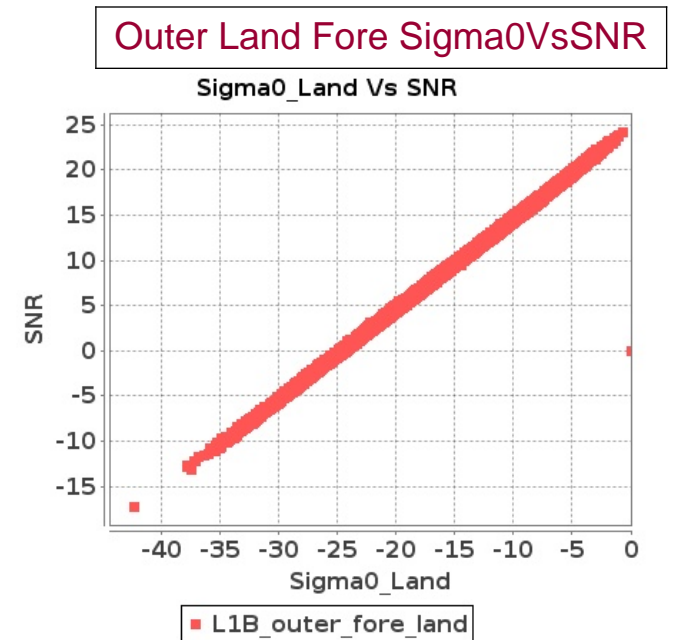
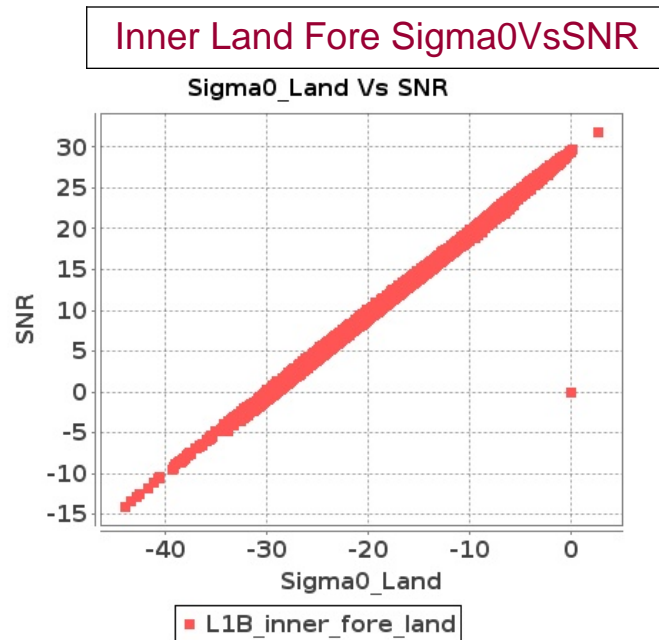
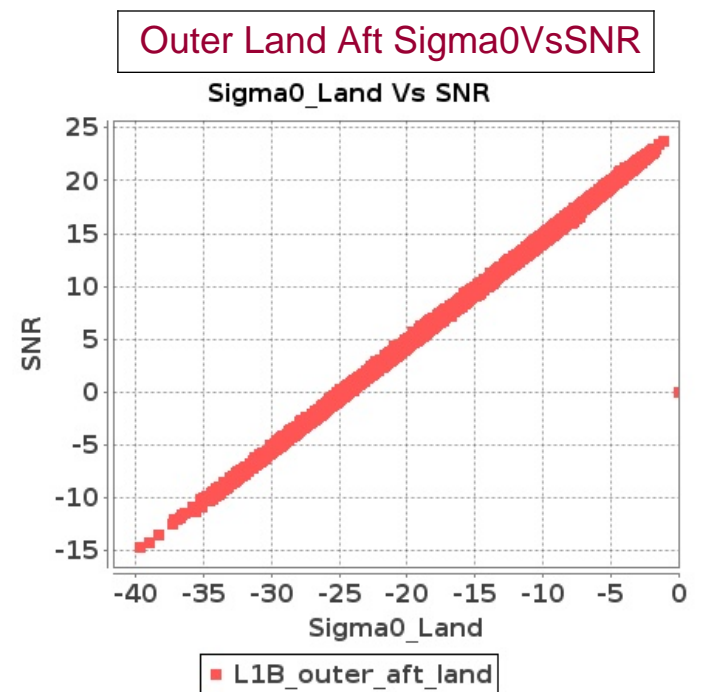
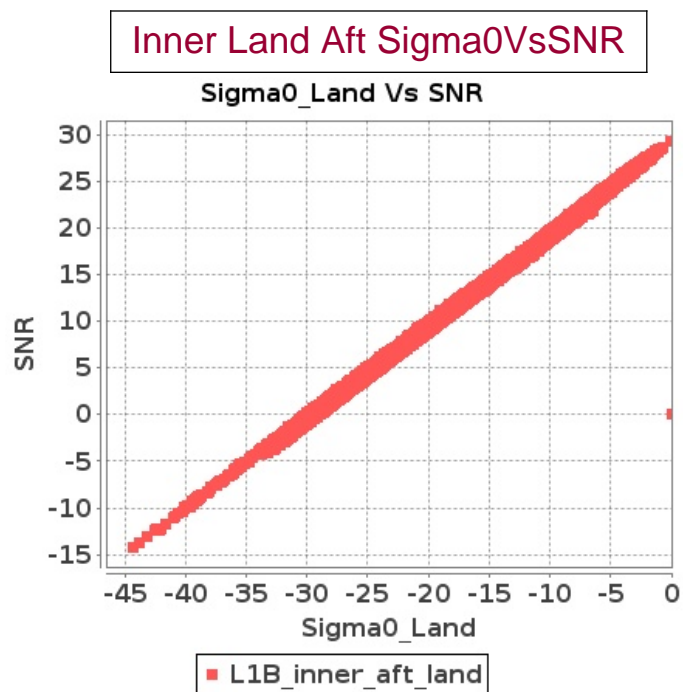
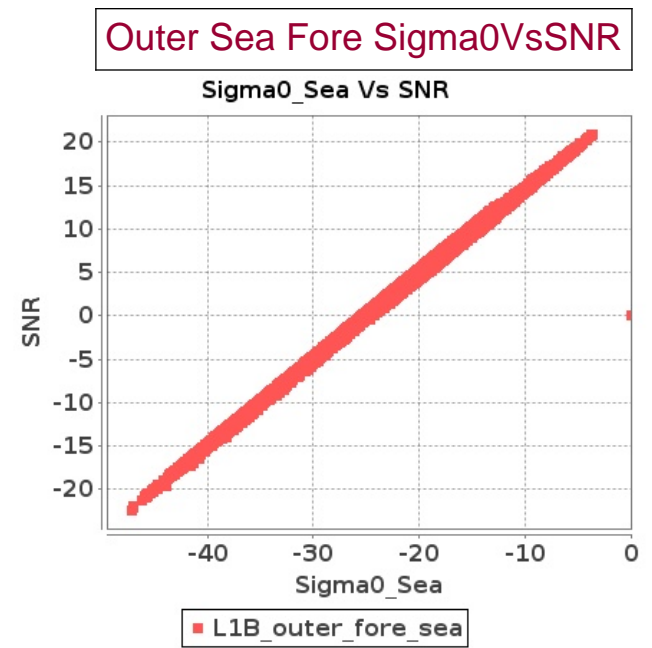
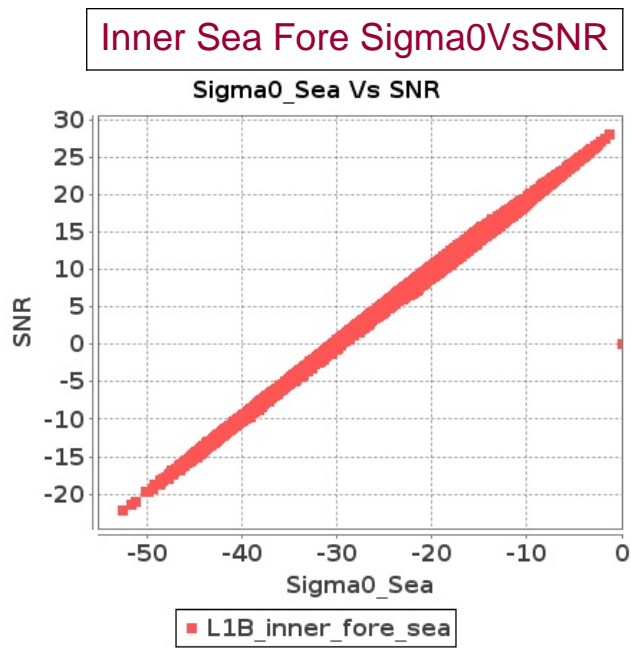
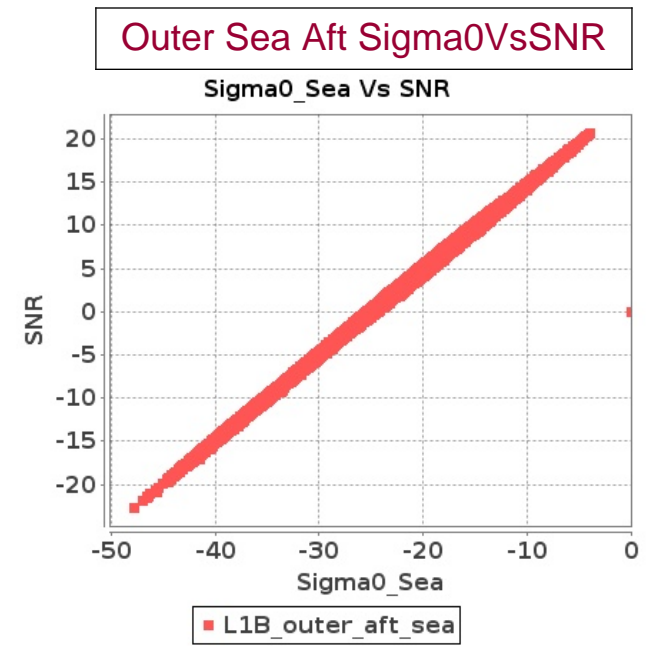
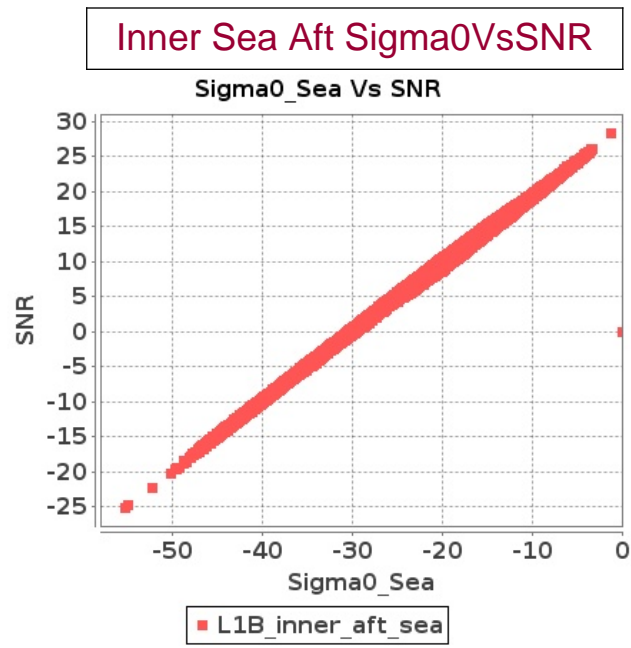
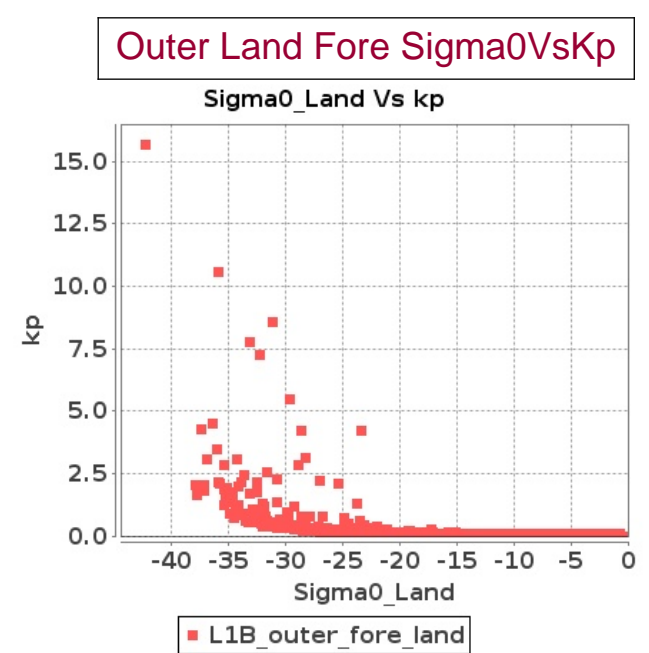
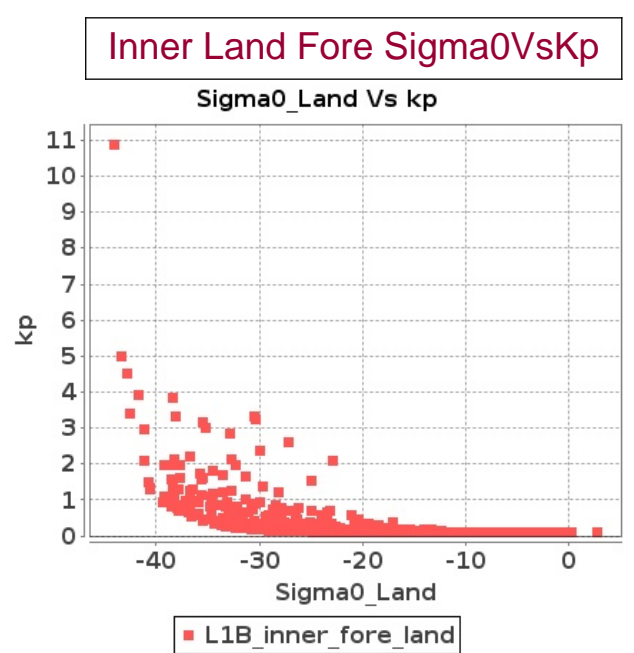
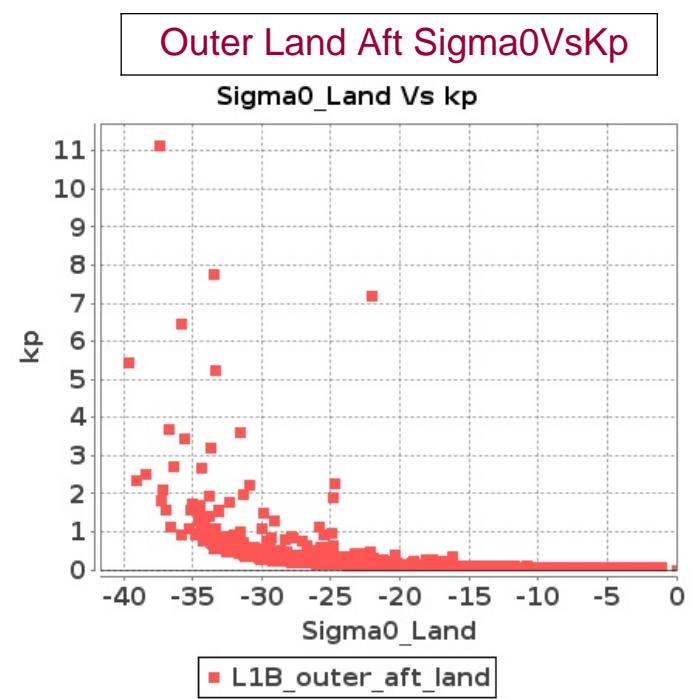
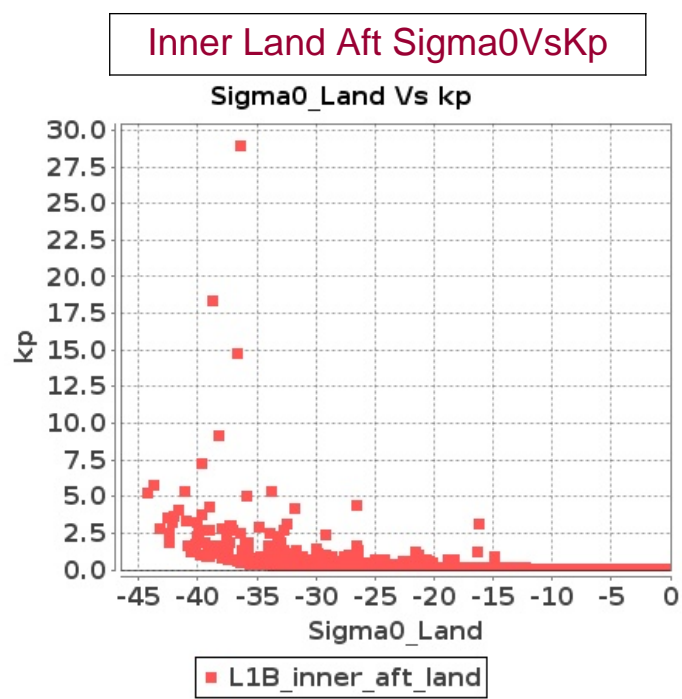
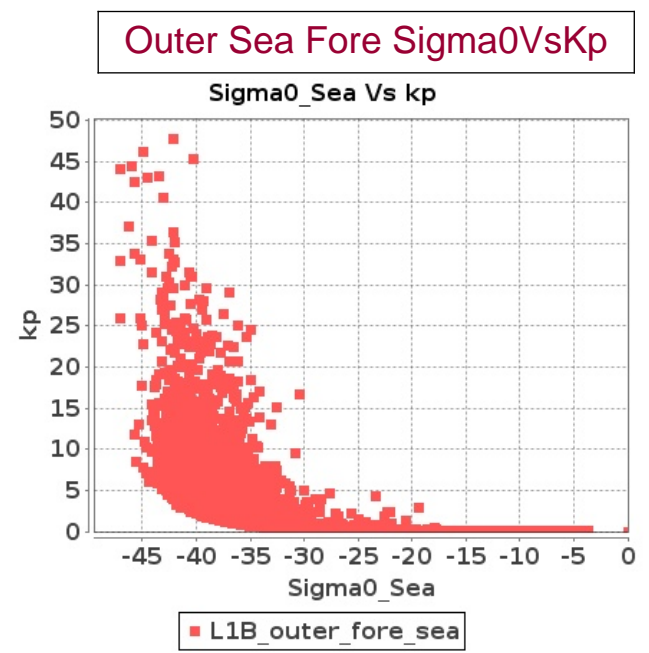
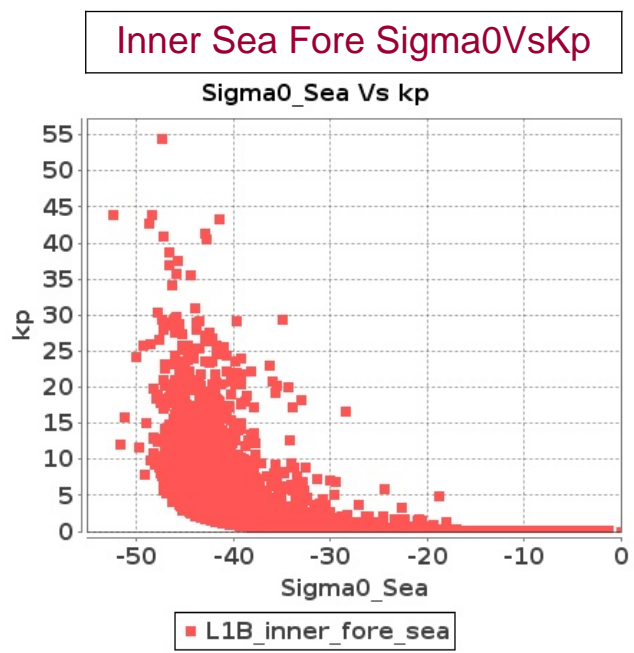
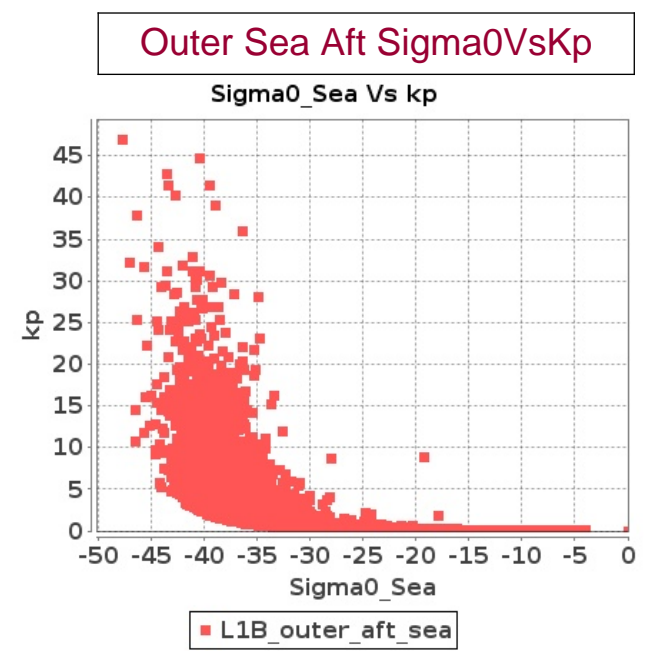
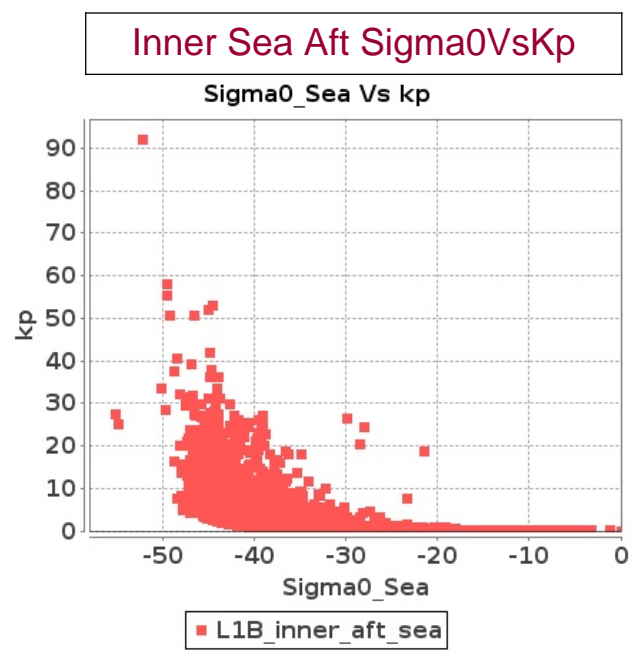


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-APR-2017 To 16-APR-2017





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

Report between 15-APR-2017 To 16-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	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
2	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
3	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
4	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
5	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
6	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
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	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
10	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
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	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
14	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
15	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
16	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
17	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
18	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
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
20	2926	2927	SN	1	48.703	49.355	0.0	0.003	6.993	0.156	1030.152	1079.56	0.0	-91.19	-89.978	0.0
21	2927	2928	NS	1	48.825	49.373	0.0	0.003	1.809	0.189	1051.08	1081.296	0.0	-91.537	-90.165	0.0
22	2927	2928	SN	1	48.746	49.303	0.0	0.003	6.844	0.155	1029.696	1079.376	0.0	-91.176	-90.041	0.0
23	2928	2929	NS	1	48.859	49.406	0.0	0.003	1.809	0.183	1051.784	1081.56	0.0	-91.215	-90.239	0.0
24	2928	2929	SN	1	48.701	49.351	0.0	0.003	1.803	0.139	1029.792	1079.152	0.0	-91.192	-90.076	0.0
25	2929	2930	SN	1	48.723	49.303	0.0	0.003	1.803	0.137	1029.504	1079.128	0.0	-91.212	-89.98	0.0
26	2929	2930	NS	1	48.856	49.373	0.0	0.003	1.809	0.182	1051.176	1081.536	0.0	-91.168	-90.141	0.0
27	2930	2931	NS	1	48.823	49.393	0.0	0.003	6.375	0.198	1051.72	1081.392	0.0	-91.233	-90.172	0.0
28	2930	2931	SN	1	48.729	49.349	0.0	0.003	274.774	0.137	1029.216	1078.952	0.0	-91.175	-89.979	0.0
29	2931	2932	SN	1	48.743	49.306	0.0	0.003	1.803	0.139	1029.6	1078.816	0.0	-91.196	-89.98	0.0
30	2931	2932	NS	1	48.835	49.413	0.0	0.003	1.809	0.188	1051.928	1081.248	0.0	-91.261	-90.184	0.0
31	2932	2933	SN	1	48.712	49.302	0.0	0.003	1.803	0.141	1029.928	1078.616	0.0	-91.402	-89.994	0.0
32	2932	2933	NS	1	48.818	49.417	0.0	0.003	1.814	0.188	1051.76	1081.064	0.0	-91.288	-90.176	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

33	2933	2934	SN	1	48.709	49.345	0.0	0.003	1.809	0.146	1029.776	1078.616	0.0	-91.204	-90.004	0.0
34	2933	2934	NS	1	48.822	49.409	0.0	0.003	1.809	0.184	1051.216	1081.008	0.0	-91.255	-90.185	0.0
35	2934	2935	NS	1	48.856	49.425	0.0	0.003	1.809	0.189	1051.008	1081.064	0.0	-91.224	-90.197	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	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
2	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
3	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
4	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
5	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
6	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
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	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
10	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
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	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
14	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
15	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
16	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
17	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
18	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
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
20	2926	2927	SN	1	-34.295	23.129	0.157	-34.521	24.072	0.438	7.56	28.645	14.627	9.194	28.826	17.105	0.103	227.08	2.34	0.103	239.212	2.046	0.103	0.114	0.0	0.103	0.111	0.0
21	2927	2928	NS	1	-34.959	28.968	0.097	-33.833	28.921	0.123	1.422	31.858	10.006	3.886	32.179	19.35	0.103	264.6	3.062	0.103	204.151	2.841	0.102	0.155	0.0	0.102	0.131	0.0
22	2927	2928	SN	1	-34.099	26.729	0.866	-34.563	27.141	1.307	-32.119	32.286	15.277	-25.245	36.168	16.361	0.103	217.106	4.636	0.103	241.526	3.624	0.102	137.642	0.114	0.102	28.339	0.09
23	2928	2929	NS	1	-34.73	26.977	0.041	-34.71	27.611	0.068	-4.833	29.242	6.136	-3.074	29.802	13.152	0.103	251.029	3.402	0.103	249.884	3.143	0.103	0.343	0.0	0.103	0.259	0.0
24	2928	2929	SN	1	-34.436	26.917	0.344	-34.283	27.495	0.439	3.391	29.72	9.445	5.319	30.52	5.517	0.103	234.576	3.401	0.103	226.457	2.723	0.103	0.135	0.0	0.103	0.123	0.0
25	2929	2930	SN	1	-34.762	27.13	0.232	-34.693	27.333	0.273	8.093	28.572	14.086	8.481	28.914	7.842	0.103	252.859	2.856	0.103	248.913	2.696	0.103	0.113	0.0	0.103	0.112	0.0
26	2929	2930	NS	1	-34.79	26.018	0.018	-34.281	26.975	0.014	-11.551	31.375	7.665	-7.218	28.875	13.993	0.103	254.534	5.272	0.103	226.362	5.503	0.103	1.288	0.002	0.103	0.529	0.0
27	2930	2931	NS	1	-34.875	20.936	0.0	-33.717	22.483	0.004	-8.159	29.166	4.501	-9.087	29.57	8.431	0.103	259.602	1.735	0.103	198.792	1.599	0.103	0.636	0.0	0.103	0.767	0.0
28	2930	2931	SN	1	-34.919	25.742	0.361	-34.844	26.309	0.376	6.674	27.9	14.958	6.936	28.194	14.629	0.103	262.195	5.195	0.103	257.739	4.78	0.103	0.117	0.0	0.103	0.116	0.0
29	2931	2932	SN	1	-34.824	25.829	0.018	-34.148	26.811	0.039	6.597	27.995	15.721	7.892	28.693	17.577	0.103	256.507	4.394	0.103	226.018	3.826	0.103	0.117	0.0	0.103	0.113	0.0
30	2931	2932	NS	1	-34.571	20.684	0.0	-34.936	22.647	0.004	-13.421	28.191	5.509	-9.371	29.175	10.466	0.103	241.945	4.63	0.103	263.175	4.284	0.103	1.938	0.002	0.103	0.813	0.0
31	2932	2933	SN	1	-34.984	24.98	0.012	-34.541	26.508	0.01	5.371	27.811	13.278	8.396	27.941	11.214	0.103	266.069	4.091	0.103	240.367	3.496	0.103	0.123	0.0	0.103	0.112	0.0
32	2932	2933	NS	1	-34.102	25.665	0.684	-34.984	26.378	0.897	-6.095	29.554	8.231	-6.875	29.503	12.861	0.103	217.206	3.428	0.103	266.12	3.24	0.103	0.428	0.0	0.103	0.495	0.0
33	2933	2934	SN	1	-34.871	25.824	0.233	-34.724	25.523	0.257	6.753	31.873	11.003	7.259	33.156	11.404	0.103	259.284	3.421	0.103	250.63	2.626	0.102	0.117	0.0	0.102	0.115	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2933	2934	NS	1	-34.982	26.923	0.541	-34.847	27.588	0.813	7.884	29.636	15.233	7.537	29.568	22.019	0.103	265.972	3.72	0.103	257.925	3.632	0.103	0.114	0.0	0.103	0.114	0.0
35	2934	2935	NS	1	-33.735	27.19	0.408	-34.527	27.022	0.497	-0.951	28.771	12.693	2.701	29.692	21.428	0.103	199.641	2.578	0.103	239.612	2.395	0.103	0.196	0.0	0.103	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	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
2	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
3	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
4	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
5	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
6	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
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	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
10	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
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	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
14	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
15	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
16	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
17	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
18	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
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
20	2926	2927	SN	1	57.587	58.242	0.0	0.003	343.987	0.216	1208.848	1270.552	0.822	-92.945	-92.004	0.0
21	2927	2928	NS	1	57.733	58.33	0.0	0.003	1.98	0.159	1234.664	1273.248	0.0	-93.255	-92.204	0.0
22	2927	2928	SN	1	57.602	58.24	0.0	0.003	14.604	0.219	1209.144	1270.328	0.969	-92.964	-92.057	0.0
23	2928	2929	NS	1	57.758	58.351	0.0	0.003	1.98	0.15	1235.696	1273.592	0.0	-93.145	-92.258	0.0
24	2928	2929	SN	1	57.58	58.245	0.0	0.003	1.969	0.2	1208.584	1270.056	1.876	-92.982	-92.079	0.0
25	2929	2930	SN	1	57.585	58.251	0.0	0.003	1.969	0.195	1208.424	1270.032	2.351	-93.0	-92.006	0.0
26	2929	2930	NS	1	57.756	58.333	0.0	0.003	1.98	0.15	1234.992	1273.536	0.0	-93.083	-92.166	0.0
27	2930	2931	NS	1	57.748	58.329	0.0	0.0	21.872	0.203	1235.144	1273.36	0.0	-93.175	-92.2	0.0
28	2930	2931	SN	1	57.597	58.26	0.0	0.003	1.969	0.196	1208.424	1269.816	2.452	-92.975	-92.006	0.0
29	2931	2932	SN	1	57.58	58.24	0.0	0.003	1.98	0.196	1209.096	1269.64	2.167	-93.086	-92.006	0.0
30	2931	2932	NS	1	57.727	58.328	0.0	0.003	1.98	0.154	1235.032	1273.192	0.0	-93.392	-92.192	0.0
31	2932	2933	SN	1	57.586	58.239	0.0	0.003	1.974	0.203	1209.336	1269.392	1.732	-92.984	-92.018	0.0
32	2932	2933	NS	1	57.726	58.351	0.0	0.003	1.98	0.155	1235.768	1272.96	0.0	-93.203	-92.217	0.0
33	2933	2934	SN	1	57.59	58.256	0.0	0.003	1.974	0.207	1209.024	1269.384	0.79	-92.823	-92.043	0.0
34	2933	2934	NS	1	57.726	58.338	0.0	0.003	1.974	0.152	1235.008	1272.888	0.0	-93.036	-92.215	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

35	2934	2935	NS	1	57.756	58.345	0.0	0.003	1.974	0.154	1234.76	1272.952	0.0	-93.049	-92.224	0.0
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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	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
2	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
3	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
4	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
5	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
6	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
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	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
10	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
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	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
14	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
15	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
16	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
17	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
18	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
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
20	2926	2927	SN	1	-33.817	18.08	0.0	-34.193	18.588	0.0	-9.885	23.088	0.086	-15.279	23.396	0.164	0.081	161.033	1.983	0.081	175.541	1.665	0.08	0.714	0.0	0.08	2.316	0.002
21	2927	2928	NS	1	-34.883	22.449	0.001	-34.405	23.196	0.003	1.762	22.959	0.03	1.976	25.772	0.136	0.08	205.792	2.686	0.08	184.329	2.585	0.08	0.118	0.0	0.08	0.116	0.0
22	2927	2928	SN	1	-34.985	21.485	0.0	-34.977	21.519	0.0	-25.853	23.19	0.12	-29.714	24.339	0.192	0.08	210.647	5.141	0.08	210.295	3.893	0.08	25.782	0.05	0.08	62.643	0.044
23	2928	2929	NS	1	-34.264	20.483	0.0	-34.759	20.985	0.0	-16.181	22.791	0.032	-24.455	23.154	0.066	0.08	178.437	2.54	0.08	200.003	2.634	0.08	2.835	0.012	0.08	18.701	0.003
24	2928	2929	SN	1	-34.677	20.543	0.0	-34.813	21.275	0.0	1.646	23.504	0.199	2.505	23.481	0.386	0.08	200.889	3.183	0.08	202.497	3.022	0.08	0.119	0.0	0.08	0.111	0.0
25	2929	2930	SN	1	-34.816	19.994	0.0	-34.982	20.863	0.0	1.906	22.577	0.028	1.513	22.529	0.07	0.08	202.687	2.455	0.08	210.509	2.238	0.08	0.116	0.0	0.08	0.12	0.0
26	2929	2930	NS	1	-34.651	19.605	0.0	-34.629	19.712	0.0	-11.732	21.918	0.0	-29.4	22.832	0.025	0.08	195.06	4.975	0.08	194.073	4.986	0.08	1.058	0.002	0.08	58.279	0.024
27	2930	2931	NS	1	-34.696	20.105	0.0	-34.297	20.645	0.0	-29.38	22.891	0.008	-27.666	22.477	0.038	0.08	197.099	1.565	0.08	179.77	1.531	0.08	58.009	0.104	0.08	39.113	0.11
28	2930	2931	SN	1	-34.994	20.526	0.0	-34.957	20.036	0.0	1.131	22.636	0.046	1.416	22.574	0.173	0.08	211.1	4.239	0.08	209.304	3.919	0.08	0.124	0.0	0.08	0.121	0.0
29	2931	2932	SN	1	-34.301	20.022	0.0	-34.976	20.187	0.0	0.268	22.019	0.005	3.029	21.92	0.0	0.08	180.002	4.293	0.08	210.228	3.713	0.08	0.134	0.0	0.08	0.107	0.0
30	2931	2932	NS	1	-34.499	16.898	0.0	-34.496	17.438	0.0	-24.455	22.381	0.012	-23.384	22.763	0.022	0.081	188.355	4.11	0.081	188.237	4.34	0.08	18.702	0.027	0.08	14.628	0.019
31	2932	2933	SN	1	-34.97	19.361	0.0	-34.906	17.037	0.0	0.834	23.662	0.157	5.942	22.983	0.197	0.08	209.902	4.156	0.081	206.885	3.881	0.08	0.127	0.0	0.08	0.094	0.0
32	2932	2933	NS	1	-34.806	20.654	0.0	-34.81	21.036	0.0	-23.707	23.442	0.476	-21.269	23.42	0.386	0.08	202.119	2.668	0.08	202.335	2.674	0.08	15.754	0.079	0.08	9.013	0.035

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

33	2933	2934	SN	1	-34.256	19.754	0.0	-34.586	19.369	0.0	0.72	23.526	0.446	1.722	26.516	0.81	0.08	178.127	3.507	0.08	192.191	2.916	0.08	0.129	0.0	0.08	0.118	0.0
34	2933	2934	NS	1	-34.722	20.631	0.0	-34.908	20.903	0.0	3.093	23.3	0.52	2.045	23.436	0.597	0.08	198.28	2.613	0.08	206.971	2.838	0.08	0.107	0.0	0.08	0.115	0.0
35	2934	2935	NS	1	-34.717	20.985	0.0	-34.745	20.971	0.0	-0.394	24.024	0.475	0.729	23.815	1.086	0.08	198.076	2.23	0.08	199.326	2.493	0.08	0.144	0.0	0.08	0.128	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors