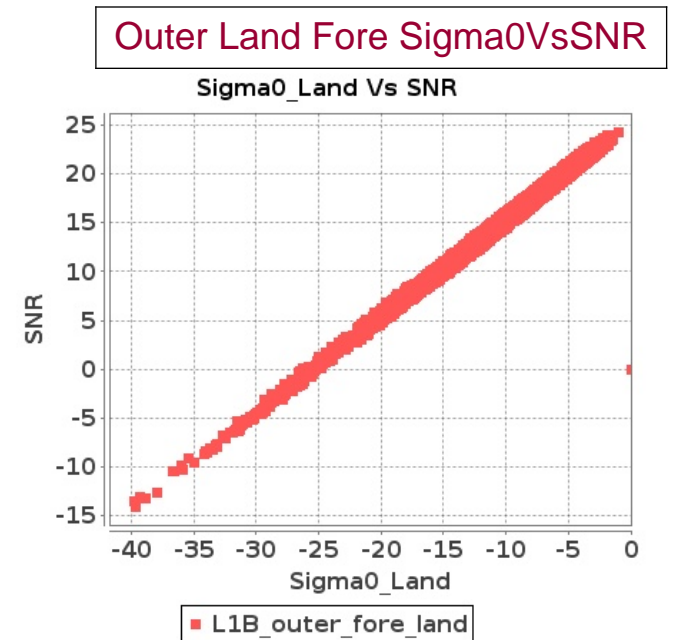
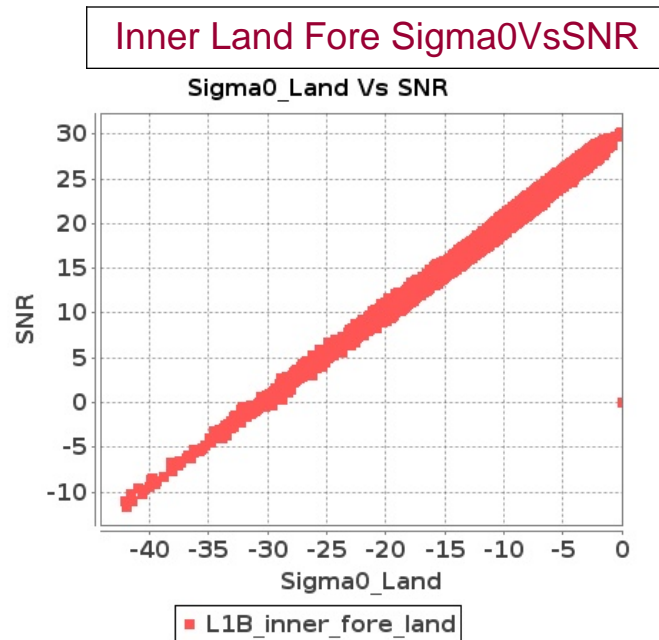
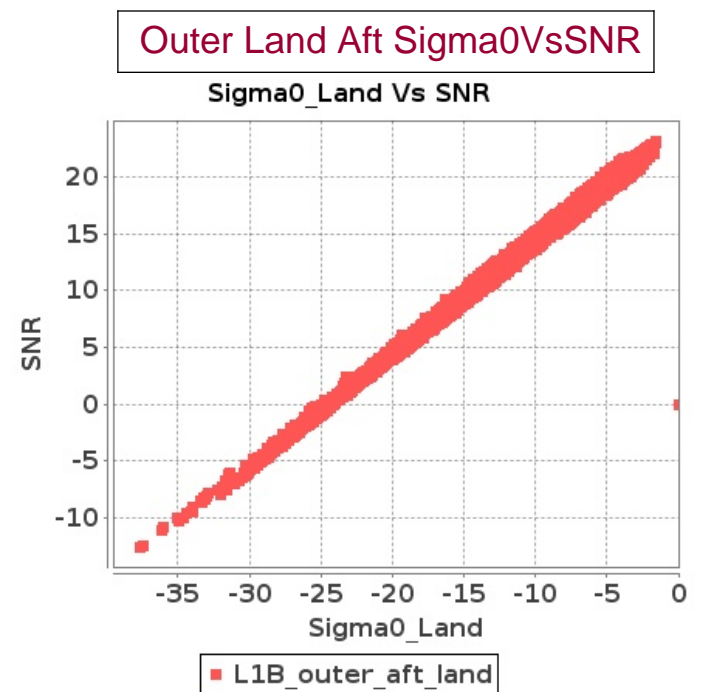
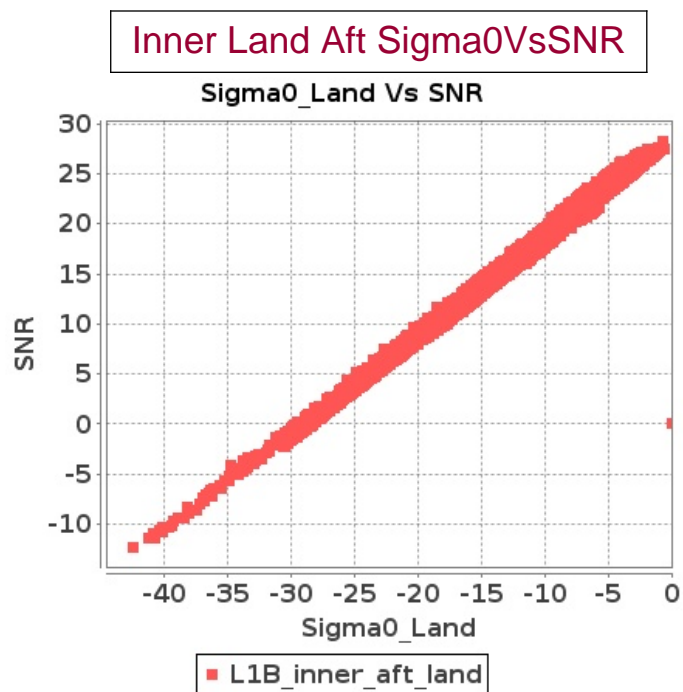
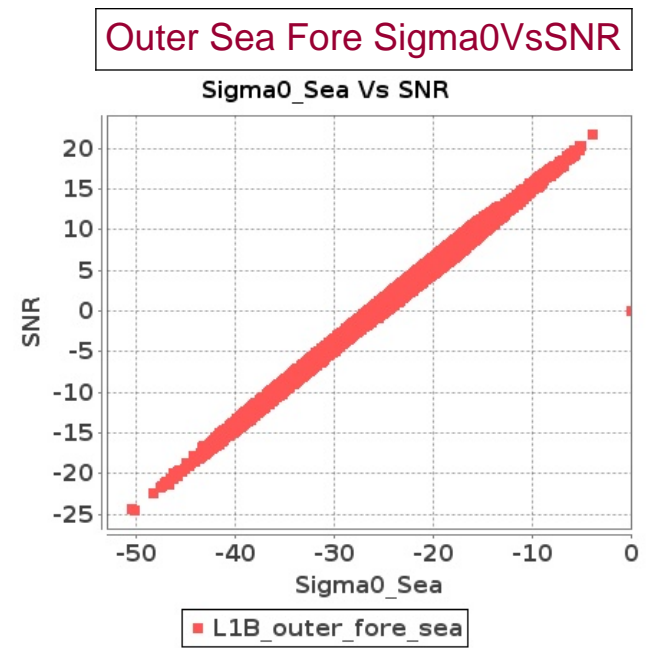
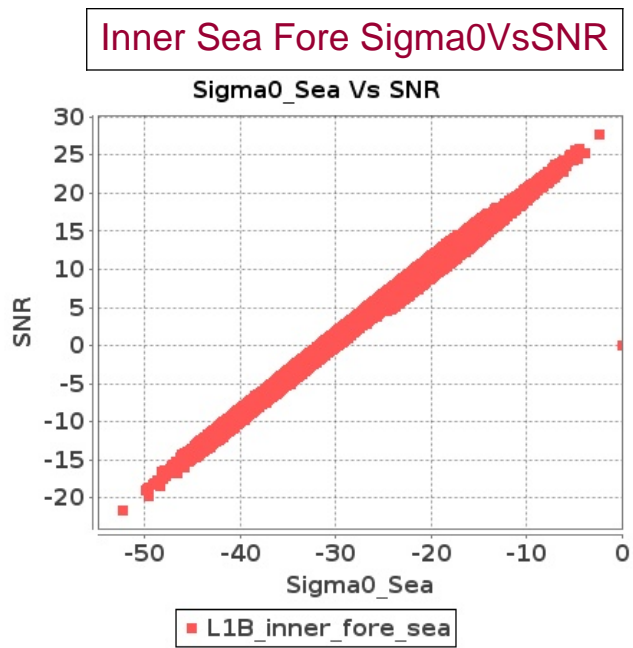
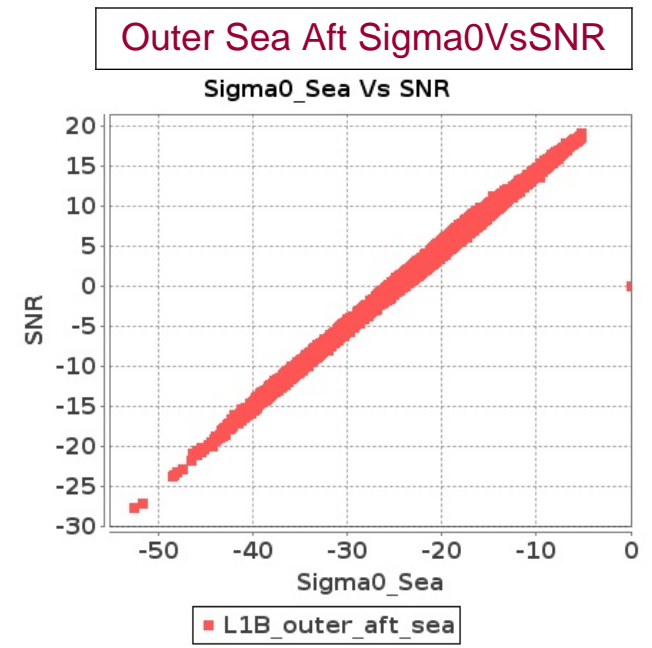
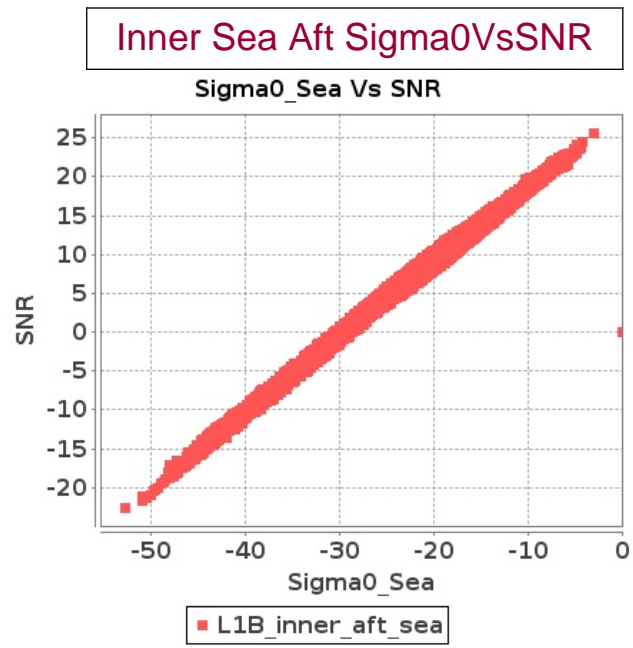
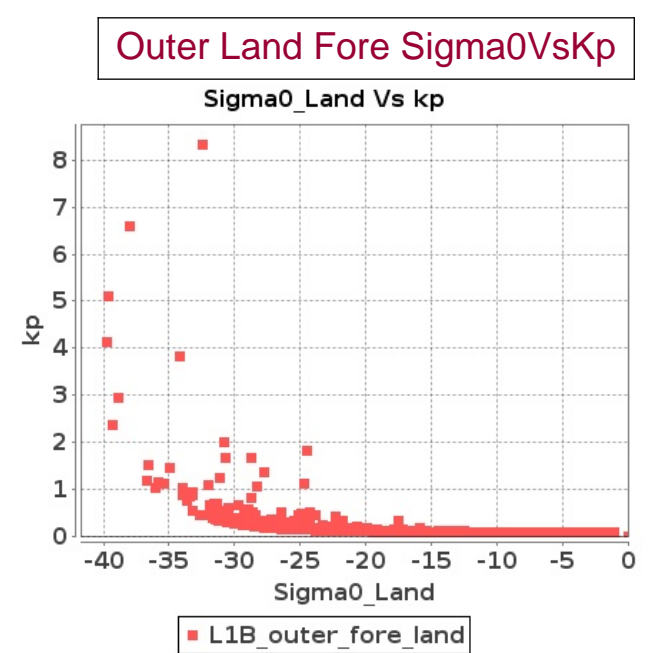
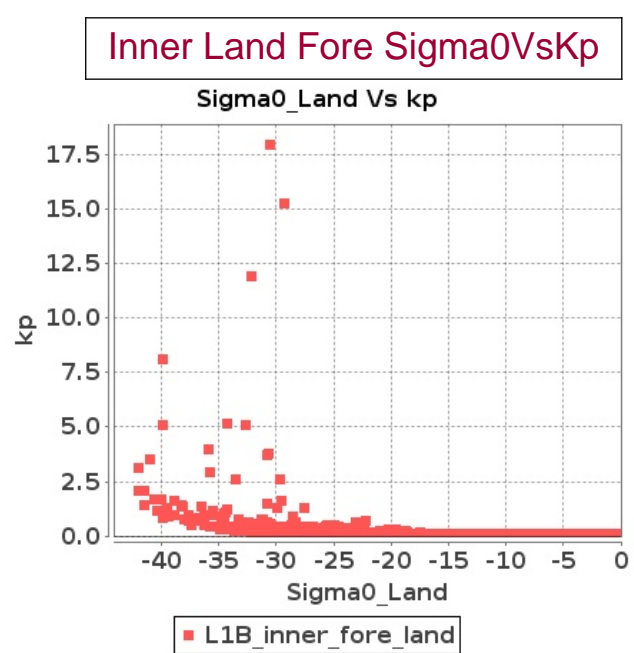
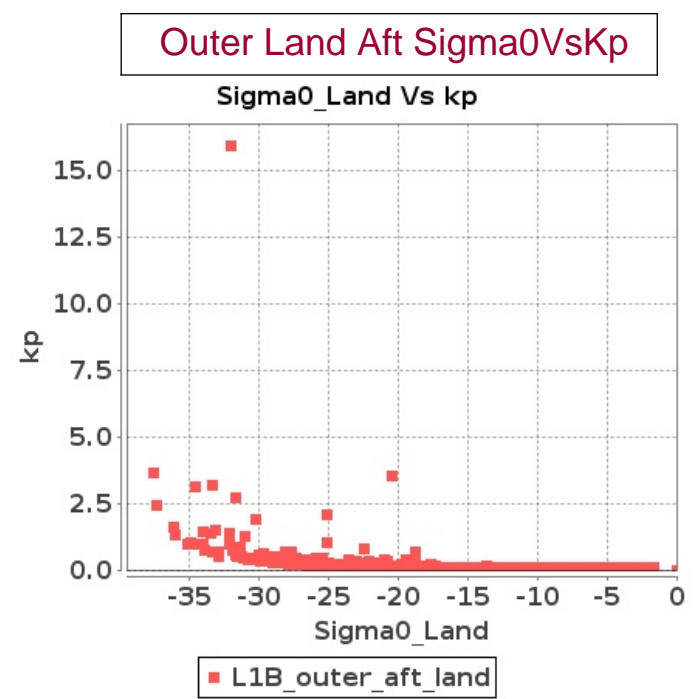
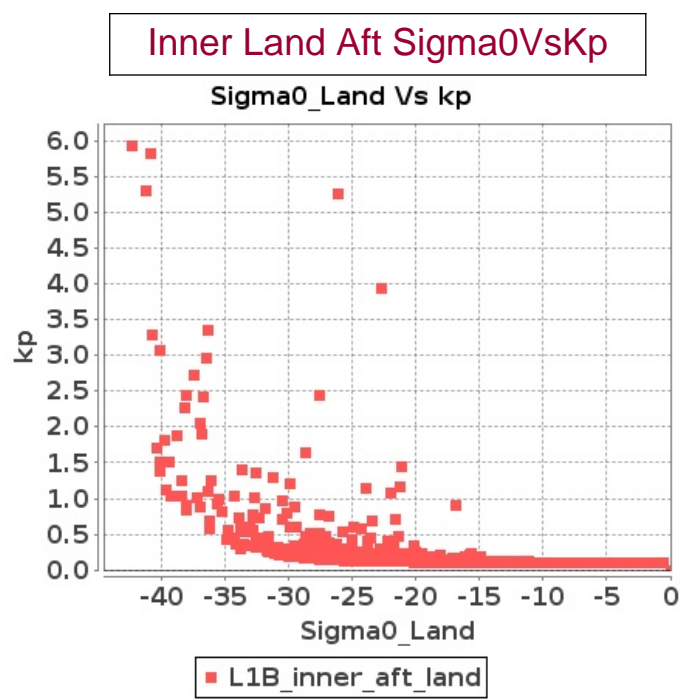
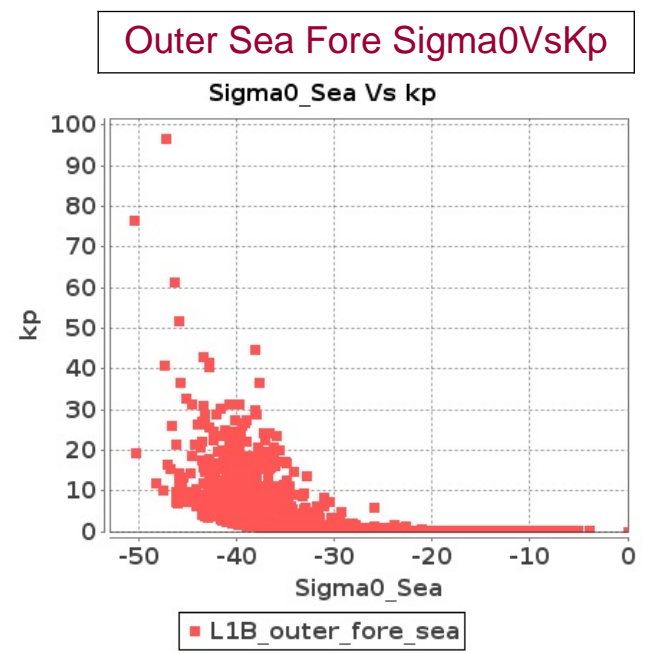
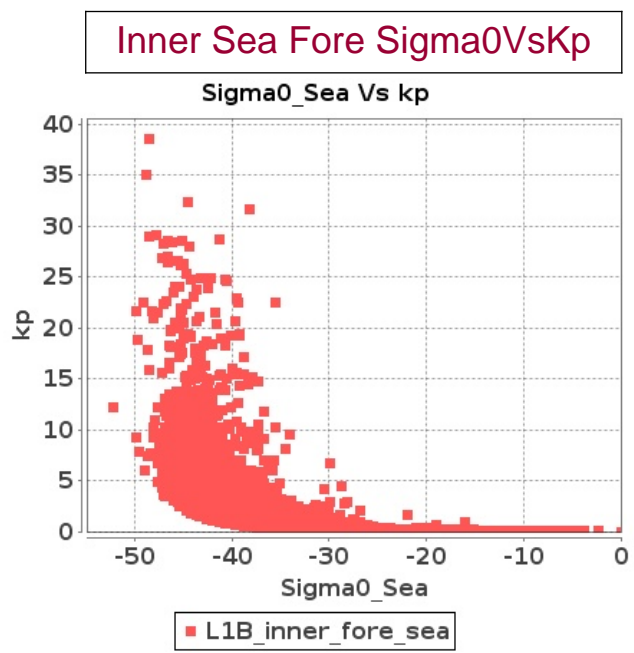
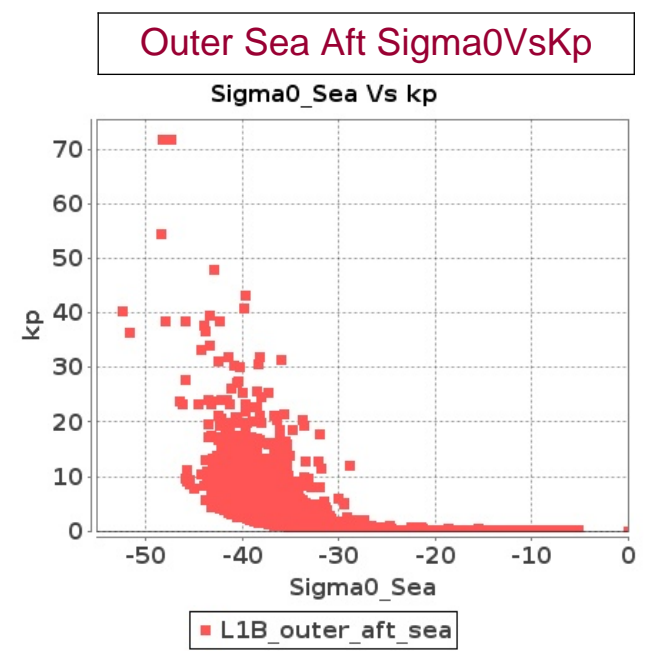
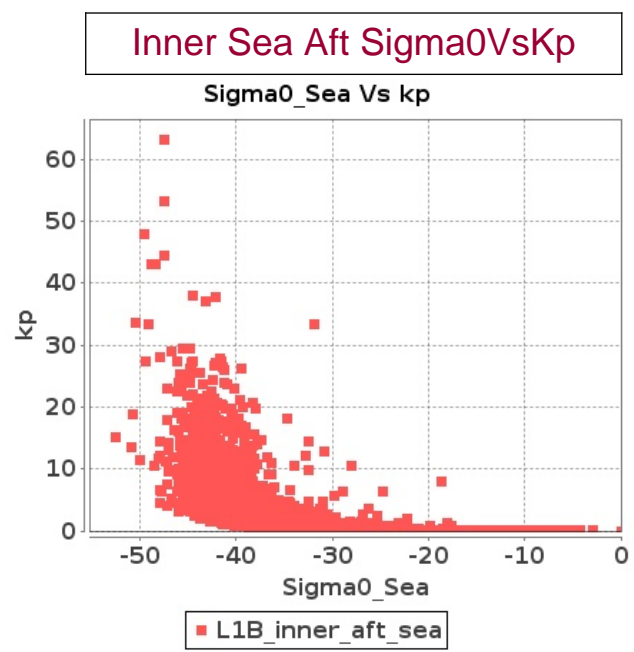


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-JUN-2017 To 12-JUN-2017





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

Report between 11-JUN-2017 To 12-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	3738	3739	SN	1	48.996	49.465	0.0	0.003	1.814	0.211	1063.456	1089.856	0.0	-92.012	-89.58	0.0
2	3738	3739	NS	1	48.732	49.368	0.0	0.003	6.298	0.213	1027.328	1087.96	0.0	-91.982	-89.055	0.0
3	3738	3739	SN	1	48.996	49.465	0.0	0.003	1.814	0.212	1063.368	1089.856	0.0	-92.012	-89.58	0.0
4	3739	3740	SN	1	48.863	49.463	0.0	0.003	1.814	0.143	1049.752	1089.896	0.0	-92.145	-89.466	0.0
5	3739	3740	NS	1	48.749	49.369	0.0	0.003	1.809	0.186	1027.944	1088.112	0.0	-92.538	-89.13	0.0
6	3739	3740	SN	1	48.863	49.463	0.0	0.003	1.814	0.142	1049.752	1089.896	0.0	-92.145	-89.466	0.0
7	3740	3741	NS	1	48.767	49.372	0.0	0.003	1.809	0.184	1028.368	1088.232	0.0	-92.074	-89.034	0.0
8	3740	3741	SN	1	48.833	49.46	0.0	0.003	1.814	0.138	1048.872	1089.984	0.0	-91.857	-89.43	0.0
9	3743	3744	SN	1	48.821	49.462	0.0	0.003	1.814	0.144	1048.648	1089.856	0.0	-92.067	-89.416	0.0
10	3744	3745	SN	1	48.83	49.461	0.0	0.003	1.82	0.152	1048.752	1089.848	0.0	-92.021	-89.427	0.0
11	3744	3745	SN	1	48.83	49.461	0.0	0.003	1.82	0.145	1048.752	1089.848	0.0	-92.021	-89.427	0.0
12	3744	3745	NS	1	48.743	49.37	0.0	0.003	1.809	0.19	1027.744	1088.112	0.0	-92.105	-89.138	0.0
13	3745	3746	SN	1	48.854	49.464	0.0	0.003	1.814	0.154	1049.024	1090.096	0.0	-92.015	-89.441	0.0
14	3745	3746	SN	1	48.854	49.464	0.0	0.003	1.814	0.144	1049.024	1090.096	0.0	-92.015	-89.441	0.0
15	3745	3746	NS	1	48.717	49.411	0.0	0.003	1.809	0.191	1027.848	1088.304	0.0	-91.673	-88.695	0.0
16	3746	3747	NS	1	48.721	49.421	0.0	0.003	1.809	0.199	1028.096	1088.344	0.0	-92.151	-89.044	0.0
17	3753	3754	SN	1	48.861	49.485	0.0	0.003	1.814	0.15	1049.04	1090.408	0.0	-92.037	-89.444	0.0
18	3753	3754	SN	1	48.861	49.485	0.0	0.003	1.814	0.152	1049.04	1090.408	0.0	-92.037	-89.444	0.0
19	3753	3754	NS	1	48.75	49.372	0.0	0.003	1.809	0.192	1027.888	1088.584	0.0	-92.009	-89.131	0.0
20	3754	3755	SN	1	48.858	49.464	0.0	0.003	207.21	0.141	1048.608	1090.568	0.0	-91.951	-89.393	0.0
21	3754	3755	NS	1	48.765	49.375	0.0	0.003	1.809	0.182	1028.232	1088.832	0.0	-91.957	-89.096	0.0
22	3754	3755	SN	1	48.858	49.464	0.0	0.003	207.21	0.141	1048.608	1090.568	0.0	-91.951	-89.393	0.0
23	3755	3756	SN	1	48.811	49.5	0.0	0.003	1.814	0.14	1048.352	1090.608	0.0	-92.154	-89.427	0.0
24	3755	3756	NS	1	48.76	49.375	0.0	0.003	6.309	0.198	1027.936	1088.96	0.0	-92.121	-89.044	0.0
25	3757	3758	SN	1	48.819	49.464	0.0	0.003	1.814	0.14	1048.12	1090.496	0.0	-91.881	-89.422	0.0
26	3758	3759	NS	1	48.74	49.405	0.0	0.003	1.809	0.192	1028.368	1088.792	0.0	-92.061	-89.128	0.0
27	3758	3759	SN	1	48.83	49.479	0.0	0.003	1.814	0.142	1048.232	1090.392	0.0	-91.985	-89.434	0.0
28	3758	3759	SN	1	48.83	49.479	0.0	0.003	1.814	0.147	1048.232	1090.392	0.0	-91.985	-89.434	0.0
29	3759	3760	SN	1	48.831	49.465	0.0	0.003	206.961	0.156	1048.4	1090.544	0.0	-91.994	-89.461	0.0
30	3759	3760	SN	1	48.831	49.465	0.0	0.003	206.961	0.148	1048.4	1090.544	0.0	-91.994	-89.461	0.0
31	3759	3760	NS	1	48.721	49.375	0.0	0.003	6.298	0.203	1028.024	1088.896	0.0	-92.095	-89.099	0.0
32	3760	3761	NS	1	48.722	49.422	0.0	0.003	1.814	0.195	1028.136	1088.976	0.0	-91.663	-88.689	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	3738	3739	SN	1	-31.825	25.362	0.704	-28.137	26.032	2.258	6.92	27.296	19.78	1.267	29.106	10.448	0.103	128.633	0.102	0.103	55.056	0.103	0.116	0.0	0.103	0.157	0.0	
2	3738	3739	NS	1	-34.775	24.378	0.058	-33.992	27.376	0.097	5.195	29.611	11.006	6.909	33.047	23.376	0.103	253.601	3.408	0.103	211.813	2.901	0.103	0.123	0.0	0.102	0.116	0.0
3	3738	3739	SN	1	-31.825	25.362	0.704	-28.137	26.032	2.258	6.92	27.296	19.78	1.267	29.106	10.413	0.103	128.633	0.102	0.103	55.056	0.103	0.116	0.0	0.103	0.157	0.0	
4	3739	3740	SN	1	-34.236	24.67	0.163	-34.854	27.421	0.407	-3.878	30.127	7.997	0.905	31.796	5.791	0.103	224.086	1.725	0.103	258.309	1.423	0.103	0.293	0.0	0.102	0.162	0.0
5	3739	3740	NS	1	-34.102	26.992	0.02	-33.891	29.557	0.032	-23.171	32.249	7.41	-18.955	32.52	28.688	0.103	217.195	1.768	0.103	206.943	1.612	0.102	17.605	0.01	0.102	6.719	0.007
6	3739	3740	SN	1	-34.236	24.67	0.159	-34.854	27.421	0.397	-3.878	30.127	7.386	0.905	31.796	4.891	0.103	224.086	1.679	0.103	258.309	1.388	0.103	0.293	0.0	0.102	0.162	0.0
7	3740	3741	NS	1	-33.785	22.438	0.001	-34.018	22.076	0.001	-12.168	28.932	6.771	-12.362	30.249	18.622	0.103	201.968	2.67	0.103	213.115	2.287	0.103	1.473	0.002	0.103	1.536	0.003
8	3740	3741	SN	1	-34.626	25.679	0.09	-33.115	25.564	0.099	7.186	27.265	9.786	7.539	29.727	5.723	0.103	245.106	1.345	0.103	173.081	0.727	0.103	0.116	0.0	0.103	0.114	0.0
9	3743	3744	SN	1	-34.818	21.66	0.0	-34.611	24.155	0.003	5.506	27.22	14.619	4.719	29.073	12.045	0.103	256.133	4.073	0.103	244.267	3.691	0.103	0.122	0.0	0.103	0.126	0.0
10	3744	3745	SN	1	-34.96	22.967	0.003	-34.993	23.612	0.004	-10.314	27.746	8.882	-9.181	29.539	11.353	0.103	264.699	7.477	0.103	266.654	5.546	0.103	0.99	0.0	0.103	0.782	0.0
11	3744	3745	SN	1	-34.96	22.967	0.002	-34.993	23.612	0.004	-10.314	27.746	8.508	-9.181	29.539	10.12	0.103	264.699	7.053	0.103	266.654	5.126	0.103	0.99	0.0	0.103	0.782	0.0
12	3744	3745	NS	1	-34.645	25.486	0.158	-34.73	26.394	0.595	1.614	28.688	9.881	1.722	30.207	17.921	0.103	246.147	2.817	0.103	250.995	2.251	0.103	0.152	0.0	0.103	0.151	0.0
13	3745	3746	SN	1	-34.868	25.139	0.058	-34.804	26.542	0.131	-20.887	33.553	11.46	-17.325	35.53	18.235	0.103	259.093	4.105	0.103	255.373	3.399	0.102	10.439	0.003	0.102	4.641	0.008
14	3745	3746	SN	1	-34.868	25.139	0.053	-34.804	26.542	0.126	-20.878	33.553	10.998	-17.325	35.53	17.48	0.103	259.093	3.899	0.103	255.373	3.23	0.102	10.415	0.003	0.102	4.641	0.008
15	3745	3746	NS	1	-34.877	25.206	0.348	-33.755	26.661	0.606	-1.714	28.677	8.949	-0.558	30.813	22.9	0.103	259.645	3.315	0.103	200.595	2.904	0.103	0.215	0.0	0.103	0.187	0.0
16	3746	3747	NS	1	-34.999	24.144	0.049	-34.445	25.995	0.179	1.39	27.679	17.55	-0.235	30.156	46.077	0.103	267.074	4.793	0.103	235.063	3.982	0.103	0.155	0.0	0.103	0.181	0.0
17	3753	3754	SN	1	-33.887	24.899	0.186	-34.185	27.043	0.897	-26.56	27.986	8.013	-29.128	32.769	12.404	0.103	206.71	2.747	0.103	221.474	2.396	0.103	38.322	0.065	0.102	69.173	0.045
18	3753	3754	SN	1	-33.887	24.899	0.195	-34.185	27.043	0.937	-26.56	27.986	8.141	-29.128	32.769	12.979	0.103	206.71	2.881	0.103	221.474	2.504	0.103	38.322	0.063	0.102	69.173	0.044
19	3753	3754	NS	1	-34.029	27.806	0.024	-34.615	29.058	0.046	-8.256	36.383	9.326	-4.979	36.383	27.199	0.103	213.636	2.363	0.103	244.506	2.069	0.102	0.648	0.0	0.102	0.352	0.0
20	3754	3755	SN	1	-34.801	24.997	0.059	-34.88	25.639	0.103	-16.07	30.677	7.022	-17.645	32.212	4.294	0.103	255.155	3.415	0.103	259.859	2.018	0.103	3.497	0.004	0.102	4.99	0.015
21	3754	3755	NS	1	-34.9	28.309	0.057	-34.748	28.296	0.079	-15.032	28.369	6.055	-19.572	30.529	19.552	0.103	261.048	2.211	0.103	252.108	1.604	0.103	2.771	0.004	0.103	7.733	0.005
22	3754	3755	SN	1	-34.801	24.997	0.06	-34.88	25.639	0.105	-16.07	30.677	8.144	-17.645	32.212	5.671	0.103	255.155	3.486	0.103	259.859	2.051	0.103	3.497	0.004	0.102	4.99	0.015
23	3755	3756	SN	1	-34.903	24.025	0.056	-34.967	26.4	0.138	7.434	28.293	11.505	8.001	28.909	7.037	0.103	261.252	3.276	0.103	265.118	2.412	0.103	0.115	0.0	0.103	0.113	0.0
24	3755	3756	NS	1	-33.772	21.632	0.0	-32.491	23.484	0.001	-10.241	29.573	6.797	-18.703	29.239	18.13	0.103	201.353	1.071	0.103	149.951	0.762	0.103	0.975	0.0	0.103	6.344	0.002
25	3757	3758	SN	1	-34.617	23.086	0.001	-33.82	24.534	0.007	5.798	27.484	14.121	6.682	29.189	14.409	0.103	244.579	1.188	0.103	203.565	1.228	0.103	0.121	0.0	0.103	0.117	0.0
26	3758	3759	NS	1	-34.643	23.27	0.043	-34.191	24.048	0.138	-5.745	27.883	5.531	-5.454	29.481	14.817	0.103	246.077	3.777	0.103	221.792	3.421	0.103	0.402	0.0	0.103	0.382	0.0
27	3758	3759	SN	1	-34.625	23.518	0.001	-34.98	24.851	0.003	4.485	27.121	10.872	5.672	28.252	7.811	0.103	244.977	4.538	0.103	265.892	3.571	0.103	0.127	0.0	0.103	0.121	0.0
28	3758	3759	SN	1	-34.625	23.518	0.001	-34.98	24.851	0.003	4.485	27.121	11.678	5.672	29.073	10.4	0.103	244.977	4.728	0.103	265.892	3.781	0.103	0.127	0.0	0.103	0.121	0.0
29	3759	3760	SN	1	-34.881	23.775	0.025	-34.946	24.709	0.062	-24.221	30.071	9.55	-11.669	34.605	12.704	0.103	259.897	4.718	0.103	263.881	4.464	0.103	22.399	0.005	0.102	1.321	0.004
30	3759	3760	SN	1	-34.881	23.775	0.023	-34.946	24.709	0.055	-24.221	30.071	9.303	-11.669	34.605	11.738	0.103	259.897	4.381	0.103	263.881	3.944	0.103	22.399	0.005	0.102	1.321	0.004
31	3759	3760	NS	1	-34.727	25.227	0.099	-34.555	27.415	0.577	7.222	29.562	12.323	7.656	30.269	24.566	0.103	250.804	3.409	0.103	241.085	2.987	0.103	0.115	0.0	0.103	0.114	0.0
32	3760	3761	NS	1	-34.048	25.175	0.096	-34.804	25.99	0.242	-5.765	28.436	11.36	-8.22	30.111	33.79	0.103	214.512	4.64	0.103	255.299	3.774	0.103	0.404	0.0	0.103	0.644	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	3738	3739	SN	1	57.869	58.386	0.0	0.003	1.98	0.233	1248.52	1282.656	13.632	-93.439	-92.072	0.0
2	3738	3739	NS	1	57.523	58.264	0.0	0.003	344.517	0.216	1204.672	1279.904	11.786	-93.649	-91.465	0.0
3	3738	3739	SN	1	57.869	58.386	0.0	0.003	1.98	0.233	1248.416	1282.656	13.62	-93.439	-92.072	0.0
4	3739	3740	SN	1	57.693	58.413	0.0	0.003	1.985	0.211	1231.344	1282.712	5.157	-93.448	-91.969	0.0
5	3739	3740	NS	1	57.548	58.266	0.0	0.003	1.98	0.152	1204.976	1280.104	10.813	-93.84	-91.523	0.0
6	3739	3740	SN	1	57.693	58.413	0.0	0.003	1.985	0.206	1231.344	1282.712	4.885	-93.448	-91.969	0.0
7	3740	3741	NS	1	57.547	58.27	0.0	0.003	1.98	0.149	1205.848	1280.24	10.736	-93.708	-91.443	0.0
8	3740	3741	SN	1	57.676	58.382	0.0	0.003	1.985	0.203	1230.552	1282.8	5.133	-93.463	-91.941	0.0
9	3743	3744	SN	1	57.669	58.383	0.0	0.003	1.985	0.201	1230.32	1282.672	4.612	-93.477	-91.921	0.0
10	3744	3745	SN	1	57.692	58.382	0.0	0.003	1.985	0.223	1230.472	1282.68	5.457	-93.449	-91.931	0.0
11	3744	3745	SN	1	57.692	58.382	0.0	0.003	1.985	0.209	1230.472	1282.68	4.944	-93.449	-91.931	0.0
12	3744	3745	NS	1	57.553	58.268	0.0	0.003	1.974	0.158	1204.992	1280.112	11.275	-93.671	-91.537	0.0
13	3745	3746	SN	1	57.667	58.391	0.0	0.003	1.985	0.228	1230.88	1283.0	6.528	-93.679	-91.956	0.0
14	3745	3746	SN	1	57.667	58.391	0.0	0.003	1.985	0.209	1230.88	1283.0	5.773	-93.679	-91.956	0.0
15	3745	3746	NS	1	57.528	58.271	0.0	0.003	1.974	0.153	1205.432	1280.344	11.92	-93.352	-91.163	0.0
16	3746	3747	NS	1	57.532	58.297	0.0	0.003	1.98	0.159	1205.264	1280.376	11.464	-93.602	-91.454	0.0
17	3753	3754	SN	1	57.685	58.388	0.0	0.003	1.98	0.214	1230.48	1283.352	5.937	-93.753	-91.95	0.0
18	3753	3754	SN	1	57.685	58.388	0.0	0.003	1.98	0.221	1230.48	1283.352	6.393	-93.753	-91.95	0.0
19	3753	3754	NS	1	57.526	58.27	0.0	0.003	1.974	0.161	1205.024	1280.68	10.623	-93.538	-91.528	0.0
20	3754	3755	SN	1	57.672	58.4	0.0	0.003	1.985	0.2	1230.28	1283.528	5.862	-93.656	-91.895	0.0
21	3754	3755	NS	1	57.555	58.275	0.0	0.003	1.974	0.15	1205.4	1280.976	10.725	-93.557	-91.498	0.0
22	3754	3755	SN	1	57.672	58.4	0.0	0.003	1.985	0.204	1230.28	1283.528	6.288	-93.656	-91.895	0.0
23	3755	3756	SN	1	57.656	58.405	0.0	0.003	1.985	0.204	1230.0	1283.576	6.41	-93.563	-91.931	0.0
24	3755	3756	NS	1	57.556	58.285	0.0	0.003	22.948	0.199	1205.808	1281.152	10.784	-93.485	-91.456	0.0
25	3757	3758	SN	1	57.66	58.387	0.0	0.003	1.985	0.2	1229.672	1283.432	5.917	-93.517	-91.926	0.0
26	3758	3759	NS	1	57.537	58.276	0.0	0.003	1.974	0.16	1205.784	1280.96	11.342	-93.647	-91.53	0.0
27	3758	3759	SN	1	57.669	58.386	0.0	0.003	1.98	0.203	1230.112	1283.32	5.671	-93.53	-91.943	0.0
28	3758	3759	SN	1	57.669	58.386	0.0	0.003	1.98	0.215	1230.112	1283.32	6.305	-93.53	-91.943	0.0
29	3759	3760	SN	1	57.682	58.388	0.0	0.003	1.98	0.227	1230.048	1283.52	7.195	-93.46	-91.962	0.0
30	3759	3760	SN	1	57.682	58.388	0.0	0.003	1.98	0.209	1230.048	1283.52	6.357	-93.46	-91.962	0.0
31	3759	3760	NS	1	57.533	58.275	0.0	0.003	23.411	0.204	1204.88	1281.096	12.046	-93.563	-91.51	0.0
32	3760	3761	NS	1	57.526	58.275	0.0	0.003	1.98	0.156	1204.872	1281.176	12.251	-93.346	-91.153	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	3738	3739	SN	1	-26.631	19.562	0.0	-27.301	20.529	0.0	2.678	23.128	0.324	0.305	23.987	0.786	0.083	31.805	0.203	0.083	37.108	0.177	0.083	0.114	0.0	0.083	0.138	0.0
2	3738	3739	NS	1	-34.699	21.983	0.0	-34.318	22.576	0.003	1.408	23.988	0.254	2.684	23.977	0.954	0.083	203.532	2.393	0.083	186.443	2.342	0.083	0.125	0.0	0.083	0.114	0.0
3	3738	3739	SN	1	-26.631	19.562	0.0	-27.301	20.529	0.0	2.678	23.128	0.324	-2.942	23.987	0.783	0.083	31.805	0.203	0.083	37.108	0.177	0.083	0.114	0.0	0.083	0.206	0.0
4	3739	3740	SN	1	-34.195	18.963	0.0	-34.39	20.37	0.0	-7.22	22.458	0.009	-1.366	23.888	0.277	0.083	181.206	1.081	0.083	189.501	0.796	0.083	0.43	0.0	0.083	0.167	0.0
5	3739	3740	NS	1	-34.117	21.751	0.0	-33.768	23.08	0.004	-14.614	22.978	0.026	-13.718	24.437	0.235	0.083	178.031	1.67	0.083	164.266	1.713	0.083	2.06	0.003	0.083	1.688	0.003
6	3739	3740	SN	1	-34.195	18.963	0.0	-34.39	20.37	0.0	-7.22	22.458	0.009	-1.366	23.888	0.283	0.083	181.206	1.051	0.083	189.501	0.78	0.083	0.43	0.0	0.083	0.167	0.0
7	3740	3741	NS	1	-34.507	15.494	0.0	-34.564	16.145	0.0	-4.935	22.721	0.055	-20.654	23.734	0.277	0.084	194.696	1.965	0.084	197.327	1.974	0.083	0.283	0.0	0.083	8.078	0.03
8	3740	3741	SN	1	-33.33	19.236	0.0	-34.962	19.998	0.0	1.088	22.876	0.178	2.958	23.337	0.719	0.083	148.512	1.406	0.083	216.216	1.264	0.083	0.129	0.0	0.083	0.112	0.0
9	3743	3744	SN	1	-34.996	19.848	0.0	-34.914	19.567	0.0	0.539	21.849	0.0	0.842	21.822	0.0	0.083	217.926	3.393	0.083	213.824	2.964	0.083	0.135	0.0	0.083	0.131	0.0
10	3744	3745	SN	1	-34.903	18.009	0.0	-34.95	18.642	0.0	0.313	23.173	0.31	0.01	25.275	0.916	0.083	213.313	6.295	0.083	215.597	5.327	0.083	0.138	0.0	0.083	0.142	0.0
11	3744	3745	SN	1	-34.903	18.009	0.0	-34.95	18.642	0.0	-0.473	23.173	0.297	0.01	25.275	0.833	0.083	213.313	6.0	0.083	215.597	5.012	0.083	0.15	0.0	0.083	0.142	0.0
12	3744	3745	NS	1	-34.207	20.023	0.0	-34.94	20.415	0.0	-12.998	22.987	0.214	-15.146	23.646	0.958	0.083	181.742	2.059	0.083	215.106	1.835	0.083	1.44	0.006	0.083	2.319	0.019
13	3745	3746	SN	1	-34.42	20.281	0.0	-34.728	21.117	0.0	-18.587	23.21	0.196	-8.957	24.092	1.162	0.083	190.913	2.811	0.083	204.915	2.811	0.083	5.045	0.003	0.083	0.608	0.0
14	3745	3746	SN	1	-34.42	20.281	0.0	-34.962	21.117	0.0	-18.568	23.21	0.186	-8.957	24.092	0.768	0.083	190.913	2.614	0.083	216.234	2.963	0.083	5.023	0.003	0.083	0.608	0.0
15	3745	3746	NS	1	-34.982	19.5	0.0	-34.84	21.094	0.0	-1.48	23.145	0.178	-2.17	23.823	0.932	0.083	217.198	3.14	0.083	210.22	2.937	0.083	0.169	0.0	0.083	0.185	0.0
16	3746	3747	NS	1	-34.626	19.247	0.0	-34.767	20.625	0.0	-2.333	22.52	0.032	1.355	24.63	2.041	0.083	200.112	3.899	0.083	206.718	3.703	0.083	0.189	0.0	0.083	0.126	0.0
17	3753	3754	SN	1	-34.821	19.972	0.0	-34.852	20.405	0.0	-17.687	22.846	0.008	-25.227	24.047	0.215	0.083	209.304	3.054	0.083	210.813	2.412	0.083	4.111	0.039	0.083	23.039	0.013
18	3753	3754	SN	1	-34.821	19.972	0.0	-34.852	20.405	0.0	-17.687	22.846	0.008	-25.227	24.047	0.214	0.083	209.304	3.178	0.083	210.813	2.515	0.083	4.111	0.038	0.083	23.039	0.013
19	3753	3754	NS	1	-33.843	21.898	0.0	-34.502	23.12	0.004	0.698	22.577	0.028	-2.811	28.341	0.378	0.083	167.142	2.022	0.083	194.494	2.117	0.083	0.133	0.0	0.083	0.202	0.0
20	3754	3755	SN	1	-33.831	18.841	0.0	-34.553	20.28	0.0	-21.03	22.433	0.012	-15.392	23.532	0.355	0.083	166.645	1.995	0.083	196.843	1.643	0.083	8.803	0.005	0.083	2.451	0.006
21	3754	3755	NS	1	-33.761	21.505	0.0	-34.241	21.944	0.0	-14.076	22.899	0.009	-17.881	23.823	0.234	0.083	163.997	2.012	0.083	183.163	2.066	0.083	1.827	0.004	0.083	4.298	0.002
22	3754	3755	SN	1	-33.831	18.841	0.0	-34.553	20.28	0.0	-21.03	22.433	0.011	-15.392	23.532	0.346	0.083	166.645	2.036	0.083	196.843	1.662	0.083	8.803	0.005	0.083	2.451	0.005
23	3755	3756	SN	1	-34.82	19.202	0.0	-34.597	20.489	0.0	1.696	22.354	0.005	1.385	23.289	0.233	0.083	209.218	3.028	0.083	198.763	2.448	0.083	0.122	0.0	0.083	0.125	0.0
24	3755	3756	NS	1	-33.458	15.141	0.0	-34.004	15.497	0.0	-6.734	22.164	0.002	-27.611	23.522	0.132	0.084	152.947	0.778	0.084	173.425	0.756	0.083	0.392	0.0	0.083	39.845	0.024
25	3757	3758	SN	1	-34.721	19.471	0.0	-34.147	20.028	0.0	1.023	22.048	0.01	0.334	22.348	0.061	0.083	204.529	1.353	0.083	179.211	1.277	0.083	0.129	0.0	0.083	0.138	0.0
26	3758	3759	NS	1	-34.431	19.633	0.0	-34.45	20.527	0.0	-31.36	23.536	0.368	-16.387	23.621	0.608	0.083	191.344	3.107	0.083	193.11	2.823	0.083	94.392	0.017	0.083	3.065	0.007
27	3758	3759	SN	1	-34.997	18.096	0.0	-34.98	17.509	0.0	0.627	23.167	0.129	0.614	23.139	0.244	0.083	217.984	3.911	0.083	217.165	3.167	0.083	0.134	0.0	0.083	0.134	0.0
28	3758	3759	SN	1	-34.997	19.881	0.0	-34.98	17.509	0.0	0.627	23.167	0.135	0.614	23.139	0.243	0.083	217.984	4.044	0.083	217.165	3.337	0.083	0.134	0.0	0.083	0.134	0.0
29	3759	3760	SN	1	-34.997	18.581	0.0	-34.396	18.492	0.0	-16.853	23.748	0.345	-5.971	26.943	1.159	0.083	218.01	4.411	0.083	189.814	4.106	0.083	3.405	0.007	0.083	0.34	0.0
30	3759	3760	SN	1	-34.997	18.581	0.0	-34.396	18.492	0.0	-16.853	23.748	0.33	-5.971	26.943	0.997	0.083	218.01	4.132	0.083	189.814	3.779	0.083	3.405	0.006	0.083	0.34	0.0
31	3759	3760	NS	1	-33.802	19.893	0.0	-34.809	20.944	0.0	2.639	22.775	0.177	2.404	24.212	1.177	0.083	165.52	2.603	0.083	208.737	2.422	0.083	0.114	0.0	0.083	0.116	0.0
32	3760	3761	NS	1	-34.475	19.079	0.0	-34.464	20.529	0.0	-5.54	23.304	0.381	-3.838	24.164	1.79	0.083	193.287	4.25	0.083	192.777	4.028	0.083	0.315	0.0	0.083	0.236	0.0

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