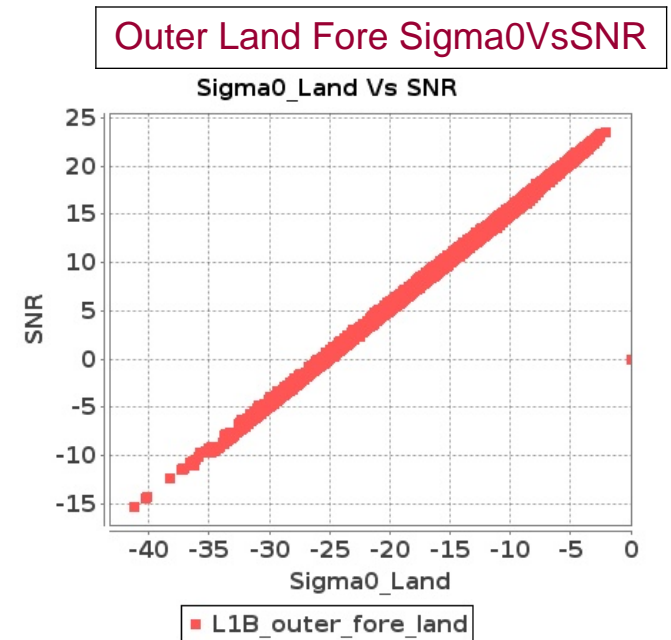
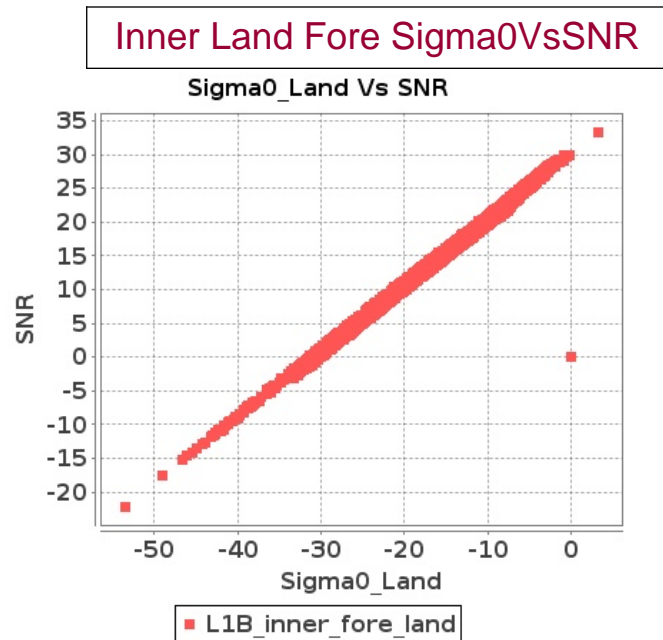
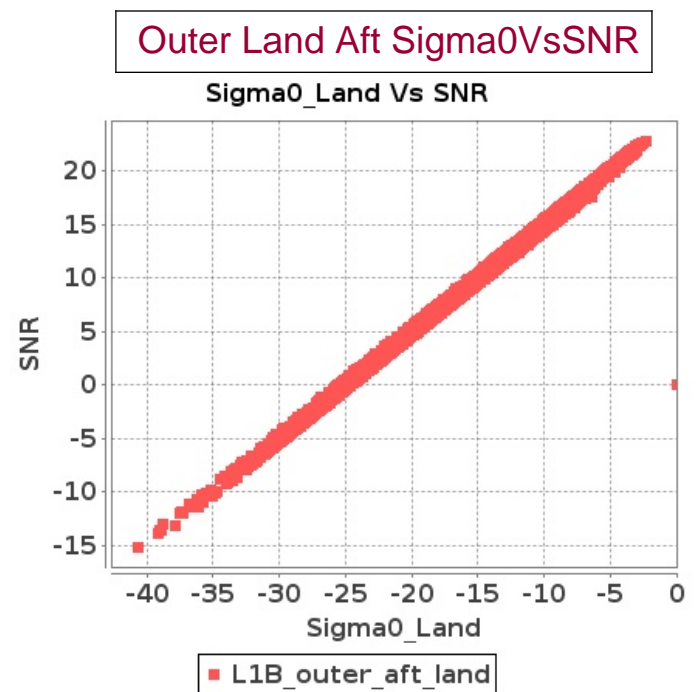
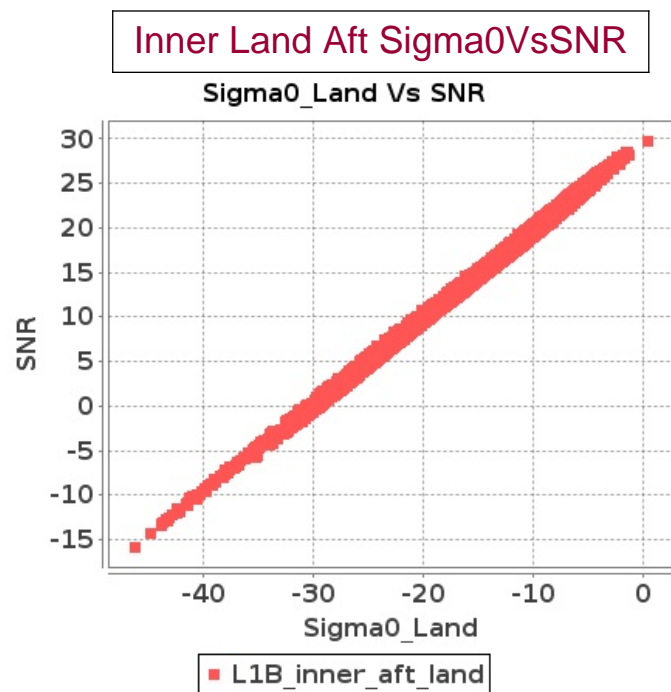
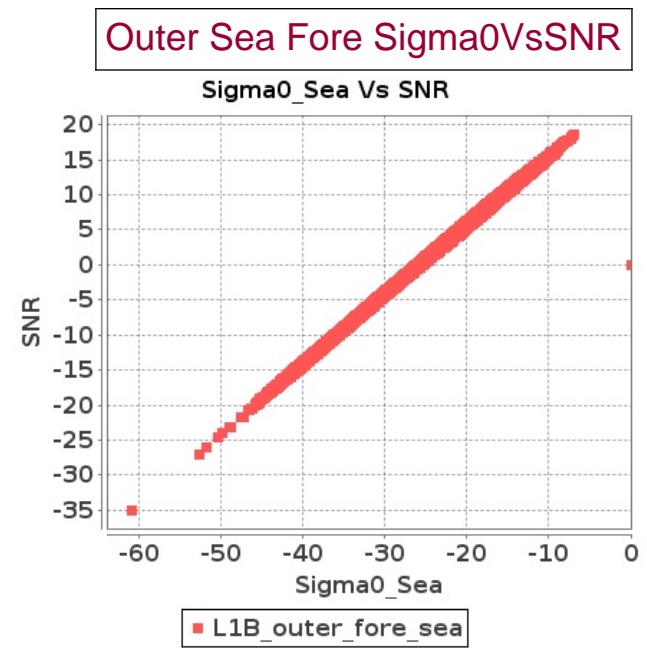
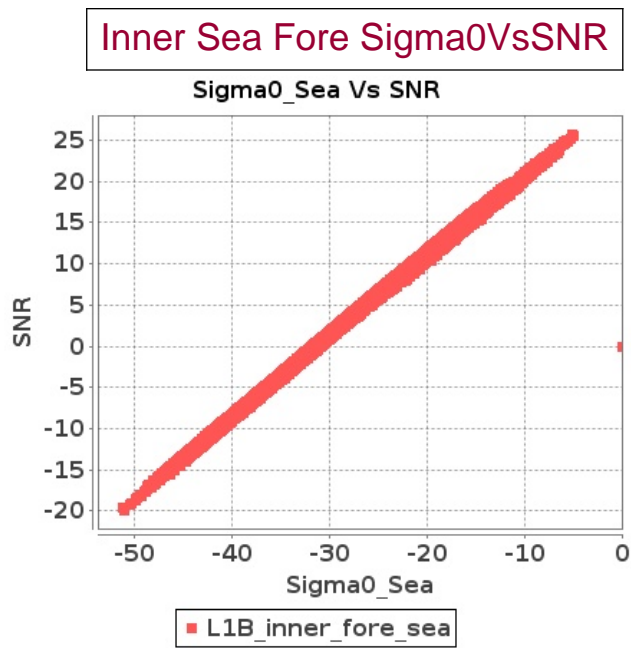
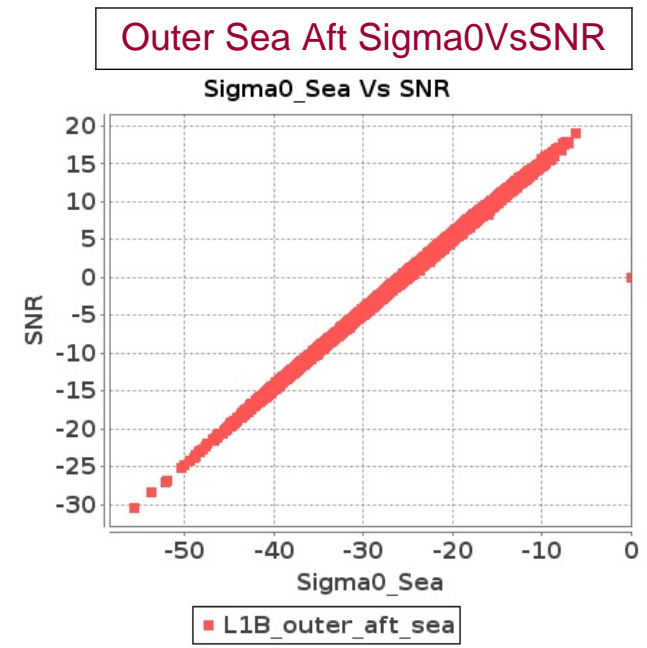
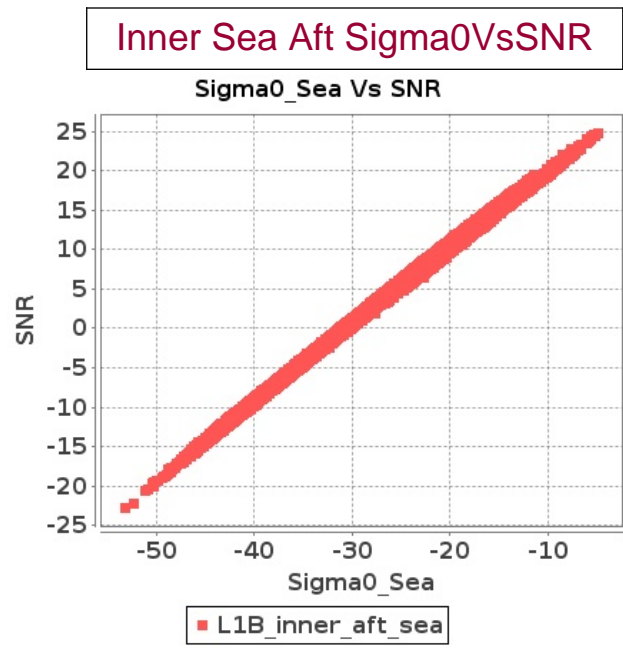
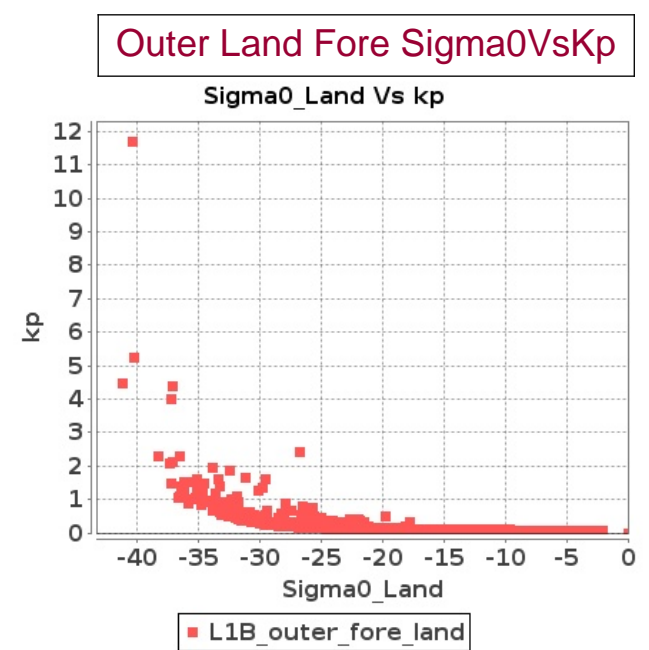
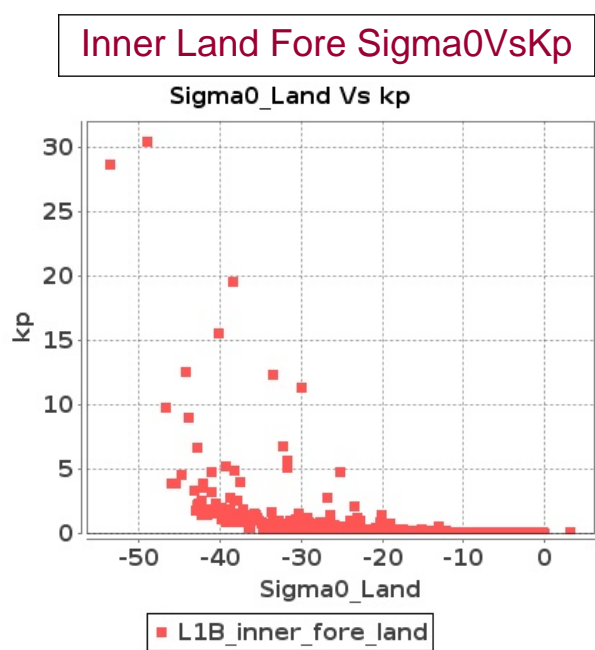
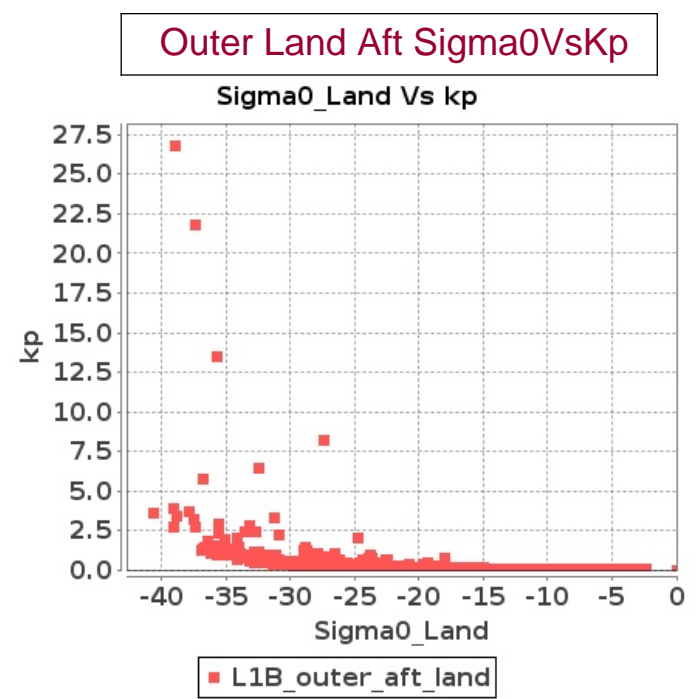
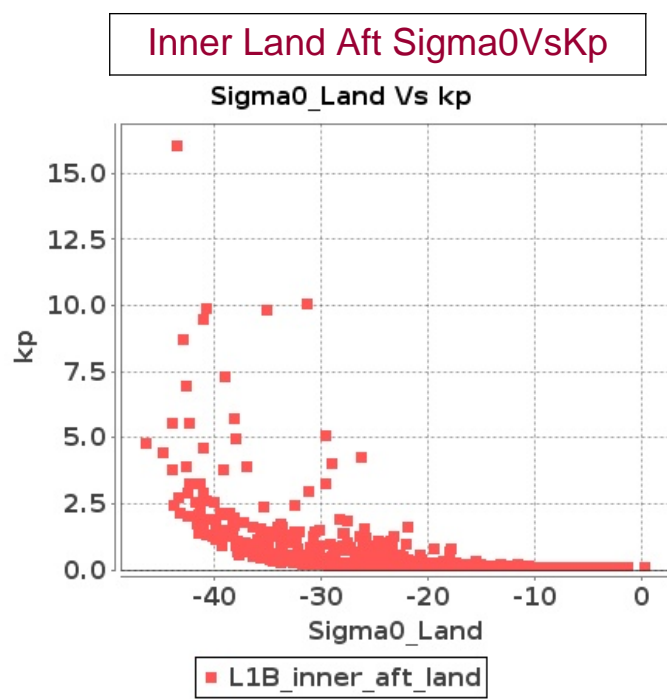
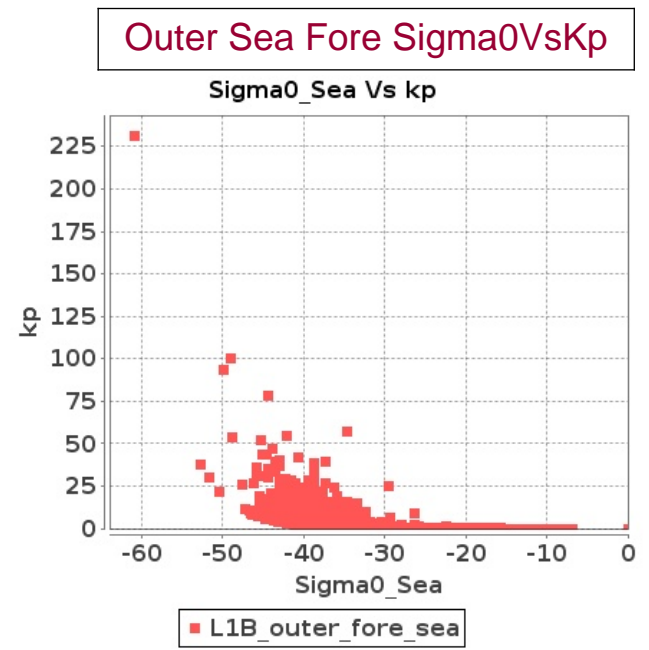
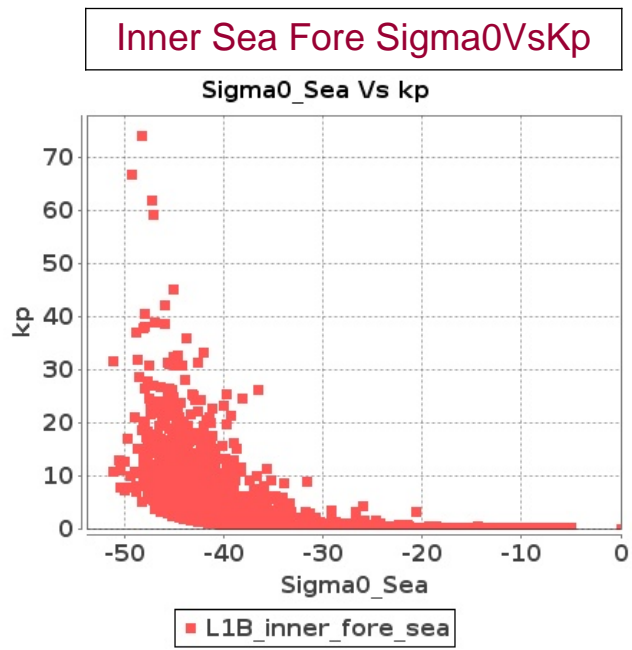
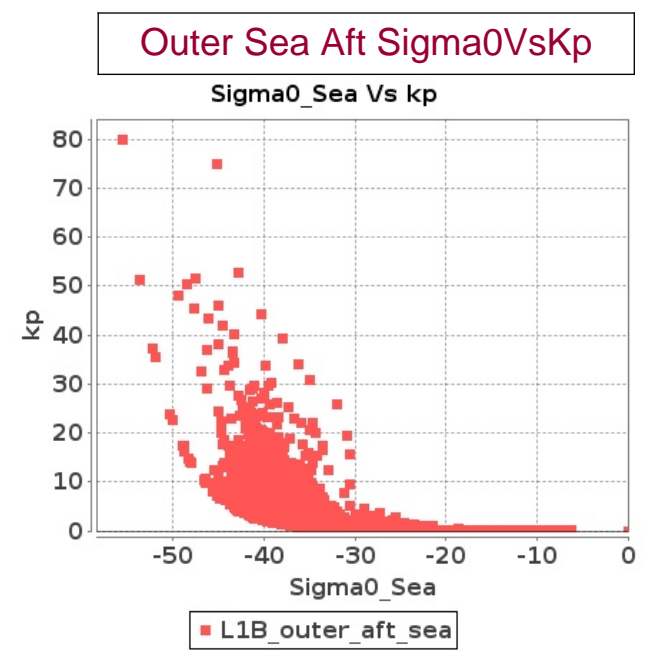
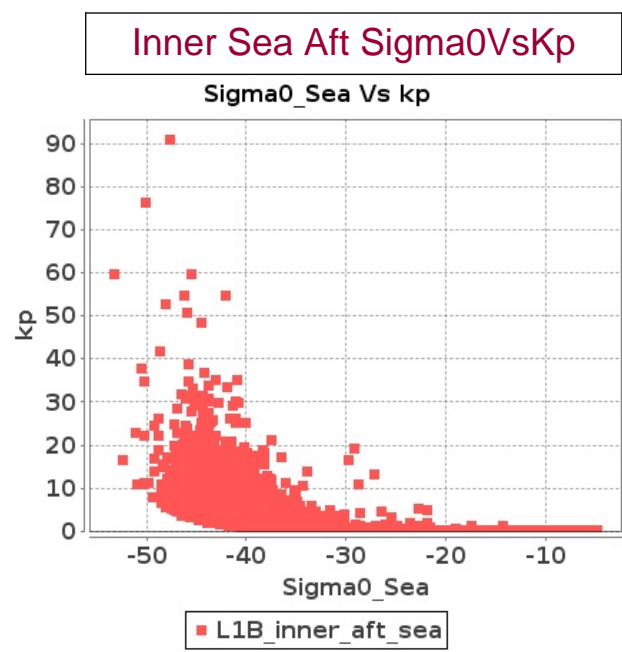


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-JUL-2018 To 25-JUL-2018





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

Report between 24-JUL-2018 To 25-JUL-2018

					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	9654	9655	SN	1	48.659	49.31	0.0	0.003	283.857	2.769	1018.664	1073.128	20.422	-91.402	-89.694	0.0
2	9654	9655	SN	2	48.659	49.31	0.0	0.003	283.857	2.769	1018.664	1073.128	20.421	-91.401	-89.694	0.0
3	9654	9655	NS	1	48.794	49.409	0.0	0.0	264.4	2.807	1054.016	1076.624	0.0	-92.28	-90.065	0.0
4	9654	9655	SN	1	48.659	49.31	0.0	0.003	283.857	2.465	1018.664	1073.128	20.971	-91.457	-89.694	0.0
5	9655	9656	NS	2	48.799	49.411	0.0	0.0	264.411	2.62	1052.848	1076.864	0.0	-92.224	-90.039	0.0
6	9655	9656	SN	1	48.662	49.31	0.0	0.003	6.177	2.56	1018.664	1073.264	20.79	-91.288	-89.737	0.0
7	9655	9656	NS	1	48.799	49.411	0.0	0.0	264.411	2.62	1052.848	1076.864	0.0	-92.224	-90.039	0.0
8	9655	9656	SN	1	48.662	49.31	0.0	0.003	6.177	2.414	1018.664	1073.264	21.069	-91.288	-89.737	0.0
9	9655	9656	SN	2	48.662	49.31	0.0	0.003	6.177	2.415	1018.664	1073.264	21.072	-91.288	-89.737	0.0
10	9656	9657	NS	1	48.854	49.41	0.0	0.0	213.193	2.561	1055.192	1076.928	0.0	-91.647	-90.04	0.0
11	9656	9657	SN	1	48.675	49.31	0.0	0.003	214.352	2.542	1018.928	1073.24	21.302	-91.516	-89.74	0.0
12	9657	9658	SN	1	48.664	49.309	0.0	0.003	214.98	2.575	1018.776	1073.072	21.64	-91.51	-89.732	0.0
13	9657	9658	NS	1	48.832	49.414	0.0	0.0	266.297	2.733	1054.776	1076.792	0.0	-91.66	-90.062	0.0
14	9658	9659	SN	1	48.664	49.333	0.0	0.003	125.235	2.61	1018.448	1072.92	21.489	-93.123	-89.74	0.0
15	9658	9659	NS	1	48.838	49.423	0.0	0.003	42.104	2.672	1055.4	1076.632	0.0	-91.702	-90.076	0.0
16	9659	9660	NS	1	48.796	49.447	0.0	0.003	267.02	2.644	1055.376	1076.408	0.0	-91.689	-90.082	0.0
17	9659	9660	SN	1	48.667	49.312	0.0	0.003	6.166	1.882	1018.784	1072.712	22.234	-91.579	-89.739	0.0
18	9659	9660	SN	1	48.667	49.474	0.0	0.003	6.166	2.581	1018.784	1072.712	21.244	-93.913	-89.739	0.0
19	9660	9661	NS	1	48.792	49.476	0.0	0.003	264.406	2.597	1054.712	1076.272	0.0	-91.697	-90.086	0.0
20	9660	9661	SN	1	48.679	49.308	0.0	0.003	215.548	2.039	1019.768	1072.672	20.916	-91.315	-89.717	0.0
21	9668	9669	SN	2	48.679	49.307	0.0	0.0	280.873	2.787	1020.328	1072.32	19.611	-91.461	-89.726	0.0
22	9668	9669	SN	1	48.679	49.307	0.0	0.003	280.873	2.039	1020.328	1072.32	20.454	-91.542	-89.726	0.0
23	9668	9669	SN	1	48.679	49.307	0.0	0.0	280.873	2.787	1020.328	1072.32	19.611	-91.461	-89.726	0.0
24	9669	9670	NS	1	48.855	49.412	0.0	0.003	267.031	2.528	1055.056	1075.696	0.0	-91.676	-90.068	0.0
25	9669	9670	SN	1	48.629	49.305	0.0	0.003	28.394	2.629	1019.192	1072.224	19.485	-91.454	-89.72	0.0
26	9669	9670	SN	1	48.629	49.305	0.0	0.003	28.394	2.456	1019.192	1072.224	19.801	-91.454	-89.72	0.0
27	9670	9671	SN	2	48.655	49.306	0.0	0.003	215.94	2.386	1019.448	1072.32	20.524	-91.392	-89.745	0.0
28	9670	9671	NS	1	48.856	49.413	0.0	0.003	267.025	2.563	1055.216	1075.888	0.0	-91.606	-90.019	0.0
29	9670	9671	NS	1	48.856	49.414	0.0	0.003	267.025	2.559	1055.2	1075.88	0.0	-91.64	-90.019	0.0
30	9670	9671	SN	1	48.655	49.306	0.0	0.003	215.94	2.386	1019.448	1072.32	20.524	-91.392	-89.745	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	9654	9655	SN	1	-34.566	25.657	0.456	-33.97	27.135	0.745	-25.951	36.383	16.769	-25.683	29.619	21.538	0.116	277.394	2.856	0.116	241.842	2.128	0.116	38.227	0.177	0.116	35.951	0.127
2	9654	9655	SN	2	-34.631	25.657	0.457	-34.168	27.135	0.747	-25.937	36.383	16.771	-25.695	29.619	21.537	0.116	281.528	2.856	0.116	253.138	2.126	0.116	38.111	0.177	0.116	36.055	0.127
3	9654	9655	NS	1	-34.728	27.356	0.019	-34.567	28.594	0.019	-5.162	30.261	17.406	-3.255	34.17	29.682	0.116	287.963	4.351	0.116	277.455	4.236	0.116	0.414	0.0	0.116	0.303	0.0
4	9654	9655	SN	1	-34.631	25.657	0.484	-34.168	27.135	0.789	-25.937	36.383	16.771	-25.695	29.619	21.539	0.116	281.528	3.031	0.116	253.138	2.25	0.116	38.111	0.177	0.116	36.055	0.127
5	9655	9656	NS	2	-34.32	26.646	0.031	-34.102	26.664	0.028	-18.084	32.752	12.446	-11.336	30.442	24.652	0.116	262.049	1.789	0.116	249.291	1.201	0.116	6.323	0.003	0.116	1.409	0.002
6	9655	9656	SN	1	-34.908	26.621	0.052	-34.324	26.558	0.072	-20.807	30.348	11.06	-25.516	30.145	6.897	0.116	300.066	3.724	0.116	262.355	2.806	0.116	11.756	0.039	0.116	34.594	0.022
7	9655	9656	NS	1	-34.38	26.646	0.031	-34.102	26.664	0.028	-18.084	32.752	12.448	-11.336	30.442	24.651	0.116	265.767	1.789	0.116	249.291	1.199	0.116	6.323	0.003	0.116	1.409	0.002
8	9655	9656	SN	1	-34.908	26.621	0.054	-34.324	26.558	0.073	-20.807	30.348	11.06	-25.516	30.145	6.897	0.116	300.066	3.804	0.116	262.355	2.863	0.116	11.756	0.039	0.116	34.594	0.022
9	9655	9656	SN	2	-34.908	26.621	0.051	-34.324	26.558	0.071	-20.807	30.348	11.06	-25.516	30.145	6.897	0.116	300.066	3.805	0.116	262.355	2.864	0.116	11.756	0.039	0.116	34.594	0.022
10	9656	9657	NS	1	-34.205	25.093	0.002	-29.926	23.775	0.004	-10.292	29.567	10.464	-8.841	29.86	20.168	0.116	255.281	0.666	0.116	95.365	0.571	0.116	1.128	0.002	0.116	0.834	0.0
11	9656	9657	SN	1	-34.892	23.154	0.022	-34.854	23.624	0.032	4.862	29.69	17.532	5.914	29.208	9.139	0.116	299.052	3.096	0.116	296.359	2.735	0.116	0.142	0.0	0.116	0.136	0.0
12	9657	9658	SN	1	-34.151	23.105	0.005	-34.892	23.929	0.057	6.45	28.021	15.245	-1.132	28.425	9.12	0.116	252.139	2.324	0.116	299.035	1.704	0.116	0.133	0.0	0.116	0.227	0.0
13	9657	9658	NS	1	-33.406	22.866	0.002	-33.834	22.375	0.002	-11.212	32.093	6.488	-7.585	29.243	12.56	0.116	212.339	1.292	0.116	234.373	1.062	0.116	1.372	0.001	0.116	0.649	0.0
14	9658	9659	SN	1	-34.897	23.62	0.006	-34.419	23.323	0.015	3.203	28.505	16.24	4.914	29.164	17.637	0.116	299.339	4.306	0.116	268.092	3.873	0.116	0.154	0.0	0.116	0.141	0.0
15	9658	9659	NS	1	-34.849	21.332	0.0	-34.786	21.361	0.0	-20.626	28.148	9.706	-25.227	30.227	17.026	0.116	296.058	3.875	0.116	291.762	2.966	0.116	11.282	0.013	0.116	32.376	0.008
16	9659	9660	NS	1	-33.466	24.423	0.174	-34.705	24.703	0.161	-21.879	29.375	7.547	-7.435	33.513	13.876	0.116	215.329	2.929	0.116	286.39	1.876	0.116	15.025	0.009	0.116	0.676	0.0
17	9659	9660	SN	1	-34.829	21.534	0.0	-34.741	21.623	0.0	1.263	28.266	15.581	8.998	29.396	14.507	0.116	294.673	6.659	0.116	288.709	5.786	0.116	0.178	0.0	0.116	0.125	0.0
18	9659	9660	SN	1	-34.882	21.534	0.0	-34.691	21.623	0.0	1.314	28.266	14.656	8.998	29.396	14.381	0.116	298.233	6.447	0.116	285.433	5.611	0.116	0.177	0.0	0.116	0.125	0.0
19	9660	9661	NS	1	-34.821	25.749	0.103	-34.976	27.091	0.227	8.151	28.643	15.628	7.604	29.489	24.6	0.116	294.11	5.022	0.116	304.822	5.011	0.116	0.128	0.0	0.116	0.129	0.0
20	9660	9661	SN	1	-34.81	25.235	0.041	-34.413	24.69	0.047	-25.063	33.106	12.86	-17.179	34.494	14.98	0.116	293.411	3.265	0.116	267.717	3.066	0.116	31.177	0.02	0.116	5.15	0.009
21	9668	9669	SN	2	-34.761	25.804	0.199	-33.596	25.908	0.402	-33.997	28.9	14.461	-29.795	30.9	20.451	0.116	290.047	0.756	0.116	221.835	0.718	0.116	243.327	0.137	0.116	92.528	0.152
22	9668	9669	SN	1	-34.929	25.804	0.21	-31.466	25.908	0.445	-33.997	28.9	14.395	-29.795	30.9	20.453	0.116	301.616	0.804	0.116	135.875	0.793	0.116	243.327	0.138	0.116	92.528	0.152
23	9668	9669	SN	1	-34.761	25.804	0.199	-33.596	25.908	0.402	-33.997	28.9	14.461	-29.795	30.9	20.451	0.116	290.047	0.756	0.116	221.835	0.718	0.116	243.327	0.137	0.116	92.528	0.152
24	9669	9670	NS	1	-33.096	26.555	0.016	-34.187	27.928	0.021	-27.219	35.051	15.65	-22.58	36.12	30.34	0.116	197.764	1.554	0.116	254.172	1.391	0.116	51.174	0.02	0.116	17.638	0.014
25	9669	9670	SN	1	-34.453	26.878	0.099	-34.942	26.689	0.129	-22.634	31.805	12.723	-23.342	30.272	9.826	0.116	270.23	4.756	0.116	302.482	3.716	0.116	17.858	0.038	0.116	21.011	0.027
26	9669	9670	SN	1	-34.453	26.878	0.101	-34.942	26.689	0.132	-22.634	31.805	12.723	-23.342	30.272	9.826	0.116	270.23	4.89	0.116	302.482	3.812	0.116	17.858	0.038	0.116	21.011	0.027
27	9670	9671	SN	2	-34.513	24.415	0.016	-33.426	25.283	0.019	-25.448	28.912	13.759	-30.101	31.199	7.929	0.116	274.012	2.027	0.116	213.347	2.031	0.116	34.062	0.072	0.116	99.282	0.104
28	9670	9671	NS	1	-31.374	25.691	0.006	-33.772	24.287	0.005	-6.013	29.748	11.136	-12.776	30.447	21.166	0.116	133.046	0.877	0.116	231.072	0.629	0.116	0.482	0.0	0.116	1.927	0.003
29	9670	9671	NS	1	-31.374	25.691	0.006	-33.772	24.287	0.005	-6.011	29.748	11.136	-12.776	30.447	21.17	0.116	133.046	0.877	0.116	231.072	0.628	0.116	0.481	0.0	0.116	1.927	0.003
30	9670	9671	SN	1	-34.513	24.415	0.016	-33.426	25.283	0.019	-25.448	28.912	13.759	-30.101	31.199	7.929	0.116	274.012	2.027	0.116	213.347	2.031	0.116	34.062	0.072	0.116	99.282	0.104

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	9654	9655	SN	1	57.448	58.124	0.0	0.0	298.372	3.98	1193.448	1260.168	38.228	-92.839	-91.75	0.0
2	9654	9655	SN	2	57.445	58.124	0.0	0.0	298.439	3.981	1193.448	1260.176	38.227	-92.834	-91.75	0.0
3	9654	9655	NS	1	57.637	58.248	0.0	0.0	296.106	3.841	1236.504	1265.656	0.0	-93.626	-92.113	0.0
4	9654	9655	SN	1	57.445	58.124	0.0	0.0	298.439	3.556	1193.448	1260.176	39.162	-92.834	-91.75	0.0
5	9655	9656	NS	2	57.449	58.25	0.0	0.0	295.378	3.484	1230.168	1265.72	0.0	-94.881	-92.085	0.0
6	9655	9656	SN	1	57.44	58.125	0.0	0.0	296.53	3.731	1193.528	1260.352	37.798	-92.839	-91.783	0.0
7	9655	9656	NS	1	57.449	58.25	0.0	0.0	296.117	3.482	1230.168	1265.712	0.0	-94.881	-92.085	0.0
8	9655	9656	SN	1	57.44	58.125	0.0	0.003	296.53	3.353	1193.528	1260.352	38.281	-92.839	-91.783	0.0
9	9655	9656	SN	2	57.44	58.125	0.0	0.003	296.53	3.352	1193.528	1260.352	38.28	-92.839	-91.783	0.0
10	9656	9657	NS	1	57.64	58.25	0.0	0.0	294.567	3.455	1237.064	1265.824	0.0	-93.628	-92.084	0.0
11	9656	9657	SN	1	57.457	58.124	0.0	0.0	293.751	3.665	1193.144	1260.304	38.469	-94.025	-91.795	0.0
12	9657	9658	SN	1	57.442	58.248	0.0	0.0	292.323	3.665	1193.704	1260.104	38.173	-94.531	-91.781	0.0
13	9657	9658	NS	1	57.669	58.251	0.0	0.0	294.843	3.674	1237.08	1265.68	0.0	-93.628	-92.11	0.0
14	9658	9659	SN	1	57.44	58.241	0.0	0.0	295.687	3.7	1193.656	1259.92	38.2	-95.15	-91.795	0.0
15	9658	9659	NS	1	57.638	58.279	0.0	0.0	293.85	3.602	1237.648	1265.48	0.0	-93.184	-92.125	0.0
16	9659	9660	NS	1	57.634	58.271	0.0	0.0	295.62	3.581	1237.328	1265.192	0.0	-93.136	-92.131	0.0
17	9659	9660	SN	1	57.437	58.138	0.0	0.003	291.407	2.979	1192.936	1259.672	39.847	-92.907	-91.794	0.0
18	9659	9660	SN	1	57.421	58.138	0.0	0.0	291.572	3.687	1192.936	1259.672	38.111	-94.928	-91.794	0.0
19	9660	9661	NS	1	57.637	58.37	0.0	0.0	294.86	3.54	1236.68	1265.04	0.0	-95.915	-92.137	0.0
20	9660	9661	SN	1	57.442	58.122	0.0	0.0	289.317	3.16	1193.544	1259.632	35.954	-92.868	-91.774	0.0
21	9668	9669	SN	2	57.37	58.12	0.0	0.0	295.935	3.99	1195.024	1259.176	38.323	-92.817	-91.778	0.0
22	9668	9669	SN	1	57.37	58.12	0.0	0.003	295.935	3.222	1195.024	1259.176	39.88	-92.817	-91.778	0.0
23	9668	9669	SN	1	57.37	58.12	0.0	0.0	295.935	3.99	1195.024	1259.176	38.323	-92.817	-91.778	0.0
24	9669	9670	NS	1	57.67	58.252	0.0	0.0	291.694	3.518	1236.8	1264.296	0.0	-93.637	-92.117	0.0
25	9669	9670	SN	1	57.409	58.118	0.0	0.0	293.216	3.79	1194.312	1259.064	36.389	-92.772	-91.774	0.0
26	9669	9670	SN	1	57.409	58.118	0.0	0.0	293.216	3.404	1194.312	1259.064	36.975	-92.772	-91.774	0.0
27	9670	9671	SN	2	57.374	58.118	0.0	0.0	291.975	3.277	1194.856	1259.184	36.954	-92.792	-91.8	0.0
28	9670	9671	NS	1	57.672	58.253	0.0	0.0	291.738	3.396	1236.856	1264.544	0.0	-93.637	-92.077	0.0
29	9670	9671	NS	1	57.671	58.254	0.0	0.0	291.81	3.393	1236.824	1264.536	0.0	-93.637	-92.077	0.0
30	9670	9671	SN	1	57.374	58.118	0.0	0.0	291.975	3.277	1194.856	1259.184	36.954	-92.792	-91.8	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	9654	9655	SN	1	-34.761	21.468	0.0	-34.286	21.76	0.0	-23.2	23.739	0.145	-23.709	23.589	0.121	0.086	221.74	2.019	0.086	198.731	1.377	0.086	15.54	0.13	0.086	17.463	0.107
2	9654	9655	SN	2	-34.761	21.468	0.0	-34.232	21.76	0.0	-23.2	23.739	0.145	-23.709	23.589	0.121	0.086	221.74	2.019	0.086	196.27	1.376	0.086	15.537	0.13	0.086	17.463	0.107
3	9654	9655	NS	1	-34.348	20.848	0.0	-34.631	21.943	0.0	-3.734	23.512	0.119	-3.57	25.671	0.449	0.086	201.602	3.799	0.086	215.17	3.79	0.086	0.245	0.0	0.086	0.239	0.0
4	9654	9655	SN	1	-34.761	21.468	0.0	-34.232	21.76	0.0	-23.2	23.739	0.145	-23.709	23.589	0.121	0.086	221.74	2.116	0.086	196.27	1.452	0.086	15.537	0.13	0.086	17.463	0.107
5	9655	9656	NS	2	-34.971	20.254	0.0	-34.113	20.636	0.0	-7.886	22.854	0.04	-20.649	23.416	0.176	0.086	232.749	1.24	0.086	190.968	1.102	0.086	0.522	0.0	0.086	8.664	0.001
6	9655	9656	SN	1	-34.634	20.84	0.0	-34.577	20.786	0.0	-30.025	23.233	0.128	-24.453	23.592	0.131	0.086	215.373	2.954	0.086	212.552	2.496	0.086	74.558	0.01	0.086	20.715	0.01
7	9655	9656	NS	1	-34.971	20.254	0.0	-34.082	20.636	0.0	-7.885	22.854	0.04	-20.595	23.416	0.176	0.086	232.749	1.24	0.086	189.658	1.102	0.086	0.522	0.0	0.086	8.558	0.001
8	9655	9656	SN	1	-34.634	20.84	0.0	-34.577	20.786	0.0	-30.025	23.233	0.128	-24.453	23.592	0.131	0.086	215.373	3.019	0.086	212.552	2.539	0.086	74.558	0.01	0.086	20.715	0.01
9	9655	9656	SN	2	-34.634	20.84	0.0	-34.577	20.786	0.0	-30.025	23.233	0.128	-24.453	23.592	0.131	0.086	215.373	3.019	0.086	212.552	2.539	0.086	74.558	0.01	0.086	20.715	0.01
10	9656	9657	NS	1	-33.938	15.435	0.0	-32.909	15.831	0.0	-5.263	22.576	0.013	-21.345	23.213	0.146	0.087	183.455	0.55	0.087	144.751	0.624	0.086	0.318	0.0	0.086	10.16	0.011
11	9656	9657	SN	1	-34.178	17.452	0.0	-34.928	18.031	0.0	1.821	23.105	0.194	2.429	23.3	0.258	0.087	193.854	2.087	0.086	230.419	1.95	0.086	0.126	0.0	0.086	0.12	0.0
12	9657	9658	SN	1	-33.904	17.737	0.0	-34.778	17.652	0.0	1.838	23.32	0.497	2.134	23.176	1.042	0.086	182.005	1.985	0.087	222.605	1.717	0.086	0.126	0.0	0.086	0.123	0.0
13	9657	9658	NS	1	-34.795	18.481	0.0	-30.465	18.639	0.0	-23.185	23.003	0.059	-18.539	23.227	0.134	0.086	223.424	1.164	0.086	82.487	1.056	0.086	15.88	0.019	0.086	5.354	0.049
14	9658	9659	SN	1	-34.705	17.819	0.0	-34.628	17.481	0.0	1.411	22.769	0.196	3.105	23.16	0.851	0.086	218.864	3.49	0.087	215.068	3.288	0.086	0.13	0.0	0.086	0.115	0.0
15	9658	9659	NS	1	-34.359	14.833	0.0	-34.948	15.845	0.0	-23.483	23.32	0.048	-20.677	23.425	0.104	0.087	202.087	2.742	0.087	231.456	2.441	0.086	16.58	0.051	0.086	8.72	0.033
16	9659	9660	NS	1	-33.737	21.247	0.0	-34.951	20.947	0.0	-31.456	22.862	0.068	-20.59	23.258	0.33	0.086	175.135	2.489	0.086	231.621	1.949	0.086	103.632	0.206	0.086	8.547	0.077
17	9659	9660	SN	1	-34.634	17.288	0.0	-34.428	16.01	0.0	0.894	22.628	0.116	3.602	22.894	0.066	0.087	215.372	5.63	0.087	205.405	4.975	0.086	0.136	0.0	0.086	0.112	0.0
18	9659	9660	SN	1	-34.586	17.288	0.0	-34.555	16.01	0.0	0.894	22.628	0.106	3.602	22.894	0.065	0.087	213.009	5.494	0.087	211.49	4.816	0.086	0.136	0.0	0.086	0.112	0.0
19	9660	9661	NS	1	-34.611	20.45	0.0	-34.956	21.165	0.0	3.688	23.048	0.12	2.454	24.599	0.721	0.086	214.22	3.986	0.086	231.852	3.756	0.086	0.111	0.0	0.086	0.12	0.0
20	9660	9661	SN	1	-34.781	18.181	0.0	-34.7	17.016	0.0	-14.26	23.788	0.755	-7.694	24.324	1.259	0.086	222.731	3.304	0.087	218.675	3.101	0.086	2.04	0.002	0.086	0.502	0.0
21	9668	9669	SN	2	-31.891	21.261	0.0	-33.998	20.702	0.0	-24.175	22.996	0.07	-29.848	23.371	0.035	0.086	114.528	1.051	0.086	186.019	0.985	0.086	19.428	0.066	0.086	71.582	0.086
22	9668	9669	SN	1	-34.885	21.261	0.0	-34.289	20.702	0.0	-24.175	22.996	0.071	-29.778	23.371	0.035	0.086	228.136	1.049	0.086	198.873	1.097	0.086	19.428	0.066	0.086	70.429	0.086
23	9668	9669	SN	1	-31.891	21.261	0.0	-33.998	20.702	0.0	-24.175	22.996	0.07	-29.848	23.371	0.035	0.086	114.528	1.051	0.086	186.019	0.985	0.086	19.428	0.066	0.086	71.582	0.086
24	9669	9670	NS	1	-34.8	20.623	0.0	-33.994	21.471	0.0	-9.849	23.054	0.027	-11.393	23.608	0.221	0.086	223.666	1.413	0.086	185.829	1.425	0.086	0.781	0.0	0.086	1.086	0.002
25	9669	9670	SN	1	-34.861	21.428	0.0	-34.892	21.779	0.0	-28.218	23.332	0.126	-14.624	26.989	0.133	0.086	226.882	4.05	0.086	228.545	3.133	0.086	49.213	0.023	0.086	2.212	0.017
26	9669	9670	SN	1	-34.861	21.428	0.0	-34.892	21.779	0.0	-28.218	23.332	0.126	-14.624	26.989	0.133	0.086	226.882	4.17	0.086	228.545	3.212	0.086	49.213	0.023	0.086	2.212	0.017
27	9670	9671	SN	2	-34.694	21.38	0.0	-34.64	22.073	0.001	-31.529	23.262	0.296	-20.016	23.468	0.372	0.086	218.357	1.841	0.086	215.65	1.824	0.086	105.387	0.012	0.086	7.498	0.031
28	9670	9671	NS	1	-31.954	17.396	0.0	-33.591	17.345	0.0	-7.968	22.774	0.046	-20.148	23.369	0.182	0.087	116.229	0.535	0.087	169.405	0.475	0.086	0.531	0.0	0.086	7.728	0.03
29	9670	9671	NS	1	-32.686	17.396	0.0	-33.585	17.345	0.0	-7.967	22.772	0.046	-20.148	23.369	0.182	0.087	137.562	0.533	0.087	169.135	0.474	0.086	0.531	0.0	0.086	7.728	0.03
30	9670	9671	SN	1	-34.694	21.38	0.0	-34.64	22.073	0.001	-31.529	23.262	0.296	-20.016	23.468	0.372	0.086	218.357	1.841	0.086	215.65	1.824	0.086	105.387	0.012	0.086	7.498	0.031

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