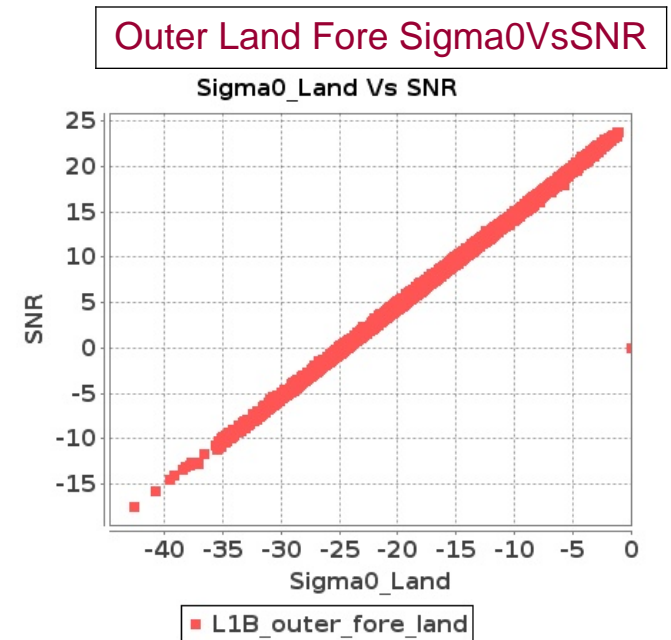
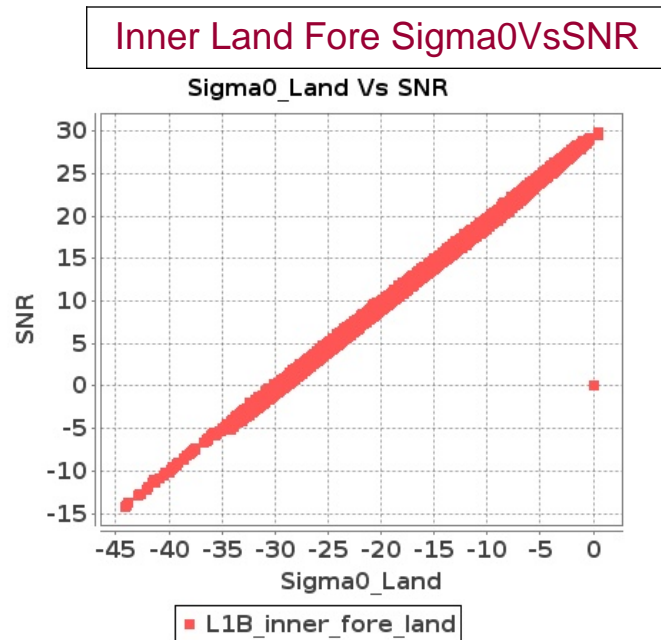
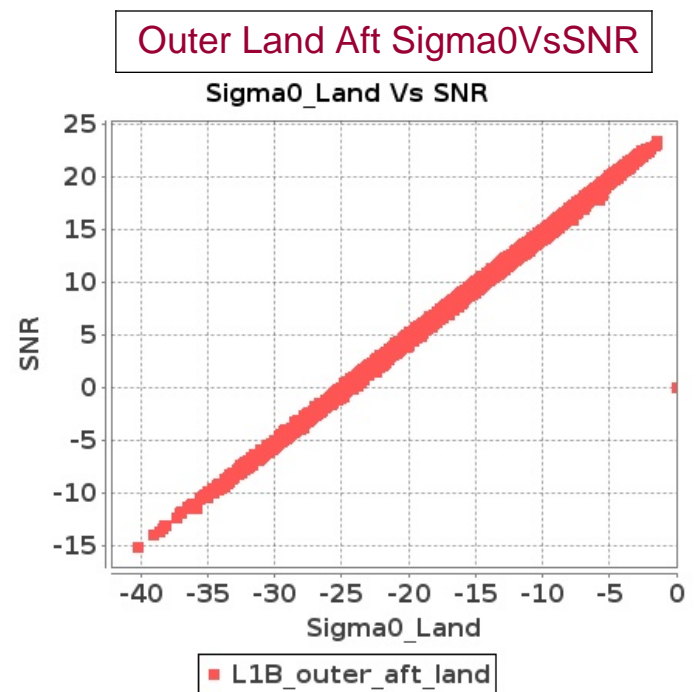
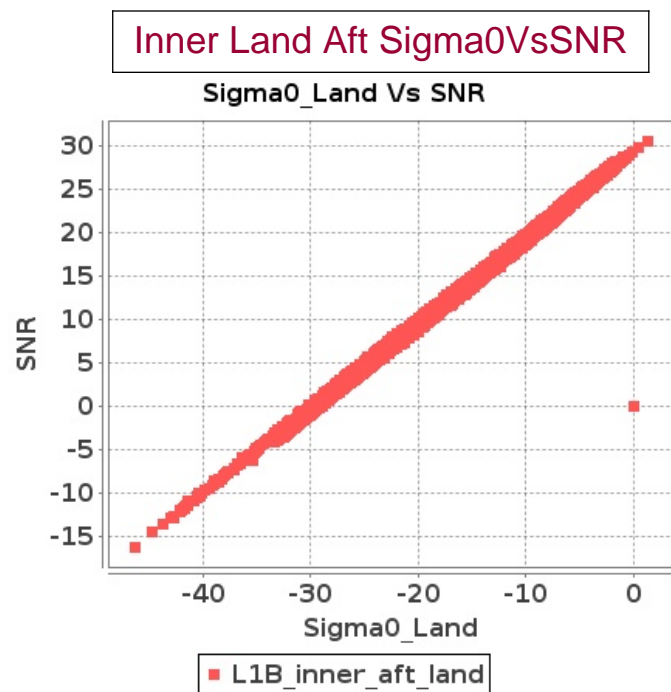
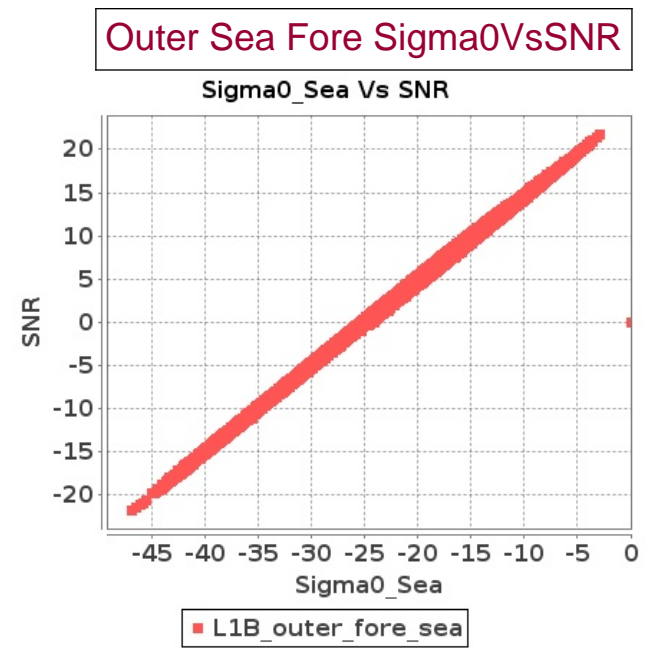
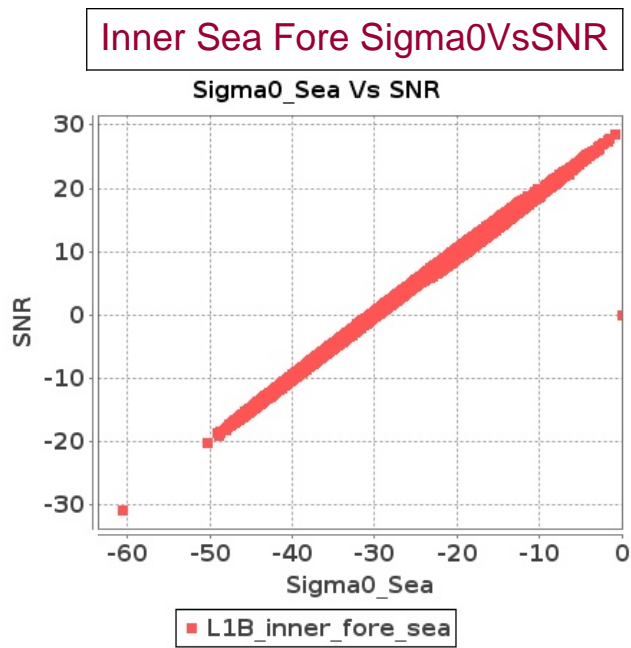
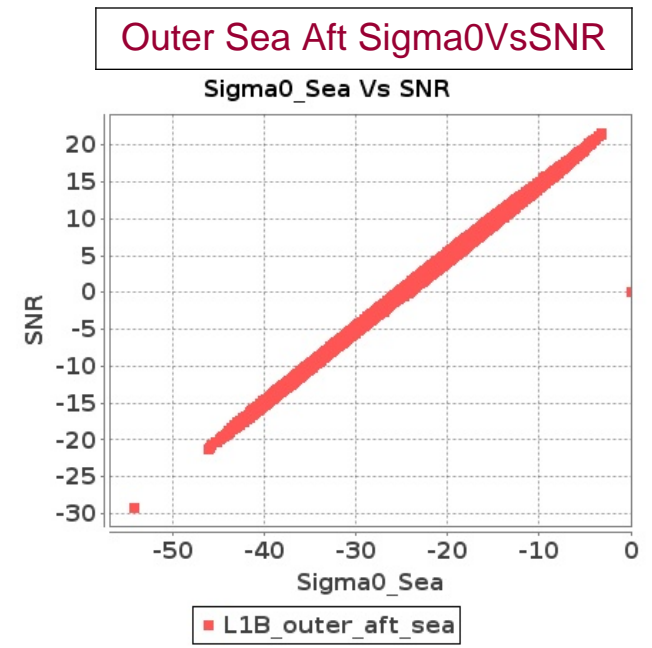
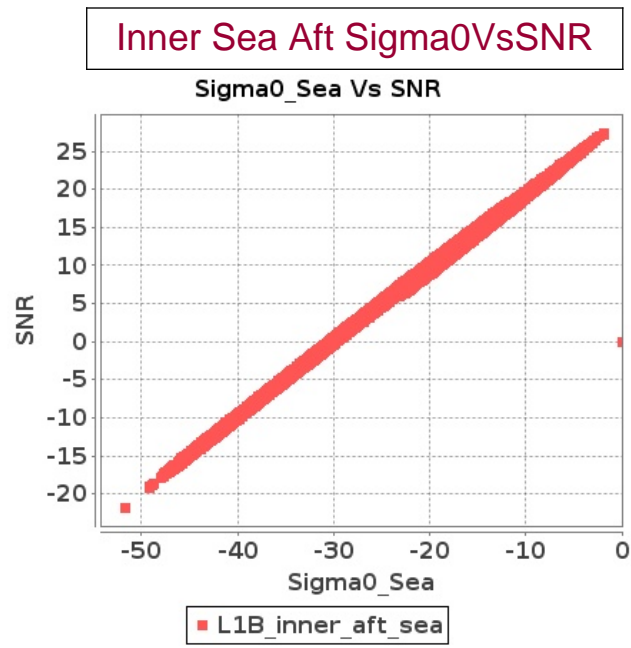
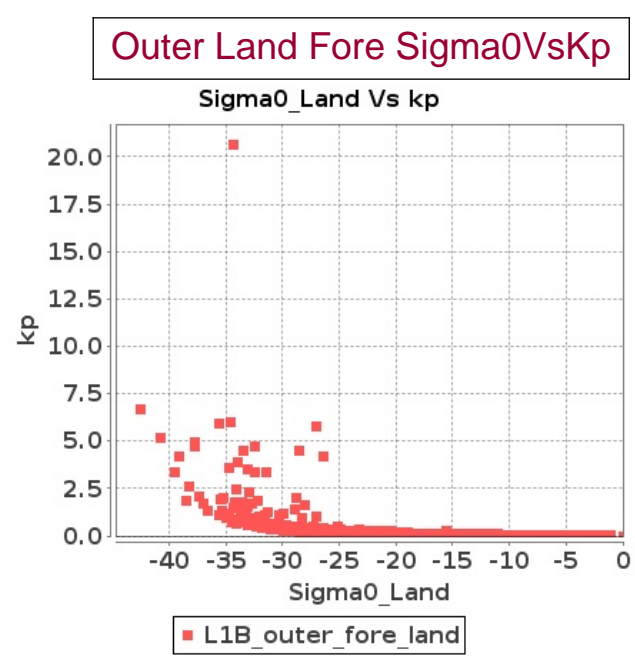
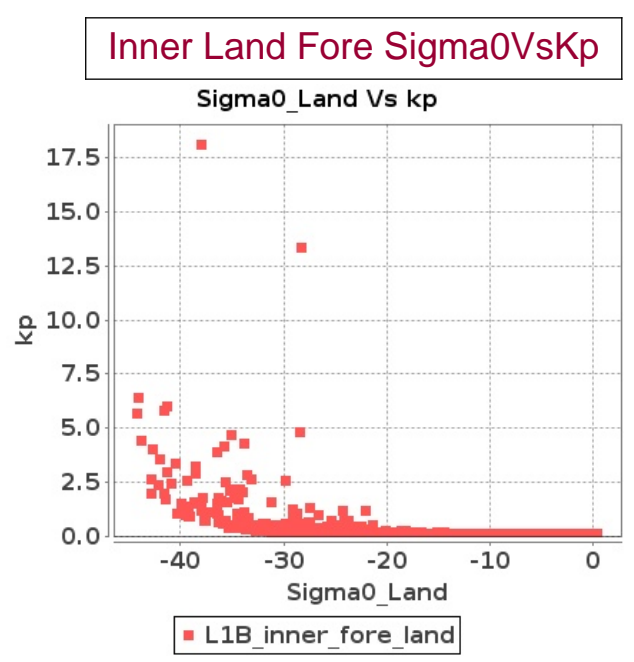
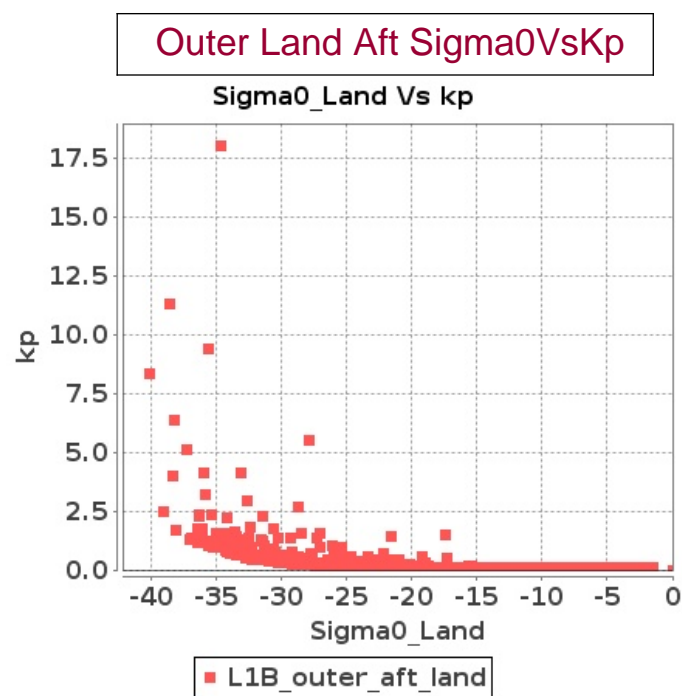
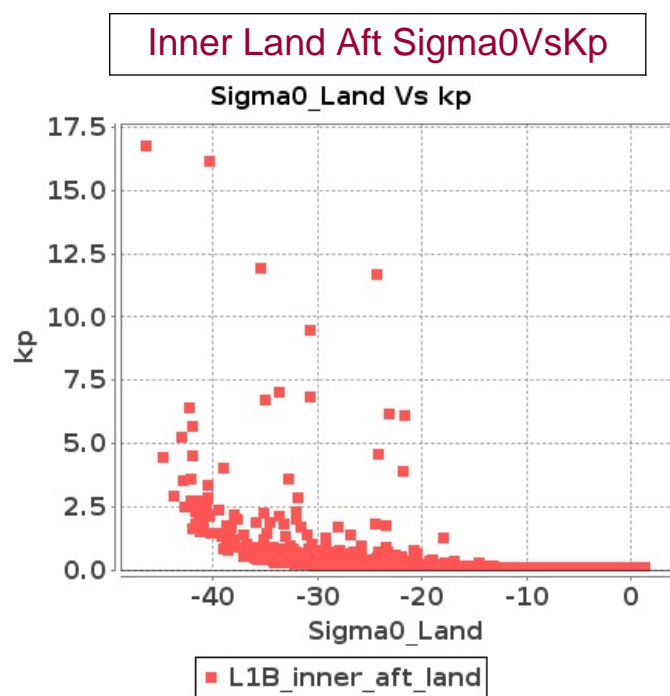
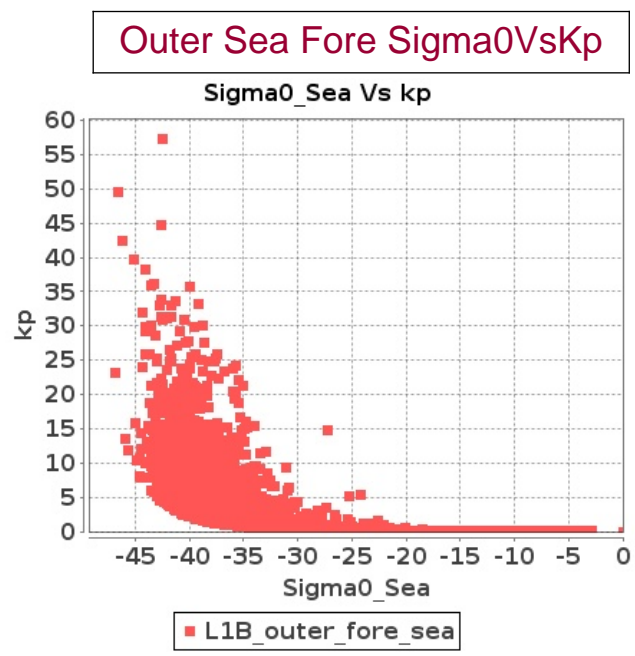
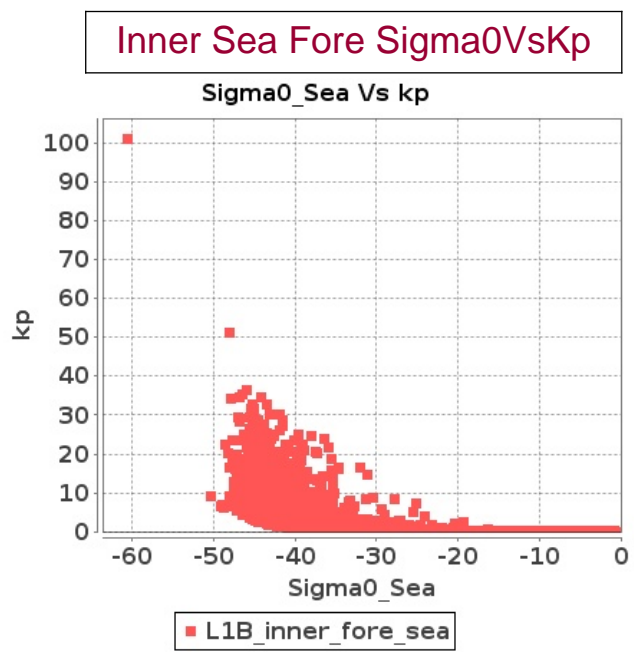
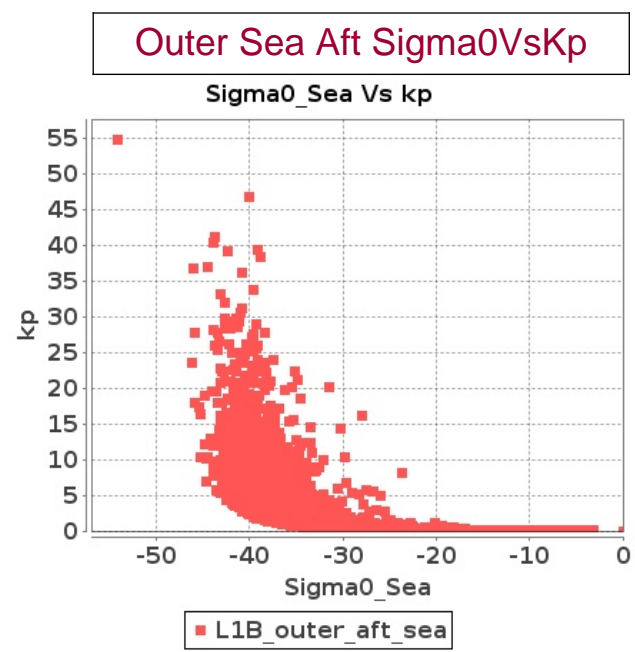
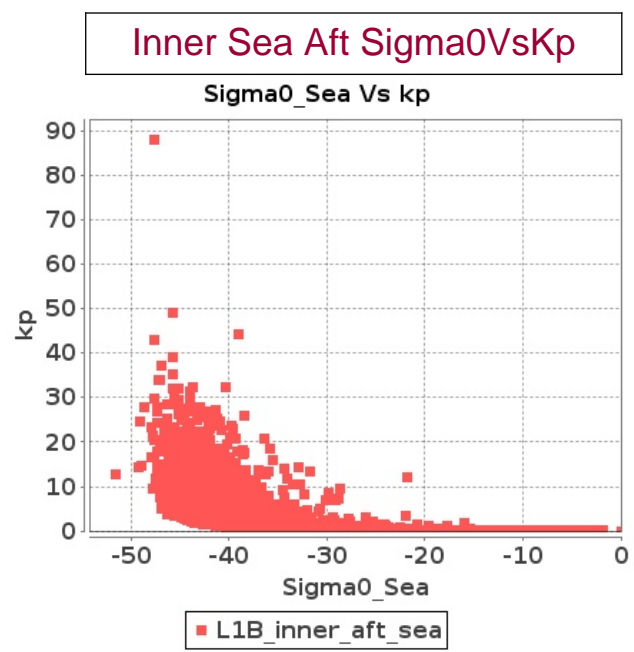


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-APR-2017 To 13-APR-2017





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

Report between 12-APR-2017 To 13-APR-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	2868	2869	SN	1	48.704	49.316	0.0	0.003	1.814	0.145	1029.144	1081.696	0.0	-90.955	-89.976	0.0
2	2869	2870	NS	1	48.814	49.393	0.0	0.003	1.814	0.189	1050.552	1083.88	0.0	-91.312	-90.17	0.0
3	2869	2870	SN	1	48.719	49.314	0.0	0.003	7.07	0.155	1028.384	1081.896	0.0	-90.978	-90.021	0.0
4	2870	2871	NS	1	48.848	49.386	0.0	0.003	1.814	0.184	1050.68	1084.128	0.0	-91.42	-90.181	0.0
5	2870	2871	SN	1	48.714	49.316	0.0	0.003	1.809	0.138	1028.248	1081.672	0.0	-91.062	-89.954	0.0
6	2871	2872	SN	1	48.701	49.322	0.0	0.003	6.646	0.144	1028.528	1082.072	0.0	-91.139	-89.969	0.0
7	2871	2872	NS	1	48.847	49.439	0.0	0.003	1.809	0.184	1050.76	1084.16	0.0	-91.307	-90.236	0.0
8	2872	2873	NS	1	48.85	49.404	0.0	0.003	1.814	0.187	1051.104	1084.024	0.0	-91.405	-90.22	0.0
9	2872	2873	SN	1	48.73	49.37	0.0	0.003	7.054	0.148	1028.648	1081.896	0.0	-91.245	-89.983	0.0
10	2873	2874	SN	1	48.691	49.323	0.0	0.003	1.809	0.136	1028.36	1081.76	0.0	-91.277	-90.078	0.0
11	2873	2874	NS	1	48.823	49.417	0.0	0.003	1.814	0.189	1051.656	1083.92	0.0	-91.645	-90.164	0.0
12	2874	2875	SN	1	48.732	49.313	0.0	0.003	7.059	0.149	1028.112	1081.568	0.0	-91.455	-89.991	0.0
13	2874	2875	NS	1	48.816	49.39	0.0	0.003	1.814	0.188	1051.592	1083.68	0.0	-91.269	-90.175	0.0
14	2875	2876	NS	2	48.817	49.439	0.0	0.003	6.282	0.198	1051.064	1083.64	0.0	-91.294	-90.185	0.0
15	2875	2876	SN	1	48.723	49.314	0.0	0.003	7.015	0.153	1028.304	1081.544	0.0	-91.079	-89.968	0.0
16	2876	2877	SN	1	48.735	49.315	0.0	0.003	1.803	0.141	1028.488	1081.576	0.0	-91.052	-89.986	0.0
17	2876	2877	NS	1	48.807	49.417	0.0	0.003	1.809	0.189	1050.984	1083.688	0.0	-91.887	-90.184	0.0
18	2877	2878	NS	1	48.82	49.396	0.0	0.003	1.809	0.194	1051.192	1083.6	0.0	-91.22	-90.166	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	2868	2869	SN	1	-34.824	23.457	0.126	-33.765	23.804	0.396	7.54	28.193	12.091	9.412	29.39	12.215	0.103	256.559	1.059	0.103	201.025	0.785	0.103	0.114	0.0	0.103	0.11	0.0
2	2869	2870	NS	1	-34.823	28.745	0.11	-34.804	29.443	0.132	6.406	30.226	11.276	6.734	33.943	21.025	0.103	256.423	3.537	0.103	255.364	3.619	0.103	0.118	0.0	0.102	0.117	0.0
3	2869	2870	SN	1	-34.816	26.637	0.932	-34.934	27.39	1.421	-27.669	29.591	13.337	-28.839	31.194	14.596	0.103	256.081	4.215	0.103	263.131	3.794	0.103	49.457	0.078	0.103	64.71	0.07
4	2870	2871	NS	1	-34.96	26.349	0.048	-34.687	27.636	0.078	-6.061	29.076	6.205	-2.563	29.703	13.394	0.103	264.674	3.534	0.103	248.516	4.001	0.103	0.426	0.0	0.103	0.241	0.0
5	2870	2871	SN	1	-34.648	26.856	0.432	-34.747	27.583	0.562	3.093	29.259	9.753	4.784	30.572	6.147	0.103	246.359	2.141	0.103	252.034	1.897	0.103	0.137	0.0	0.103	0.126	0.0
6	2871	2872	SN	1	-34.945	26.938	0.252	-34.567	27.59	0.262	8.093	28.389	15.42	7.602	28.593	7.927	0.103	263.713	2.758	0.103	241.82	2.267	0.103	0.113	0.0	0.103	0.114	0.0
7	2871	2872	NS	1	-34.062	25.606	0.02	-34.687	25.758	0.024	-3.564	28.318	7.857	-12.173	28.878	14.084	0.103	215.247	5.169	0.103	248.525	5.742	0.103	0.279	0.0	0.103	1.474	0.002
8	2872	2873	NS	1	-34.881	21.6	0.0	-34.871	21.572	0.0	-25.388	28.889	4.428	-14.438	28.931	8.427	0.103	259.927	2.851	0.103	259.275	3.051	0.103	29.274	0.003	0.103	2.427	0.006
9	2872	2873	SN	1	-34.219	26.042	0.413	-34.871	26.725	0.416	7.158	27.291	17.225	7.992	28.142	15.094	0.103	223.222	1.719	0.103	259.292	1.417	0.103	0.116	0.0	0.103	0.113	0.0
10	2873	2874	SN	1	-34.903	24.848	0.035	-34.847	26.497	0.057	6.643	28.051	17.22	8.017	28.173	21.642	0.103	261.259	3.366	0.103	257.904	2.862	0.103	0.117	0.0	0.103	0.113	0.0
11	2873	2874	NS	1	-33.873	22.744	0.001	-34.403	22.291	0.005	-21.311	27.934	4.51	-8.688	28.601	9.075	0.103	206.062	1.685	0.103	232.869	1.544	0.103	11.502	0.008	0.103	0.707	0.0
12	2874	2875	SN	1	-34.88	24.933	0.014	-34.618	26.155	0.012	7.05	27.585	13.938	7.737	28.456	15.149	0.103	259.88	2.382	0.103	244.636	2.27	0.103	0.116	0.0	0.103	0.114	0.0
13	2874	2875	NS	1	-34.976	24.636	0.63	-34.775	24.556	0.849	-6.251	28.849	6.404	-5.798	28.816	10.681	0.103	265.609	2.067	0.103	253.639	1.662	0.103	0.441	0.0	0.103	0.406	0.0
14	2875	2876	NS	2	-34.841	26.706	0.499	-34.984	26.734	0.785	8.337	30.176	14.872	7.109	29.963	21.772	0.103	257.528	5.282	0.103	266.122	5.407	0.103	0.112	0.0	0.103	0.116	0.0
15	2875	2876	SN	1	-34.939	25.693	0.275	-34.575	25.634	0.277	6.516	30.224	10.766	6.741	32.071	12.625	0.103	263.347	5.764	0.103	242.22	4.696	0.103	0.118	0.0	0.102	0.117	0.0
16	2876	2877	SN	1	-34.317	26.893	0.593	-33.816	26.988	0.644	-5.219	28.734	13.58	-4.427	29.769	14.416	0.103	228.232	2.019	0.103	203.367	1.924	0.103	0.367	0.0	0.103	0.321	0.0
17	2876	2877	NS	1	-34.943	27.364	0.431	-34.51	27.441	0.509	-0.929	29.279	12.742	3.693	29.358	20.822	0.103	263.683	4.382	0.103	238.678	4.7	0.103	0.195	0.0	0.103	0.133	0.0
18	2877	2878	NS	1	-34.96	25.402	0.388	-34.164	26.241	0.47	-19.978	29.093	18.209	-24.138	31.55	29.988	0.103	264.716	4.174	0.103	229.372	3.419	0.103	8.482	0.066	0.103	21.975	0.031

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	2868	2869	SN	1	57.561	58.261	0.0	0.003	1.974	0.205	1208.232	1273.192	4.957	-92.957	-92.002	0.0
2	2869	2870	NS	1	57.725	58.363	0.0	0.003	1.98	0.159	1234.016	1276.384	0.0	-92.999	-92.184	0.0
3	2869	2870	SN	1	57.591	58.271	0.0	0.003	344.472	0.22	1207.616	1273.416	5.018	-92.957	-92.039	0.0
4	2870	2871	NS	1	57.713	58.348	0.0	0.003	1.98	0.15	1234.296	1276.688	0.0	-93.106	-92.212	0.0
5	2870	2871	SN	1	57.574	58.258	0.0	0.003	1.974	0.199	1207.32	1273.176	5.999	-92.997	-91.972	0.0
6	2871	2872	SN	1	57.573	58.279	0.0	0.003	215.482	0.204	1207.272	1273.64	6.577	-93.002	-91.995	0.0
7	2871	2872	NS	1	57.716	58.367	0.0	0.003	1.98	0.15	1234.344	1276.72	0.0	-93.105	-92.265	0.0
8	2872	2873	NS	1	57.719	58.355	0.0	0.003	1.98	0.154	1234.472	1276.6	0.0	-93.041	-92.245	0.0
9	2872	2873	SN	1	57.582	58.275	0.0	0.003	344.461	0.207	1206.904	1273.416	6.73	-93.011	-92.007	0.0
10	2873	2874	SN	1	57.568	58.256	0.0	0.003	1.969	0.199	1207.176	1273.256	6.573	-93.03	-92.089	0.0
11	2873	2874	NS	1	57.717	58.364	0.0	0.003	1.98	0.156	1235.176	1276.456	0.0	-93.073	-92.185	0.0
12	2874	2875	SN	1	57.561	58.255	0.0	0.003	344.467	0.212	1207.16	1273.016	6.31	-93.016	-92.015	0.0
13	2874	2875	NS	1	57.714	58.36	0.0	0.003	1.98	0.157	1234.464	1276.184	0.0	-93.514	-92.196	0.0
14	2875	2876	NS	2	57.724	58.371	0.0	0.003	23.218	0.2	1234.72	1276.12	0.0	-93.108	-92.215	0.0
15	2875	2876	SN	1	57.577	58.255	0.0	0.003	344.566	0.216	1207.568	1272.984	4.726	-93.053	-91.976	0.0
16	2876	2877	SN	1	57.594	58.257	0.0	0.003	1.974	0.203	1207.608	1273.008	3.982	-92.923	-92.006	0.0
17	2876	2877	NS	1	57.719	58.355	0.0	0.003	1.974	0.156	1234.264	1276.184	0.0	-93.632	-92.212	0.0
18	2877	2878	NS	1	57.714	58.35	0.0	0.003	1.974	0.161	1234.48	1276.08	0.0	-93.16	-92.2	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	2868	2869	SN	1	-34.386	18.089	0.0	-33.604	18.442	0.0	-1.059	22.771	0.107	0.757	23.001	0.184	0.081	183.537	1.119	0.081	153.264	0.878	0.08	0.155	0.0	0.08	0.128	0.0
2	2869	2870	NS	1	-34.64	21.957	0.0	-34.878	23.023	0.004	0.825	23.473	0.017	1.595	23.218	0.101	0.08	194.557	2.863	0.08	205.548	3.559	0.08	0.127	0.0	0.08	0.119	0.0
3	2869	2870	SN	1	-34.906	21.76	0.0	-34.753	21.36	0.0	-25.849	23.131	0.105	-24.532	23.737	0.167	0.08	206.904	3.149	0.08	199.744	2.49	0.08	25.755	0.049	0.08	19.038	0.047
4	2870	2871	NS	1	-34.569	19.626	0.0	-34.864	20.744	0.0	-9.367	22.865	0.025	-7.475	23.829	0.067	0.08	191.45	3.67	0.08	204.874	3.99	0.08	0.641	0.0	0.08	0.438	0.0
5	2870	2871	SN	1	-34.103	20.874	0.0	-34.021	21.347	0.0	0.263	23.358	0.128	2.505	23.925	0.318	0.08	171.983	1.812	0.08	168.772	1.955	0.08	0.134	0.0	0.08	0.111	0.0
6	2871	2872	SN	1	-34.855	20.13	0.0	-34.92	20.428	0.0	2.158	22.088	0.025	2.237	22.777	0.031	0.08	204.487	2.315	0.08	207.548	2.001	0.08	0.114	0.0	0.08	0.113	0.0
7	2871	2872	NS	1	-34.953	19.277	0.0	-34.858	19.836	0.0	-9.86	22.223	0.002	-25.016	22.686	0.013	0.08	209.136	5.248	0.08	204.627	5.525	0.08	0.71	0.0	0.08	21.275	0.03
8	2872	2873	NS	1	-34.679	19.978	0.0	-34.584	21.024	0.0	-29.994	22.627	0.01	-26.176	22.774	0.023	0.08	196.304	2.662	0.08	192.112	2.796	0.08	66.81	0.059	0.08	27.768	0.077
9	2872	2873	SN	1	-34.914	20.633	0.0	-34.855	20.114	0.0	1.945	22.664	0.081	2.601	22.902	0.186	0.08	207.245	1.762	0.08	204.476	1.689	0.08	0.116	0.0	0.08	0.111	0.0
10	2873	2874	SN	1	-34.781	20.192	0.0	-34.98	20.246	0.0	1.546	22.139	0.005	2.571	22.659	0.076	0.08	201.013	3.313	0.08	210.455	2.976	0.08	0.12	0.0	0.08	0.111	0.0
11	2873	2874	NS	1	-32.951	16.275	0.0	-34.117	16.726	0.0	-15.779	22.305	0.01	-18.517	22.546	0.011	0.081	131.9	1.503	0.081	172.542	1.706	0.08	2.591	0.028	0.08	4.812	0.016
12	2874	2875	SN	1	-34.301	19.807	0.0	-34.674	18.635	0.0	1.518	23.106	0.096	3.971	23.068	0.093	0.08	179.963	2.358	0.08	196.154	2.21	0.08	0.12	0.0	0.08	0.102	0.0
13	2874	2875	NS	1	-34.758	20.939	0.0	-34.933	20.246	0.0	-24.818	23.148	0.298	-22.635	23.549	0.268	0.08	199.957	3.528	0.08	208.153	3.496	0.08	20.329	0.07	0.08	12.322	0.011
14	2875	2876	NS	2	-34.21	20.487	0.0	-34.818	21.183	0.0	3.173	22.956	0.442	2.101	23.154	0.485	0.08	176.234	4.672	0.08	202.754	4.867	0.08	0.107	0.0	0.08	0.115	0.0
15	2875	2876	SN	1	-34.759	19.833	0.0	-34.994	20.588	0.0	1.136	23.372	0.358	1.83	23.693	0.766	0.08	199.966	5.02	0.08	211.108	4.586	0.08	0.124	0.0	0.08	0.117	0.0
16	2876	2877	SN	1	-34.846	20.928	0.0	-33.709	21.392	0.0	-12.266	23.119	0.211	-9.58	24.236	0.612	0.08	204.032	1.97	0.08	157.019	1.726	0.08	1.189	0.001	0.08	0.67	0.0
17	2876	2877	NS	1	-34.67	20.294	0.0	-34.854	20.41	0.0	-2.869	23.221	0.382	1.063	23.682	0.912	0.08	200.541	4.033	0.08	204.427	4.244	0.08	0.197	0.0	0.08	0.125	0.0
18	2877	2878	NS	1	-34.691	19.963	0.0	-34.878	20.319	0.0	-20.716	22.876	0.178	-23.087	23.948	1.461	0.08	196.856	3.261	0.08	205.531	3.112	0.08	7.942	0.023	0.08	13.666	0.011

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