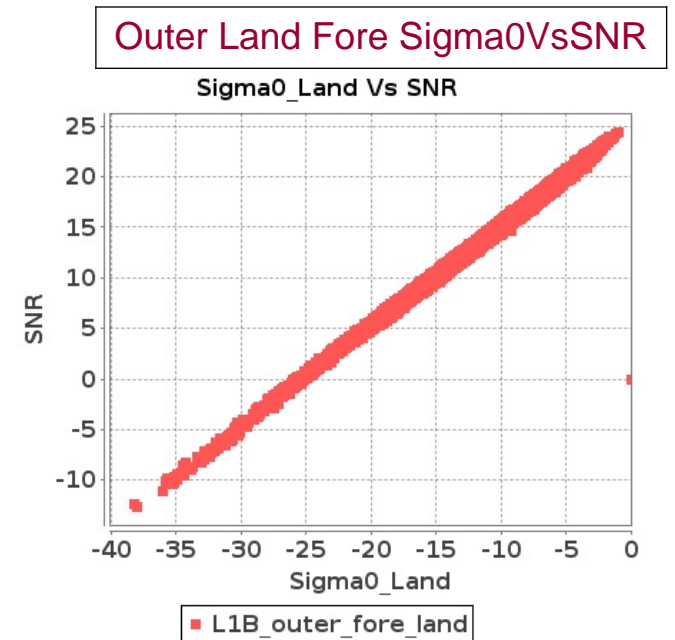
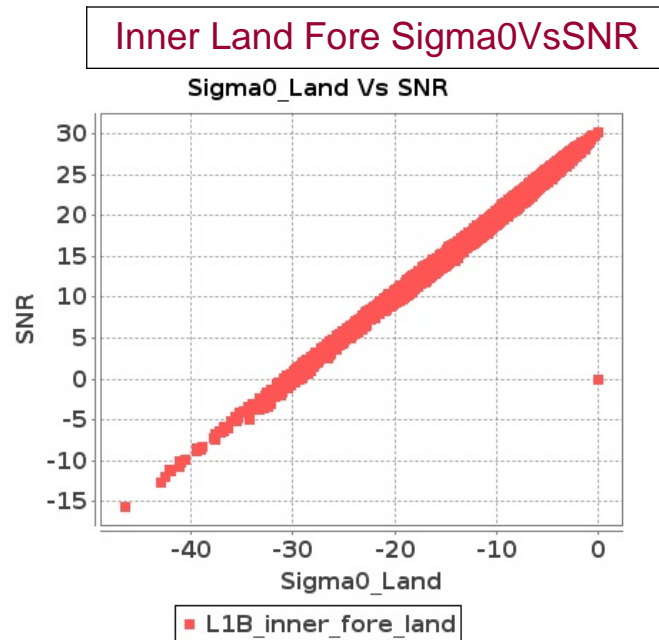
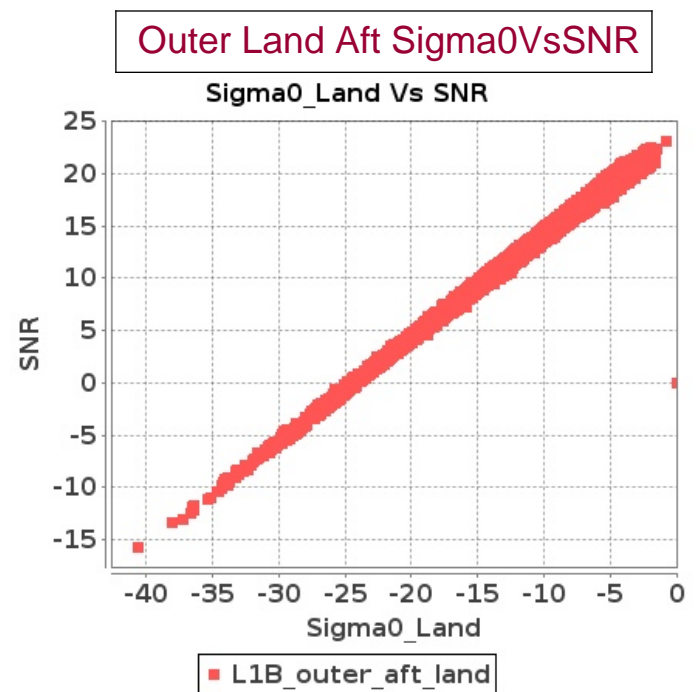
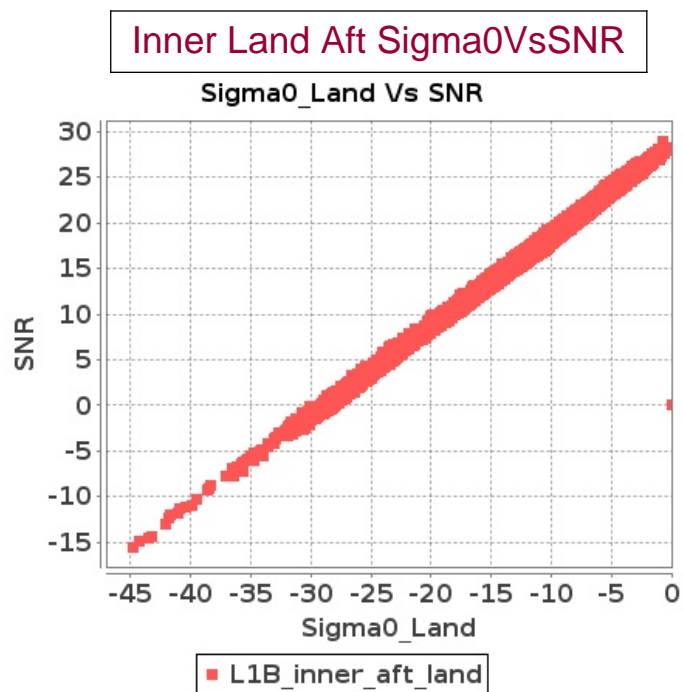
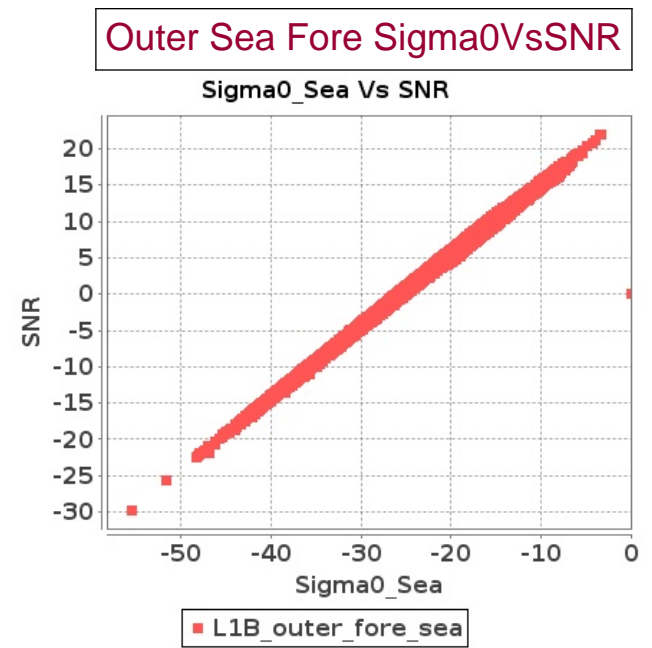
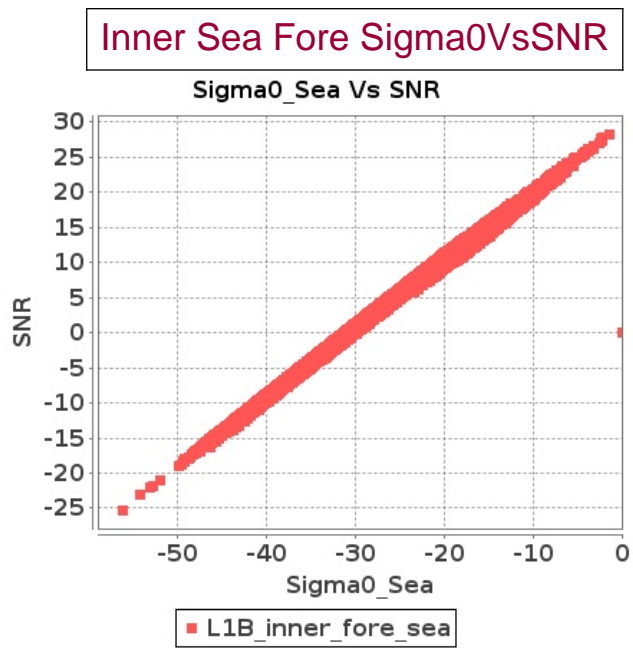
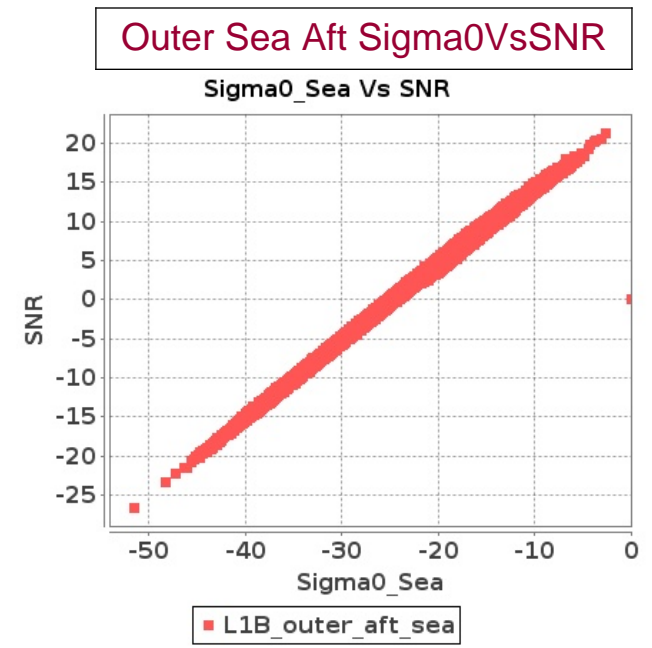
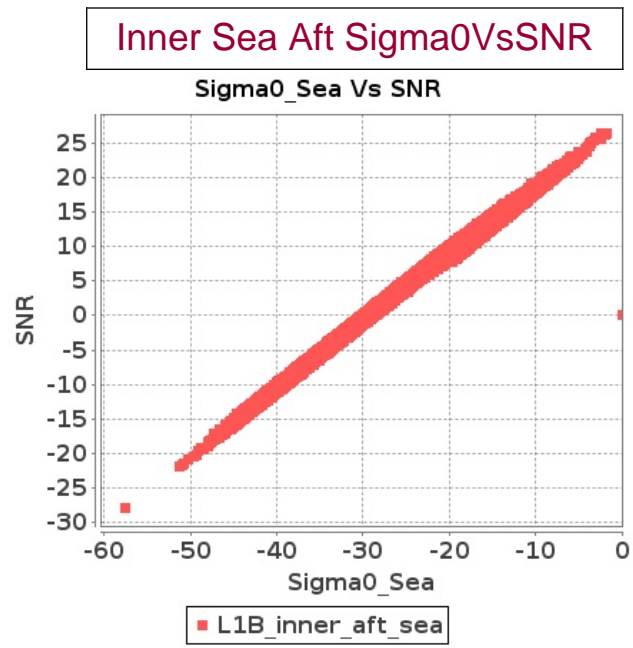
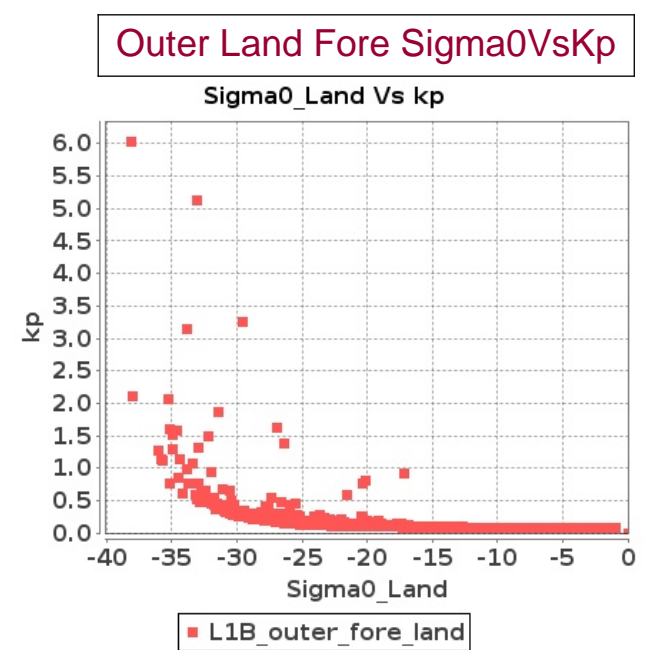
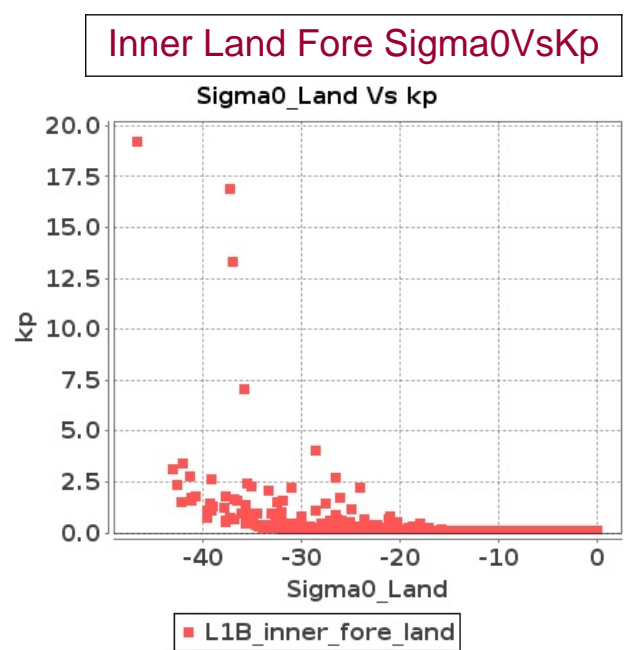
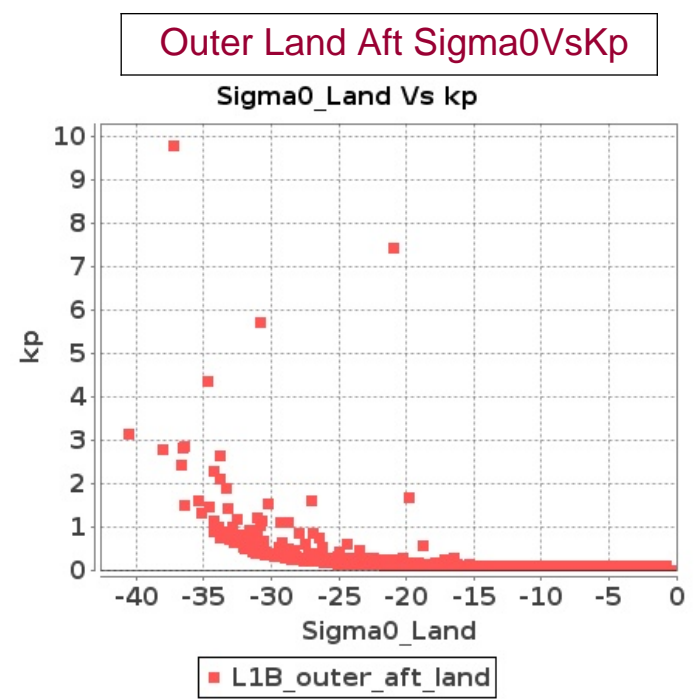
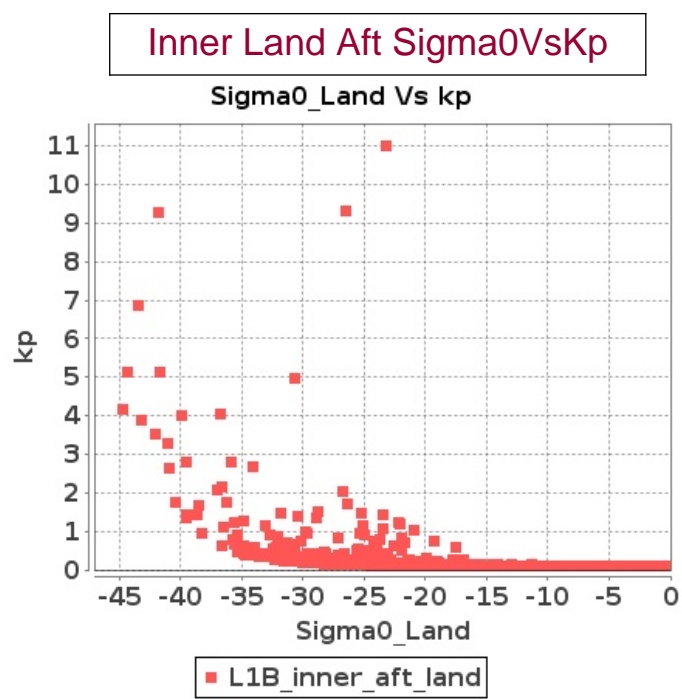
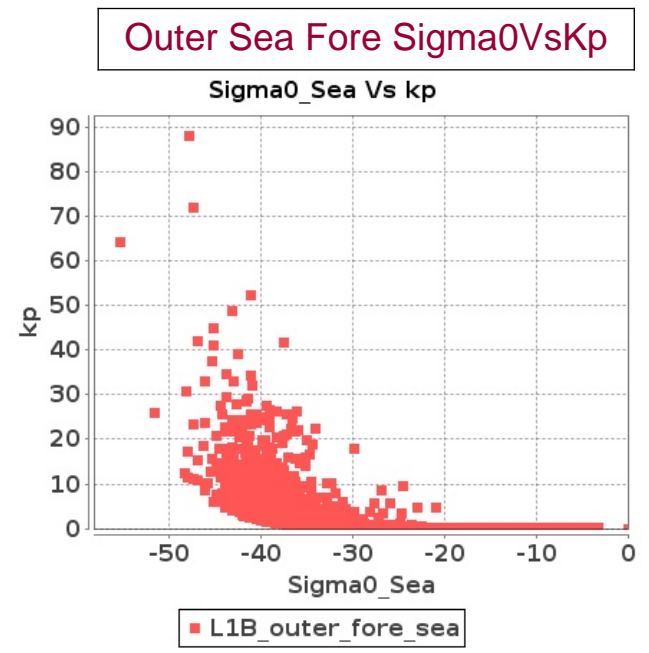
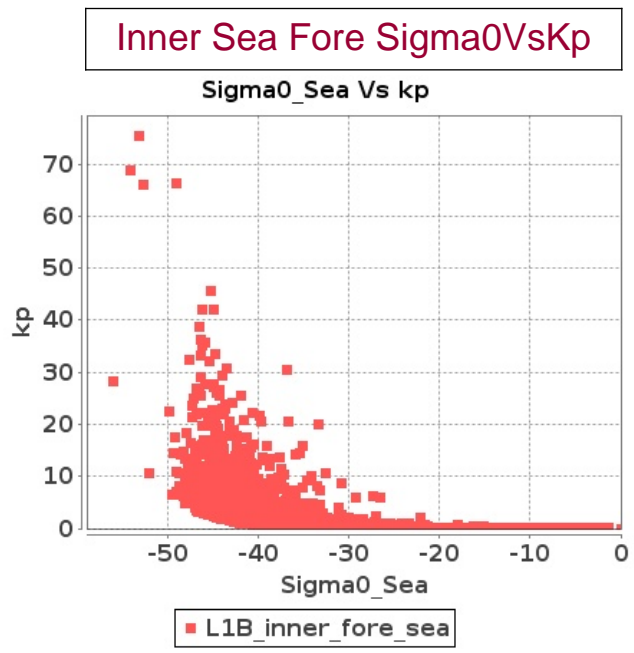
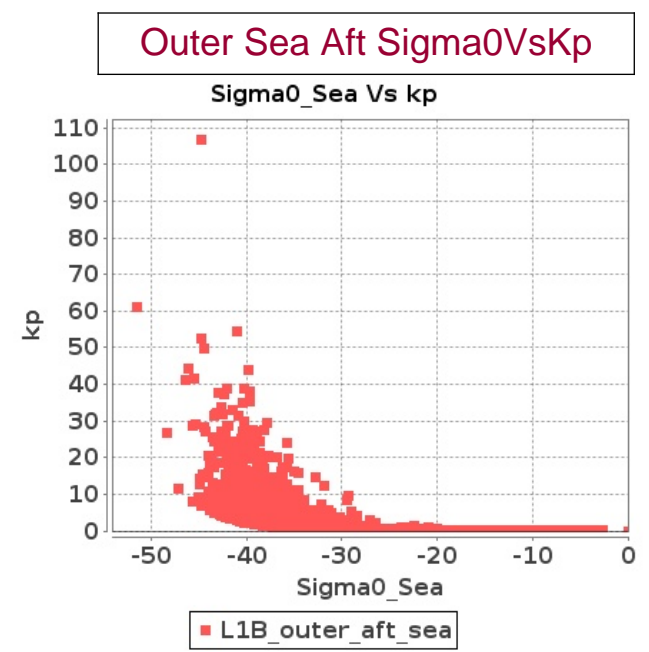
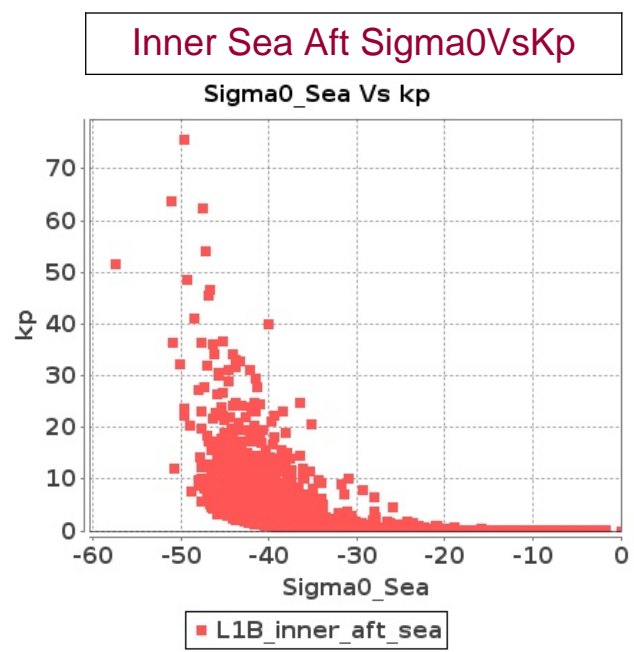


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-JUL-2017 To 13-JUL-2017





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

Report between 12-JUL-2017 To 13-JUL-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	4187	4188	SN	1	48.711	49.454	0.0	0.003	2.035	0.15	1031.368	1096.44	0.799	-92.102	-89.343	0.0
2	4187	4188	SN	1	48.711	49.454	0.0	0.003	1.814	0.154	1031.368	1096.44	1.206	-92.102	-89.343	0.0
3	4187	4188	SN	1	48.741	49.454	0.0	0.003	7.274	0.16	1031.376	1096.44	1.146	-91.852	-89.343	0.0
4	4188	4189	SN	1	48.745	49.452	0.0	0.003	1.814	0.149	1031.304	1096.32	0.946	-92.083	-89.329	0.0
5	4188	4189	NS	1	48.801	49.464	0.0	0.003	6.0	0.201	1038.496	1096.168	1.558	-92.098	-89.226	0.0
6	4202	4203	NS	1	48.773	49.464	0.0	0.003	208.528	0.197	1038.456	1095.888	0.577	-92.153	-89.242	0.0
7	4202	4203	SN	1	48.756	49.449	0.0	0.003	2.416	0.184	1030.944	1095.992	0.435	-91.773	-89.33	0.0
8	4202	4203	SN	1	48.756	49.449	0.0	0.003	2.416	0.178	1030.944	1095.992	0.242	-91.752	-89.33	0.0
9	4202	4203	NS	1	48.773	49.464	0.0	0.003	208.528	0.197	1038.456	1095.888	0.578	-92.153	-89.242	0.0
10	4202	4203	SN	1	48.749	49.449	0.0	0.003	7.192	0.191	1030.944	1095.992	0.377	-91.773	-89.33	0.0
11	4203	4204	SN	1	48.757	49.453	0.0	0.003	1.82	0.14	1030.88	1096.168	0.401	-92.226	-89.303	0.0
12	4203	4204	NS	1	48.805	49.476	0.0	0.003	1.814	0.184	1039.352	1096.096	1.25	-91.92	-89.187	0.0
13	4203	4204	SN	1	48.757	49.489	0.0	0.003	1.82	0.14	1030.88	1096.16	0.632	-91.976	-89.303	0.0
14	4203	4204	SN	2	48.757	49.453	0.0	0.003	1.82	0.14	1030.88	1096.168	0.647	-92.226	-89.303	0.0
15	4203	4204	NS	2	48.805	49.476	0.0	0.003	1.814	0.184	1039.36	1096.088	1.224	-92.039	-89.187	0.0
16	4204	4205	NS	1	48.805	49.467	0.0	0.003	1.814	0.185	1039.496	1096.184	1.544	-92.135	-89.178	0.0
17	4204	4205	SN	1	48.727	49.47	0.0	0.003	1.82	0.138	1030.688	1096.224	0.672	-92.255	-89.334	0.0
18	4204	4205	SN	1	48.727	49.47	0.0	0.003	1.82	0.137	1030.688	1096.224	0.411	-92.255	-89.334	0.0
19	4205	4206	NS	1	48.792	49.467	0.0	0.003	1.814	0.196	1038.912	1096.088	1.292	-92.038	-89.214	0.0
20	4205	4206	SN	1	48.705	49.461	0.0	0.003	1.82	0.139	1030.552	1096.16	0.56	-91.768	-89.332	0.0
21	4207	4208	SN	1	48.714	49.463	0.0	0.003	1.814	0.142	1030.552	1095.904	0.116	-91.993	-89.343	0.0
22	4207	4208	SN	1	48.714	49.463	0.0	0.003	1.814	0.147	1030.552	1095.904	0.181	-91.993	-89.343	0.0
23	4207	4208	NS	1	48.805	49.476	0.0	0.003	1.814	0.193	1039.768	1095.904	0.571	-92.151	-89.234	0.0
24	4208	4209	SN	1	48.715	49.448	0.0	0.003	1.814	0.144	1030.552	1095.872	0.091	-92.244	-89.335	0.0
25	4208	4209	NS	1	48.761	49.491	0.0	0.003	1.814	0.191	1039.296	1095.84	0.335	-92.267	-89.246	0.0
26	4208	4209	SN	1	48.715	49.448	0.0	0.003	1.814	0.152	1030.552	1095.872	0.153	-92.244	-89.335	0.0
27	4209	4210	SN	1	48.725	49.497	0.0	0.003	1.814	0.143	1031.36	1096.024	0.227	-91.91	-89.317	0.0
28	4209	4210	SN	1	48.725	49.497	0.0	0.003	1.814	0.151	1031.36	1096.024	0.38	-91.91	-89.317	0.0
29	4209	4210	NS	1	48.759	49.465	0.0	0.003	1.814	0.19	1039.256	1095.952	0.797	-91.975	-89.246	0.0
30	4210	4211	SN	1	48.758	49.448	0.0	0.008	1.814	0.138	1031.576	1096.088	0.322	-91.982	-89.267	0.0
31	4210	4211	NS	1	48.759	49.466	0.0	0.003	1.814	0.198	1039.696	1095.944	0.767	-92.128	-89.248	0.0
32	4211	4212	NS	1	48.782	49.465	0.0	0.003	1.814	0.194	1039.128	1095.8	0.17	-92.268	-89.215	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	4211	4212	NS	1	48.782	49.465	0.0	0.003	1.814	0.194	1039.128	1095.8	0.171	-92.268	-89.215	0.0
34	4211	4212	SN	1	48.723	49.447	0.0	0.003	1.814	0.139	1031.048	1095.792	0.153	-91.783	-89.295	0.0
35	4212	4213	NS	1	48.768	49.47	0.0	0.003	1.82	0.191	1039.12	1095.816	0.262	-92.067	-89.222	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	4187	4188	SN	1	-31.814	24.396	0.328	-34.465	25.835	0.873	-31.67	29.164	6.979	-23.44	28.804	14.983	0.103	128.316	1.873	0.103	236.193	1.432	0.103	124.135	0.046	0.103	18.728	0.038
2	4187	4188	SN	1	-31.814	24.396	0.343	-34.465	25.835	0.967	-31.67	29.164	7.16	-23.44	28.804	15.507	0.103	128.316	1.957	0.103	236.193	1.585	0.103	124.135	0.046	0.103	18.728	0.037
3	4187	4188	SN	1	-31.852	24.398	0.327	-34.662	25.835	0.873	-31.576	29.166	7.173	-23.423	28.804	15.496	0.103	129.433	1.87	0.103	247.124	1.432	0.103	121.441	0.045	0.103	18.651	0.037
4	4188	4189	SN	1	-34.895	24.101	0.117	-34.75	26.352	0.322	-26.071	28.318	8.844	-31.169	30.354	9.848	0.103	260.731	6.294	0.103	252.155	5.173	0.103	34.25	0.106	0.103	110.596	0.149
5	4188	4189	NS	1	-34.122	26.986	0.023	-31.227	28.986	0.032	5.19	31.578	9.924	5.676	36.383	29.797	0.103	218.221	1.665	0.103	112.104	1.219	0.102	0.123	0.0	0.102	0.121	0.0
6	4202	4203	NS	1	-34.934	28.018	0.021	-34.917	28.677	0.037	2.808	29.771	12.08	7.652	31.864	28.313	0.103	263.105	3.588	0.103	262.046	3.047	0.103	0.14	0.0	0.102	0.114	0.0
7	4202	4203	SN	1	-34.507	24.737	0.382	-34.796	26.377	1.423	-22.768	31.398	8.619	-20.764	30.465	19.844	0.103	238.489	2.576	0.103	254.859	2.387	0.103	16.055	0.025	0.103	10.147	0.015
8	4202	4203	SN	1	-34.507	24.737	0.354	-34.796	26.377	1.261	-22.768	31.398	8.586	-20.764	30.465	19.477	0.103	238.489	2.422	0.103	254.859	2.135	0.103	16.055	0.026	0.103	10.147	0.016
9	4202	4203	NS	1	-34.934	28.018	0.021	-34.917	28.677	0.037	2.808	29.771	12.087	7.652	31.864	28.282	0.103	263.105	3.587	0.103	262.046	3.037	0.103	0.14	0.0	0.102	0.114	0.0
10	4202	4203	SN	1	-34.507	24.737	0.343	-34.796	26.377	1.249	-22.768	31.398	7.772	-20.764	30.874	18.133	0.103	238.489	2.666	0.103	254.859	2.164	0.103	16.055	0.031	0.103	10.147	0.024
11	4203	4204	SN	1	-34.631	25.066	0.173	-34.69	25.838	0.261	-26.719	28.592	6.52	-18.098	31.409	5.089	0.103	245.364	3.056	0.103	248.717	2.263	0.103	39.753	0.036	0.103	5.53	0.014
12	4203	4204	NS	1	-32.637	27.611	0.025	-33.915	28.494	0.023	-16.63	29.701	6.546	-16.338	30.236	25.126	0.103	155.029	0.85	0.103	208.099	0.731	0.103	3.967	0.005	0.103	3.714	0.003
13	4203	4204	SN	1	-34.509	25.066	0.176	-34.499	25.837	0.266	-26.721	28.592	7.309	-17.809	31.409	6.167	0.103	238.569	3.121	0.103	238.08	2.302	0.103	39.769	0.035	0.103	5.18	0.013
14	4203	4204	SN	2	-34.631	25.066	0.176	-34.69	25.838	0.266	-26.719	28.592	7.309	-18.098	31.409	6.167	0.103	245.364	3.12	0.103	248.717	2.304	0.103	39.753	0.035	0.103	5.53	0.013
15	4203	4204	NS	2	-32.821	27.61	0.025	-33.946	28.494	0.023	-16.624	29.701	6.546	-16.345	30.236	25.127	0.103	161.763	0.849	0.103	209.532	0.731	0.103	3.962	0.005	0.103	3.721	0.003
16	4204	4205	NS	1	-31.741	21.42	0.0	-34.515	20.775	0.0	-8.598	29.003	5.537	-7.798	30.731	18.092	0.103	126.161	0.79	0.103	238.882	0.722	0.103	0.695	0.0	0.103	0.592	0.0
17	4204	4205	SN	1	-34.629	23.211	0.011	-34.987	24.882	0.068	7.553	27.704	11.89	7.987	29.469	8.148	0.103	245.239	3.014	0.103	266.347	2.104	0.103	0.114	0.0	0.103	0.113	0.0
18	4204	4205	SN	1	-34.629	23.211	0.011	-34.987	24.882	0.067	7.553	27.704	10.285	7.987	29.469	7.145	0.103	245.239	2.969	0.103	266.347	2.082	0.103	0.114	0.0	0.103	0.113	0.0
19	4205	4206	NS	1	-34.184	20.939	0.0	-34.905	24.344	0.003	-4.936	29.461	4.354	-6.471	29.198	12.214	0.103	221.402	1.544	0.103	261.336	1.505	0.103	0.349	0.0	0.103	0.459	0.0
20	4205	4206	SN	1	-34.043	22.873	0.007	-34.937	24.684	0.063	6.685	26.941	10.715	7.344	29.116	8.581	0.103	214.297	3.077	0.103	263.278	2.38	0.103	0.117	0.0	0.103	0.115	0.0
21	4207	4208	SN	1	-34.847	22.696	0.001	-34.634	25.063	0.004	6.075	27.214	12.449	3.376	29.443	10.6	0.103	257.864	3.587	0.103	245.571	3.194	0.103	0.119	0.0	0.103	0.135	0.0
22	4207	4208	SN	1	-34.847	22.696	0.001	-34.634	25.063	0.005	6.075	27.214	12.954	3.376	29.443	13.403	0.103	257.864	3.705	0.103	245.571	3.152	0.103	0.119	0.0	0.103	0.135	0.0
23	4207	4208	NS	1	-34.688	23.406	0.05	-34.801	23.394	0.106	-24.803	27.831	4.79	-10.468	30.023	12.806	0.103	248.592	3.714	0.103	255.155	2.797	0.103	25.595	0.007	0.103	1.023	0.002
24	4208	4209	SN	1	-34.764	23.468	0.01	-34.688	24.701	0.026	1.241	28.49	9.256	5.033	29.488	12.808	0.103	253.01	4.405	0.103	248.626	4.022	0.103	0.157	0.0	0.103	0.124	0.0
25	4208	4209	NS	1	-34.014	24.452	0.079	-34.499	26.31	0.551	7.712	28.556	12.744	7.752	30.003	25.439	0.103	212.836	3.105	0.103	238.036	2.371	0.103	0.114	0.0	0.103	0.114	0.0
26	4208	4209	SN	1	-34.764	23.468	0.01	-34.688	24.701	0.029	1.241	28.49	9.545	5.033	29.488	13.685	0.103	253.01	4.592	0.103	248.626	4.038	0.103	0.157	0.0	0.103	0.124	0.0
27	4209	4210	SN	1	-34.436	25.117	0.026	-34.734	26.725	0.07	-19.871	32.3	11.344	-25.943	33.569	19.894	0.103	234.565	1.775	0.103	251.327	1.699	0.102	8.278	0.01	0.102	33.263	0.02
28	4209	4210	SN	1	-34.436	25.117	0.029	-34.835	26.725	0.08	-19.871	32.3	11.556	-25.943	33.569	20.529	0.103	234.565	1.295	0.103	257.214	1.455	0.102	8.278	0.01	0.102	33.263	0.02
29	4209	4210	NS	1	-34.889	22.856	0.028	-34.744	24.427	0.092	0.645	28.979	11.341	-1.949	29.882	25.419	0.103	260.363	3.484	0.103	251.867	2.824	0.103	0.166	0.0	0.103	0.222	0.0
30	4210	4211	SN	1	-34.611	25.298	0.047	-34.411	26.261	0.073	-13.199	28.561	13.68	1.707	30.526	19.076	0.103	244.195	1.848	0.103	233.259	1.519	0.103	1.845	0.003	0.103	0.151	0.0
31	4210	4211	NS	1	-33.078	22.665	0.007	-34.682	24.256	0.068	-2.181	27.975	16.029	3.08	30.487	37.188	0.103	171.635	1.54	0.103	248.22	1.008	0.103	0.229	0.0	0.103	0.137	0.0
32	4211	4212	NS	1	-32.747	23.454	0.002	-34.996	24.366	0.007	-23.726	30.602	9.812	-22.751	30.742	22.839	0.103	159.023	1.584	0.103	266.835	1.347	0.103	19.996	0.044	0.103	15.995	0.032
33	4211	4212	NS	1	-32.747	23.454	0.002	-34.996	24.366	0.007	-23.726	30.602	9.812	-22.751	30.742	22.839	0.103	159.023	1.586	0.103	266.835	1.349	0.103	19.996	0.044	0.103	15.995	0.032

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

 Normal	 Deviations
 Alarming	 High Errors

34	4211	4212	SN	1	-32.839	27.559	0.029	-33.721	28.634	0.032	-27.211	29.339	14.81	-20.386	30.134	16.955	0.103	162.481	1.042	0.103	199.007	1.012	0.103	44.512	0.038	0.103	9.308	0.024
35	4212	4213	NS	1	-33.933	23.151	0.001	-34.765	24.239	0.005	-24.346	28.047	15.254	-21.867	30.38	24.698	0.103	208.977	3.87	0.103	253.073	3.66	0.103	23.056	0.067	0.103	13.057	0.049

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	4187	4188	SN	1	57.529	58.38	0.0	0.003	2.107	0.217	1209.408	1290.448	11.249	-93.421	-91.83	0.0
2	4187	4188	SN	1	57.529	58.38	0.0	0.003	1.98	0.226	1209.408	1290.448	12.864	-93.421	-91.83	0.0
3	4187	4188	SN	1	57.517	58.381	0.0	0.003	11.841	0.226	1209.352	1290.448	12.308	-93.433	-91.83	0.0
4	4188	4189	SN	1	57.551	58.377	0.0	0.003	1.98	0.214	1209.576	1290.288	12.274	-93.539	-91.823	0.0
5	4188	4189	NS	1	57.607	58.392	0.0	0.003	30.167	0.196	1217.864	1289.968	15.323	-93.838	-91.627	0.0
6	4202	4203	NS	1	57.595	58.391	0.0	0.003	1.985	0.163	1217.792	1289.648	15.87	-93.665	-91.634	0.0
7	4202	4203	SN	1	57.552	58.373	0.0	0.003	3.397	0.278	1208.8	1289.88	14.083	-93.417	-91.804	0.0
8	4202	4203	SN	1	57.552	58.373	0.0	0.003	3.397	0.264	1208.8	1289.88	12.28	-93.409	-91.804	0.0
9	4202	4203	NS	1	57.595	58.391	0.0	0.003	1.985	0.163	1217.792	1289.648	15.884	-93.665	-91.634	0.0
10	4202	4203	SN	1	57.54	58.373	0.0	0.003	11.515	0.262	1208.8	1289.88	12.561	-93.417	-91.804	0.0
11	4203	4204	SN	1	57.547	58.378	0.0	0.003	302.376	0.204	1208.44	1290.112	11.545	-93.472	-91.783	0.0
12	4203	4204	NS	1	57.612	58.395	0.0	0.003	1.98	0.151	1218.752	1289.88	14.818	-93.711	-91.587	0.0
13	4203	4204	SN	1	57.547	58.378	0.0	0.003	1.98	0.207	1208.56	1290.096	12.664	-93.546	-91.783	0.0
14	4203	4204	SN	2	57.547	58.378	0.0	0.003	302.376	0.208	1208.44	1290.112	12.669	-93.472	-91.783	0.0
15	4203	4204	NS	2	57.612	58.395	0.0	0.003	1.98	0.151	1218.768	1289.872	14.806	-93.716	-91.587	0.0
16	4204	4205	NS	1	57.582	58.402	0.0	0.003	1.98	0.151	1218.872	1290.016	14.927	-93.833	-91.574	0.0
17	4204	4205	SN	1	57.519	58.379	0.0	0.008	1.98	0.204	1208.368	1290.176	12.662	-93.511	-91.82	0.0
18	4204	4205	SN	1	57.519	58.379	0.0	0.008	1.98	0.2	1208.368	1290.176	11.546	-93.511	-91.82	0.0
19	4205	4206	NS	1	57.613	58.395	0.0	0.003	1.985	0.157	1218.544	1289.92	15.573	-93.642	-91.621	0.0
20	4205	4206	SN	1	57.517	58.39	0.0	0.003	1.991	0.206	1208.128	1290.104	12.926	-93.374	-91.818	0.0
21	4207	4208	SN	1	57.517	58.366	0.0	0.003	1.985	0.201	1208.224	1289.784	11.654	-93.449	-91.827	0.0
22	4207	4208	SN	1	57.517	58.366	0.0	0.003	1.985	0.212	1208.224	1289.784	13.014	-93.449	-91.827	0.0
23	4207	4208	NS	1	57.595	58.397	0.0	0.003	1.985	0.157	1219.264	1289.712	14.998	-93.831	-91.634	0.0
24	4208	4209	SN	1	57.529	58.373	0.0	0.003	1.985	0.21	1208.472	1289.728	12.138	-93.822	-91.816	0.0
25	4208	4209	NS	1	57.597	58.393	0.0	0.003	1.985	0.157	1219.136	1289.608	14.304	-93.811	-91.648	0.0
26	4208	4209	SN	1	57.529	58.373	0.0	0.003	1.985	0.226	1208.472	1289.728	13.91	-93.822	-91.816	0.0
27	4209	4210	SN	1	57.551	58.381	0.0	0.003	1.985	0.207	1209.176	1289.92	11.696	-93.551	-91.792	0.0
28	4209	4210	SN	1	57.551	58.381	0.0	0.003	1.985	0.225	1209.176	1289.92	13.624	-93.551	-91.792	0.0
29	4209	4210	NS	1	57.584	58.425	0.0	0.003	1.985	0.155	1218.304	1289.752	14.426	-93.645	-91.648	0.0
30	4210	4211	SN	1	57.547	58.37	0.0	0.003	1.98	0.202	1209.056	1290.056	12.282	-93.522	-91.75	0.0
31	4210	4211	NS	1	57.592	58.421	0.0	0.003	1.985	0.161	1218.752	1289.736	16.277	-93.805	-91.649	0.0
32	4211	4212	NS	1	57.612	58.394	0.0	0.003	1.985	0.157	1218.76	1289.56	15.732	-93.63	-91.614	0.0
33	4211	4212	NS	1	57.612	58.394	0.0	0.003	1.985	0.157	1218.76	1289.56	15.749	-93.63	-91.614	0.0
34	4211	4212	SN	1	57.533	58.369	0.0	0.003	1.98	0.205	1208.528	1289.672	12.5	-93.453	-91.793	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	4212	4213	NS	1	57.598	58.395	0.0	0.003	1.985	0.154	1218.576	1289.576	15.171	-93.764	-91.621	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	4187	4188	SN	1	-32.675	19.754	0.0	-34.501	19.967	0.0	-25.406	22.673	0.011	-20.672	23.043	0.02	0.083	127.733	2.171	0.083	194.451	1.751	0.083	24.008	0.087	0.083	8.113	0.059
2	4187	4188	SN	1	-34.396	19.754	0.0	-34.541	19.967	0.0	-25.406	22.673	0.011	-20.672	23.043	0.034	0.083	189.792	2.204	0.083	196.25	1.945	0.083	24.008	0.086	0.083	8.113	0.057
3	4187	4188	SN	1	-34.54	19.754	0.0	-34.829	19.967	0.0	-25.558	22.673	0.011	-20.674	23.043	0.034	0.083	196.183	2.168	0.083	209.665	1.753	0.083	24.86	0.085	0.083	8.117	0.061
4	4188	4189	SN	1	-34.948	19.327	0.0	-34.926	20.268	0.0	-27.505	22.03	0.002	-25.736	24.048	0.216	0.083	215.522	5.795	0.083	214.438	4.702	0.083	38.894	0.062	0.083	25.896	0.061
5	4188	4189	NS	1	-32.437	20.975	0.0	-34.662	22.48	0.003	-8.892	22.48	0.004	-11.485	23.314	0.205	0.083	120.92	1.224	0.083	206.911	1.126	0.083	0.6	0.0	0.083	1.062	0.002
6	4202	4203	NS	1	-34.533	21.199	0.0	-34.472	21.813	0.0	1.434	22.788	0.014	1.676	23.608	0.329	0.083	195.892	3.129	0.083	193.16	3.074	0.083	0.125	0.0	0.083	0.122	0.0
7	4202	4203	SN	1	-34.987	19.55	0.0	-34.889	19.981	0.0	-32.122	22.905	0.027	-16.361	23.889	0.21	0.083	217.429	1.459	0.083	213.972	1.571	0.083	112.47	0.027	0.083	3.047	0.009
8	4202	4203	SN	1	-34.987	19.55	0.0	-34.889	19.981	0.0	-32.122	22.905	0.027	-16.361	23.889	0.215	0.083	217.429	1.463	0.083	213.972	1.501	0.083	112.47	0.027	0.083	3.047	0.009
9	4202	4203	NS	1	-34.533	21.199	0.0	-34.472	21.813	0.0	1.434	22.788	0.014	1.676	23.608	0.33	0.083	195.892	3.126	0.083	193.16	3.058	0.083	0.125	0.0	0.083	0.122	0.0
10	4202	4203	SN	1	-34.987	19.55	0.0	-34.889	19.981	0.0	-32.122	22.905	0.024	-17.595	23.889	0.187	0.083	217.429	1.595	0.083	213.972	1.53	0.083	112.47	0.024	0.083	4.027	0.018
11	4203	4204	SN	1	-34.934	19.245	0.0	-34.547	20.085	0.0	-28.757	22.282	0.004	-22.566	23.935	0.279	0.083	214.807	2.246	0.083	196.56	1.63	0.083	51.861	0.03	0.083	12.513	0.038
12	4203	4204	NS	1	-34.544	21.27	0.0	-33.355	21.969	0.0	-7.302	22.18	0.002	-10.173	23.567	0.127	0.083	196.361	1.06	0.083	149.35	1.045	0.083	0.437	0.0	0.083	0.783	0.0
13	4203	4204	SN	1	-34.934	19.245	0.0	-34.382	20.085	0.0	-28.717	22.282	0.004	-22.657	23.935	0.272	0.083	214.863	2.295	0.083	189.16	1.653	0.083	51.384	0.029	0.083	12.78	0.037
14	4203	4204	SN	2	-34.934	19.245	0.0	-34.547	20.085	0.0	-28.757	22.282	0.004	-22.566	23.935	0.272	0.083	214.807	2.294	0.083	196.56	1.65	0.083	51.861	0.029	0.083	12.513	0.037
15	4203	4204	NS	2	-34.58	21.272	0.0	-34.464	21.969	0.0	-7.302	22.18	0.002	-10.182	23.567	0.127	0.083	197.999	1.059	0.083	192.774	1.047	0.083	0.437	0.0	0.083	0.784	0.0
16	4204	4205	NS	1	-34.444	15.138	0.0	-33.676	15.603	0.0	-4.76	22.286	0.004	-18.918	22.913	0.065	0.084	191.924	0.649	0.084	160.862	0.653	0.083	0.275	0.0	0.083	5.438	0.021
17	4204	4205	SN	1	-34.083	18.215	0.0	-34.97	19.565	0.0	1.694	21.57	0.0	3.133	23.318	0.112	0.083	179.689	2.405	0.083	216.596	2.066	0.083	0.122	0.0	0.083	0.11	0.0
18	4204	4205	SN	1	-34.083	18.215	0.0	-34.97	19.565	0.0	1.694	21.57	0.0	3.133	23.318	0.119	0.083	179.689	2.371	0.083	216.596	2.06	0.083	0.122	0.0	0.083	0.11	0.0
19	4205	4206	NS	1	-34.543	14.033	0.0	-34.912	17.109	0.0	-20.326	21.971	0.0	-23.004	22.757	0.069	0.085	196.309	1.492	0.084	213.748	1.37	0.083	7.495	0.004	0.083	13.833	0.029
20	4205	4206	SN	1	-34.877	18.436	0.0	-34.849	19.414	0.0	1.498	22.518	0.051	2.38	23.17	0.206	0.083	212.02	2.51	0.083	210.678	1.995	0.083	0.124	0.0	0.083	0.116	0.0
21	4207	4208	SN	1	-34.639	17.924	0.0	-34.798	16.989	0.0	0.737	22.492	0.012	3.011	22.59	0.023	0.083	200.697	3.024	0.084	208.225	2.755	0.083	0.133	0.0	0.083	0.111	0.0
22	4207	4208	SN	1	-34.639	17.924	0.0	-34.798	17.757	0.0	0.737	22.492	0.012	4.688	22.59	0.028	0.083	200.697	3.106	0.083	208.225	2.68	0.083	0.133	0.0	0.083	0.102	0.0
23	4207	4208	NS	1	-34.526	17.054	0.0	-34.764	16.965	0.0	-33.707	21.689	0.0	-21.438	26.476	0.142	0.084	195.573	3.296	0.084	206.561	2.849	0.083	161.985	0.179	0.083	9.667	0.068
24	4208	4209	SN	1	-34.462	17.152	0.0	-34.674	17.902	0.0	-10.915	23.314	0.273	-10.403	23.688	0.86	0.084	192.695	4.342	0.083	202.378	4.29	0.083	0.917	0.0	0.083	0.822	0.0
25	4208	4209	NS	1	-34.956	18.833	0.0	-34.974	20.159	0.0	2.893	22.554	0.008	1.699	23.547	0.738	0.083	215.893	2.269	0.083	216.807	1.817	0.083	0.112	0.0	0.083	0.122	0.0
26	4208	4209	SN	1	-34.462	17.152	0.0	-34.674	17.902	0.0	-10.915	23.314	0.286	-10.403	23.688	0.974	0.084	192.695	4.451	0.083	202.378	4.24	0.083	0.917	0.0	0.083	0.822	0.0
27	4209	4210	SN	1	-33.814	18.365	0.0	-34.985	19.759	0.0	-10.116	23.208	0.097	-18.819	23.945	0.659	0.083	166.015	1.41	0.083	217.399	1.365	0.083	0.774	0.0	0.083	5.318	0.003
28	4209	4210	SN	1	-33.814	18.365	0.0	-34.985	19.759	0.0	-10.116	23.208	0.1	-18.819	24.007	0.919	0.083	166.015	1.196	0.083	217.399	1.444	0.083	0.774	0.0	0.083	5.318	0.003
29	4209	4210	NS	1	-34.967	19.126	0.0	-34.506	19.957	0.0	0.229	22.217	0.025	-0.977	24.133	0.845	0.083	216.47	2.777	0.083	194.664	2.54	0.083	0.139	0.0	0.083	0.159	0.0
30	4210	4211	SN	1	-34.974	18.868	0.0	-33.209	20.065	0.0	-28.019	22.778	0.044	-5.527	23.836	0.6	0.083	216.86	1.417	0.083	144.447	1.201	0.083	43.757	0.046	0.083	0.314	0.0
31	4210	4211	NS	1	-34.501	17.683	0.0	-33.748	18.891	0.0	-0.748	22.435	0.031	2.001	24.376	2.143	0.083	194.465	1.647	0.083	163.484	1.328	0.083	0.155	0.0	0.083	0.119	0.0
32	4211	4212	NS	1	-34.27	17.757	0.0	-32.808	18.679	0.0	-24.523	23.493	0.008	-27.004	24.584	1.687	0.083	184.422	1.51	0.083	131.704	1.466	0.083	19.601	0.016	0.083	34.662	0.011

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

33	4211	4212	NS	1	-34.27	17.757	0.0	-32.808	18.679	0.0	-24.523	23.493	0.008	-27.004	24.584	1.687	0.083	184.422	1.512	0.083	131.704	1.468	0.083	19.601	0.016	0.083	34.662	0.011
34	4211	4212	SN	1	-34.482	21.686	0.0	-34.301	22.396	0.002	-25.859	23.143	0.075	-32.57	24.024	0.452	0.083	193.615	1.575	0.083	185.699	1.661	0.083	26.643	0.069	0.083	124.685	0.099
35	4212	4213	NS	1	-34.739	17.093	0.0	-34.806	18.264	0.0	-17.445	22.189	0.024	-19.433	24.146	1.6	0.084	205.388	2.448	0.083	208.55	2.424	0.083	3.893	0.017	0.083	6.116	0.008

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

 Normal

 Deviations

 Alarming

 High Errors