	0.0	0.003	6.772	2.603	1022.768	1099.312	12.547	-92.215	-89.128	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	7320	7321	SN	1	-34.877	25.267	1.461	-34.801	27.659	2.83	7.695	31.027	7.051	8.954	29.613	9.027	0.103	259.672	6.316	0.103	255.17	5.344	0.102	0.114	0.0	0.102	0.111	0.0
2	7320	7321	NS	1	-34.974	26.284	0.132	-34.173	28.703	0.224	2.514	31.24	5.239	3.051	35.971	26.226	0.103	265.514	3.05	0.102	220.814	2.149	0.102	0.142	0.0	0.102	0.138	0.0
3	7334	7335	SN	1	-33.884	25.315	1.204	-34.919	26.98	3.18	-11.845	31.926	6.28	-8.875	29.339	14.902	0.103	206.595	2.684	0.103	262.119	2.232	0.102	1.373	0.003	0.102	0.734	0.0
4	7334	7335	SN	1	-33.884	25.315	0.579	-34.919	26.98	3.391	-11.845	31.926	6.28	-8.875	29.339	14.903	0.103	206.595	2.876	0.103	262.119	2.392	0.102	1.373	0.003	0.102	0.734	0.0
5	7334	7335	SN	1	-33.884	25.315	1.207	-34.919	26.98	3.185	-11.845	31.926	6.28	-8.875	29.339	14.903	0.103	206.595	2.691	0.103	262.119	2.236	0.102	1.373	0.003	0.102	0.734	0.0
6	7334	7335	NS	1	-34.914	26.552	0.174	-34.925	28.216	0.124	8.357	30.866	8.403	6.918	35.657	30.675	0.103	261.846	3.824	0.103	262.565	2.987	0.102	0.112	0.0	0.102	0.116	0.0
7	7335	7336	SN	1	-34.99	25.22	1.058	-34.83	26.765	1.967	4.36	28.337	6.881	5.738	29.59	10.097	0.103	266.463	4.755	0.103	256.85	3.508	0.103	0.128	0.0	0.102	0.121	0.0
8	7335	7336	SN	1	-34.99	25.22	1.072	-34.83	26.765	1.981	4.36	28.337	6.881	5.738	29.59	10.097	0.103	266.463	4.819	0.103	256.85	3.552	0.103	0.128	0.0	0.102	0.121	0.0
9	7335	7336	NS	1	-34.968	26.729	0.044	-34.609	26.734	0.13	-5.427	31.836	4.231	-1.565	30.487	22.58	0.103	279.973	5.803	0.103	244.131	5.139	0.102	0.38	0.0	0.102	0.211	0.0
10	7336	7337	SN	1	-34.976	25.872	0.593	-34.541	27.953	0.745	6.841	27.285	13.71	7.42	28.364	18.467	0.103	265.613	3.039	0.103	240.322	2.475	0.103	0.117	0.0	0.103	0.115	0.0
11	7336	7337	SN	1	-34.976	25.872	0.584	-34.541	27.953	0.735	6.841	27.285	13.71	7.42	28.364	18.457	0.103	265.613	2.996	0.103	240.322	2.444	0.103	0.117	0.0	0.103	0.115	0.0
12	7336	7337	NS	1	-34.945	23.722	0.024	-34.917	25.606	0.063	-6.788	28.589	6.218	-13.002	29.452	17.937	0.103	263.777	7.18	0.103	262.056	6.812	0.102	0.487	0.0	0.102	1.767	0.002
13	7337	7338	NS	1	-34.929	23.574	0.008	-34.071	24.762	0.025	-8.156	30.352	3.996	-6.446	32.998	11.911	0.103	262.774	3.557	0.103	215.69	3.282	0.102	0.636	0.0	0.102	0.457	0.0
14	7337	7338	SN	1	-34.472	26.199	0.632	-33.964	28.136	0.751	5.246	26.689	9.592	6.812	28.513	9.107	0.103	236.515	0.952	0.103	210.482	0.783	0.103	0.123	0.0	0.102	0.117	0.0
15	7337	7338	SN	1	-34.472	26.199	0.646	-33.964	28.136	0.764	5.246	26.689	9.599	6.812	28.392	9.152	0.103	236.515	0.974	0.103	210.482	0.797	0.103	0.123	0.0	0.103	0.117	0.0
16	7338	7339	NS	1	-34.705	21.129	0.0	-33.789	21.55	0.0	-5.895	26.788	3.722	-4.846	29.218	11.902	0.103	249.557	2.345	0.103	202.145	2.036	0.103	0.413	0.0	0.102	0.344	0.0
17	7338	7339	SN	1	-33.236	25.625	0.305	-33.435	25.442	0.383	5.596	27.102	12.817	7.692	28.103	20.976	0.103	177.984	1.418	0.103	186.297	1.037	0.103	0.122	0.0	0.103	0.114	0.0
18	7339	7340	SN	1	-33.729	21.716	0.0	-34.818	22.531	0.01	4.971	26.33	11.264	7.11	28.624	24.648	0.103	199.358	2.917	0.103	256.134	1.839	0.103	0.125	0.0	0.102	0.116	0.0
19	7339	7340	NS	1	-34.077	24.545	0.465	-34.966	27.568	0.682	-6.875	29.237	5.094	-6.906	34.6	14.014	0.103	216.016	1.532	0.103	265.038	1.558	0.102	0.495	0.0	0.102	0.498	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	7320	7321	SN	1	57.55	58.448	0.0	0.0	298.24	3.657	1211.424	1294.304	19.521	-93.687	-91.869	0.0
2	7320	7321	NS	1	57.466	58.378	0.0	0.0	294.551	3.693	1197.224	1293.248	46.107	-93.74	-91.505	0.0
3	7334	7335	SN	1	57.544	58.425	0.0	0.0	291.754	3.918	1210.424	1294.496	19.972	-94.056	-91.856	0.0
4	7334	7335	SN	1	57.544	58.425	0.0	0.0	283.796	3.747	1210.424	1294.496	20.509	-94.056	-91.868	0.0
5	7334	7335	SN	1	57.544	58.425	0.0	0.0	291.754	3.922	1210.424	1294.496	19.944	-94.056	-91.856	0.0
6	7334	7335	NS	1	57.468	58.375	0.0	0.003	295.212	3.878	1197.296	1293.568	44.719	-93.832	-91.498	0.0
7	7335	7336	SN	1	57.542	58.457	0.0	0.003	299.349	3.677	1210.168	1294.696	18.535	-93.803	-91.852	0.0
8	7335	7336	SN	1	57.542	58.457	0.0	0.003	299.332	3.599	1210.168	1294.696	18.681	-93.803	-91.852	0.0
9	7335	7336	NS	1	57.47	58.399	0.0	0.0	296.861	3.597	1198.032	1293.848	45.983	-93.978	-91.461	0.0
10	7336	7337	SN	1	57.54	58.446	0.0	0.0	296.288	3.564	1209.728	1294.776	18.832	-93.691	-91.86	0.0
11	7336	7337	SN	1	57.54	58.446	0.0	0.0	296.547	3.65	1209.728	1294.776	18.622	-93.691	-91.856	0.0
12	7336	7337	NS	1	57.451	58.377	0.0	0.0	297.992	3.593	1198.208	1293.992	46.148	-93.809	-91.459	0.0
13	7337	7338	NS	1	57.471	58.375	0.0	0.0	299.255	3.695	1197.992	1293.912	45.483	-93.84	-91.494	0.0
14	7337	7338	SN	1	57.523	58.425	0.0	0.0	294.065	3.663	1209.328	1294.648	18.985	-93.663	-91.856	0.0
15	7337	7338	SN	1	57.523	58.425	0.0	0.0	293.464	3.529	1209.328	1294.648	19.312	-93.663	-91.867	0.0
16	7338	7339	NS	1	57.471	58.376	0.0	0.0	285.837	4.605	1198.424	1293.824	43.704	-94.007	-91.52	0.0
17	7338	7339	SN	1	57.512	58.454	0.0	0.0	292.449	3.628	1209.256	1294.592	18.823	-93.685	-91.855	0.0
18	7339	7340	SN	1	57.52	58.453	0.0	0.003	289.229	3.635	1209.072	1294.528	19.281	-93.715	-91.862	0.0
19	7339	7340	NS	1	57.461	58.384	0.0	0.0	291.016	3.82	1198.336	1293.704	43.083	-93.86	-91.512	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	7320	7321	SN	1	-34.937	18.963	0.0	-34.942	20.294	0.0	-28.904	21.154	0.0	-28.769	22.749	0.012	0.083	214.996	5.99	0.083	215.251	4.713	0.083	53.632	0.08	0.083	52.012	0.081
2	7320	7321	NS	1	-34.787	19.873	0.0	-34.348	20.942	0.0	-4.469	21.502	0.0	-3.745	26.34	0.07	0.083	207.724	2.941	0.083	187.724	2.541	0.083	0.262	0.0	0.083	0.233	0.0
3	7334	7335	SN	1	-34.834	18.618	0.0	-34.812	20.011	0.0	-27.153	21.374	0.0	-15.575	22.672	0.02	0.083	209.921	3.158	0.083	208.868	2.368	0.083	35.863	0.003	0.083	2.553	0.003
4	7334	7335	SN	1	-34.834	18.618	0.0	-34.812	20.011	0.0	-27.153	21.374	0.0	-15.575	22.672	0.02	0.083	209.921	3.322	0.083	208.868	2.528	0.083	35.863	0.003	0.083	2.553	0.003
5	7334	7335	SN	1	-34.834	18.618	0.0	-34.812	20.011	0.0	-27.153	21.374	0.0	-15.575	22.672	0.02	0.083	209.921	3.163	0.083	208.868	2.371	0.083	35.863	0.003	0.083	2.553	0.003
6	7334	7335	NS	1	-34.795	19.468	0.0	-33.901	20.931	0.0	2.141	24.103	0.007	2.027	24.308	0.092	0.083	208.066	2.962	0.083	169.374	2.84	0.083	0.118	0.0	0.083	0.119	0.0
7	7335	7336	SN	1	-34.328	19.115	0.0	-34.543	20.026	0.0	0.95	21.05	0.0	0.197	22.381	0.015	0.083	186.856	4.157	0.083	196.32	3.024	0.083	0.13	0.0	0.083	0.14	0.0
8	7335	7336	SN	1	-34.328	19.115	0.0	-34.543	20.026	0.0	0.95	21.05	0.0	0.197	22.381	0.015	0.083	186.856	4.213	0.083	196.32	3.056	0.083	0.13	0.0	0.083	0.14	0.0
9	7335	7336	NS	1	-34.844	20.128	0.0	-34.824	20.962	0.0	-12.059	21.542	0.0	-7.083	22.955	0.039	0.083	210.421	4.141	0.083	209.461	3.771	0.083	1.172	0.002	0.083	0.419	0.0
10	7336	7337	SN	1	-34.782	19.496	0.0	-34.971	20.88	0.0	1.26	21.176	0.0	1.547	21.822	0.0	0.083	207.503	2.919	0.083	216.68	2.726	0.083	0.127	0.0	0.083	0.124	0.0
11	7336	7337	SN	1	-34.782	19.496	0.0	-34.971	20.88	0.0	1.26	21.176	0.0	1.547	21.822	0.0	0.083	207.503	2.873	0.083	216.68	2.699	0.083	0.127	0.0	0.083	0.124	0.0
12	7336	7337	NS	1	-34.891	17.334	0.0	-34.965	18.249	0.0	-8.732	20.965	0.0	-21.803	22.65	0.024	0.084	220.007	6.675	0.083	216.373	6.671	0.083	0.581	0.0	0.083	10.506	0.036
13	7337	7338	NS	1	-34.966	17.257	0.0	-33.416	17.921	0.0	-33.288	21.392	0.0	-23.497	23.878	0.016	0.084	216.417	4.221	0.083	151.493	4.666	0.083	147.07	0.011	0.083	15.489	0.009
14	7337	7338	SN	1	-34.916	18.815	0.0	-34.21	21.004	0.0	0.738	21.663	0.0	1.462	21.668	0.0	0.083	213.906	1.366	0.083	186.456	1.243	0.083	0.133	0.0	0.083	0.124	0.0
15	7337	7338	SN	1	-34.916	18.815	0.0	-34.21	21.004	0.0	0.738	21.663	0.0	1.462	21.668	0.0	0.083	213.906	1.393	0.083	186.456	1.262	0.083	0.133	0.0	0.083	0.124	0.0
16	7338	7339	NS	1	-34.75	15.845	0.0	-34.504	15.0	0.0	-10.81	21.808	0.0	-24.759	22.079	0.006	0.084	205.899	2.118	0.084	194.565	2.392	0.083	0.896	0.0	0.083	20.693	0.002
17	7338	7339	SN	1	-34.741	19.251	0.0	-34.765	20.914	0.0	0.003	20.786	0.0	1.863	22.302	0.017	0.083	205.459	1.173	0.083	206.665	1.11	0.083	0.143	0.0	0.083	0.121	0.0
18	7339	7340	SN	1	-34.634	17.508	0.0	-34.775	17.497	0.0	0.113	21.541	0.0	3.84	21.709	0.0	0.084	200.477	2.099	0.084	207.098	1.688	0.083	0.141	0.0	0.083	0.106	0.0
19	7339	7340	NS	1	-34.744	19.578	0.0	-34.714	19.808	0.0	-28.596	21.465	0.0	-15.405	22.316	0.021	0.083	205.662	1.644	0.083	204.218	1.536	0.083	49.966	0.102	0.083	2.458	0.014

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