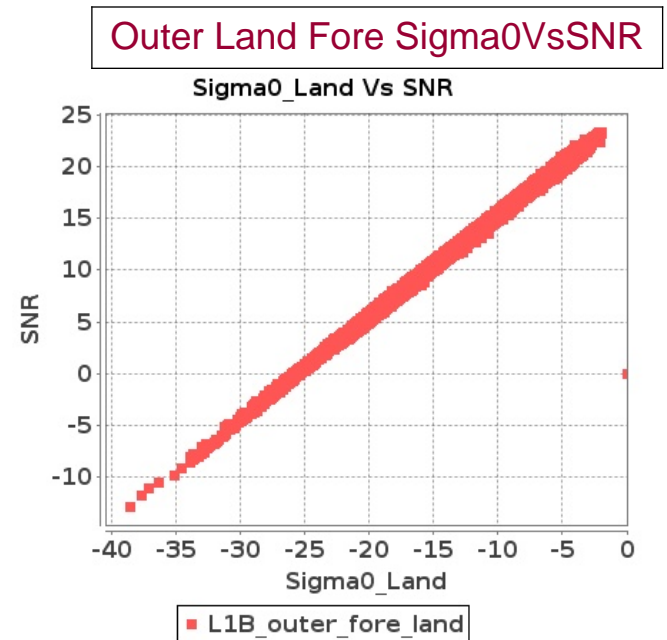
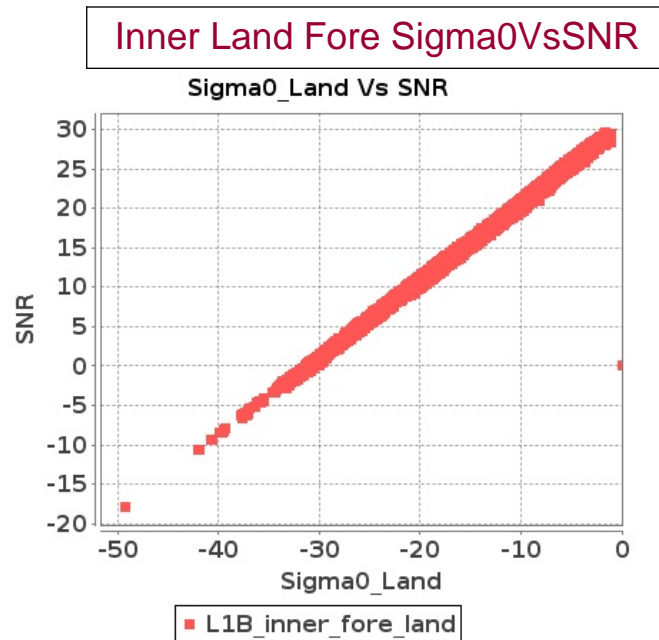
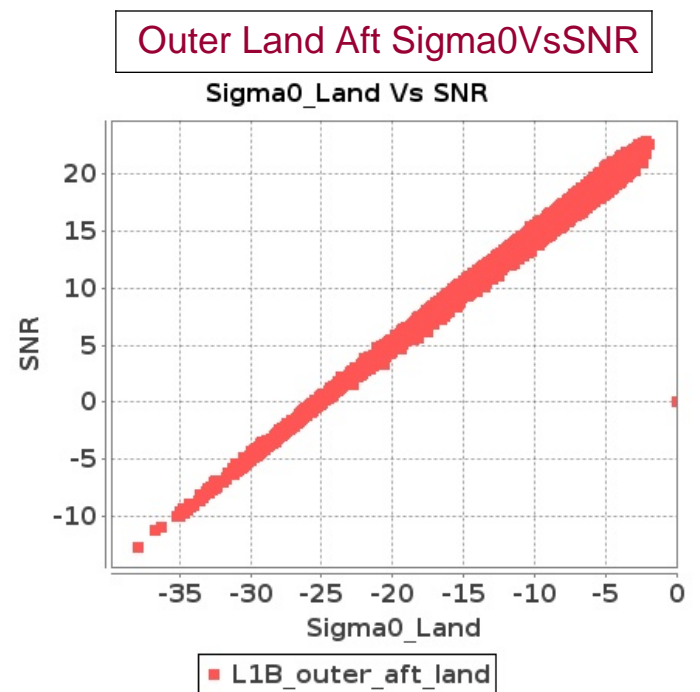
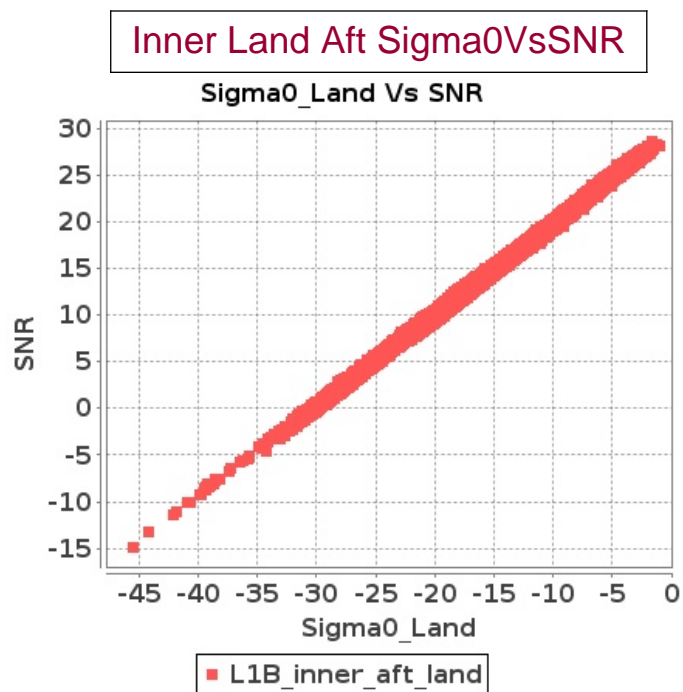
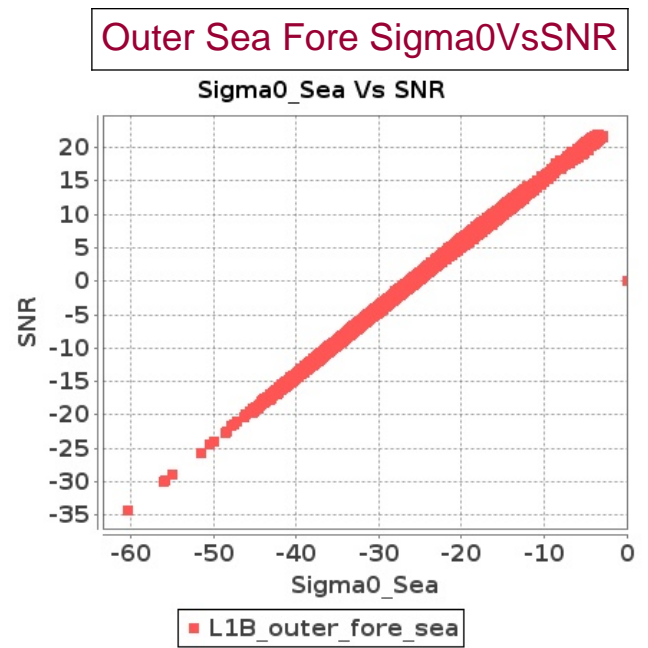
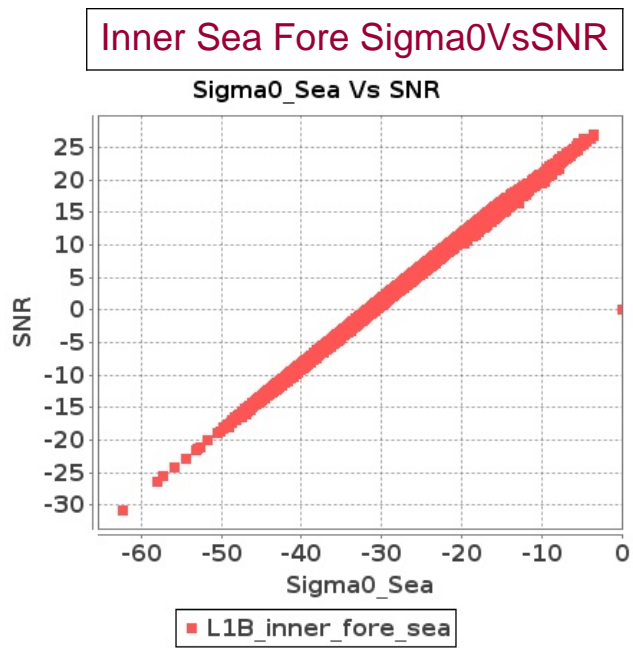
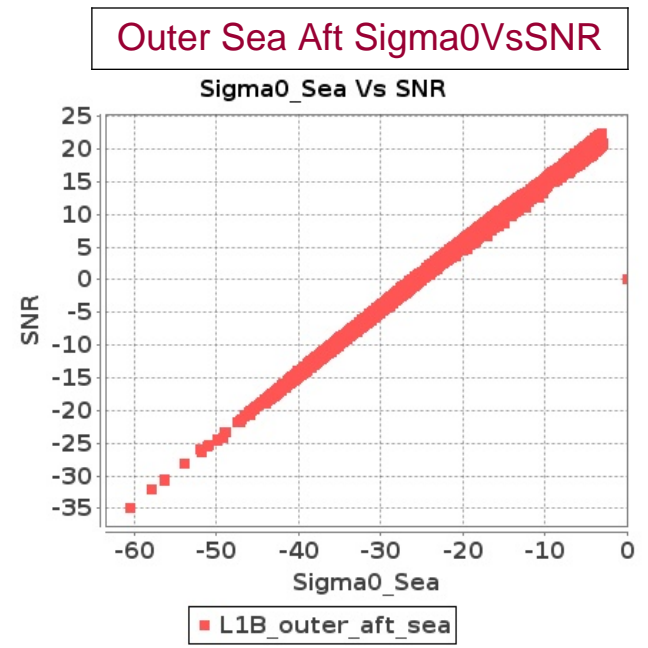
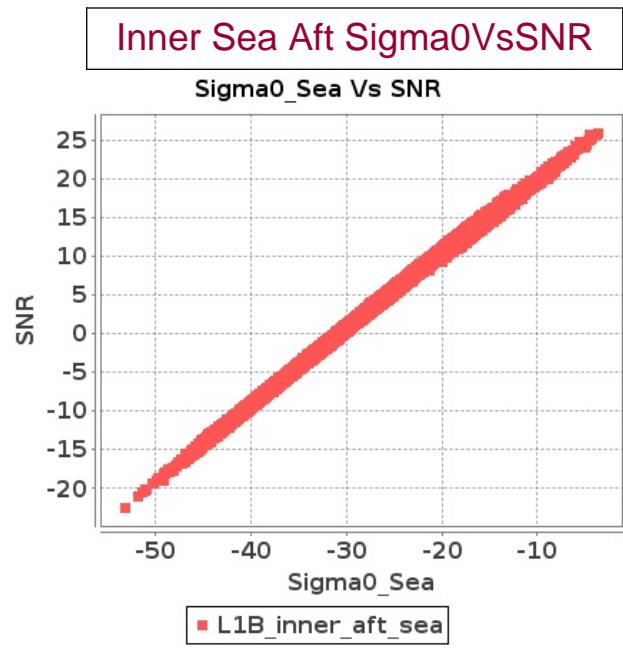
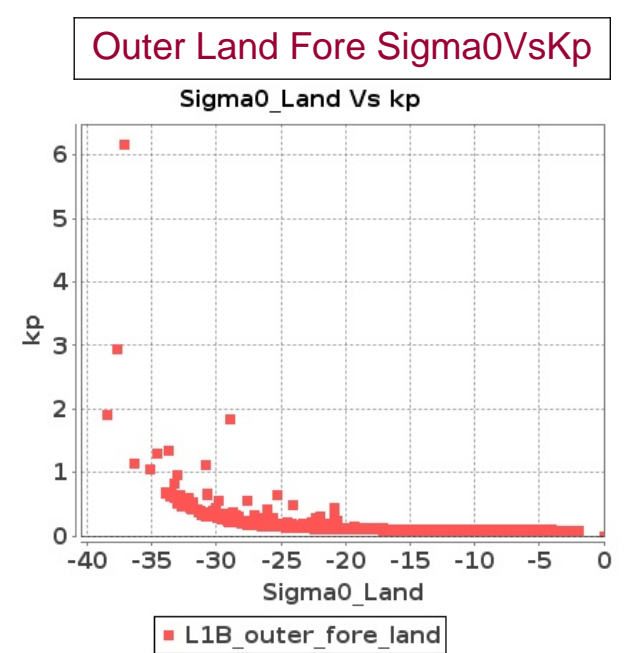
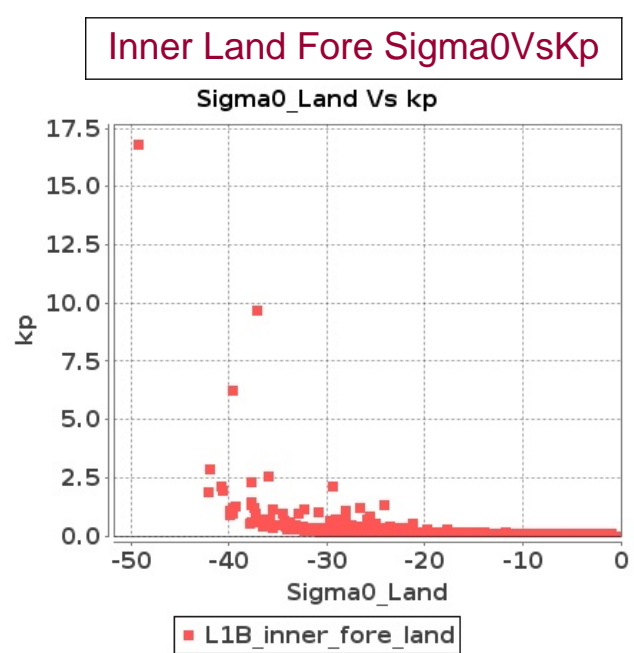
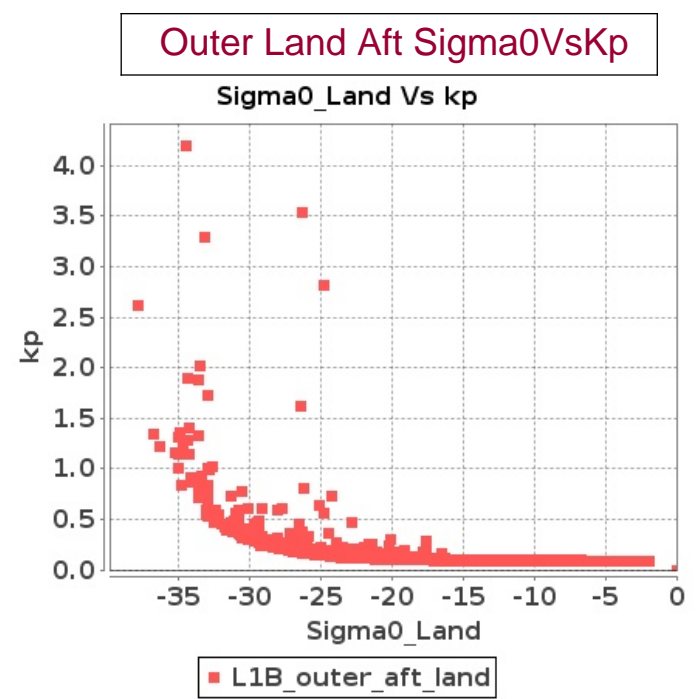
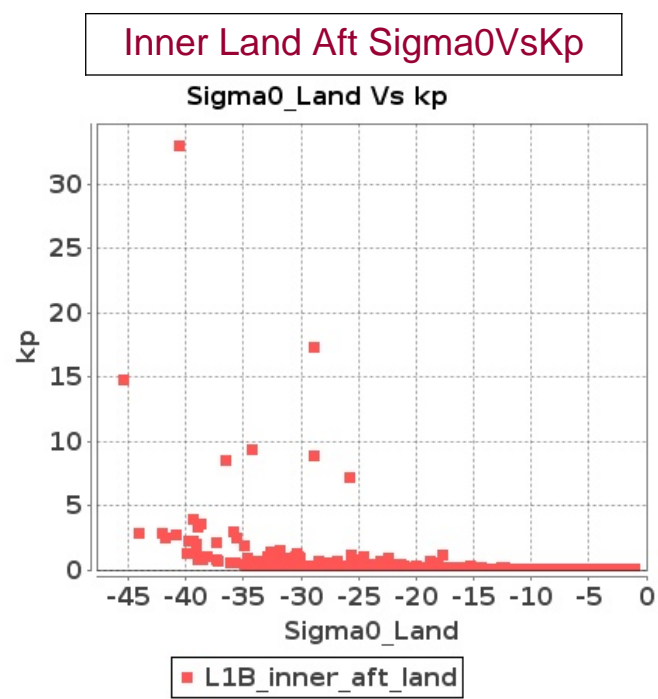
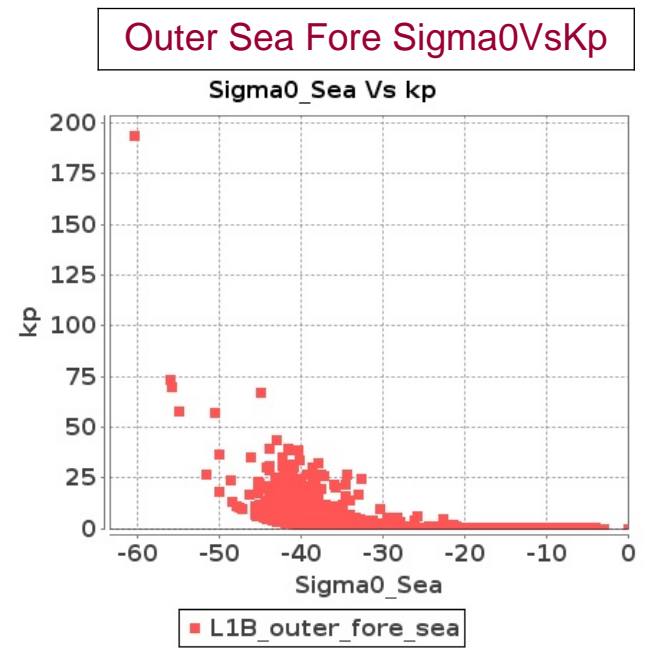
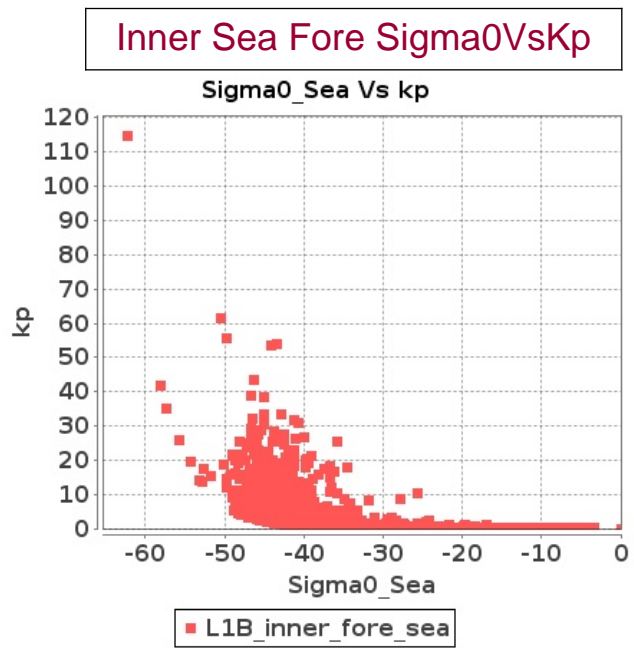
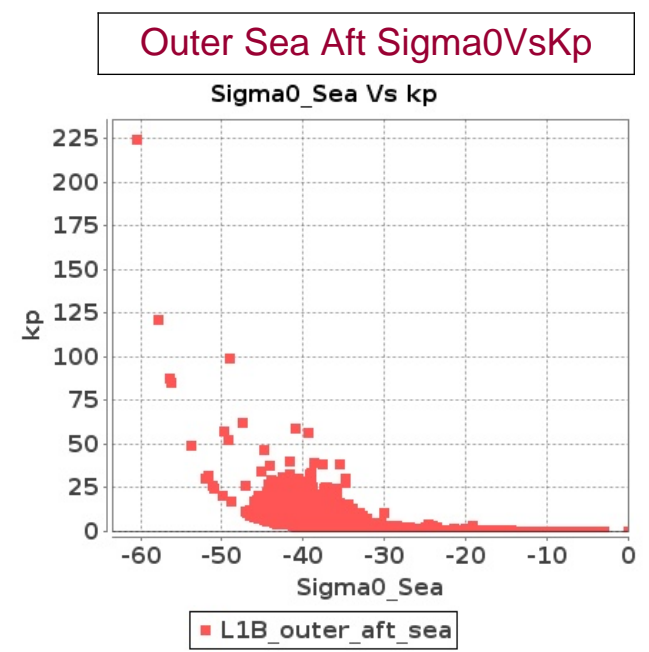
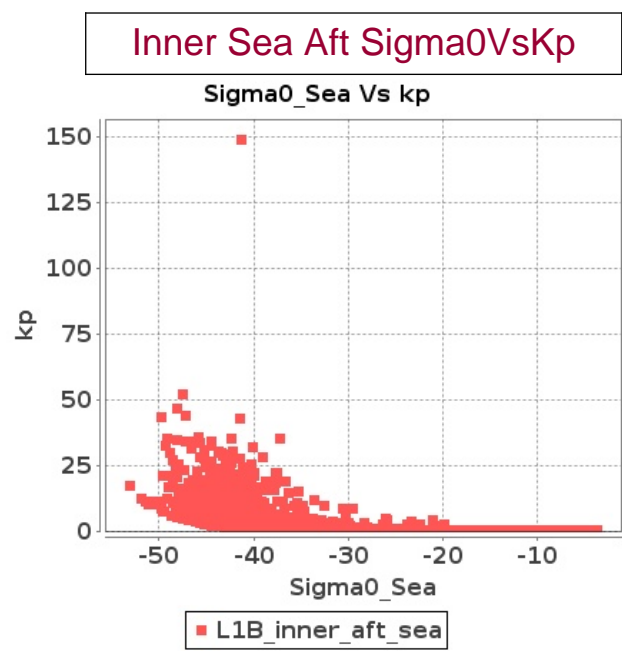


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-OCT-2018 To 18-OCT-2018





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

Report between 17-OCT-2018 To 18-OCT-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	10886	10887	SN	2	48.677	49.543	0.0	0.003	28.421	2.091	1023.184	1099.696	11.157	-91.858	-89.817	0.0
2	10886	10887	SN	1	48.677	49.543	0.0	0.003	28.421	2.091	1023.184	1099.696	11.157	-91.858	-89.817	0.0
3	10886	10887	NS	1	48.637	49.488	0.0	0.0	42.557	2.815	1028.232	1099.576	11.162	-91.842	-89.801	0.0
4	10887	10888	SN	1	48.705	49.491	0.0	0.003	281.265	2.486	1023.752	1099.648	10.95	-91.701	-89.808	0.0
5	10888	10889	SN	1	48.659	49.518	0.0	0.003	6.844	2.515	1022.792	1099.784	11.496	-91.827	-89.796	0.0
6	10889	10890	SN	1	48.637	49.49	0.0	0.003	6.839	2.544	1022.592	1099.72	11.745	-91.613	-89.815	0.0
7	10890	10891	NS	1	48.678	49.419	0.0	0.003	13.953	2.63	1029.56	1099.48	10.757	-91.755	-89.802	0.0
8	10890	10891	NS	1	48.678	49.419	0.0	0.003	13.953	2.632	1029.56	1099.48	10.768	-91.755	-89.802	0.0
9	10891	10892	NS	1	48.616	49.419	0.0	0.003	264.554	2.667	1028.704	1099.352	10.794	-91.695	-89.824	0.0
10	10892	10893	NS	1	48.624	49.47	0.0	0.0	264.202	2.714	1029.104	1099.288	9.477	-91.887	-89.829	0.0
11	10893	10894	SN	1	48.702	49.502	0.0	0.003	214.589	2.678	1023.44	1099.496	11.567	-91.812	-89.793	0.0
12	10893	10894	NS	1	48.526	49.418	0.0	0.003	210.502	2.639	1028.128	1099.4	9.553	-92.24	-89.835	0.0
13	10894	10895	SN	1	48.693	49.488	0.0	0.003	6.839	2.629	1023.512	1099.52	10.646	-91.666	-89.749	0.0
14	10895	10896	NS	1	48.683	49.419	0.0	0.0	210.441	2.801	1029.832	1099.32	10.416	-91.709	-89.831	0.0
15	10896	10897	NS	1	48.667	49.417	0.0	0.003	15.718	2.688	1029.872	1099.264	10.317	-91.842	-89.803	0.0
16	10897	10898	NS	1	48.617	49.417	0.0	0.003	206.553	2.64	1028.728	1099.32	10.279	-91.869	-89.831	0.0
17	10897	10898	NS	1	48.617	49.417	0.0	0.003	206.553	2.444	1028.728	1099.024	8.587	-91.678	-89.831	0.0
18	10897	10898	SN	1	48.704	49.488	0.0	0.003	6.816	2.606	1023.232	1099.384	12.165	-91.79	-89.793	0.0
19	10898	10899	NS	1	48.652	49.417	0.0	0.003	210.513	1.958	1029.248	1098.44	5.58	-91.72	-89.831	0.0
20	10898	10899	NS	1	48.652	49.417	0.0	0.003	210.513	2.617	1029.248	1099.304	10.458	-91.72	-89.831	0.0
21	10898	10899	SN	1	48.678	49.488	0.0	0.003	6.816	2.579	1023.184	1099.384	12.236	-91.599	-89.785	0.0
22	10899	10900	NS	1	48.647	49.59	0.0	0.0	260.032	1.656	1029.12	1097.544	1.519	-92.862	-89.837	0.0
23	10900	10901	SN	1	48.698	49.489	0.0	0.003	282.831	1.745	1022.936	1099.48	13.358	-92.156	-89.813	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	10886	10887	SN	2	-34.854	25.104	0.073	-34.736	26.541	4.674	-1.121	27.931	11.615	-0.908	29.755	16.402	0.116	296.319	6.369	0.116	288.437	4.774	0.116	0.227	0.0	0.116	0.221	0.0
2	10886	10887	SN	1	-34.854	25.104	0.073	-34.736	26.541	4.674	-1.121	27.931	11.615	-0.908	29.755	16.402	0.116	296.319	6.369	0.116	288.437	4.774	0.116	0.227	0.0	0.116	0.221	0.0
3	10886	10887	NS	1	-34.507	25.538	3.501	-34.772	24.556	0.415	4.796	29.955	12.659	1.264	29.939	22.228	0.116	273.619	6.894	0.116	290.864	6.509	0.116	0.142	0.0	0.116	0.178	0.0
4	10887	10888	SN	1	-31.455	25.764	2.908	-32.58	26.861	5.985	1.501	32.945	11.643	0.01	29.752	9.947	0.116	135.566	1.157	0.116	175.584	1.007	0.116	0.174	0.0	0.116	0.2	0.0
5	10888	10889	SN	1	-34.379	25.267	2.813	-34.0	25.844	3.885	4.951	28.323	11.727	2.989	29.392	6.932	0.116	265.668	2.733	0.116	243.473	1.97	0.116	0.141	0.0	0.116	0.156	0.0
6	10889	10890	SN	1	-34.739	24.452	0.539	-34.458	25.651	1.071	6.631	27.348	12.215	7.347	27.913	5.33	0.116	288.674	2.614	0.116	270.492	2.066	0.116	0.133	0.0	0.116	0.13	0.0
7	10890	10891	NS	1	-34.724	23.923	0.682	-33.687	24.427	0.589	-29.366	28.753	5.601	-20.123	29.833	11.734	0.116	287.648	2.777	0.116	226.566	2.645	0.116	83.837	0.016	0.116	10.056	0.003
8	10890	10891	NS	1	-34.807	23.923	0.684	-33.687	24.427	0.591	-29.366	28.753	5.604	-20.123	29.833	11.735	0.116	293.193	2.773	0.116	226.566	2.653	0.116	83.837	0.016	0.116	10.056	0.003
9	10891	10892	NS	1	-34.988	23.484	0.368	-33.092	23.652	0.238	-20.678	28.699	7.737	-11.974	29.265	13.802	0.116	305.733	3.161	0.116	197.583	2.594	0.116	11.417	0.019	0.116	1.617	0.002
10	10892	10893	NS	1	-34.589	25.988	0.538	-34.739	27.005	0.585	-9.953	29.78	11.344	-7.732	31.536	17.297	0.116	278.833	3.074	0.116	288.684	2.525	0.116	1.05	0.004	0.116	0.668	0.0
11	10893	10894	SN	1	-34.748	23.519	0.188	-34.765	25.4	1.983	-16.672	34.941	12.638	-19.393	33.652	15.016	0.116	289.313	6.39	0.116	290.444	6.194	0.116	4.592	0.009	0.116	8.515	0.005
12	10893	10894	NS	1	-34.394	25.73	0.592	-33.672	26.813	0.699	4.858	31.366	11.01	3.08	30.326	18.863	0.116	266.599	2.814	0.116	225.741	1.969	0.116	0.142	0.0	0.116	0.155	0.0
13	10894	10895	SN	1	-34.857	23.85	0.212	-34.588	26.157	1.626	-11.627	30.311	20.022	-17.176	30.88	23.137	0.116	296.545	3.517	0.116	278.774	2.981	0.116	1.5	0.003	0.116	5.146	0.002
14	10895	10896	NS	1	-33.192	28.327	0.785	-31.415	26.66	0.471	-2.872	32.268	15.085	-20.109	30.632	28.089	0.116	202.195	0.836	0.116	134.301	0.455	0.116	0.286	0.0	0.116	10.027	0.005
15	10896	10897	NS	1	-34.253	27.784	1.451	-34.943	25.81	0.99	-11.084	28.991	15.075	-17.485	32.492	23.022	0.116	258.094	1.666	0.116	302.55	1.6	0.116	1.335	0.003	0.116	5.52	0.009
16	10897	10898	NS	1	-34.886	27.023	3.645	-34.459	26.378	3.345	-11.296	28.334	24.253	-11.924	29.435	35.78	0.116	298.631	4.021	0.116	270.588	3.552	0.116	1.397	0.005	0.116	1.6	0.004
17	10897	10898	NS	1	-34.886	27.023	3.646	-34.459	26.378	3.345	-11.296	28.334	19.824	-11.924	29.446	32.476	0.116	298.631	4.021	0.116	270.588	3.552	0.116	1.397	0.005	0.116	1.6	0.004
18	10897	10898	SN	1	-34.977	24.898	1.319	-34.02	26.607	4.522	-23.231	33.023	16.643	-10.895	30.846	19.008	0.116	304.922	1.956	0.116	244.565	1.417	0.116	20.479	0.001	0.116	1.282	0.003
19	10898	10899	NS	1	-34.977	25.402	3.19	-34.792	27.483	2.802	9.615	28.451	12.374	7.941	29.667	29.76	0.116	304.906	2.217	0.116	292.167	2.024	0.116	0.124	0.0	0.116	0.128	0.0
20	10898	10899	NS	1	-34.977	25.402	3.185	-34.792	27.483	2.802	9.615	28.451	23.93	7.941	29.669	36.223	0.116	304.906	2.214	0.116	292.167	2.024	0.116	0.124	0.0	0.116	0.128	0.0
21	10898	10899	SN	1	-34.253	24.465	0.079	-33.624	27.03	3.07	-11.639	29.328	26.278	-7.968	29.868	30.082	0.116	258.15	1.511	0.116	223.284	1.39	0.116	1.504	0.006	0.116	0.7	0.0
22	10899	10900	NS	1	-34.504	25.804	3.321	-34.601	25.889	1.982	11.51	27.962	6.293	7.398	31.692	14.045	0.116	273.462	5.39	0.116	279.599	4.532	0.116	0.121	0.0	0.116	0.13	0.0
23	10900	10901	SN	1	-34.397	24.256	0.004	-34.742	26.029	0.25	3.893	29.52	15.028	4.962	30.605	17.359	0.116	266.819	2.778	0.116	288.903	2.079	0.116	0.148	0.0	0.116	0.141	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	10886	10887	SN	2	57.408	58.376	0.0	0.0	289.538	3.537	1197.936	1292.992	46.069	-93.189	-91.874	0.0
2	10886	10887	SN	1	57.408	58.376	0.0	0.0	289.538	3.537	1197.936	1292.992	46.069	-93.189	-91.874	0.0
3	10886	10887	NS	1	57.427	58.339	0.0	0.0	291.473	3.931	1204.536	1292.648	29.311	-93.493	-91.853	0.0
4	10887	10888	SN	1	57.434	58.374	0.0	0.0	296.95	3.668	1198.464	1292.912	46.429	-93.181	-91.864	0.0
5	10888	10889	SN	1	57.394	58.375	0.0	0.0	296.624	3.605	1197.352	1293.064	44.511	-93.303	-91.846	0.0
6	10889	10890	SN	1	57.393	58.373	0.0	0.0	298.146	3.647	1197.408	1292.984	45.425	-94.174	-91.873	0.0
7	10890	10891	NS	1	57.432	58.318	0.0	0.0	296.635	3.637	1205.56	1292.52	27.532	-93.169	-91.852	0.0
8	10890	10891	NS	1	57.432	58.318	0.0	0.0	296.635	3.641	1205.56	1292.52	27.561	-93.172	-91.852	0.0
9	10891	10892	NS	1	57.404	58.318	0.0	0.0	299.189	3.692	1204.912	1292.352	26.812	-93.353	-91.874	0.0
10	10892	10893	NS	1	57.426	58.317	0.0	0.0	296.448	3.813	1205.424	1292.28	25.276	-93.354	-91.873	0.0
11	10893	10894	SN	1	57.431	58.38	0.0	0.0	296.95	3.79	1198.096	1292.72	45.972	-93.246	-91.852	0.0
12	10893	10894	NS	1	57.401	58.317	0.0	0.0	298.918	3.581	1205.056	1292.432	27.092	-95.198	-91.885	0.0
13	10894	10895	SN	1	57.427	58.371	0.0	0.0	295.207	3.799	1198.248	1292.736	44.396	-93.406	-91.803	0.0
14	10895	10896	NS	1	57.437	58.318	0.0	0.0	293.216	3.952	1205.784	1292.32	26.986	-93.497	-91.877	0.0
15	10896	10897	NS	1	57.436	58.316	0.0	0.0	294.038	3.648	1206.016	1292.256	26.821	-93.114	-91.844	0.0
16	10897	10898	NS	1	57.4	58.342	0.0	0.0	297.121	3.565	1204.992	1292.328	26.898	-93.254	-91.881	0.0
17	10897	10898	NS	1	57.4	58.342	0.0	0.0	297.121	2.927	1204.992	1291.816	25.567	-93.267	-91.881	0.0
18	10897	10898	SN	1	57.425	58.372	0.0	0.0	296.823	3.794	1197.664	1292.576	45.125	-93.186	-91.848	0.0
19	10898	10899	NS	1	57.41	58.316	0.0	0.0	286.427	2.724	1205.064	1291.464	23.761	-94.559	-91.884	0.0
20	10898	10899	NS	1	57.41	58.316	0.0	0.0	286.482	3.661	1205.064	1292.312	27.701	-94.559	-91.884	0.0
21	10898	10899	SN	1	57.413	58.37	0.0	0.0	291.065	3.715	1197.288	1292.568	46.206	-93.096	-91.846	0.0
22	10899	10900	NS	1	57.402	58.317	0.0	0.0	296.056	2.288	1205.104	1290.736	20.031	-95.34	-91.887	0.0
23	10900	10901	SN	1	57.413	58.371	0.0	0.003	285.76	3.098	1197.272	1292.672	48.415	-93.072	-91.871	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	10886	10887	SN	2	-34.699	21.712	0.0	-34.923	20.654	0.0	-0.506	22.452	0.009	-0.137	22.282	0.009	0.086	218.562	5.445	0.086	230.167	4.694	0.086	0.158	0.0	0.086	0.151	0.0
2	10886	10887	SN	1	-34.699	21.712	0.0	-34.923	20.654	0.0	-0.506	22.452	0.009	-0.137	22.282	0.009	0.086	218.562	5.445	0.086	230.167	4.694	0.086	0.158	0.0	0.086	0.151	0.0
3	10886	10887	NS	1	-34.999	19.257	0.0	-34.481	19.8	0.0	-0.588	23.094	0.143	-0.009	23.365	0.245	0.086	234.253	6.019	0.086	207.869	5.791	0.086	0.159	0.0	0.086	0.149	0.0
4	10887	10888	SN	1	-34.137	20.297	0.0	-34.283	20.447	0.0	1.188	21.92	0.0	-1.212	22.492	0.021	0.086	192.107	1.772	0.086	201.521	1.569	0.086	0.133	0.0	0.086	0.171	0.0
5	10888	10889	SN	1	-34.821	19.927	0.0	-34.926	20.419	0.0	0.084	22.206	0.006	0.82	22.03	0.004	0.086	224.807	2.773	0.086	230.3	2.425	0.086	0.148	0.0	0.086	0.138	0.0
6	10889	10890	SN	1	-34.4	18.826	0.0	-34.584	19.056	0.0	1.458	21.613	0.0	1.369	21.849	0.0	0.086	204.033	2.224	0.086	212.927	1.966	0.086	0.13	0.0	0.086	0.131	0.0
7	10890	10891	NS	1	-33.925	17.915	0.0	-33.489	17.874	0.0	-21.755	22.52	0.009	-22.516	22.554	0.027	0.086	182.942	2.289	0.086	165.457	2.307	0.086	11.158	0.018	0.086	13.282	0.009
8	10890	10891	NS	1	-34.481	17.915	0.0	-33.489	17.874	0.0	-21.755	22.526	0.009	-22.516	22.554	0.027	0.086	207.887	2.289	0.086	165.457	2.316	0.086	11.158	0.018	0.086	13.282	0.009
9	10891	10892	NS	1	-34.53	20.398	0.0	-34.714	18.096	0.0	-18.342	21.357	0.0	-16.092	22.826	0.025	0.086	210.271	2.737	0.086	219.384	2.537	0.086	5.121	0.012	0.086	3.076	0.005
10	10892	10893	NS	1	-34.962	20.886	0.0	-34.716	21.225	0.0	-26.087	22.002	0.005	-20.08	23.802	0.038	0.086	240.205	2.369	0.086	219.436	2.115	0.086	30.145	0.23	0.086	7.608	0.099
11	10893	10894	SN	1	-34.324	17.109	0.0	-34.837	18.727	0.0	-21.449	23.617	0.214	-11.127	23.937	0.769	0.087	200.526	4.978	0.086	225.642	5.164	0.086	10.404	0.003	0.086	1.025	0.002
12	10893	10894	NS	1	-34.869	20.732	0.0	-33.898	21.32	0.0	1.451	22.29	0.021	2.321	23.173	0.147	0.086	227.341	2.55	0.086	181.77	1.93	0.086	0.13	0.0	0.086	0.121	0.0
13	10894	10895	SN	1	-34.974	17.732	0.0	-34.311	19.055	0.0	-24.868	22.556	0.067	-10.34	24.058	0.35	0.086	232.886	2.872	0.086	199.886	3.048	0.086	22.78	0.059	0.086	0.897	0.0
14	10895	10896	NS	1	-34.431	19.786	0.0	-32.875	21.921	0.0	0.067	22.871	0.407	-9.639	24.019	0.961	0.086	205.498	0.898	0.086	143.624	0.668	0.086	0.148	0.0	0.086	0.747	0.0
15	10896	10897	NS	1	-34.912	21.132	0.0	-34.92	20.3	0.0	-12.185	22.279	0.019	-12.659	23.507	0.607	0.086	229.628	1.256	0.086	229.987	1.17	0.086	1.29	0.005	0.086	1.431	0.002
16	10897	10898	NS	1	-34.178	20.28	0.0	-34.837	20.48	0.0	-7.297	22.22	0.019	-7.75	23.444	0.545	0.086	193.848	3.086	0.086	225.623	2.993	0.086	0.465	0.0	0.086	0.508	0.0
17	10897	10898	NS	1	-34.178	20.28	0.0	-34.837	20.48	0.0	-7.297	22.211	0.021	-7.75	23.45	0.595	0.086	193.848	3.093	0.086	225.623	2.993	0.086	0.465	0.0	0.086	0.508	0.0
18	10897	10898	SN	1	-32.665	17.786	0.0	-32.818	20.523	0.0	-27.437	22.95	0.026	-31.376	23.037	0.122	0.086	136.853	1.425	0.086	141.769	1.144	0.086	41.114	0.093	0.086	101.75	0.141
19	10898	10899	NS	1	-34.391	20.424	0.0	-34.151	20.461	0.0	-4.29	22.265	0.019	-4.339	23.323	0.839	0.086	203.6	1.471	0.086	192.663	1.415	0.086	0.269	0.0	0.086	0.271	0.0
20	10898	10899	NS	1	-34.391	20.424	0.0	-34.151	20.461	0.0	-4.29	22.265	0.012	-4.339	23.324	0.598	0.086	203.6	1.465	0.086	192.663	1.415	0.086	0.269	0.0	0.086	0.271	0.0
21	10898	10899	SN	1	-34.903	18.476	0.0	-33.263	20.396	0.0	-32.047	22.645	0.027	-34.56	23.142	0.318	0.086	229.078	1.717	0.086	157.083	1.621	0.086	118.749	0.051	0.086	211.713	0.083
22	10899	10900	NS	1	-34.993	21.298	0.0	-34.611	18.991	0.0	6.385	22.494	0.01	2.711	23.403	0.191	0.086	233.852	4.267	0.086	214.227	4.153	0.086	0.099	0.0	0.086	0.118	0.0
23	10900	10901	SN	1	-34.863	16.077	0.0	-34.134	20.987	0.0	2.703	22.586	0.007	2.844	22.704	0.061	0.087	226.97	2.443	0.086	191.937	2.166	0.086	0.118	0.0	0.086	0.117	0.0

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