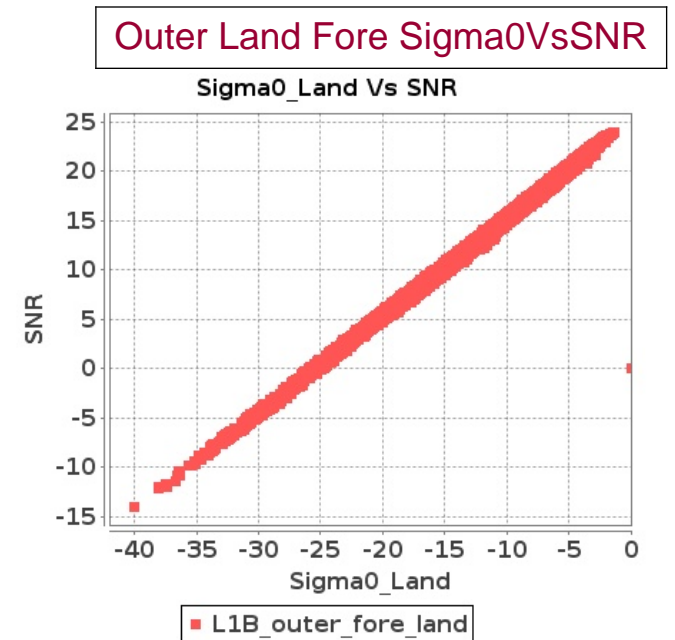
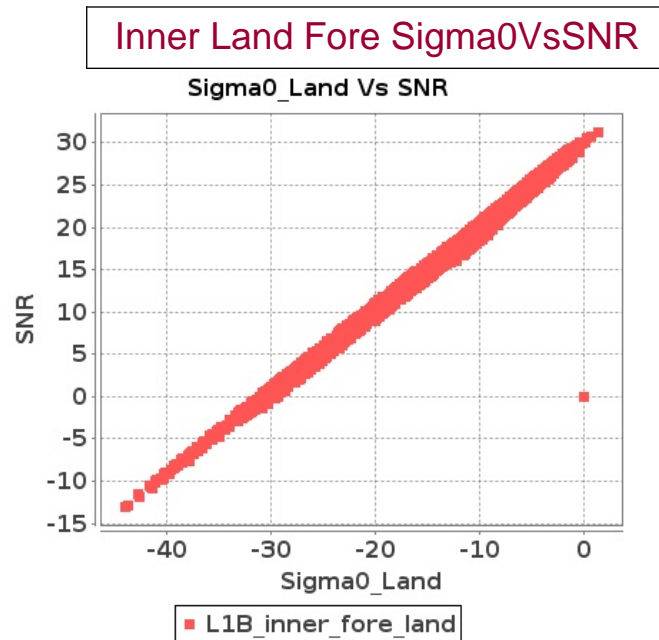
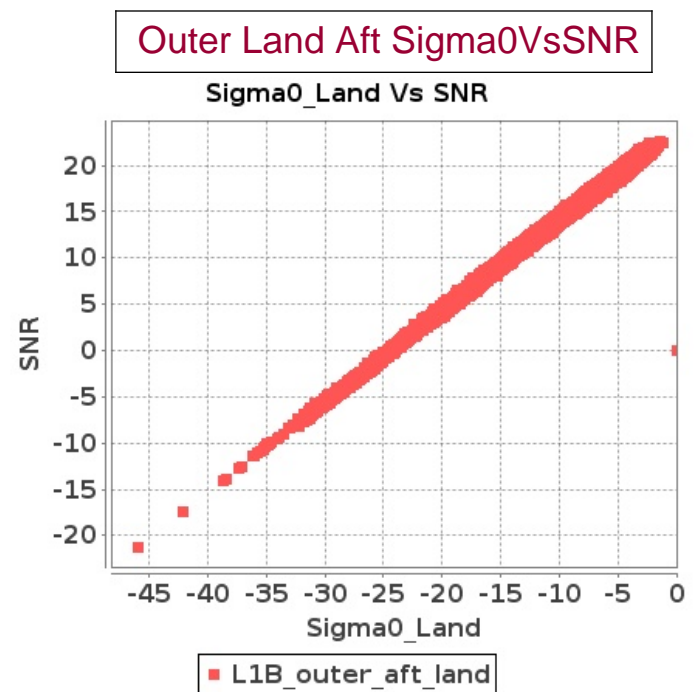
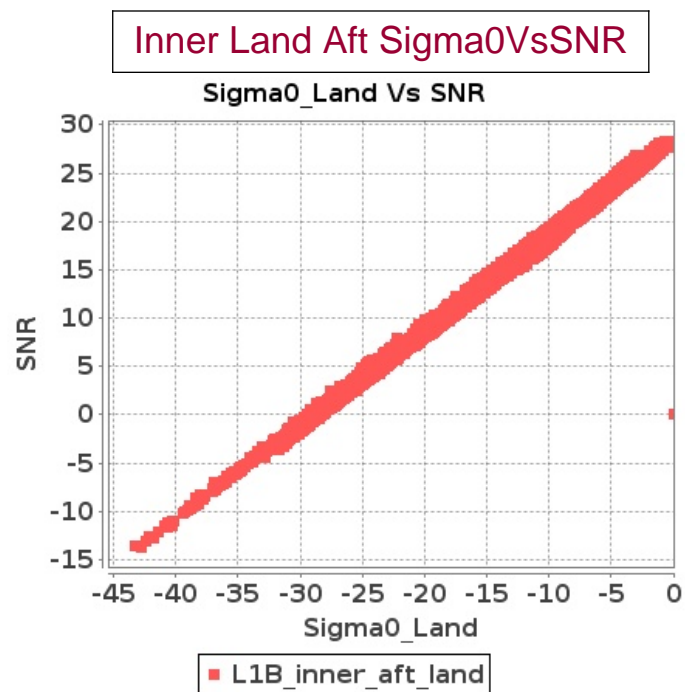
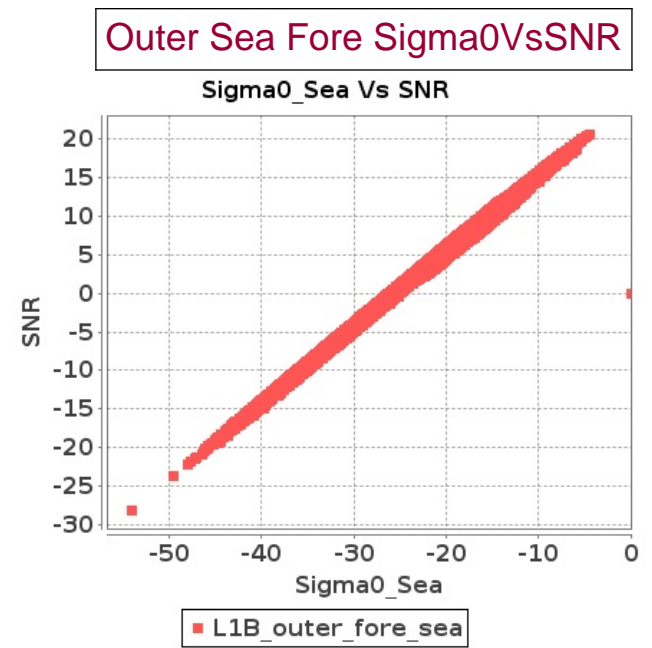
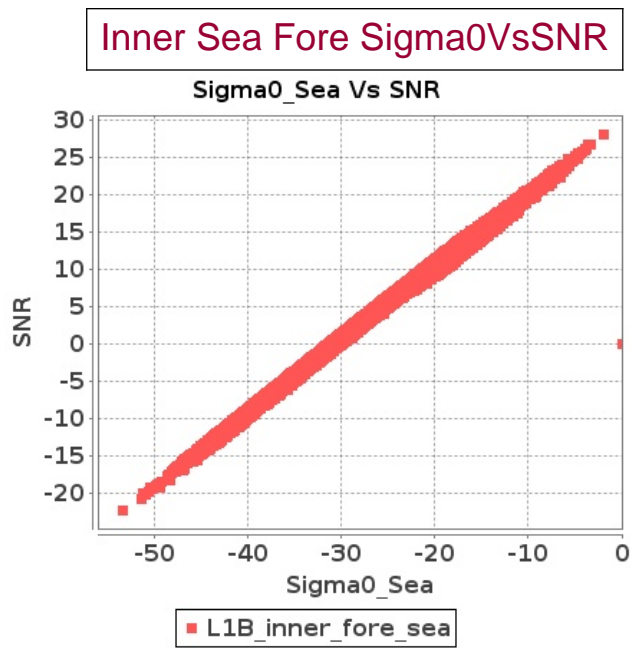
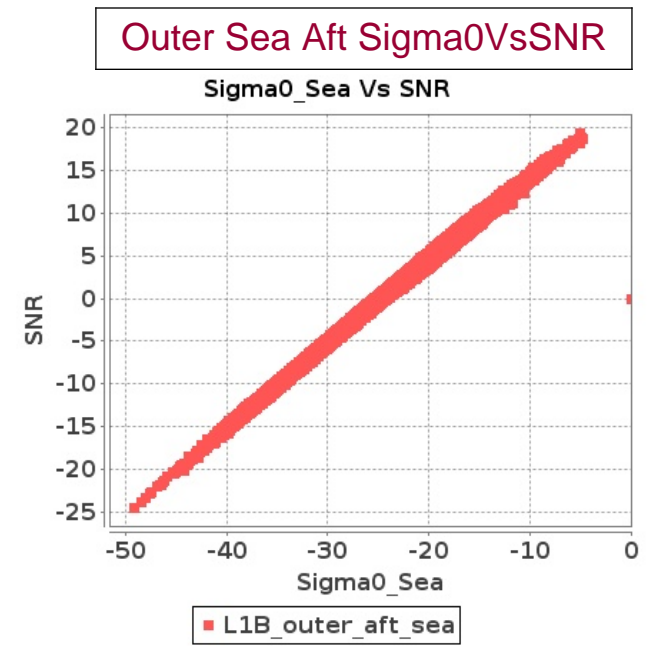
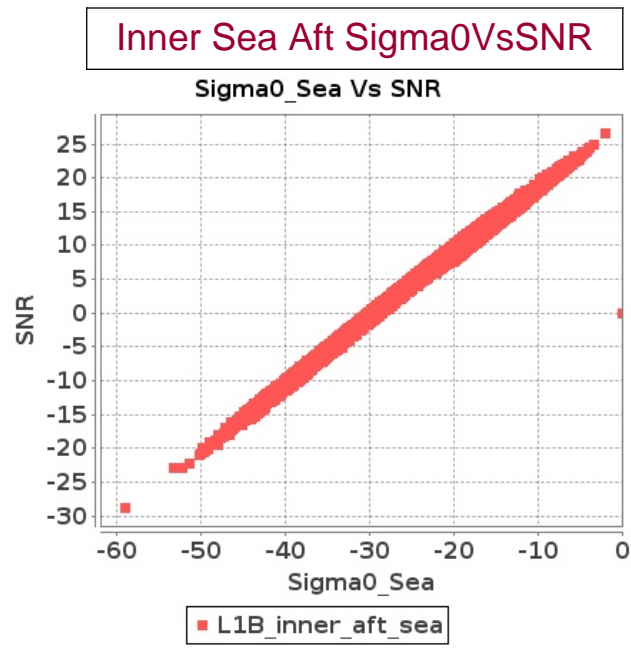
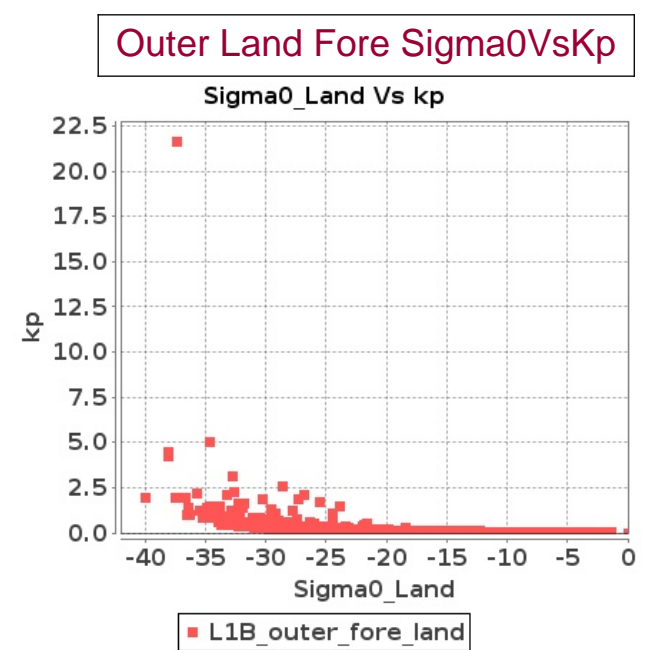
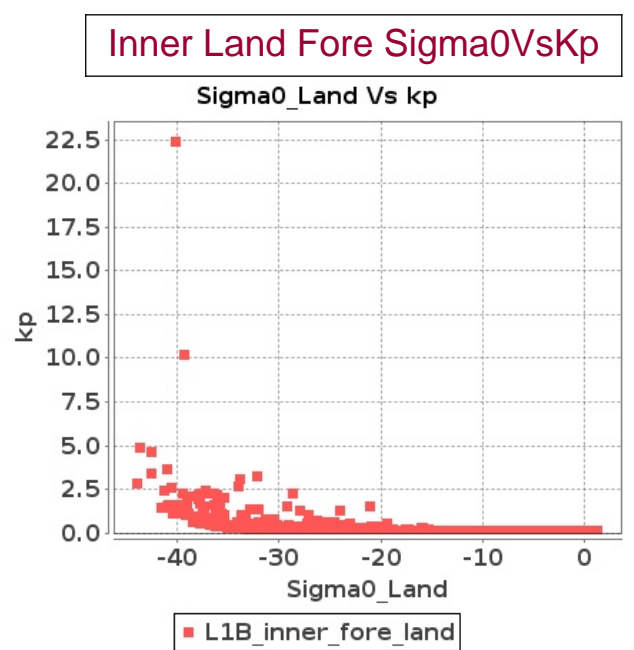
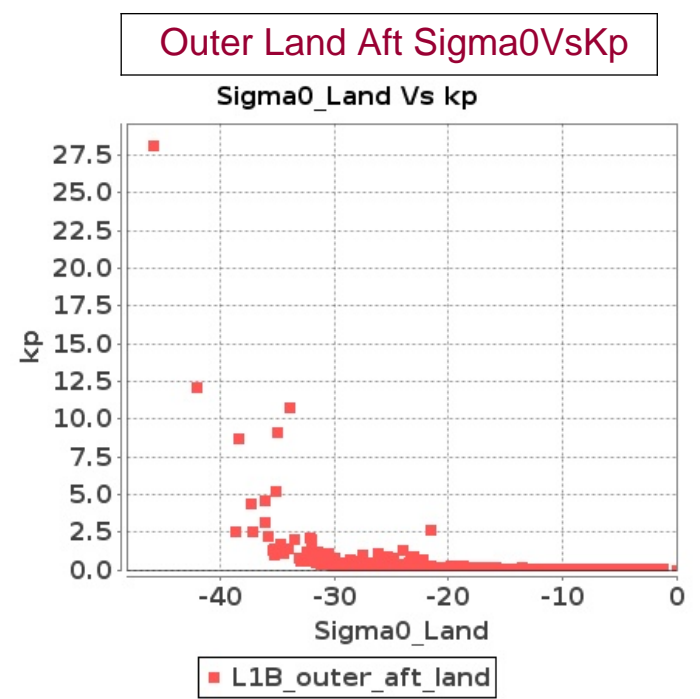
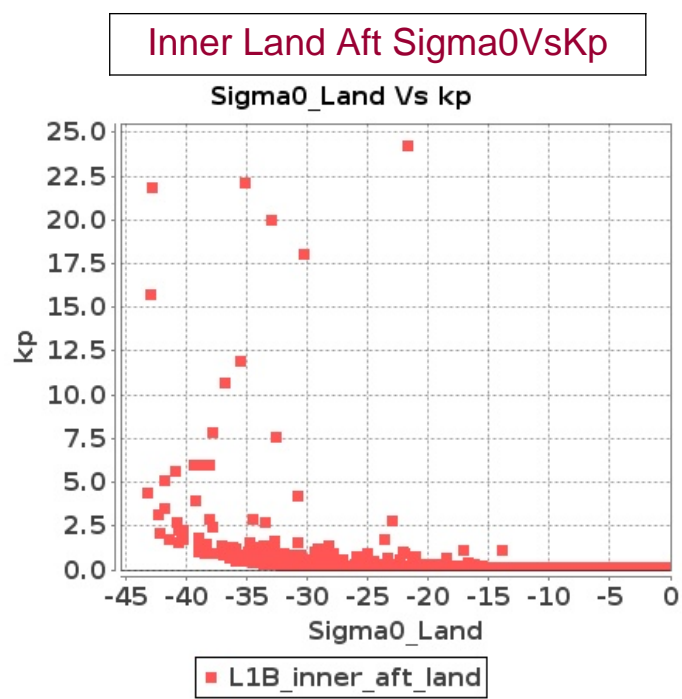
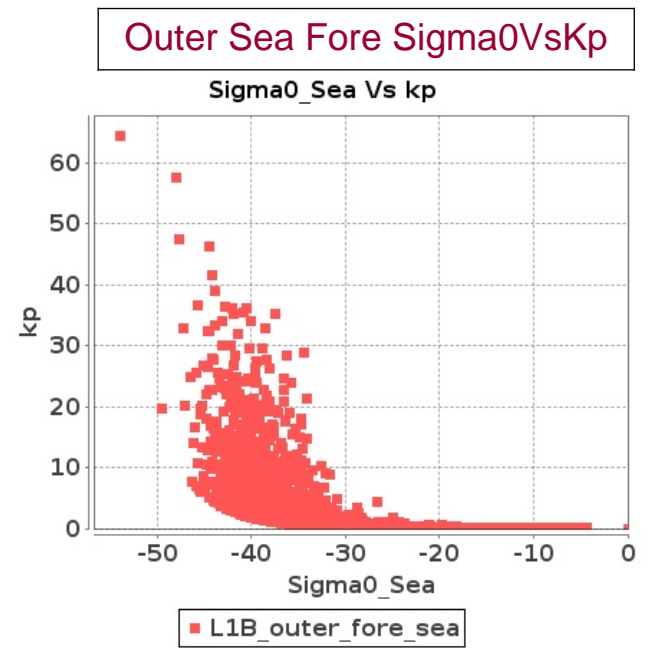
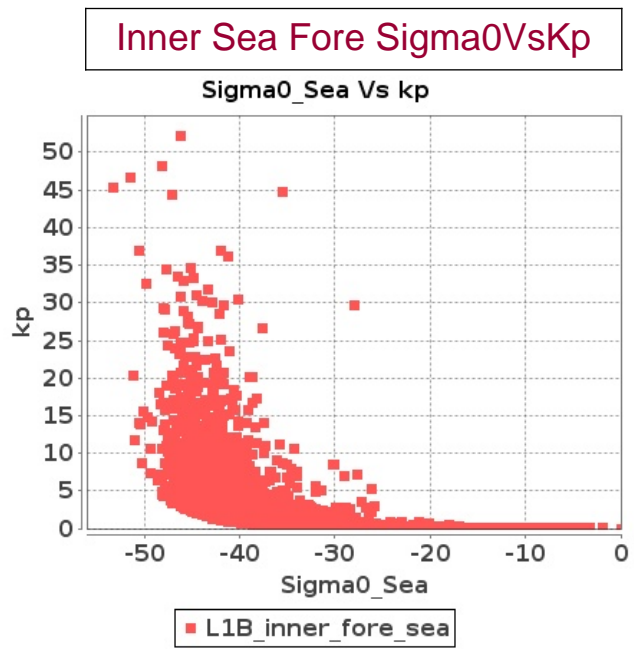
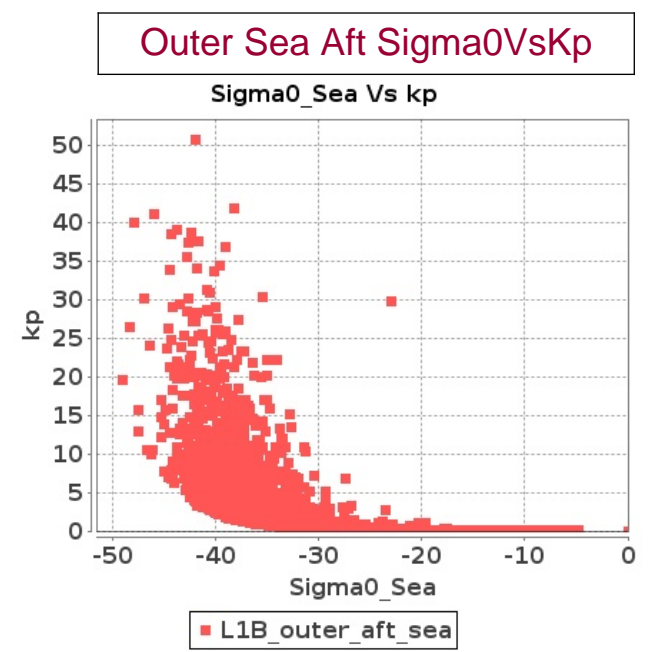
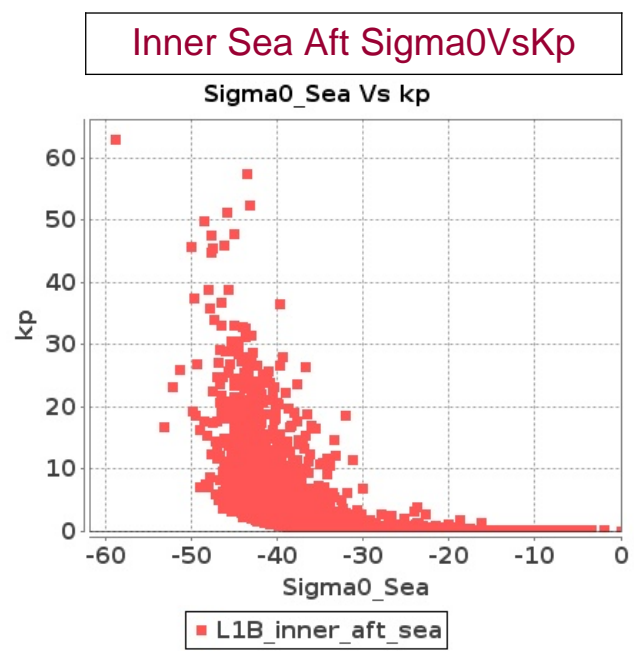


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-JUN-2017 To 19-JUN-2017





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

Report between 18-JUN-2017 To 19-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	3839	3840	SN	1	48.798	49.489	0.0	0.003	1.842	0.153	1045.488	1093.576	0.0	-92.142	-89.383	0.0
2	3839	3840	SN	1	48.798	49.489	0.0	0.003	1.814	0.159	1045.488	1093.576	0.0	-92.142	-89.383	0.0
3	3840	3841	NS	1	48.757	49.396	0.0	0.003	1.809	0.191	1027.952	1092.176	0.0	-91.885	-89.048	0.0
4	3840	3841	SN	1	48.817	49.476	0.0	0.003	1.814	0.152	1045.24	1093.44	0.0	-91.942	-89.476	0.0
5	3840	3841	SN	1	48.817	49.476	0.0	0.003	1.814	0.15	1045.24	1093.44	0.0	-91.942	-89.474	0.0
6	3841	3842	SN	1	48.817	49.477	0.0	0.003	1.814	0.14	1045.184	1093.656	0.0	-91.922	-89.449	0.0
7	3841	3842	NS	2	48.757	49.398	0.0	0.003	1.814	0.184	1028.608	1092.408	0.0	-91.996	-89.001	0.0
8	3842	3843	SN	1	48.794	49.523	0.0	0.003	1.82	0.142	1045.6	1093.632	0.0	-91.959	-89.38	0.0
9	3842	3843	SN	1	48.794	49.523	0.0	0.003	1.82	0.142	1045.6	1093.632	0.0	-91.959	-89.38	0.0
10	3842	3843	NS	1	48.757	49.399	0.0	0.003	1.809	0.186	1028.76	1092.408	0.0	-91.847	-89.115	0.0
11	3843	3844	NS	1	48.759	49.434	0.0	0.003	1.814	0.194	1028.848	1092.368	0.0	-91.993	-89.04	0.0
12	3843	3844	SN	1	48.803	49.499	0.0	0.003	1.814	0.145	1044.72	1093.568	0.0	-92.029	-89.471	0.0
13	3843	3844	SN	1	48.803	49.499	0.0	0.003	1.814	0.146	1044.72	1093.568	0.0	-92.029	-89.473	0.0
14	3844	3845	SN	1	48.741	49.502	0.0	0.003	1.814	0.143	1044.736	1093.504	0.0	-92.257	-89.394	0.0
15	3844	3845	SN	1	48.741	49.502	0.0	0.003	1.814	0.14	1044.736	1093.504	0.0	-92.257	-89.394	0.0
16	3844	3845	NS	1	48.713	49.437	0.0	0.003	1.814	0.195	1028.848	1092.32	0.0	-92.085	-89.118	0.0
17	3845	3846	NS	1	48.756	49.399	0.0	0.003	1.814	0.192	1028.816	1092.296	0.0	-91.994	-89.039	0.0
18	3845	3846	SN	1	48.795	49.476	0.0	0.003	1.82	0.147	1045.088	1093.448	0.0	-91.851	-89.381	0.0
19	3845	3846	SN	1	48.795	49.476	0.0	0.003	1.82	0.142	1045.088	1093.448	0.0	-91.851	-89.381	0.0
20	3846	3847	SN	1	48.836	49.476	0.0	0.003	1.814	0.149	1045.304	1093.528	0.0	-91.846	-89.436	0.0
21	3846	3847	NS	1	48.709	49.407	0.0	0.003	6.188	0.204	1027.904	1092.368	0.0	-92.197	-89.055	0.0
22	3846	3847	SN	1	48.836	49.476	0.0	0.003	1.814	0.157	1045.304	1093.528	0.0	-91.846	-89.436	0.0
23	3847	3848	SN	1	48.837	49.518	0.0	0.003	1.82	0.142	1045.816	1093.72	0.0	-92.173	-89.414	0.0
24	3847	3848	NS	2	48.71	49.399	0.0	0.003	1.814	0.196	1028.456	1092.528	0.0	-91.88	-89.105	0.0
25	3848	3849	NS	1	48.759	49.432	0.0	0.003	1.814	0.202	1028.32	1092.504	0.0	-92.142	-89.125	0.0
26	3848	3849	SN	1	48.837	49.48	0.0	0.003	1.814	0.139	1045.904	1093.656	0.0	-91.861	-89.415	0.0
27	3849	3850	NS	1	48.758	49.422	0.0	0.003	6.237	0.21	1028.184	1092.432	0.0	-92.002	-89.089	0.0
28	3854	3855	SN	1	48.797	49.478	0.0	0.003	1.814	0.156	1045.248	1093.816	0.0	-91.796	-89.378	0.0
29	3854	3855	SN	1	48.797	49.478	0.0	0.003	1.814	0.153	1045.248	1093.816	0.0	-91.796	-89.378	0.0
30	3854	3855	NS	1	48.714	49.399	0.0	0.003	6.182	0.213	1027.84	1092.552	0.0	-91.915	-89.058	0.0
31	3855	3856	NS	1	48.758	49.4	0.0	0.003	1.809	0.185	1028.664	1092.728	0.0	-91.869	-89.054	0.0
32	3855	3856	SN	1	48.832	49.511	0.0	0.003	1.814	0.144	1045.328	1093.928	0.0	-92.361	-89.373	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	3855	3856	SN	1	48.832	49.511	0.0	0.003	1.814	0.144	1045.328	1093.928	0.0	-92.361	-89.373	0.0
34	3856	3857	SN	1	48.803	49.499	0.0	0.003	2.774	0.153	1044.408	1094.024	0.0	-92.042	-89.392	0.0
35	3856	3857	SN	1	48.803	49.499	0.0	0.003	2.774	0.153	1044.408	1094.024	0.0	-92.042	-89.392	0.0
36	3856	3857	NS	1	48.757	49.402	0.0	0.003	1.814	0.186	1028.224	1092.88	0.0	-91.986	-89.047	0.0
37	3857	3858	SN	1	48.783	49.48	0.0	0.003	1.82	0.141	1044.248	1093.976	0.0	-92.565	-89.466	0.0
38	3857	3858	NS	1	48.758	49.408	0.0	0.003	1.814	0.191	1029.016	1092.896	0.0	-92.262	-89.056	0.0
39	3857	3858	SN	1	48.783	49.48	0.0	0.003	1.82	0.142	1044.248	1093.976	0.0	-92.565	-89.468	0.0
40	3858	3859	SN	1	48.79	49.51	0.0	0.003	1.82	0.14	1044.192	1093.896	0.0	-92.104	-89.39	0.0
41	3858	3859	NS	1	48.746	49.404	0.0	0.003	1.814	0.193	1029.04	1092.832	0.0	-92.224	-89.137	0.0
42	3858	3859	SN	1	48.79	49.51	0.0	0.003	1.82	0.142	1044.192	1093.896	0.0	-92.104	-89.39	0.0
43	3859	3860	SN	1	48.792	49.477	0.0	0.003	1.82	0.142	1044.064	1093.864	0.0	-92.101	-89.467	0.0
44	3859	3860	SN	1	48.792	49.477	0.0	0.003	1.82	0.143	1044.064	1093.864	0.0	-92.101	-89.467	0.0
45	3859	3860	NS	1	48.718	49.403	0.0	0.003	6.177	0.208	1029.048	1092.832	0.0	-91.977	-89.132	0.0
46	3860	3861	SN	1	48.793	49.476	0.0	0.003	261.461	0.147	1044.536	1093.856	0.0	-92.077	-89.467	0.0
47	3860	3861	SN	1	48.793	49.476	0.0	0.003	261.461	0.144	1044.536	1093.856	0.0	-92.077	-89.466	0.0
48	3860	3861	NS	1	48.712	49.417	0.0	0.003	1.814	0.191	1028.36	1092.808	0.0	-92.082	-89.144	0.0
49	3861	3862	SN	1	48.832	49.478	0.0	0.003	1.814	0.144	1045.096	1094.072	0.0	-92.17	-89.393	0.0
50	3861	3862	NS	1	48.731	49.403	0.0	0.003	1.814	0.192	1028.784	1093.032	0.0	-91.915	-89.079	0.0
51	3861	3862	SN	1	48.832	49.478	0.0	0.003	1.814	0.154	1045.096	1094.072	0.0	-92.17	-89.393	0.0
52	3862	3863	NS	2	48.71	49.42	0.0	0.003	6.177	0.212	1028.848	1093.072	0.0	-92.227	-89.05	0.0
53	3862	3863	SN	1	48.793	49.48	0.0	0.003	1.814	0.137	1045.216	1094.208	0.0	-91.851	-89.388	0.0
54	3863	3864	NS	2	48.736	49.402	0.0	0.003	6.177	0.211	1028.576	1093.04	0.0	-91.963	-89.12	0.0
55	3863	3864	SN	1	48.798	49.478	0.0	0.003	1.814	0.139	1045.12	1094.144	0.0	-92.093	-89.398	0.0
56	3864	3865	NS	1	48.758	49.406	0.0	0.003	1.814	0.192	1028.376	1092.944	0.0	-91.936	-89.145	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



34	3856	3857	SN	1	-34.885	24.234	0.074	-34.36	24.994	0.14	8.192	31.74	9.995	7.943	30.103	5.935	0.103	260.093	4.1	0.103	230.557	2.968	0.102	0.113	0.0	0.103	0.113	0.0
35	3856	3857	SN	1	-34.885	24.234	0.072	-34.36	24.994	0.138	8.192	31.74	8.339	7.943	30.103	4.696	0.103	260.093	4.034	0.103	230.557	2.94	0.102	0.113	0.0	0.103	0.113	0.0
36	3856	3857	NS	1	-32.51	23.756	0.001	-34.103	24.154	0.006	-16.339	29.915	5.738	-10.114	32.603	17.353	0.103	150.567	1.493	0.103	217.32	1.019	0.103	3.716	0.003	0.102	0.949	0.0
37	3857	3858	SN	1	-34.28	23.476	0.021	-34.391	25.81	0.117	7.078	26.65	8.212	7.284	28.827	5.739	0.103	226.345	4.128	0.103	232.21	3.347	0.103	0.116	0.0	0.103	0.115	0.0
38	3857	3858	NS	1	-34.931	21.366	0.0	-33.056	23.914	0.001	-6.697	28.87	6.308	-6.595	29.972	16.822	0.103	262.879	1.429	0.103	170.758	1.124	0.103	0.479	0.0	0.103	0.47	0.0
39	3857	3858	SN	1	-34.28	23.476	0.022	-34.391	25.81	0.119	7.078	26.65	9.545	7.284	28.827	6.14	0.103	226.345	4.198	0.103	232.21	3.403	0.103	0.116	0.0	0.103	0.115	0.0
40	3858	3859	SN	1	-34.94	23.952	0.097	-34.786	24.983	0.165	6.068	28.075	13.992	8.26	28.86	18.798	0.103	278.177	4.127	0.103	254.274	2.903	0.103	0.119	0.0	0.103	0.113	0.0
41	3858	3859	NS	1	-34.731	19.779	0.0	-31.309	22.283	0.006	-5.999	29.302	4.081	-1.763	30.492	14.249	0.103	251.125	2.085	0.103	114.239	1.63	0.103	0.421	0.0	0.103	0.216	0.0
42	3858	3859	SN	1	-34.94	23.952	0.1	-34.786	24.983	0.17	6.068	28.075	15.041	8.26	28.86	19.934	0.103	278.177	4.252	0.103	254.274	2.979	0.103	0.119	0.0	0.103	0.113	0.0
43	3859	3860	SN	1	-34.977	22.82	0.001	-34.399	23.768	0.005	5.546	27.121	13.823	8.043	29.135	15.016	0.103	265.705	4.504	0.103	232.576	3.78	0.103	0.122	0.0	0.103	0.113	0.0
44	3859	3860	SN	1	-34.977	22.82	0.001	-34.399	23.768	0.005	5.546	27.121	14.106	8.043	29.119	11.762	0.103	265.705	4.473	0.103	232.576	3.748	0.103	0.122	0.0	0.103	0.113	0.0
45	3859	3860	NS	1	-34.362	20.885	0.0	-34.456	22.395	0.005	-11.327	27.029	4.249	-20.187	29.089	11.957	0.103	230.628	2.552	0.103	235.707	2.051	0.103	1.228	0.002	0.103	8.894	0.008
46	3860	3861	SN	1	-34.809	23.201	0.034	-34.052	24.151	0.03	2.639	28.38	8.433	4.948	30.315	12.035	0.103	255.635	5.077	0.103	214.74	3.839	0.103	0.141	0.0	0.103	0.125	0.0
47	3860	3861	SN	1	-34.809	23.201	0.033	-34.052	24.151	0.029	2.639	28.38	8.468	4.948	30.315	10.961	0.103	255.635	4.943	0.103	214.74	3.775	0.103	0.141	0.0	0.103	0.125	0.0
48	3860	3861	NS	1	-34.895	25.351	0.136	-34.956	26.929	0.457	1.266	28.942	11.185	1.102	30.055	20.265	0.103	260.777	4.242	0.103	264.448	3.573	0.103	0.157	0.0	0.103	0.159	0.0
49	3861	3862	SN	1	-34.612	26.126	0.044	-34.939	27.085	0.096	-27.365	32.029	11.355	-19.413	34.385	17.588	0.103	244.354	3.496	0.103	263.377	3.035	0.102	46.107	0.003	0.102	7.457	0.006
50	3861	3862	NS	1	-34.509	25.67	0.417	-34.682	26.092	0.683	-6.987	28.08	9.308	-11.282	30.178	23.322	0.103	238.514	3.467	0.103	248.263	3.018	0.103	0.506	0.0	0.103	1.216	0.002
51	3861	3862	SN	1	-34.612	26.126	0.048	-34.939	27.085	0.111	-27.365	32.029	11.864	-19.413	34.385	18.325	0.103	244.354	2.641	0.103	263.377	2.237	0.102	46.107	0.003	0.102	7.457	0.006
52	3862	3863	NS	2	-34.097	23.352	0.028	-32.47	25.402	0.167	3.76	27.987	16.531	7.291	30.12	45.833	0.103	217.016	2.279	0.103	149.209	1.705	0.103	0.132	0.0	0.103	0.115	0.0
53	3862	3863	SN	1	-34.95	24.992	0.039	-33.678	28.057	0.068	-13.736	30.06	14.14	-2.415	30.376	15.654	0.103	264.018	3.049	0.103	197.008	2.724	0.103	2.077	0.007	0.103	0.236	0.0
54	3863	3864	NS	2	-34.957	23.988	0.062	-34.809	23.866	0.181	-32.524	28.018	10.364	-32.617	30.318	25.497	0.103	267.9	2.032	0.103	255.596	1.603	0.103	151.083	0.201	0.103	154.359	0.11
55	3863	3864	SN	1	-34.974	27.857	0.032	-34.898	29.837	0.049	-6.964	27.91	14.481	-2.357	30.309	15.91	0.103	265.509	3.495	0.103	260.987	2.686	0.103	0.504	0.0	0.103	0.234	0.0
56	3864	3865	NS	1	-33.197	23.049	0.001	-33.949	26.06	0.003	-17.838	31.632	14.902	-28.401	30.639	23.943	0.103	176.353	1.278	0.103	209.707	1.114	0.102	5.213	0.065	0.103	58.524	0.057

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	3839	3840	SN	1	57.626	58.406	0.0	0.003	1.98	0.213	1226.232	1287.152	13.082	-93.61	-91.891	0.0
2	3839	3840	SN	1	57.626	58.406	0.0	0.003	1.98	0.225	1226.232	1287.152	14.848	-93.61	-91.891	0.0
3	3840	3841	NS	1	57.536	58.303	0.0	0.003	1.974	0.155	1205.184	1285.12	13.791	-93.68	-91.462	0.0
4	3840	3841	SN	1	57.655	58.404	0.0	0.003	1.98	0.215	1226.136	1286.968	13.463	-93.548	-91.968	0.0
5	3840	3841	SN	1	57.655	58.404	0.0	0.003	1.98	0.209	1226.136	1286.968	12.223	-93.548	-91.961	0.0
6	3841	3842	SN	1	57.644	58.405	0.0	0.003	1.98	0.201	1225.928	1287.232	12.675	-93.499	-91.94	0.0
7	3841	3842	NS	2	57.54	58.306	0.0	0.003	1.974	0.149	1205.896	1285.4	13.992	-93.677	-91.4	0.0
8	3842	3843	SN	1	57.645	58.419	0.0	0.003	1.985	0.199	1225.936	1287.2	11.621	-93.671	-91.883	0.0
9	3842	3843	SN	1	57.645	58.419	0.0	0.003	1.985	0.203	1225.936	1287.2	12.767	-93.671	-91.883	0.0
10	3842	3843	NS	1	57.535	58.318	0.0	0.003	1.974	0.152	1205.992	1285.392	13.945	-93.563	-91.515	0.0
11	3843	3844	NS	1	57.537	58.316	0.0	0.003	1.98	0.156	1205.8	1285.36	13.699	-93.737	-91.46	0.0
12	3843	3844	SN	1	57.627	58.404	0.0	0.003	1.98	0.201	1225.432	1287.112	11.539	-93.862	-91.957	0.0
13	3843	3844	SN	1	57.627	58.404	0.0	0.003	1.98	0.207	1225.432	1287.112	12.706	-93.862	-91.961	0.0
14	3844	3845	SN	1	57.623	58.403	0.0	0.003	1.985	0.207	1225.608	1287.032	12.881	-93.62	-91.904	0.0
15	3844	3845	SN	1	57.623	58.403	0.0	0.003	1.985	0.198	1225.608	1287.032	11.707	-93.62	-91.904	0.0
16	3844	3845	NS	1	57.52	58.306	0.0	0.003	1.98	0.16	1205.712	1285.296	14.152	-93.65	-91.518	0.0
17	3845	3846	NS	1	57.52	58.305	0.0	0.003	1.98	0.158	1205.792	1285.296	13.565	-93.628	-91.467	0.0
18	3845	3846	SN	1	57.63	58.404	0.0	0.003	1.985	0.218	1225.528	1287.0	13.009	-93.533	-91.893	0.0
19	3845	3846	SN	1	57.63	58.404	0.0	0.003	1.985	0.206	1225.528	1287.0	11.603	-93.533	-91.893	0.0
20	3846	3847	SN	1	57.657	58.412	0.0	0.003	1.985	0.21	1226.176	1287.088	12.449	-93.542	-91.939	0.0
21	3846	3847	NS	1	57.516	58.305	0.0	0.003	25.65	0.2	1205.608	1285.376	14.146	-93.588	-91.469	0.0
22	3846	3847	SN	1	57.657	58.412	0.0	0.003	1.985	0.227	1226.176	1287.088	14.369	-93.542	-91.939	0.0
23	3847	3848	SN	1	57.656	58.438	0.0	0.003	1.985	0.205	1226.608	1287.36	13.006	-93.567	-91.904	0.0
24	3847	3848	NS	2	57.522	58.305	0.0	0.008	1.98	0.155	1205.896	1285.584	14.773	-93.602	-91.529	0.0
25	3848	3849	NS	1	57.527	58.305	0.0	0.003	1.98	0.164	1205.632	1285.544	14.031	-93.661	-91.531	0.0
26	3848	3849	SN	1	57.658	58.409	0.0	0.003	1.985	0.2	1226.632	1287.24	13.172	-93.444	-91.905	0.0
27	3849	3850	NS	1	57.547	58.305	0.0	0.003	24.608	0.206	1205.504	1285.472	14.212	-93.684	-91.508	0.0
28	3854	3855	SN	1	57.653	58.406	0.0	0.003	1.98	0.223	1226.24	1287.44	14.491	-93.434	-91.866	0.0
29	3854	3855	SN	1	57.653	58.406	0.0	0.003	1.98	0.216	1226.24	1287.44	13.023	-93.434	-91.866	0.0
30	3854	3855	NS	1	57.514	58.31	0.0	0.003	24.878	0.21	1205.144	1285.56	15.155	-93.56	-91.468	0.0
31	3855	3856	NS	1	57.547	58.31	0.0	0.003	1.98	0.153	1206.04	1285.792	14.132	-93.605	-91.46	0.0
32	3855	3856	SN	1	57.651	58.437	0.0	0.003	1.98	0.208	1225.984	1287.568	13.711	-93.645	-91.877	0.0
33	3855	3856	SN	1	57.651	58.437	0.0	0.003	1.98	0.204	1225.984	1287.568	12.56	-93.645	-91.877	0.0
34	3856	3857	SN	1	57.621	58.408	0.0	0.003	4.456	0.217	1225.16	1287.68	13.196	-93.607	-91.896	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	3856	3857	SN	1	57.621	58.408	0.0	0.003	4.462	0.213	1225.16	1287.68	12.092	-93.607	-91.896	0.0
36	3856	3857	NS	1	57.533	58.313	0.0	0.003	1.98	0.151	1206.224	1285.976	14.159	-93.705	-91.455	0.0
37	3857	3858	SN	1	57.619	58.417	0.0	0.003	1.98	0.199	1224.664	1287.616	12.178	-93.881	-91.952	0.0
38	3857	3858	NS	1	57.517	58.313	0.0	0.003	1.98	0.157	1206.352	1286.016	14.11	-93.733	-91.467	0.0
39	3857	3858	SN	1	57.619	58.417	0.0	0.003	1.98	0.204	1224.664	1287.616	13.363	-93.881	-91.961	0.0
40	3858	3859	SN	1	57.628	58.42	0.0	0.003	1.985	0.199	1224.728	1287.52	11.934	-93.619	-91.893	0.0
41	3858	3859	NS	1	57.526	58.313	0.0	0.003	1.98	0.156	1205.92	1285.944	14.087	-93.756	-91.534	0.0
42	3858	3859	SN	1	57.628	58.42	0.0	0.003	1.985	0.206	1224.728	1287.52	13.1	-93.619	-91.893	0.0
43	3859	3860	SN	1	57.627	58.438	0.0	0.003	186.39	0.207	1224.752	1287.472	13.246	-93.659	-91.955	0.0
44	3859	3860	SN	1	57.627	58.438	0.0	0.003	186.39	0.204	1224.752	1287.472	12.327	-93.659	-91.955	0.0
45	3859	3860	NS	1	57.518	58.312	0.0	0.003	254.936	0.205	1206.448	1285.96	13.817	-93.591	-91.521	0.0
46	3860	3861	SN	1	57.643	58.404	0.0	0.003	1.985	0.215	1225.12	1287.456	14.227	-93.529	-91.956	0.0
47	3860	3861	SN	1	57.643	58.404	0.0	0.003	1.985	0.207	1225.12	1287.456	12.917	-93.529	-91.951	0.0
48	3860	3861	NS	1	57.521	58.311	0.0	0.003	1.98	0.156	1206.048	1285.92	13.69	-93.838	-91.542	0.0
49	3861	3862	SN	1	57.625	58.407	0.0	0.003	1.985	0.212	1225.704	1287.752	13.394	-93.756	-91.891	0.0
50	3861	3862	NS	1	57.527	58.313	0.0	0.003	1.98	0.153	1206.112	1286.216	14.578	-93.605	-91.495	0.0
51	3861	3862	SN	1	57.625	58.407	0.0	0.003	1.985	0.231	1225.704	1287.752	15.581	-93.756	-91.891	0.0
52	3862	3863	NS	2	57.516	58.313	0.0	0.003	24.586	0.213	1206.008	1286.264	14.973	-93.593	-91.461	0.0
53	3862	3863	SN	1	57.636	58.409	0.0	0.003	1.985	0.204	1225.88	1287.952	13.412	-93.389	-91.887	0.0
54	3863	3864	NS	2	57.523	58.315	0.0	0.003	25.038	0.207	1205.728	1286.224	14.432	-93.621	-91.524	0.0
55	3863	3864	SN	1	57.644	58.406	0.0	0.003	282.682	0.205	1225.672	1287.88	13.722	-93.437	-91.904	0.0
56	3864	3865	NS	1	57.529	58.316	0.0	0.003	1.974	0.156	1205.816	1286.064	14.608	-93.664	-91.543	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





33	3855	3856	SN	1	-34.943	19.443	0.0	-31.885	20.521	0.0	-22.009	22.064	0.004	-18.887	24.149	0.252	0.083	215.274	1.067	0.083	106.479	0.904	0.083	11.014	0.019	0.083	5.4	0.009
34	3856	3857	SN	1	-34.77	18.807	0.0	-34.694	20.17	0.0	1.999	22.741	0.043	2.89	22.815	0.384	0.083	206.912	2.529	0.083	203.294	2.215	0.083	0.119	0.0	0.083	0.112	0.0
35	3856	3857	SN	1	-34.77	18.807	0.0	-34.694	20.17	0.0	1.999	22.741	0.046	2.89	22.815	0.402	0.083	206.912	2.487	0.083	203.294	2.199	0.083	0.119	0.0	0.083	0.112	0.0
36	3856	3857	NS	1	-34.94	15.507	0.0	-33.466	16.038	0.0	-6.573	23.034	0.086	-32.663	23.694	0.263	0.084	215.15	1.177	0.084	153.207	0.98	0.083	0.38	0.0	0.083	127.363	0.038
37	3857	3858	SN	1	-34.738	18.396	0.0	-34.968	19.991	0.0	1.674	22.294	0.012	1.369	22.743	0.295	0.083	205.357	3.82	0.083	216.562	3.29	0.083	0.122	0.0	0.083	0.125	0.0
38	3857	3858	NS	1	-33.152	15.209	0.0	-34.034	15.113	0.0	-14.766	21.876	0.0	-19.282	23.292	0.123	0.084	142.53	1.383	0.084	174.651	1.273	0.083	2.131	0.013	0.083	5.908	0.018
39	3857	3858	SN	1	-34.738	18.396	0.0	-34.968	19.991	0.0	1.674	22.294	0.012	1.369	22.743	0.264	0.083	205.357	3.886	0.083	216.562	3.331	0.083	0.122	0.0	0.083	0.125	0.0
40	3858	3859	SN	1	-34.906	18.399	0.0	-34.826	19.692	0.0	1.407	21.456	0.0	2.947	23.213	0.298	0.083	213.47	4.157	0.083	209.557	3.283	0.083	0.125	0.0	0.083	0.112	0.0
41	3858	3859	NS	1	-34.909	12.834	0.0	-34.996	15.227	0.0	-12.606	22.97	0.036	-17.142	23.581	0.102	0.085	213.623	1.645	0.084	217.898	1.601	0.083	1.321	0.001	0.083	3.635	0.002
42	3858	3859	SN	1	-34.906	18.399	0.0	-34.826	19.692	0.0	1.407	21.456	0.0	2.947	23.213	0.355	0.083	213.47	4.244	0.083	209.557	3.36	0.083	0.125	0.0	0.083	0.112	0.0
43	3859	3860	SN	1	-34.829	19.415	0.0	-34.963	19.98	0.0	0.424	21.737	0.0	3.498	22.324	0.039	0.083	209.708	4.195	0.083	216.261	3.772	0.083	0.137	0.0	0.083	0.108	0.0
44	3859	3860	SN	1	-34.829	19.415	0.0	-34.963	19.14	0.0	0.424	21.737	0.0	3.498	21.813	0.0	0.083	209.708	4.173	0.083	216.261	3.791	0.083	0.137	0.0	0.083	0.108	0.0
45	3859	3860	NS	1	-34.476	16.477	0.0	-34.857	19.604	0.0	-17.123	22.534	0.004	-13.98	23.072	0.193	0.084	193.349	2.267	0.083	211.079	2.072	0.083	3.619	0.007	0.083	1.788	0.009
46	3860	3861	SN	1	-34.894	17.791	0.0	-34.337	18.235	0.0	1.018	23.423	0.24	3.447	23.83	0.946	0.083	212.884	4.449	0.083	187.212	3.538	0.083	0.129	0.0	0.083	0.108	0.0
47	3860	3861	SN	1	-34.894	17.791	0.0	-34.337	18.235	0.0	1.018	23.423	0.242	3.447	23.83	0.844	0.083	212.884	4.407	0.083	187.212	3.812	0.083	0.129	0.0	0.083	0.108	0.0
48	3860	3861	NS	1	-34.897	19.601	0.0	-34.597	20.837	0.0	-6.152	22.579	0.167	-8.581	24.299	0.837	0.083	213.042	2.838	0.083	198.774	2.531	0.083	0.352	0.0	0.083	0.563	0.0
49	3861	3862	SN	1	-34.051	19.398	0.0	-34.11	20.365	0.0	-12.595	23.778	0.134	-12.383	24.314	0.71	0.083	175.312	2.257	0.083	177.673	2.406	0.083	1.318	0.001	0.083	1.258	0.003
50	3861	3862	NS	1	-34.64	19.915	0.0	-34.046	21.072	0.0	-4.608	22.936	0.098	-3.105	24.084	1.093	0.083	200.811	2.614	0.083	175.114	1.97	0.083	0.268	0.0	0.083	0.211	0.0
51	3861	3862	SN	1	-34.051	19.398	0.0	-34.11	20.365	0.0	-12.595	23.778	0.141	-12.383	24.314	1.052	0.083	175.312	1.856	0.083	177.673	1.78	0.083	1.318	0.002	0.083	1.258	0.003
52	3862	3863	NS	2	-34.742	19.166	0.0	-33.834	20.071	0.0	-3.389	22.438	0.03	-5.284	24.206	2.308	0.083	205.544	2.675	0.083	166.769	2.081	0.083	0.22	0.0	0.083	0.301	0.0
53	3862	3863	SN	1	-33.983	19.07	0.0	-34.649	20.43	0.0	-32.021	22.636	0.041	-4.984	24.072	0.656	0.083	172.6	2.283	0.083	201.181	2.196	0.083	109.885	0.062	0.083	0.286	0.0
54	3863	3864	NS	2	-34.273	18.666	0.0	-34.894	19.768	0.0	-30.383	22.873	0.053	-25.177	24.673	1.979	0.083	184.515	1.413	0.083	212.89	1.271	0.083	75.379	0.158	0.083	22.78	0.091
55	3863	3864	SN	1	-34.915	20.877	0.0	-33.495	23.08	0.001	-10.99	23.086	0.112	-6.431	23.871	0.586	0.083	213.899	2.391	0.083	154.248	2.119	0.083	0.931	0.0	0.083	0.371	0.0
56	3864	3865	NS	1	-34.499	16.173	0.0	-33.915	18.063	0.0	-19.936	22.893	0.015	-18.525	24.276	1.812	0.084	194.346	1.141	0.083	169.922	0.906	0.083	6.859	0.021	0.083	4.974	0.043

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

 Normal	 Deviations
 Alarming	 High Errors