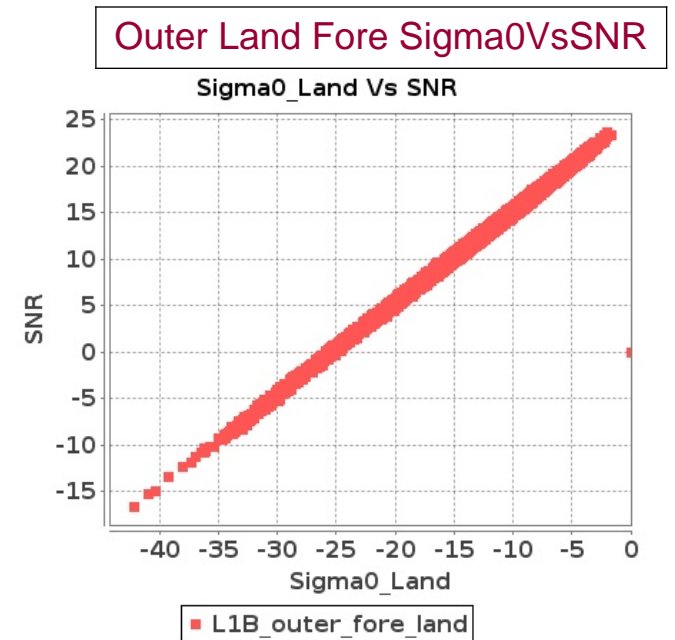
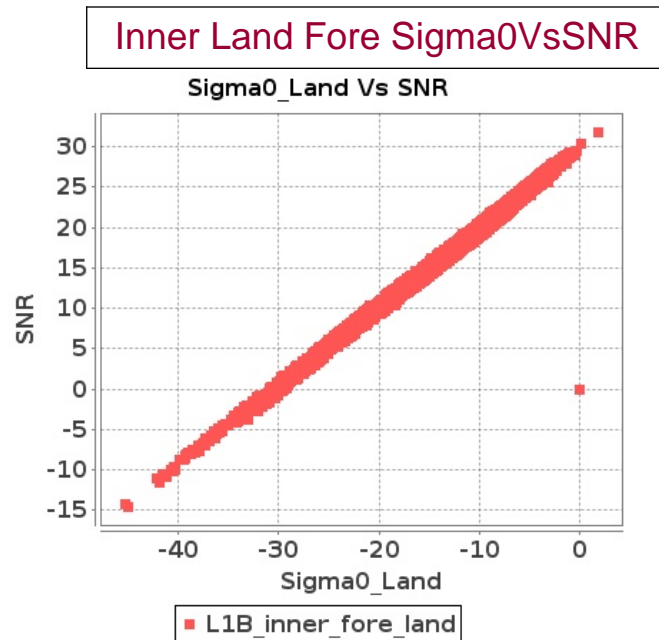
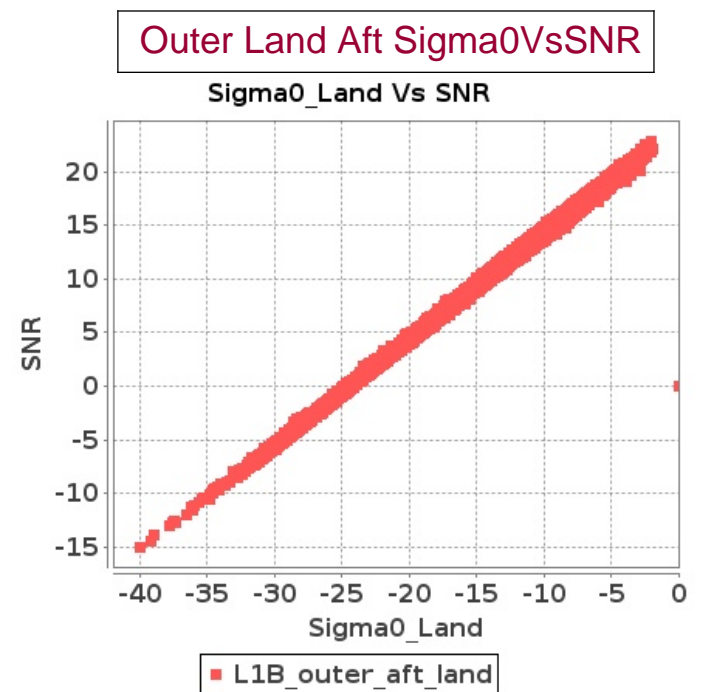
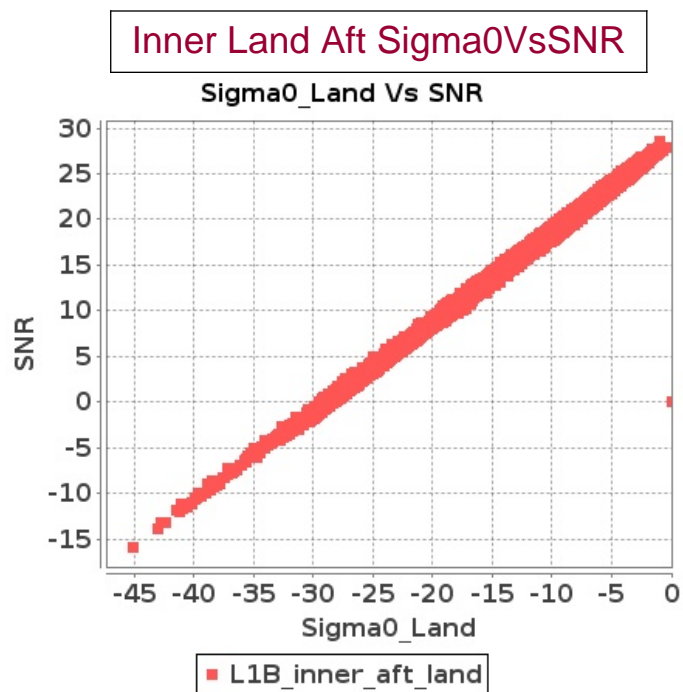
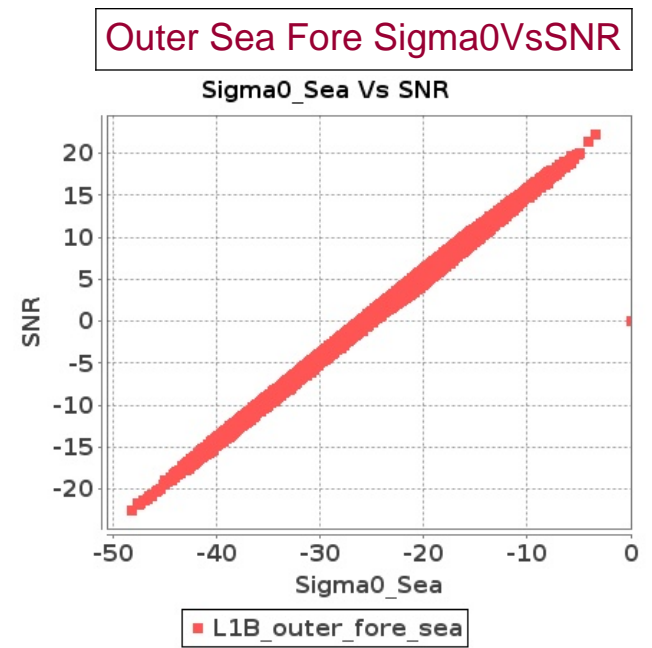
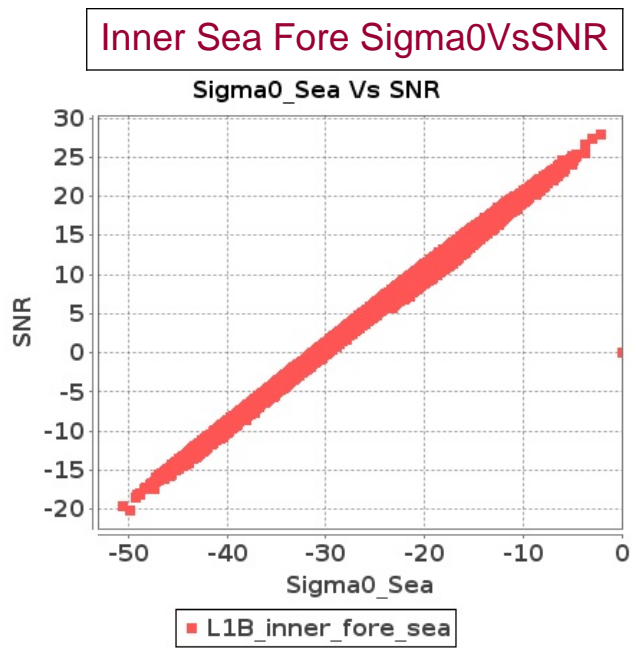
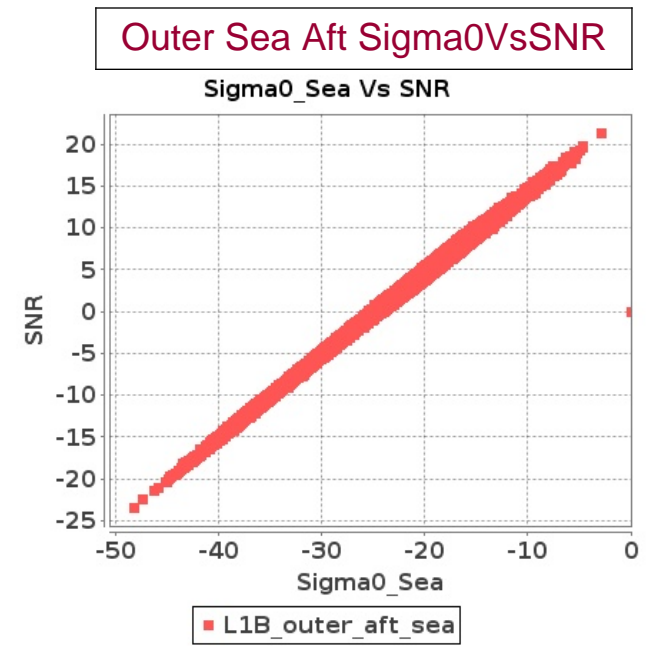
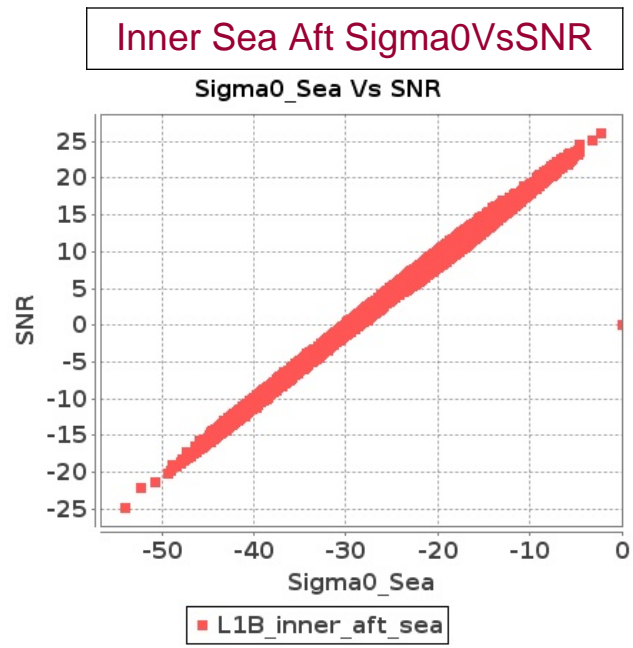
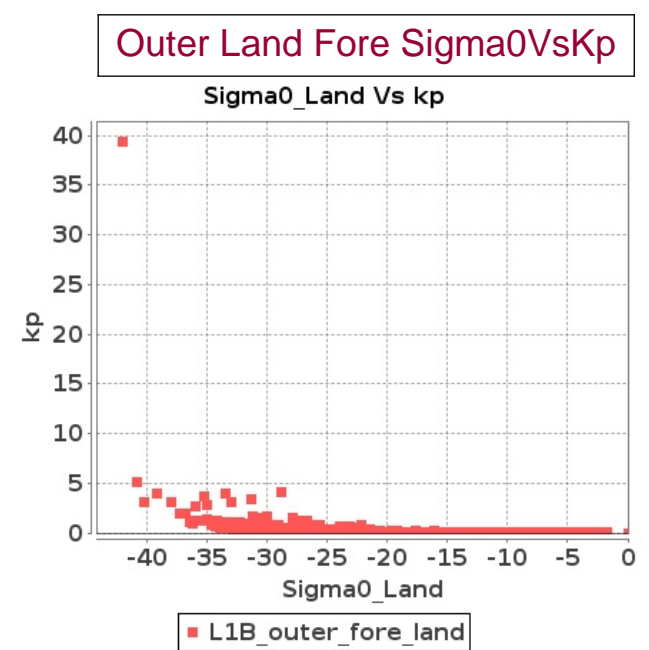
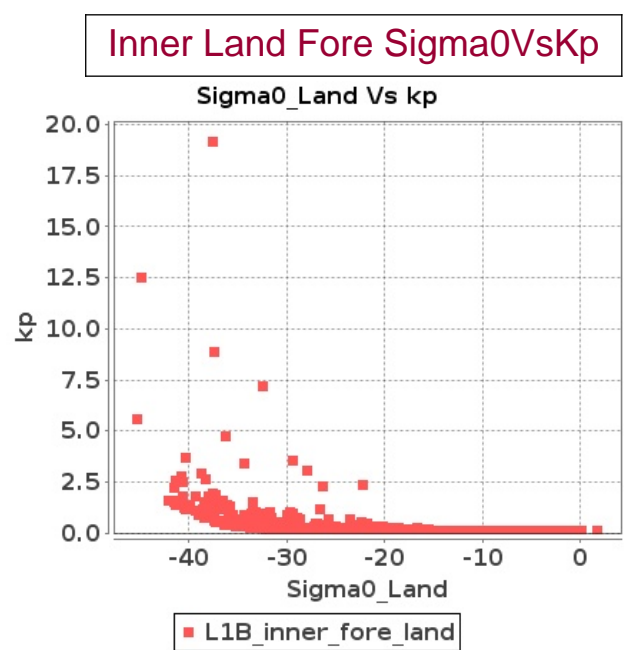
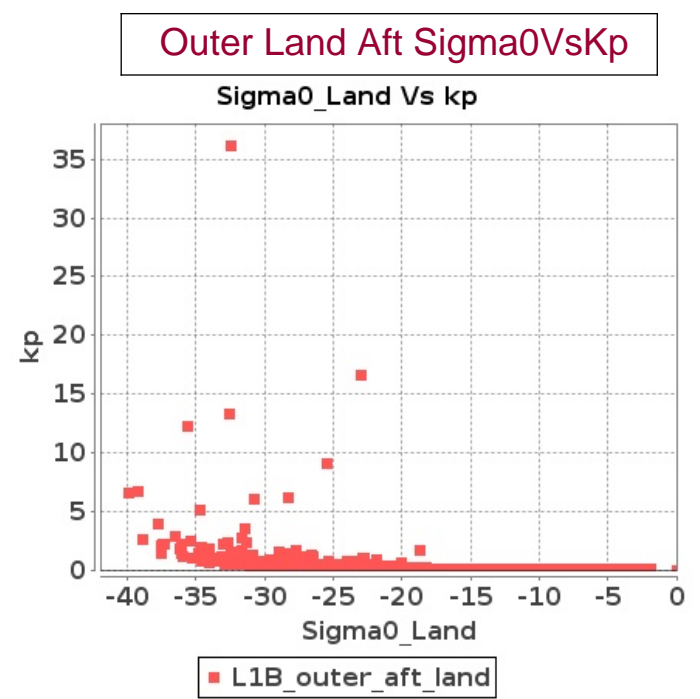
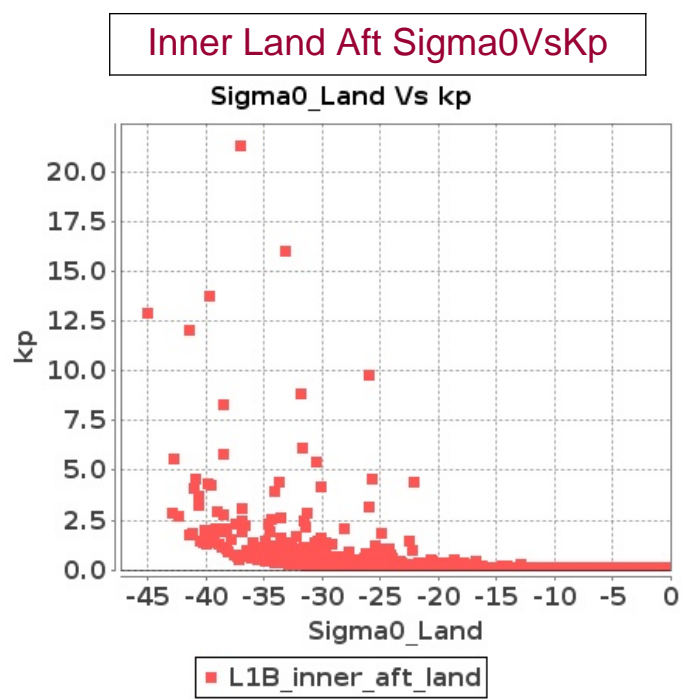
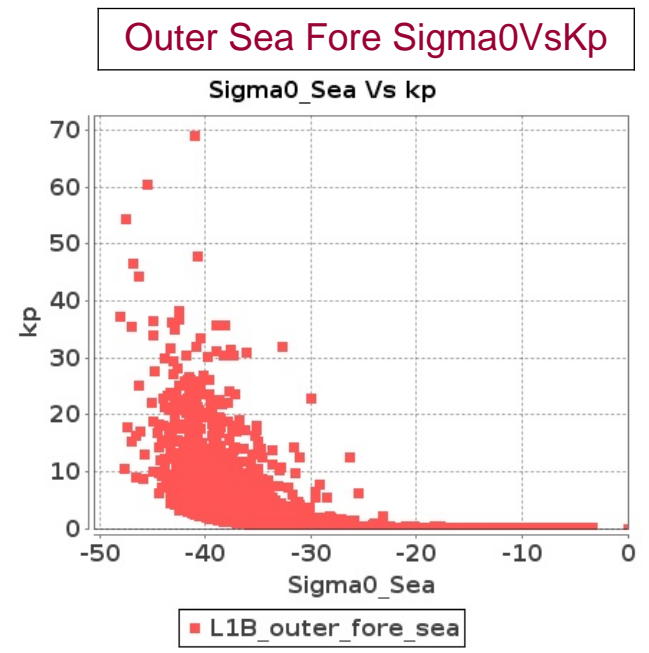
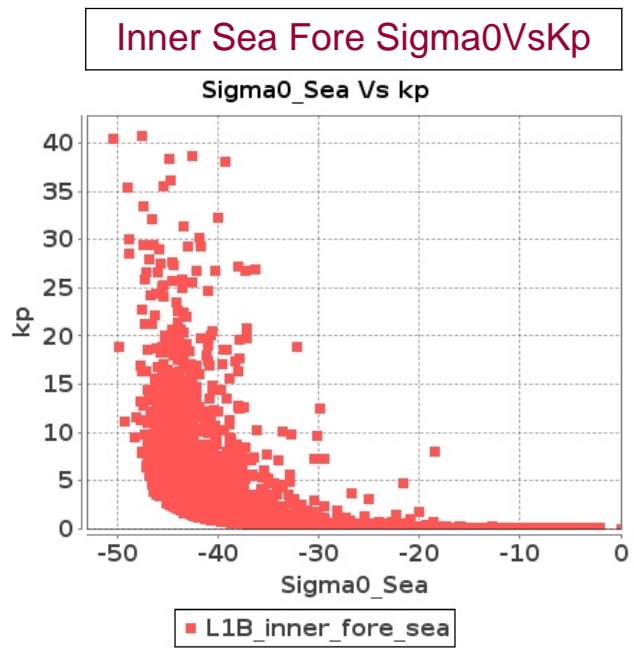
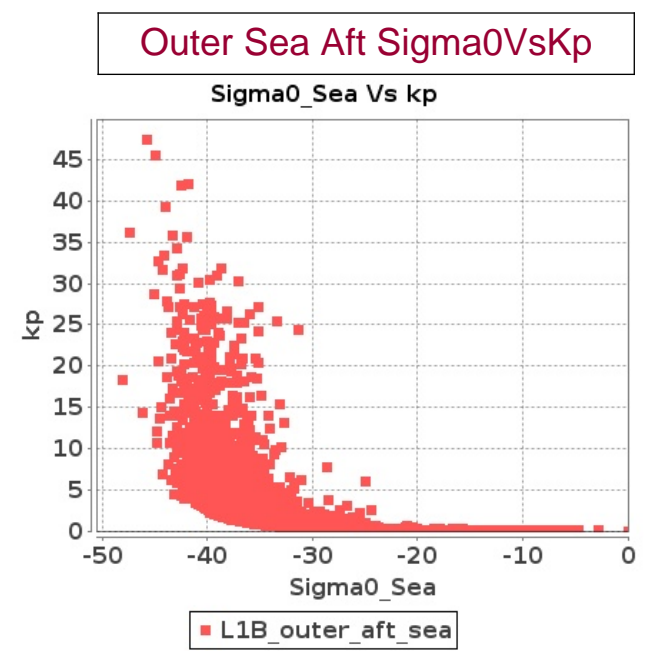
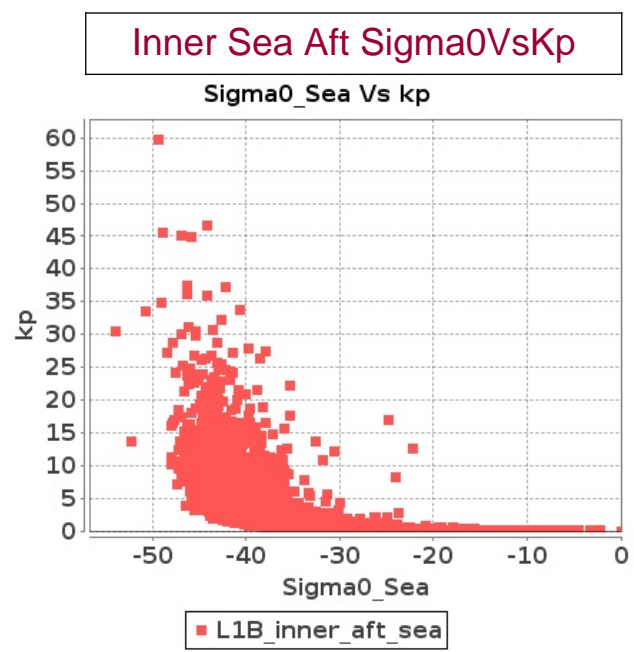


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-JUN-2017 To 14-JUN-2017





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

Report between 13-JUN-2017 To 14-JUN-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	3767	3768	SN	1	48.834	49.467	0.0	0.003	1.814	0.156	1048.288	1090.96	0.0	-92.18	-89.411	0.0
2	3767	3768	SN	1	48.834	49.467	0.0	0.003	1.814	0.151	1048.288	1090.96	0.0	-92.18	-89.411	0.0
3	3767	3768	NS	1	48.72	49.376	0.0	0.003	1.809	0.197	1027.64	1089.216	0.0	-91.89	-89.094	0.0
4	3768	3769	SN	1	48.856	49.503	0.0	0.003	1.814	0.141	1048.832	1090.976	0.0	-92.319	-89.431	0.0
5	3768	3769	SN	1	48.856	49.503	0.0	0.003	1.814	0.142	1048.832	1090.976	0.0	-92.319	-89.431	0.0
6	3768	3769	NS	1	48.762	49.377	0.0	0.003	6.265	0.199	1028.128	1089.32	0.0	-92.107	-89.126	0.0
7	3769	3770	NS	1	48.754	49.381	0.0	0.003	1.809	0.184	1028.144	1089.56	0.0	-91.974	-89.04	0.0
8	3769	3770	SN	1	48.815	49.499	0.0	0.003	1.814	0.137	1048.064	1091.128	0.0	-91.993	-89.406	0.0
9	3769	3770	SN	1	48.815	49.499	0.0	0.003	1.814	0.137	1048.064	1091.128	0.0	-91.993	-89.406	0.0
10	3770	3771	SN	1	48.809	49.466	0.0	0.003	1.814	0.14	1047.792	1091.032	0.0	-91.937	-89.435	0.0
11	3770	3771	SN	1	48.809	49.466	0.0	0.003	1.814	0.141	1047.792	1091.032	0.0	-91.937	-89.435	0.0
12	3770	3771	NS	1	48.738	49.38	0.0	0.003	6.298	0.203	1028.416	1089.512	0.0	-92.204	-89.045	0.0
13	3771	3772	NS	1	48.739	49.38	0.0	0.003	6.298	0.207	1028.464	1089.496	0.0	-91.816	-89.058	0.0
14	3771	3772	SN	1	48.811	49.483	0.0	0.003	1.814	0.139	1047.696	1091.016	0.0	-92.091	-89.478	0.0
15	3771	3772	SN	1	48.811	49.483	0.0	0.003	1.814	0.137	1047.696	1091.016	0.0	-92.091	-89.478	0.0
16	3772	3773	NS	1	48.724	49.386	0.0	0.003	1.809	0.196	1028.44	1089.384	0.0	-92.118	-89.039	0.0
17	3772	3773	SN	1	48.807	49.466	0.0	0.003	1.814	0.145	1047.752	1090.952	0.0	-92.037	-89.405	0.0
18	3781	3782	SN	1	48.812	49.469	0.0	0.003	1.814	0.155	1047.664	1091.64	0.0	-92.114	-89.425	0.0
19	3782	3783	SN	1	48.83	49.469	0.0	0.003	262.111	0.152	1047.64	1091.488	0.0	-92.189	-89.48	0.0
20	3782	3783	SN	1	48.83	49.469	0.0	0.003	262.111	0.15	1047.64	1091.488	0.0	-92.189	-89.48	0.0
21	3782	3783	NS	1	48.716	49.413	0.0	0.003	1.809	0.192	1027.28	1089.872	0.0	-92.12	-89.116	0.0
22	3783	3784	SN	1	48.849	49.52	0.0	0.003	1.814	0.138	1048.128	1091.688	0.0	-92.051	-89.381	0.0
23	3783	3784	NS	1	48.761	49.384	0.0	0.003	1.814	0.184	1028.232	1090.176	0.0	-91.819	-89.044	0.0
24	3783	3784	SN	1	48.849	49.52	0.0	0.003	1.814	0.138	1048.128	1091.688	0.0	-92.051	-89.381	0.0
25	3784	3785	NS	1	48.76	49.425	0.0	0.003	1.814	0.188	1027.872	1090.216	0.0	-92.12	-89.089	0.0
26	3784	3785	SN	1	48.81	49.469	0.0	0.003	1.814	0.137	1047.288	1091.68	0.0	-91.98	-89.493	0.0
27	3784	3785	SN	1	48.81	49.469	0.0	0.003	1.814	0.138	1047.288	1091.68	0.0	-91.98	-89.493	0.0
28	3785	3786	NS	1	48.762	49.385	0.0	0.003	1.809	0.194	1028.376	1090.152	0.0	-91.85	-89.096	0.0
29	3785	3786	SN	1	48.819	49.484	0.0	0.003	1.814	0.143	1047.072	1091.608	0.0	-92.112	-89.411	0.0
30	3785	3786	SN	1	48.819	49.484	0.0	0.003	1.814	0.142	1047.072	1091.608	0.0	-92.112	-89.411	0.0
31	3786	3787	SN	1	48.817	49.508	0.0	0.003	1.814	0.139	1047.184	1091.56	0.0	-91.969	-89.395	0.0
32	3786	3787	SN	1	48.817	49.508	0.0	0.003	1.814	0.142	1047.184	1091.56	0.0	-91.969	-89.395	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	3786	3787	NS	1	48.762	49.404	0.0	0.003	1.814	0.195	1028.456	1090.072	0.0	-92.041	-89.113	0.0
34	3787	3788	NS	1	48.735	49.398	0.0	0.003	6.249	0.204	1028.392	1090.016	0.0	-92.237	-89.124	0.0
35	3787	3788	SN	1	48.804	49.468	0.0	0.003	1.814	0.147	1047.152	1091.504	0.0	-92.0	-89.502	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	3767	3768	SN	1	-34.365	25.422	0.356	-33.367	27.096	1.14	-30.596	27.588	6.327	-30.525	29.075	14.734	0.103	230.75	2.335	0.103	183.429	2.297	0.103	96.953	0.208	0.103	95.391	0.209
2	3767	3768	SN	1	-34.365	25.422	0.333	-33.367	27.096	1.026	-30.596	27.588	6.285	-30.525	29.075	14.151	0.103	230.75	2.185	0.103	183.429	2.067	0.103	96.953	0.212	0.103	95.391	0.214
3	3767	3768	NS	1	-34.776	27.319	0.08	-34.004	27.068	0.104	0.792	29.296	10.587	8.091	30.86	22.958	0.103	253.737	5.027	0.103	212.379	4.528	0.103	0.163	0.0	0.103	0.113	0.0
4	3768	3769	SN	1	-34.892	25.221	0.137	-34.982	26.93	0.372	-23.381	29.455	7.159	-17.891	30.178	4.846	0.103	260.543	6.26	0.103	266.035	4.635	0.103	18.473	0.023	0.103	5.275	0.022
5	3768	3769	SN	1	-34.892	25.221	0.14	-34.982	26.93	0.381	-23.381	29.455	7.797	-17.891	30.178	5.769	0.103	260.543	6.418	0.103	266.035	4.743	0.103	18.473	0.022	0.103	5.275	0.021
6	3768	3769	NS	1	-34.77	26.544	0.023	-32.255	29.37	0.032	-11.03	32.019	7.129	-9.749	33.397	28.393	0.103	253.346	1.038	0.103	142.004	0.772	0.102	1.152	0.002	0.102	0.879	0.0
7	3769	3770	NS	1	-34.328	22.17	0.001	-33.082	21.852	0.0	-11.133	30.3	6.418	-17.682	30.08	18.172	0.103	228.846	1.791	0.103	171.798	1.391	0.103	1.178	0.002	0.103	5.032	0.003
8	3769	3770	SN	1	-34.965	25.192	0.116	-34.54	25.922	0.121	7.571	27.857	9.877	8.246	29.54	5.808	0.103	264.956	1.543	0.103	240.223	1.046	0.103	0.114	0.0	0.103	0.113	0.0
9	3769	3770	SN	1	-34.965	25.192	0.114	-34.54	25.922	0.119	7.571	27.857	8.21	8.246	29.54	4.596	0.103	264.956	1.518	0.103	240.223	1.036	0.103	0.114	0.0	0.103	0.113	0.0
10	3770	3771	SN	1	-34.874	24.407	0.033	-34.765	26.669	0.117	6.324	27.198	8.25	7.703	29.167	4.822	0.103	259.482	4.981	0.103	253.122	4.071	0.103	0.118	0.0	0.103	0.114	0.0
11	3770	3771	SN	1	-34.874	24.407	0.034	-34.765	26.669	0.118	6.324	27.198	9.59	7.703	29.167	5.398	0.103	259.482	5.059	0.103	253.122	4.135	0.103	0.118	0.0	0.103	0.114	0.0
12	3770	3771	NS	1	-34.97	21.281	0.0	-34.769	22.474	0.001	-8.668	33.519	7.23	-7.36	30.287	17.617	0.103	265.291	2.466	0.103	253.256	2.007	0.102	0.704	0.0	0.103	0.544	0.0
13	3771	3772	NS	1	-34.73	20.097	0.0	-34.043	22.401	0.002	-19.35	28.204	3.876	-24.233	31.174	13.738	0.103	250.98	2.197	0.103	214.328	1.712	0.103	7.351	0.021	0.103	22.463	0.007
14	3771	3772	SN	1	-33.769	24.542	0.117	-34.996	25.744	0.195	6.417	28.04	15.269	8.306	28.507	19.63	0.103	201.254	1.509	0.103	266.843	1.798	0.103	0.118	0.0	0.103	0.112	0.0
15	3771	3772	SN	1	-33.769	24.542	0.113	-34.996	25.744	0.19	6.417	28.04	13.969	7.195	28.507	18.918	0.103	201.254	1.465	0.103	266.843	1.754	0.103	0.118	0.0	0.103	0.115	0.0
16	3772	3773	NS	1	-34.601	21.712	0.0	-34.134	22.051	0.001	-30.584	27.716	4.54	-14.6	29.031	11.999	0.103	243.744	3.798	0.103	218.848	3.176	0.103	96.69	0.007	0.103	2.516	0.002
17	3772	3773	SN	1	-34.006	22.22	0.001	-34.945	24.112	0.002	5.243	26.839	14.788	4.378	29.297	15.575	0.103	212.494	2.227	0.103	263.784	1.797	0.103	0.123	0.0	0.103	0.128	0.0
18	3781	3782	SN	1	-33.416	22.588	0.022	-34.974	23.53	0.132	2.783	28.095	9.176	8.292	29.372	16.539	0.103	185.504	3.616	0.103	265.546	3.545	0.103	0.14	0.0	0.103	0.113	0.0
19	3782	3783	SN	1	-34.973	25.069	0.169	-34.922	27.014	0.918	-34.255	29.619	8.776	-31.617	34.249	13.976	0.103	265.424	7.13	0.103	262.335	4.647	0.103	225.037	0.178	0.102	122.628	0.146
20	3782	3783	SN	1	-34.973	25.069	0.16	-34.922	27.014	0.881	-34.255	29.619	8.637	-31.617	34.249	13.455	0.103	265.424	6.818	0.103	262.335	4.457	0.103	225.037	0.183	0.102	122.628	0.15
21	3782	3783	NS	1	-34.793	28.361	0.026	-34.615	29.314	0.046	-2.698	33.106	9.972	-3.151	33.691	28.466	0.103	254.712	2.676	0.103	244.5	2.125	0.102	0.246	0.0	0.102	0.262	0.0
22	3783	3784	SN	1	-34.705	25.125	0.051	-34.914	26.191	0.098	-25.582	29.197	6.934	-27.637	30.055	4.367	0.103	249.577	3.522	0.103	261.852	3.424	0.103	30.622	0.032	0.103	49.092	0.026
23	3783	3784	NS	1	-32.658	26.593	0.037	-31.642	27.279	0.054	-16.158	28.62	6.067	-23.219	30.289	19.749	0.103	155.827	0.364	0.103	123.349	0.438	0.103	3.567	0.002	0.103	17.8	0.005
24	3783	3784	SN	1	-34.705	25.125	0.051	-34.914	26.191	0.1	-25.582	29.197	8.068	-27.637	30.055	5.816	0.103	249.577	3.586	0.103	261.852	3.47	0.103	30.622	0.031	0.103	49.092	0.025
25	3784	3785	NS	1	-33.382	22.741	0.001	-32.791	21.816	0.0	-16.517	29.132	6.561	-5.27	29.811	17.887	0.103	184.082	1.009	0.103	160.659	0.643	0.103	3.867	0.004	0.103	0.37	0.0
26	3784	3785	SN	1	-34.902	23.999	0.046	-34.543	26.005	0.11	7.91	28.34	10.003	8.221	28.994	6.079	0.103	261.167	4.751	0.103	240.451	3.817	0.103	0.113	0.0	0.103	0.113	0.0
27	3784	3785	SN	1	-34.902	23.999	0.047	-34.543	26.005	0.112	7.91	28.34	11.575	8.221	28.994	7.055	0.103	261.167	4.825	0.103	240.451	3.867	0.103	0.113	0.0	0.103	0.113	0.0
28	3785	3786	NS	1	-34.487	20.009	0.0	-34.201	21.842	0.0	-23.095	28.954	3.929	-7.104	31.336	11.949	0.103	237.372	3.623	0.103	222.215	3.237	0.103	17.301	0.003	0.103	0.517	0.0
29	3785	3786	SN	1	-34.789	23.886	0.038	-34.96	26.146	0.115	6.881	27.327	14.331	6.789	28.522	14.878	0.103	254.428	4.188	0.103	264.655	3.072	0.103	0.116	0.0	0.103	0.117	0.0
30	3785	3786	SN	1	-34.789	23.886	0.038	-34.96	26.146	0.112	6.881	27.327	12.549	6.198	28.522	16.199	0.103	254.428	4.094	0.103	264.655	3.012	0.103	0.116	0.0	0.103	0.119	0.0
31	3786	3787	SN	1	-34.58	23.779	0.001	-34.96	24.172	0.012	5.565	27.676	14.23	5.341	29.254	14.478	0.103	242.494	4.122	0.103	264.718	3.314	0.103	0.122	0.0	0.103	0.123	0.0
32	3786	3787	SN	1	-34.58	23.779	0.001	-34.96	24.172	0.012	6.212	27.676	14.517	5.339	29.254	17.43	0.103	242.494	4.245	0.103	264.718	3.433	0.103	0.119	0.0	0.103	0.123	0.0
33	3786	3787	NS	1	-34.731	20.175	0.0	-34.977	21.841	0.0	-25.904	27.822	4.384	-6.769	29.628	15.47	0.103	251.079	4.231	0.103	265.753	3.36	0.103	32.968	0.003	0.103	0.486	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	3787	3788	NS	1	-33.896	23.199	0.067	-34.343	24.175	0.135	-6.127	28.279	5.633	-4.922	30.953	14.745	0.103	207.184	3.029	0.103	229.648	2.698	0.103	0.431	0.0	0.103	0.348	0.0
35	3787	3788	SN	1	-34.86	22.978	0.002	-34.79	25.15	0.002	5.378	30.243	11.268	5.853	29.461	10.441	0.103	258.663	4.77	0.103	254.53	3.798	0.103	0.123	0.0	0.103	0.12	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	3767	3768	SN	1	57.663	58.392	0.0	0.003	1.985	0.228	1229.84	1284.016	7.893	-93.765	-91.926	0.0
2	3767	3768	SN	1	57.663	58.392	0.0	0.003	1.985	0.218	1229.84	1284.016	7.181	-93.765	-91.926	0.0
3	3767	3768	NS	1	57.53	58.276	0.0	0.003	1.974	0.165	1204.544	1281.464	11.79	-93.559	-91.53	0.0
4	3768	3769	SN	1	57.683	58.414	0.0	0.003	1.985	0.205	1230.328	1284.024	6.945	-93.933	-91.941	0.0
5	3768	3769	SN	1	57.683	58.414	0.0	0.003	1.985	0.209	1230.328	1284.024	7.478	-93.933	-91.941	0.0
6	3768	3769	NS	1	57.553	58.277	0.0	0.003	23.395	0.201	1205.016	1281.584	10.903	-93.718	-91.524	0.0
7	3769	3770	NS	1	57.554	58.281	0.0	0.003	1.974	0.15	1205.744	1281.904	11.041	-93.558	-91.45	0.0
8	3769	3770	SN	1	57.65	58.399	0.0	0.003	1.985	0.203	1229.976	1284.184	7.353	-93.495	-91.916	0.0
9	3769	3770	SN	1	57.65	58.399	0.0	0.003	1.985	0.199	1229.976	1284.184	6.822	-93.495	-91.916	0.0
10	3770	3771	SN	1	57.646	58.39	0.0	0.003	1.985	0.198	1229.392	1284.08	6.793	-93.518	-91.932	0.0
11	3770	3771	SN	1	57.646	58.39	0.0	0.003	1.985	0.203	1229.392	1284.08	7.34	-93.518	-91.932	0.0
12	3770	3771	NS	1	57.535	58.28	0.0	0.003	23.698	0.204	1205.888	1281.848	10.854	-93.744	-91.446	0.0
13	3771	3772	NS	1	57.533	58.281	0.0	0.003	23.417	0.205	1205.904	1281.84	10.96	-93.493	-91.468	0.0
14	3771	3772	SN	1	57.657	58.395	0.0	0.003	1.985	0.204	1229.176	1284.064	7.468	-93.538	-91.979	0.0
15	3771	3772	SN	1	57.657	58.395	0.0	0.003	1.985	0.197	1229.176	1284.064	6.861	-93.538	-91.979	0.0
16	3772	3773	NS	1	57.542	58.279	0.0	0.003	1.974	0.157	1205.52	1281.688	11.143	-93.691	-91.451	0.0
17	3772	3773	SN	1	57.663	58.39	0.0	0.003	1.98	0.21	1229.104	1283.976	7.347	-93.615	-91.91	0.0
18	3781	3782	SN	1	57.656	58.395	0.0	0.003	1.985	0.226	1229.064	1284.84	9.7	-93.717	-91.941	0.0
19	3782	3783	SN	1	57.666	58.394	0.0	0.003	1.985	0.219	1229.072	1284.64	8.567	-93.765	-91.979	0.0
20	3782	3783	SN	1	57.666	58.394	0.0	0.003	1.985	0.213	1229.072	1284.64	7.886	-93.765	-91.979	0.0
21	3782	3783	NS	1	57.519	58.292	0.0	0.003	1.974	0.159	1204.768	1282.28	11.031	-94.149	-91.531	0.0
22	3783	3784	SN	1	57.667	58.43	0.0	0.003	186.606	0.199	1228.768	1284.88	7.748	-93.673	-91.888	0.0
23	3783	3784	NS	1	57.552	58.285	0.0	0.003	1.98	0.15	1205.616	1282.672	11.555	-93.604	-91.455	0.0
24	3783	3784	SN	1	57.667	58.43	0.0	0.003	186.606	0.203	1228.768	1284.88	8.379	-93.673	-91.888	0.0
25	3784	3785	NS	1	57.546	58.286	0.0	0.003	1.98	0.149	1205.048	1282.712	11.581	-93.687	-91.51	0.0
26	3784	3785	SN	1	57.651	58.394	0.0	0.003	1.985	0.198	1228.592	1284.864	7.836	-93.517	-91.981	0.0
27	3784	3785	SN	1	57.651	58.394	0.0	0.003	1.985	0.202	1228.592	1284.864	8.486	-93.517	-91.987	0.0
28	3785	3786	NS	1	57.521	58.288	0.0	0.003	1.98	0.155	1205.584	1282.64	11.129	-93.68	-91.502	0.0
29	3785	3786	SN	1	57.65	58.407	0.0	0.003	1.985	0.206	1228.64	1284.776	8.466	-93.696	-91.914	0.0
30	3785	3786	SN	1	57.65	58.407	0.0	0.003	1.985	0.2	1228.64	1284.776	7.78	-93.696	-91.914	0.0
31	3786	3787	SN	1	57.65	58.408	0.0	0.003	1.98	0.198	1228.48	1284.712	7.722	-93.598	-91.903	0.0
32	3786	3787	SN	1	57.65	58.408	0.0	0.003	1.98	0.207	1228.48	1284.712	8.494	-93.598	-91.903	0.0
33	3786	3787	NS	1	57.53	58.286	0.0	0.003	1.98	0.158	1205.872	1282.528	11.976	-93.673	-91.511	0.0
34	3787	3788	NS	1	57.53	58.285	0.0	0.003	23.67	0.208	1205.168	1282.464	11.739	-93.61	-91.527	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	3787	3788	SN	1	57.654	58.393	0.0	0.003	1.98	0.219	1228.472	1284.648	8.513	-93.51	-91.994	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	3767	3768	SN	1	-33.228	19.559	0.0	-34.693	20.353	0.0	-28.444	22.74	0.027	-28.531	23.411	0.171	0.083	145.044	3.17	0.083	203.195	2.774	0.083	48.264	0.143	0.083	49.235	0.146
2	3767	3768	SN	1	-33.228	19.559	0.0	-34.693	20.353	0.0	-28.444	22.74	0.028	-28.531	23.411	0.175	0.083	145.044	3.018	0.083	203.195	2.489	0.083	48.264	0.146	0.083	49.235	0.15
3	3767	3768	NS	1	-34.871	21.668	0.0	-34.236	22.277	0.003	2.044	23.691	0.213	2.712	23.905	0.898	0.083	211.724	4.118	0.083	182.946	4.215	0.083	0.119	0.0	0.083	0.113	0.0
4	3768	3769	SN	1	-34.97	19.013	0.0	-34.951	20.418	0.0	-18.414	23.006	0.013	-24.071	23.68	0.253	0.083	216.601	4.723	0.083	215.668	3.97	0.083	4.85	0.015	0.083	17.669	0.013
5	3768	3769	SN	1	-34.97	19.013	0.0	-34.951	20.418	0.0	-18.414	23.006	0.013	-24.071	23.68	0.248	0.083	216.601	4.847	0.083	215.668	4.042	0.083	4.85	0.015	0.083	17.669	0.013
6	3768	3769	NS	1	-34.171	21.378	0.0	-34.741	23.069	0.003	-5.575	22.956	0.014	-5.755	24.516	0.278	0.083	180.229	0.808	0.083	205.499	0.884	0.083	0.317	0.0	0.083	0.327	0.0
7	3769	3770	NS	1	-34.407	16.23	0.0	-34.3	15.873	0.0	-5.589	23.201	0.056	-33.828	23.782	0.271	0.084	190.274	1.345	0.084	185.668	1.204	0.083	0.318	0.0	0.083	166.525	0.043
8	3769	3770	SN	1	-34.917	19.78	0.0	-34.948	20.062	0.0	1.083	22.964	0.121	2.078	23.078	0.504	0.083	213.976	2.005	0.083	215.553	1.702	0.083	0.129	0.0	0.083	0.119	0.0
9	3769	3770	SN	1	-34.917	19.78	0.0	-34.948	20.062	0.0	1.083	22.964	0.128	2.078	23.078	0.526	0.083	213.976	1.971	0.083	215.553	1.689	0.083	0.129	0.0	0.083	0.119	0.0
10	3770	3771	SN	1	-34.861	19.222	0.0	-34.844	21.213	0.0	1.7	22.158	0.031	0.266	22.89	0.296	0.083	211.273	4.213	0.083	210.441	3.851	0.083	0.122	0.0	0.083	0.139	0.0
11	3770	3771	SN	1	-34.861	19.222	0.0	-34.844	21.213	0.0	1.7	22.158	0.029	1.801	22.89	0.264	0.083	211.273	4.281	0.083	210.441	3.896	0.083	0.122	0.0	0.083	0.121	0.0
12	3770	3771	NS	1	-34.999	14.265	0.0	-34.878	16.955	0.0	-25.391	22.161	0.002	-19.484	23.194	0.135	0.085	218.093	1.912	0.084	212.073	1.871	0.083	23.922	0.023	0.083	6.188	0.035
13	3771	3772	NS	1	-32.555	13.318	0.0	-34.665	15.846	0.0	-31.029	22.786	0.034	-12.633	23.581	0.147	0.085	124.264	1.329	0.084	201.925	1.276	0.083	87.458	0.009	0.083	1.329	0.001
14	3771	3772	SN	1	-34.41	19.025	0.0	-34.962	20.117	0.0	1.863	21.946	0.0	1.195	22.986	0.61	0.083	190.407	2.176	0.083	216.213	2.436	0.083	0.121	0.0	0.083	0.127	0.0
15	3771	3772	SN	1	-34.41	19.025	0.0	-34.962	20.117	0.0	1.863	21.946	0.0	-0.188	22.986	0.455	0.083	190.407	2.132	0.083	216.213	2.382	0.083	0.121	0.0	0.083	0.145	0.0
16	3772	3773	NS	1	-34.67	16.426	0.0	-34.773	19.675	0.0	-27.261	22.706	0.018	-12.49	23.103	0.21	0.084	202.133	3.065	0.083	206.991	3.004	0.083	36.758	0.018	0.083	1.288	0.006
17	3772	3773	SN	1	-34.468	20.057	0.0	-34.936	20.45	0.0	-0.017	21.739	0.0	0.248	22.242	0.047	0.083	193.0	2.257	0.083	214.898	1.971	0.083	0.143	0.0	0.083	0.139	0.0
18	3781	3782	SN	1	-34.215	17.614	0.0	-34.713	18.232	0.0	-32.915	22.859	0.004	-19.956	22.995	0.12	0.083	182.06	3.009	0.083	204.189	3.024	0.083	134.993	0.038	0.083	6.891	0.022
19	3782	3783	SN	1	-34.685	19.257	0.0	-34.688	20.787	0.0	-29.363	22.475	0.011	-34.407	23.716	0.203	0.083	202.833	6.0	0.083	202.996	4.275	0.083	59.621	0.133	0.083	190.26	0.11
20	3782	3783	SN	1	-34.685	19.257	0.0	-34.688	20.787	0.0	-29.363	22.475	0.011	-34.407	23.716	0.207	0.083	202.833	5.773	0.083	202.996	4.111	0.083	59.621	0.136	0.083	190.26	0.113
21	3782	3783	NS	1	-34.441	21.901	0.0	-33.823	22.849	0.001	-0.843	24.228	0.044	-1.115	27.35	0.377	0.083	191.753	1.716	0.083	166.371	1.774	0.083	0.156	0.0	0.083	0.162	0.0
22	3783	3784	SN	1	-34.772	19.067	0.0	-34.507	20.704	0.0	-25.451	22.364	0.01	-16.901	24.132	0.441	0.083	206.933	2.774	0.083	194.734	2.812	0.083	24.254	0.007	0.083	3.442	0.009
23	3783	3784	NS	1	-32.188	22.068	0.001	-32.928	22.806	0.003	-16.203	22.885	0.016	-14.316	24.432	0.21	0.083	114.2	0.425	0.083	138.813	0.489	0.083	2.94	0.009	0.083	1.927	0.005
24	3783	3784	SN	1	-34.772	19.067	0.0	-34.507	20.704	0.0	-25.451	22.364	0.009	-16.901	24.132	0.43	0.083	206.933	2.824	0.083	194.734	2.84	0.083	24.254	0.007	0.083	3.442	0.008
25	3784	3785	NS	1	-32.412	12.048	0.0	-33.98	15.818	0.0	-9.337	22.141	0.004	-22.287	23.453	0.163	0.086	120.224	0.931	0.084	172.477	0.746	0.083	0.658	0.0	0.083	11.741	0.014
26	3784	3785	SN	1	-34.779	18.869	0.0	-34.806	20.775	0.0	1.854	22.143	0.006	1.123	23.19	0.306	0.083	207.318	3.715	0.083	208.56	3.164	0.083	0.121	0.0	0.083	0.128	0.0
27	3784	3785	SN	1	-34.779	18.869	0.0	-34.806	20.775	0.0	1.854	22.687	0.021	1.123	23.19	0.278	0.083	207.318	3.779	0.083	208.56	3.195	0.083	0.121	0.0	0.083	0.128	0.0
28	3785	3786	NS	1	-34.374	15.285	0.0	-34.411	16.058	0.0	-25.329	22.69	0.007	-27.815	23.365	0.116	0.084	188.825	2.997	0.084	190.44	2.998	0.083	23.582	0.068	0.083	41.758	0.053
29	3785	3786	SN	1	-34.976	19.294	0.0	-34.662	20.498	0.0	1.502	22.712	0.05	1.9	22.961	0.471	0.083	216.931	3.48	0.083	201.79	2.691	0.083	0.124	0.0	0.083	0.12	0.0
30	3785	3786	SN	1	-34.976	19.294	0.0	-34.662	20.498	0.0	1.502	22.712	0.053	1.492	22.961	0.504	0.083	216.931	3.416	0.083	201.79	2.643	0.083	0.124	0.0	0.083	0.124	0.0
31	3786	3787	SN	1	-34.317	19.113	0.0	-34.967	19.584	0.0	0.593	22.026	0.005	1.519	21.927	0.0	0.083	186.412	3.836	0.083	216.42	3.36	0.083	0.134	0.0	0.083	0.124	0.0
32	3786	3787	SN	1	-34.317	19.113	0.0	-34.967	19.584	0.0	0.593	22.026	0.005	1.518	22.874	0.328	0.083	186.412	3.929	0.083	216.42	3.466	0.083	0.134	0.0	0.083	0.124	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	3786	3787	NS	1	-34.747	14.121	0.0	-34.809	15.17	0.0	-26.059	22.548	0.02	-25.68	23.153	0.1	0.085	205.8	3.137	0.084	208.75	3.041	0.083	27.893	0.041	0.083	25.561	0.018
34	3787	3788	NS	1	-34.951	19.681	0.0	-34.713	20.367	0.0	-17.397	23.635	0.48	-13.09	23.793	0.708	0.083	215.702	2.223	0.083	204.204	1.952	0.083	3.851	0.009	0.083	1.47	0.005
35	3787	3788	SN	1	-34.895	18.982	0.0	-34.782	16.889	0.0	1.233	23.168	0.136	1.202	23.716	0.233	0.083	212.893	3.891	0.084	207.473	3.277	0.083	0.127	0.0	0.083	0.127	0.0

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