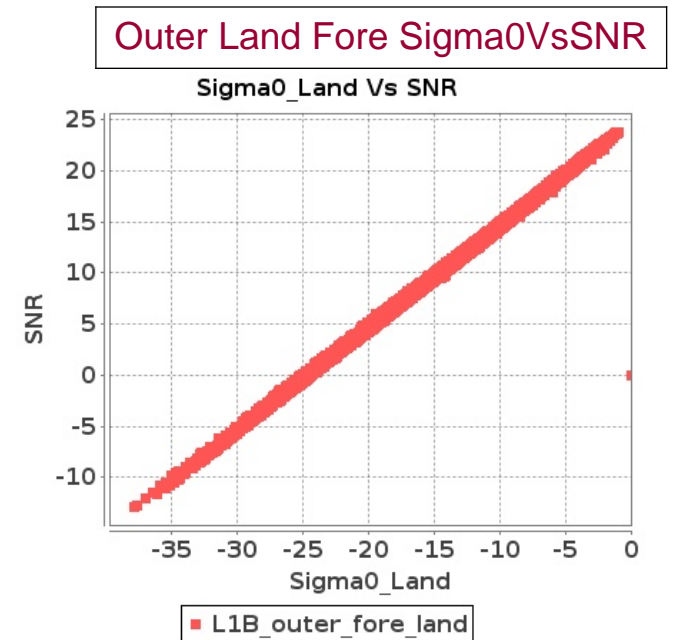
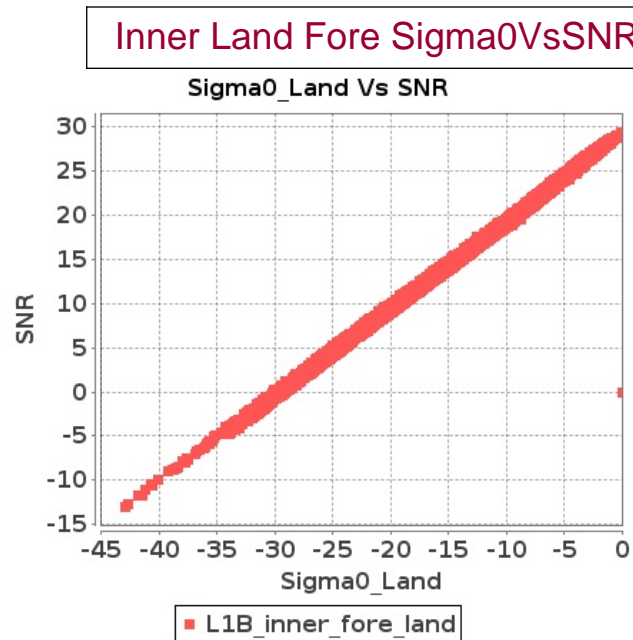
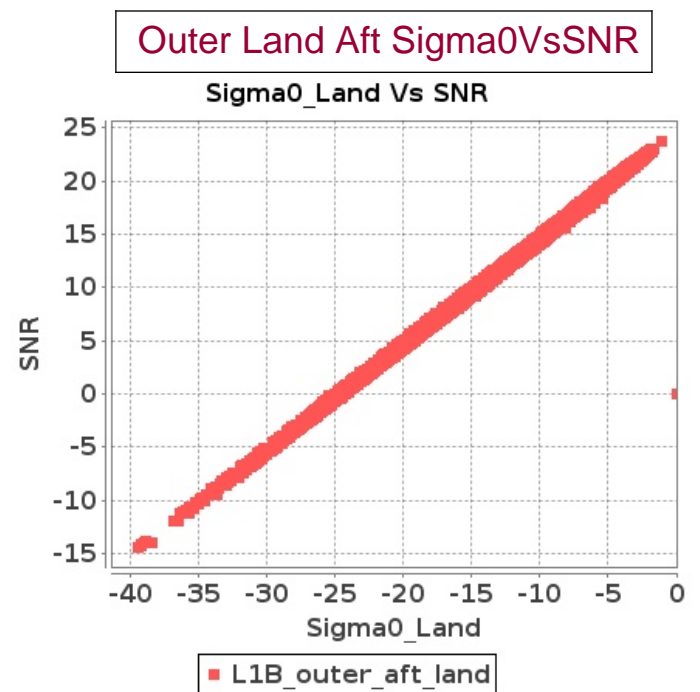
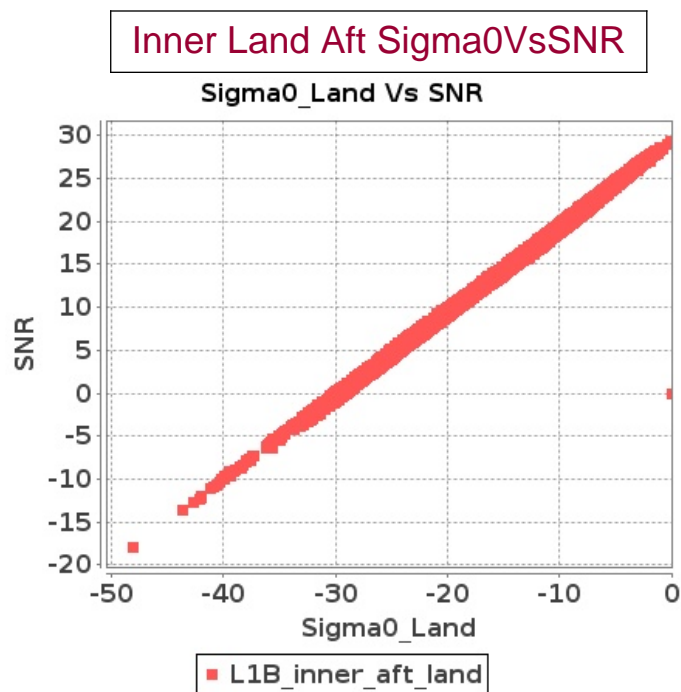
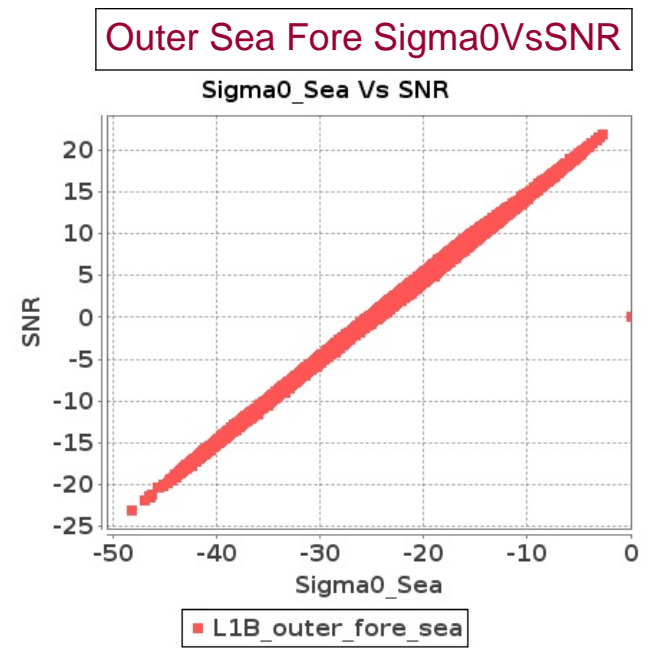
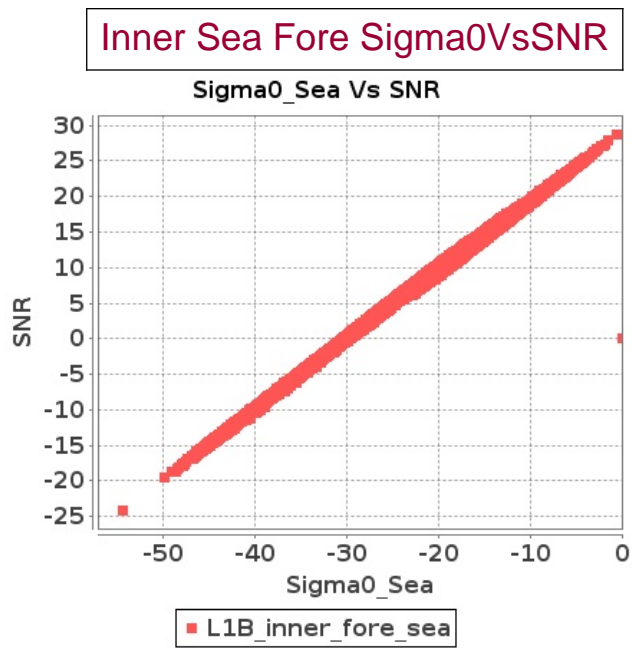
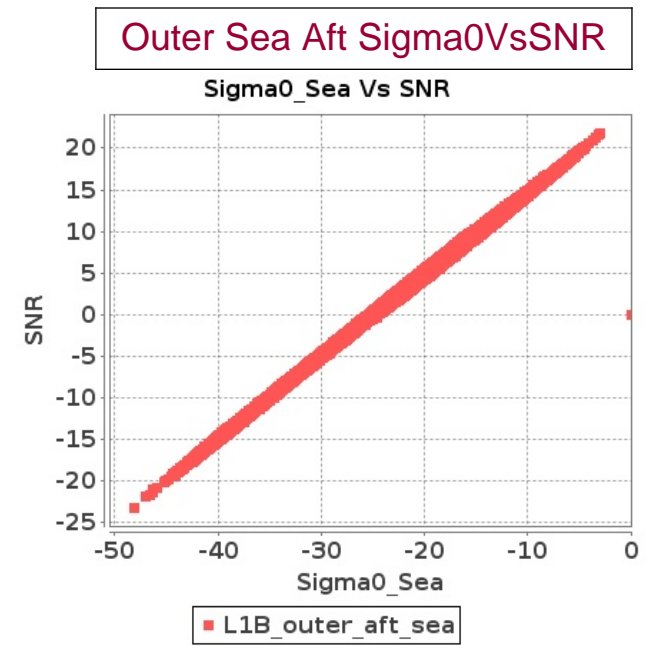
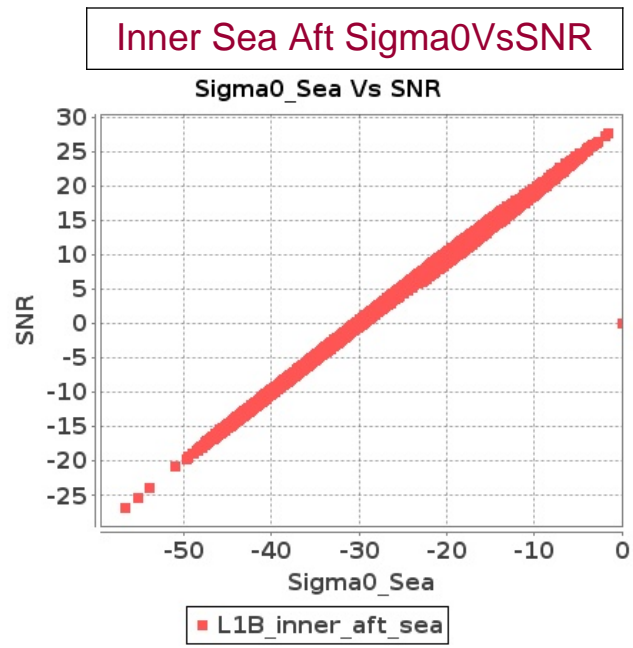
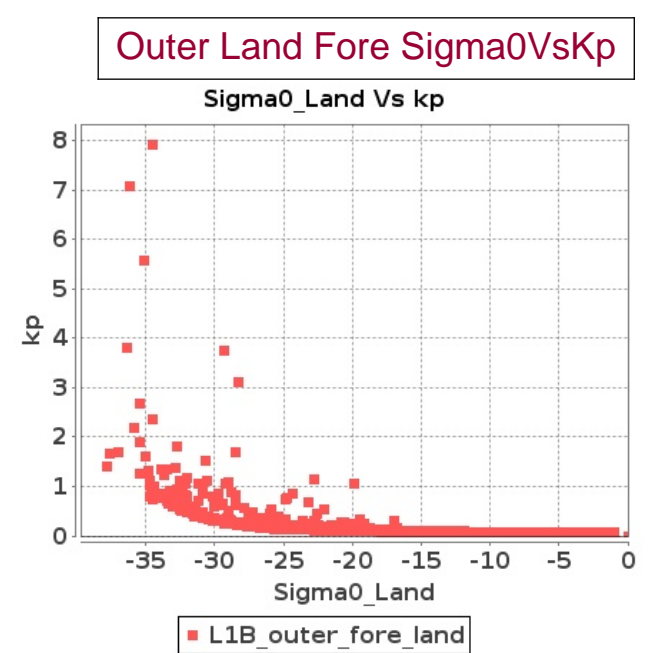
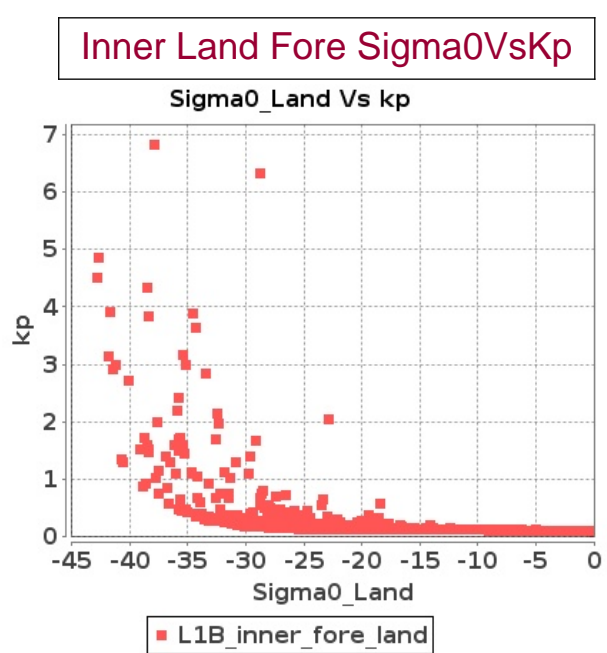
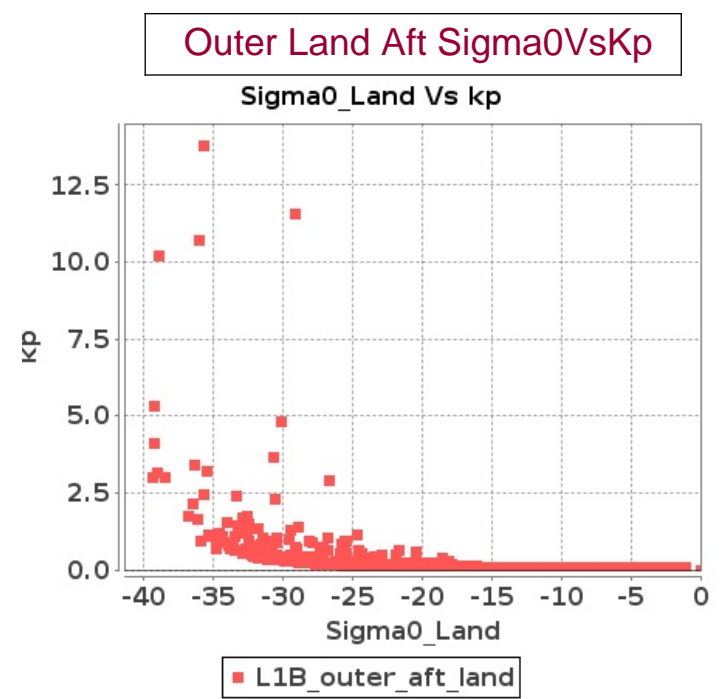
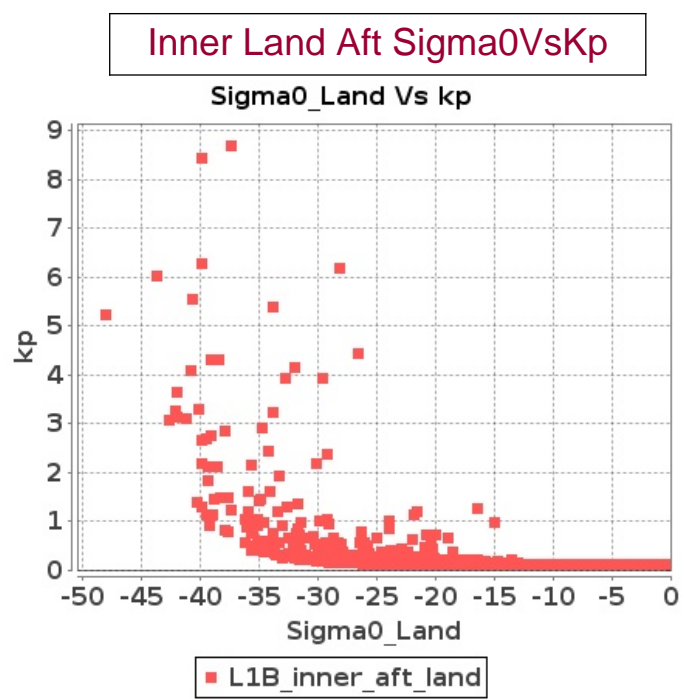
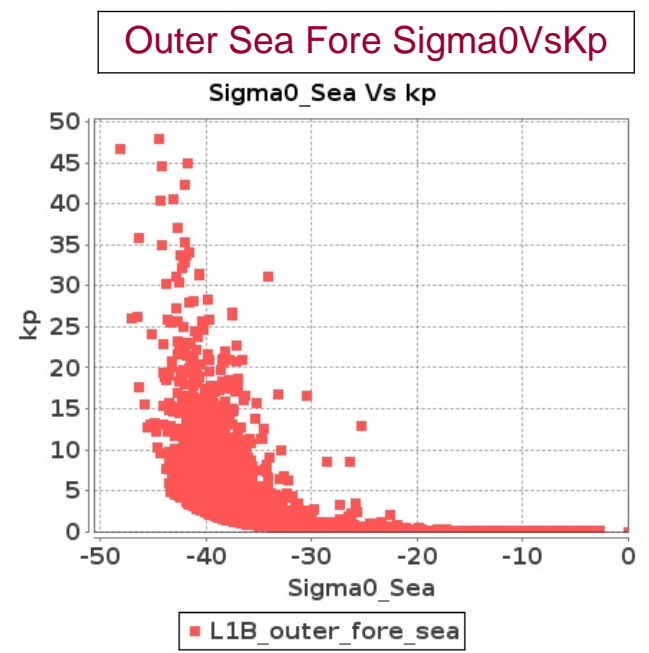
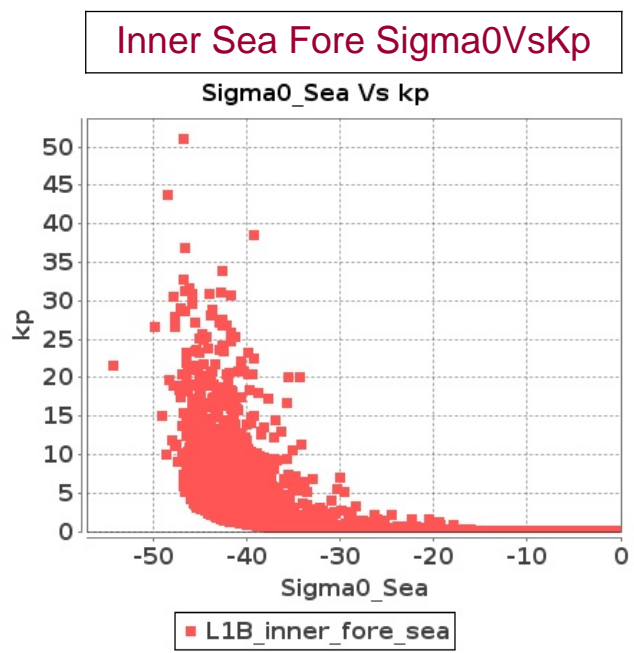
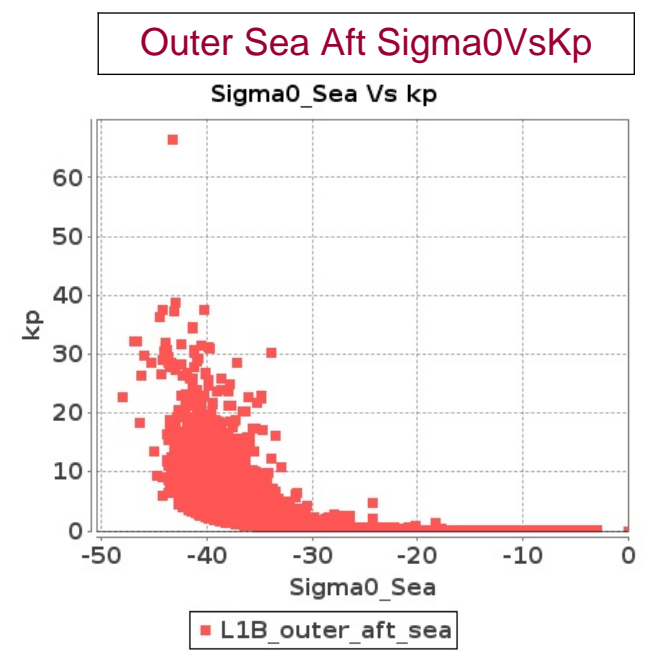
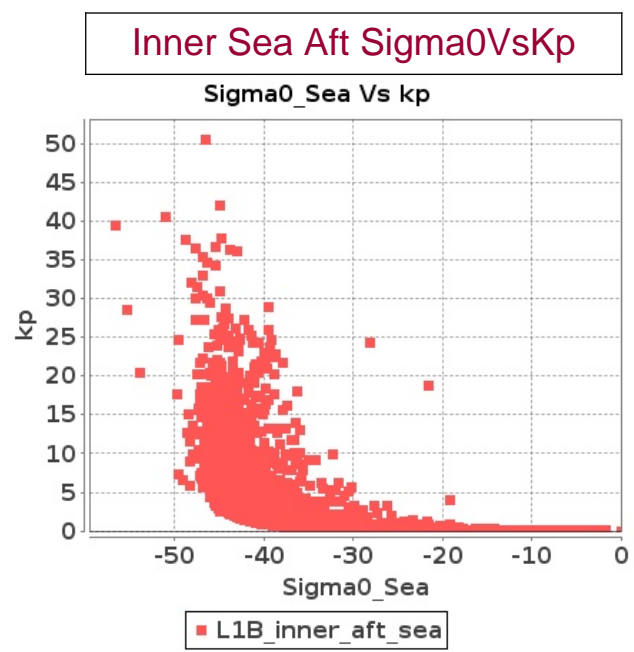


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-APR-2017 To 15-APR-2017





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

Report between 14-APR-2017 To 15-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	2912	2913	NS	1	48.817	49.419	0.0	0.003	1.809	0.196	1051.464	1081.936	0.0	-91.606	-90.186	0.0
2	2912	2913	SN	1	48.733	49.307	0.0	0.003	7.043	0.156	1029.496	1080.024	0.0	-91.472	-89.964	0.0
3	2913	2914	SN	1	48.736	49.353	0.0	0.003	6.596	0.148	1029.208	1080.04	0.0	-91.668	-90.023	0.0
4	2913	2914	NS	1	48.854	49.374	0.0	0.003	1.809	0.184	1051.184	1082.008	0.0	-91.207	-90.161	0.0
5	2914	2915	NS	2	48.833	49.383	0.0	0.003	1.809	0.182	1051.112	1082.176	0.0	-91.244	-90.135	0.0
6	2914	2915	SN	1	48.712	49.307	0.0	0.003	6.618	0.143	1029.424	1080.144	0.0	-91.203	-89.978	0.0
7	2915	2916	NS	2	48.85	49.396	0.0	0.003	6.364	0.2	1051.288	1082.096	0.0	-91.231	-90.189	0.0
8	2915	2916	SN	1	48.727	49.313	0.0	0.003	7.004	0.146	1028.824	1080.0	0.0	-91.213	-90.038	0.0
9	2916	2917	NS	1	48.821	49.419	0.0	0.003	1.814	0.184	1051.976	1081.944	0.0	-91.424	-90.176	0.0
10	2916	2917	SN	1	48.716	49.305	0.0	0.003	6.96	0.145	1029.448	1079.832	0.0	-91.204	-89.975	0.0
11	2917	2918	SN	1	48.704	49.305	0.0	0.003	6.971	0.148	1029.584	1079.688	0.0	-91.3	-89.98	0.0
12	2917	2918	NS	1	48.82	49.424	0.0	0.003	1.814	0.188	1051.576	1081.792	0.0	-91.249	-90.178	0.0
13	2918	2919	NS	1	48.824	49.406	0.0	0.003	1.814	0.186	1051.176	1081.664	0.0	-91.381	-90.188	0.0
14	2918	2919	SN	1	48.707	49.333	0.0	0.003	6.988	0.151	1029.352	1079.592	0.0	-90.995	-90.041	0.0
15	2919	2920	NS	1	48.822	49.424	0.0	0.003	6.326	0.2	1051.576	1081.768	0.0	-91.227	-90.189	0.0
16	2919	2920	SN	1	48.737	49.307	0.0	0.003	1.809	0.144	1029.248	1079.28	0.0	-91.158	-89.972	0.0
17	2920	2921	NS	2	48.826	49.411	0.0	0.003	333.255	0.206	1051.28	1081.736	0.0	-91.447	-90.23	0.0
18	2920	2921	SN	1	48.751	49.306	0.0	0.003	220.446	0.136	1029.472	1079.712	0.0	-91.12	-89.964	0.0
19	2921	2922	NS	1	48.855	49.373	0.0	0.003	1.809	0.192	1051.024	1081.584	0.0	-91.193	-90.192	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	2912	2913	NS	1	-34.898	28.439	0.305	-34.9	28.821	0.308	0.667	29.936	11.817	4.364	33.217	20.02	0.103	260.929	4.489	0.103	261.037	3.881	0.103	0.165	0.0	0.102	0.128	0.0
2	2912	2913	SN	1	-33.963	27.005	1.574	-34.393	26.746	2.029	-26.603	28.159	11.01	-26.563	28.614	13.303	0.103	210.387	2.825	0.103	232.294	2.22	0.103	38.704	0.093	0.103	38.356	0.067
3	2913	2914	SN	1	-34.906	26.663	1.253	-35.001	27.758	1.538	6.801	29.353	12.216	7.096	29.879	8.764	0.103	261.372	6.257	0.103	267.117	5.897	0.103	0.117	0.0	0.103	0.116	0.0
4	2913	2914	NS	1	-33.0	26.852	0.021	-32.932	28.317	0.037	-1.98	30.529	6.57	-2.19	30.657	14.664	0.103	168.605	1.41	0.103	165.953	1.591	0.103	0.223	0.0	0.103	0.229	0.0
5	2914	2915	NS	2	-34.846	27.201	0.026	-34.942	27.079	0.031	-8.96	29.514	7.197	-8.703	29.475	13.484	0.103	257.84	2.786	0.103	263.6	2.357	0.103	0.747	0.0	0.103	0.709	0.0
6	2914	2915	SN	1	-34.898	27.511	0.503	-34.965	27.54	0.481	8.281	28.238	13.224	8.232	28.734	6.656	0.103	260.909	3.837	0.103	265.015	2.96	0.103	0.113	0.0	0.103	0.113	0.0
7	2915	2916	NS	2	-34.852	26.643	0.023	-34.829	26.977	0.033	-10.0	30.665	7.458	-11.07	29.489	12.867	0.103	258.202	7.833	0.103	256.772	7.488	0.103	0.927	0.0	0.103	1.162	0.002
8	2915	2916	SN	1	-34.676	25.778	0.22	-34.82	25.756	0.251	7.307	27.32	13.009	7.113	27.856	6.177	0.103	247.949	5.659	0.103	256.214	4.799	0.103	0.115	0.0	0.103	0.116	0.0
9	2916	2917	NS	1	-34.892	20.77	0.0	-33.925	23.109	0.006	-13.117	27.775	3.903	-14.658	28.785	7.997	0.103	260.618	2.688	0.103	208.596	2.736	0.103	1.812	0.002	0.103	2.548	0.007
10	2916	2917	SN	1	-34.82	25.332	0.254	-34.977	25.973	0.29	6.518	28.312	17.832	7.667	28.363	19.709	0.103	256.243	2.27	0.103	265.765	2.027	0.103	0.118	0.0	0.103	0.114	0.0
11	2917	2918	SN	1	-34.597	25.012	0.01	-34.563	24.684	0.011	6.063	27.84	16.085	7.941	28.385	18.492	0.103	243.442	3.591	0.103	241.504	3.126	0.103	0.119	0.0	0.103	0.113	0.0
12	2917	2918	NS	1	-34.871	22.998	0.024	-33.389	22.706	0.041	-10.372	28.349	6.522	-5.037	28.655	10.647	0.103	259.276	2.868	0.103	184.332	2.183	0.103	1.002	0.002	0.103	0.355	0.0
13	2918	2919	NS	1	-34.659	27.327	0.434	-34.898	27.314	0.698	2.166	29.123	16.588	2.313	29.639	20.522	0.103	246.954	5.24	0.103	260.951	5.281	0.103	0.146	0.0	0.103	0.145	0.0
14	2918	2919	SN	1	-34.875	25.023	0.2	-33.741	25.49	0.19	-1.301	30.815	10.664	-0.496	32.487	12.17	0.103	259.566	2.144	0.103	199.934	2.03	0.103	0.204	0.0	0.102	0.197	0.0
15	2919	2920	NS	1	-34.34	27.067	1.196	-34.97	27.69	1.427	-6.684	29.085	10.504	-3.349	29.922	16.973	0.103	229.439	2.185	0.103	265.258	2.048	0.103	0.478	0.0	0.103	0.27	0.0
16	2919	2920	SN	1	-34.906	27.02	0.393	-34.465	27.221	0.457	-2.852	33.949	12.764	-1.254	30.479	12.647	0.103	261.435	5.257	0.103	249.427	4.603	0.102	0.251	0.0	0.103	0.203	0.0
17	2920	2921	NS	2	-34.974	25.626	0.358	-34.841	26.227	0.422	-0.057	28.926	20.113	-1.974	29.57	33.734	0.103	265.565	3.857	0.103	257.572	3.827	0.103	0.178	0.0	0.103	0.222	0.0
18	2920	2921	SN	1	-34.592	26.907	0.215	-33.911	27.555	0.308	-18.848	28.617	16.862	-5.753	29.604	14.465	0.103	243.196	2.681	0.103	207.93	2.042	0.103	6.558	0.007	0.103	0.403	0.0
19	2921	2922	NS	1	-34.6	25.702	0.363	-34.99	25.863	0.404	-27.648	33.036	14.002	-27.895	31.887	24.471	0.103	243.592	1.72	0.103	266.484	2.104	0.102	49.216	0.073	0.102	52.095	0.035

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	2912	2913	NS	1	57.725	58.355	0.0	0.003	1.98	0.159	1234.6	1274.072	0.0	-93.292	-92.218	0.0
2	2912	2913	SN	1	57.605	58.245	0.0	0.003	344.037	0.221	1208.592	1271.112	1.958	-93.16	-91.969	0.0
3	2913	2914	SN	1	57.603	58.243	0.0	0.003	11.896	0.211	1208.272	1271.144	2.479	-93.181	-92.05	0.0
4	2913	2914	NS	1	57.753	58.332	0.0	0.003	1.98	0.151	1234.768	1274.088	0.0	-93.035	-92.191	0.0
5	2914	2915	NS	2	57.718	58.339	0.0	0.003	1.98	0.149	1235.008	1274.304	0.0	-93.118	-92.17	0.0
6	2914	2915	SN	1	57.574	58.273	0.0	0.003	11.73	0.203	1208.072	1271.272	3.345	-92.983	-92.004	0.0
7	2915	2916	NS	2	57.754	58.34	0.0	0.003	22.049	0.203	1235.032	1274.2	0.0	-93.089	-92.216	0.0
8	2915	2916	SN	1	57.582	58.252	0.0	0.003	344.125	0.206	1207.896	1271.088	3.744	-92.975	-92.061	0.0
9	2916	2917	NS	1	57.752	58.349	0.0	0.003	1.98	0.154	1235.872	1274.032	0.0	-93.114	-92.193	0.0
10	2916	2917	SN	1	57.572	58.243	0.0	0.003	344.103	0.205	1208.216	1270.88	3.553	-93.0	-92.002	0.0
11	2917	2918	SN	1	57.591	58.243	0.0	0.003	344.064	0.208	1208.6	1270.704	3.268	-92.943	-92.006	0.0
12	2917	2918	NS	1	57.723	58.358	0.0	0.003	1.98	0.156	1235.096	1273.848	0.0	-93.156	-92.207	0.0
13	2918	2919	NS	1	57.73	58.343	0.0	0.003	1.98	0.154	1235.136	1273.704	0.0	-93.464	-92.215	0.0
14	2918	2919	SN	1	57.585	58.243	0.0	0.003	344.202	0.217	1208.464	1270.584	2.639	-92.955	-92.063	0.0
15	2919	2920	NS	1	57.746	58.353	0.0	0.0	22.352	0.2	1235.008	1273.824	0.0	-93.164	-92.218	0.0
16	2919	2920	SN	1	57.591	58.265	0.0	0.003	1.974	0.209	1208.592	1270.2	1.178	-93.013	-92.011	0.0
17	2920	2921	NS	2	57.748	58.348	0.0	0.003	22.181	0.21	1235.056	1273.8	0.0	-93.386	-92.219	0.0
18	2920	2921	SN	1	57.593	58.244	0.0	0.003	1.974	0.199	1208.592	1270.728	1.048	-92.938	-91.99	0.0
19	2921	2922	NS	1	57.751	58.33	0.0	0.003	1.974	0.158	1234.864	1273.592	0.0	-93.106	-92.208	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	2912	2913	NS	1	-34.993	22.568	0.001	-34.343	22.58	0.001	-0.866	23.526	0.235	1.88	24.019	0.453	0.08	211.074	3.656	0.08	181.739	3.689	0.08	0.152	0.0	0.08	0.116	0.0
2	2912	2913	SN	1	-34.17	20.93	0.0	-34.422	21.395	0.0	-26.121	23.131	0.135	-20.162	26.435	0.207	0.08	174.645	2.548	0.08	185.088	1.903	0.08	27.418	0.068	0.08	6.998	0.032
3	2913	2914	SN	1	-34.702	20.571	0.0	-34.971	21.259	0.0	-0.462	23.086	0.087	-0.919	23.979	0.201	0.08	197.413	4.498	0.08	210.025	4.427	0.08	0.145	0.0	0.08	0.153	0.0
4	2913	2914	NS	1	-33.548	22.005	0.001	-33.673	23.154	0.006	-9.545	23.498	0.045	-8.658	24.823	0.09	0.08	151.353	1.999	0.08	155.772	1.822	0.08	0.665	0.0	0.08	0.554	0.0
5	2914	2915	NS	2	-34.872	19.25	0.0	-34.886	19.726	0.0	-7.595	23.054	0.065	-31.897	23.366	0.113	0.08	205.292	2.993	0.08	205.913	3.134	0.08	0.448	0.0	0.08	103.494	0.063
6	2914	2915	SN	1	-34.714	21.095	0.0	-34.727	20.659	0.0	2.791	23.12	0.308	2.667	23.252	0.536	0.08	197.933	2.894	0.08	198.506	2.547	0.08	0.109	0.0	0.08	0.11	0.0
7	2915	2916	NS	2	-34.911	20.742	0.0	-34.897	20.008	0.0	-27.906	21.972	0.0	-28.848	22.794	0.042	0.08	207.067	6.365	0.08	206.412	6.851	0.08	41.328	0.079	0.08	51.323	0.119
8	2915	2916	SN	1	-34.915	19.728	0.0	-33.874	20.449	0.0	1.827	22.423	0.056	1.532	22.469	0.09	0.08	212.221	5.365	0.08	163.12	4.673	0.08	0.117	0.0	0.08	0.12	0.0
9	2916	2917	NS	1	-34.752	14.643	0.0	-34.827	15.695	0.0	-20.691	22.935	0.038	-13.585	23.427	0.055	0.082	199.648	2.209	0.081	207.92	2.364	0.08	7.897	0.005	0.08	1.588	0.003
10	2916	2917	SN	1	-34.838	20.014	0.0	-34.643	20.051	0.0	1.051	22.501	0.028	1.649	22.457	0.105	0.08	208.489	2.244	0.08	194.729	2.013	0.08	0.125	0.0	0.08	0.119	0.0
11	2917	2918	SN	1	-33.754	19.87	0.0	-34.516	19.633	0.0	0.529	22.093	0.004	2.729	22.118	0.006	0.08	158.655	3.06	0.08	189.094	2.854	0.08	0.131	0.0	0.08	0.11	0.0
12	2917	2918	NS	1	-34.69	18.021	0.0	-34.747	20.053	0.0	-30.081	22.177	0.002	-15.799	22.624	0.041	0.081	196.826	2.453	0.08	199.453	2.296	0.08	68.143	0.013	0.08	2.602	0.011
13	2918	2919	NS	1	-34.948	20.916	0.0	-34.957	20.609	0.0	-12.524	22.981	0.328	-21.415	23.569	0.347	0.08	208.884	4.892	0.08	209.314	5.089	0.08	1.257	0.006	0.08	9.317	0.008
14	2918	2919	SN	1	-34.773	19.039	0.0	-34.758	18.589	0.0	-2.169	23.027	0.358	-0.976	23.052	0.673	0.08	200.64	2.481	0.081	199.954	2.277	0.08	0.179	0.0	0.08	0.154	0.0
15	2919	2920	NS	1	-34.201	20.691	0.0	-34.765	21.036	0.0	-1.712	23.352	0.325	-2.965	23.374	0.625	0.08	175.851	1.74	0.08	200.297	1.73	0.08	0.168	0.0	0.08	0.2	0.0
16	2919	2920	SN	1	-34.331	20.954	0.0	-34.748	21.265	0.0	-9.904	23.529	0.375	-6.18	24.081	0.64	0.08	181.207	3.792	0.08	199.502	3.467	0.08	0.717	0.0	0.08	0.343	0.0
17	2920	2921	NS	2	-34.519	19.944	0.0	-34.668	20.051	0.0	0.625	23.232	0.165	-7.671	23.809	1.067	0.08	189.247	3.522	0.08	195.871	3.52	0.08	0.13	0.0	0.08	0.455	0.0
18	2920	2921	SN	1	-34.589	22.814	0.007	-34.25	23.397	0.01	-23.25	23.705	0.245	-8.307	23.524	0.451	0.08	192.323	1.979	0.08	177.881	1.67	0.08	14.185	0.063	0.08	0.516	0.0
19	2921	2922	NS	1	-34.083	19.856	0.0	-34.038	20.031	0.0	-21.998	22.789	0.117	-21.16	23.991	1.211	0.08	171.163	1.911	0.08	169.439	2.046	0.08	10.65	0.039	0.08	8.79	0.034

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