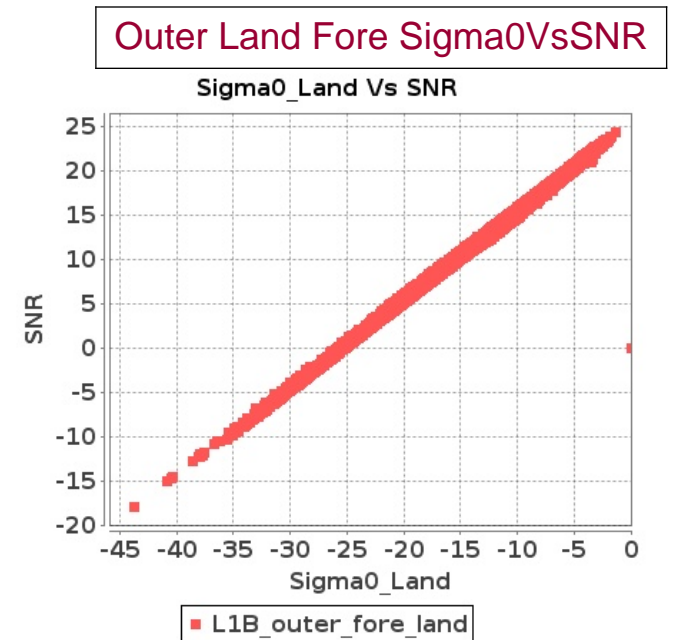
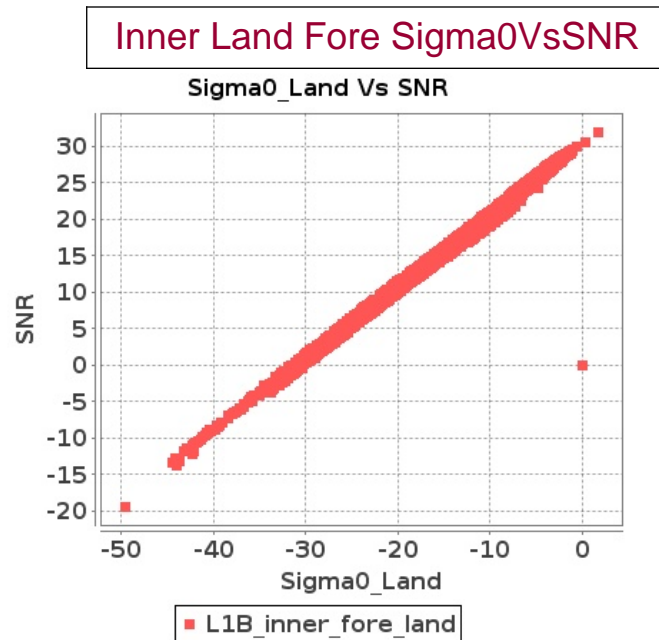
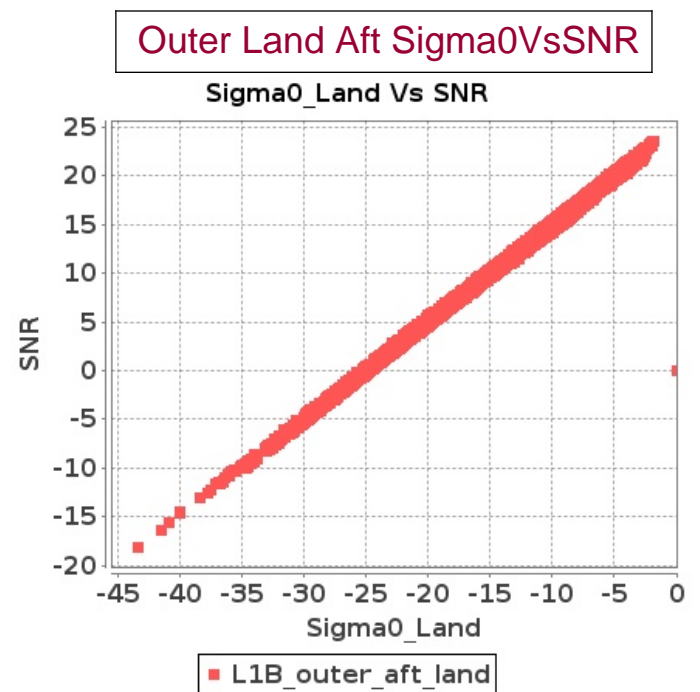
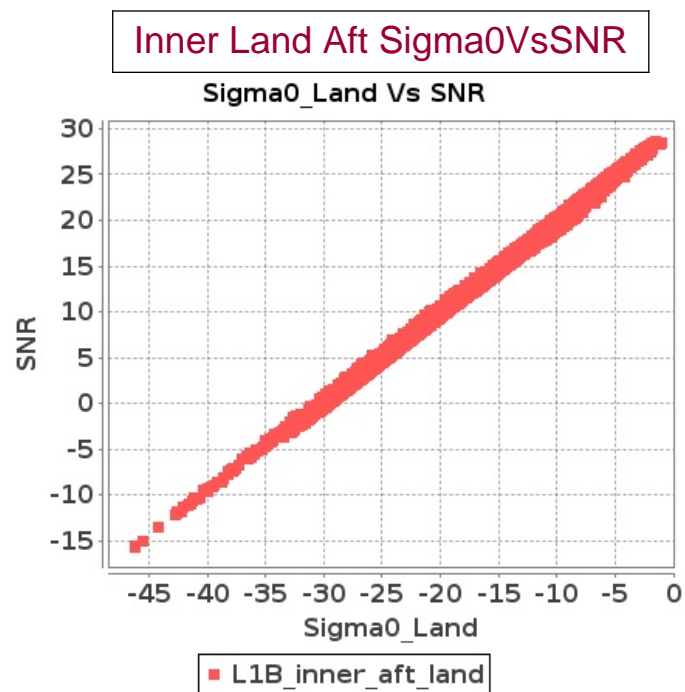
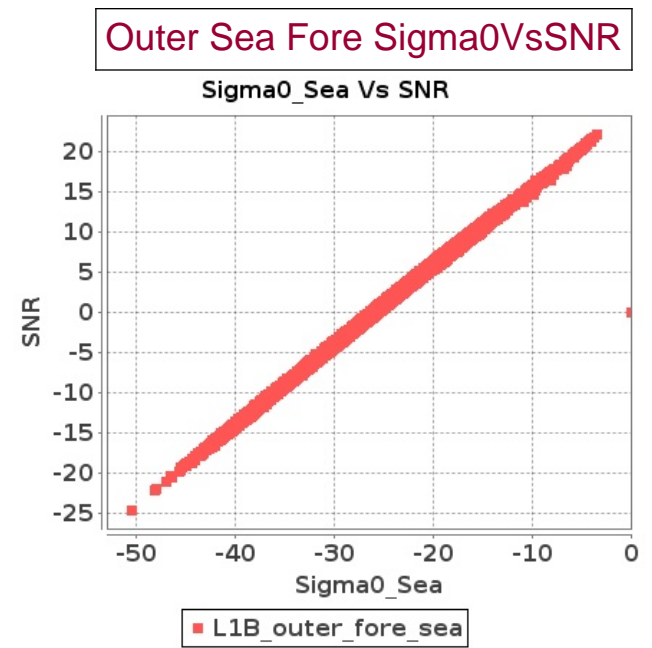
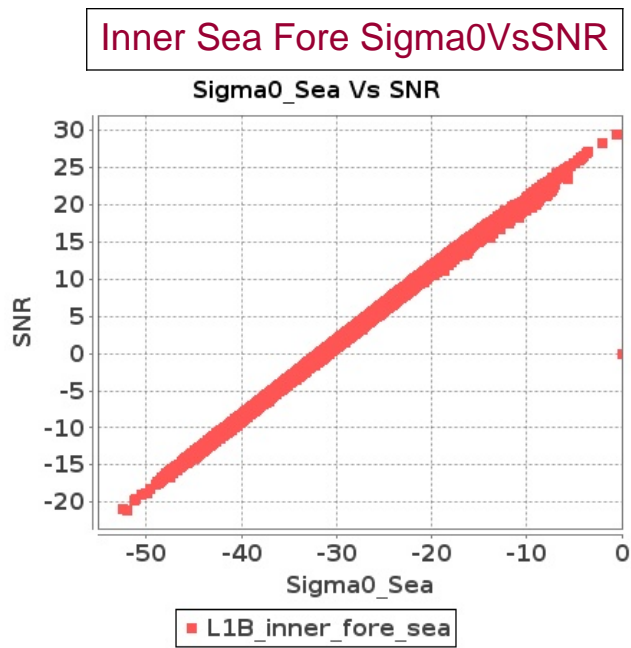
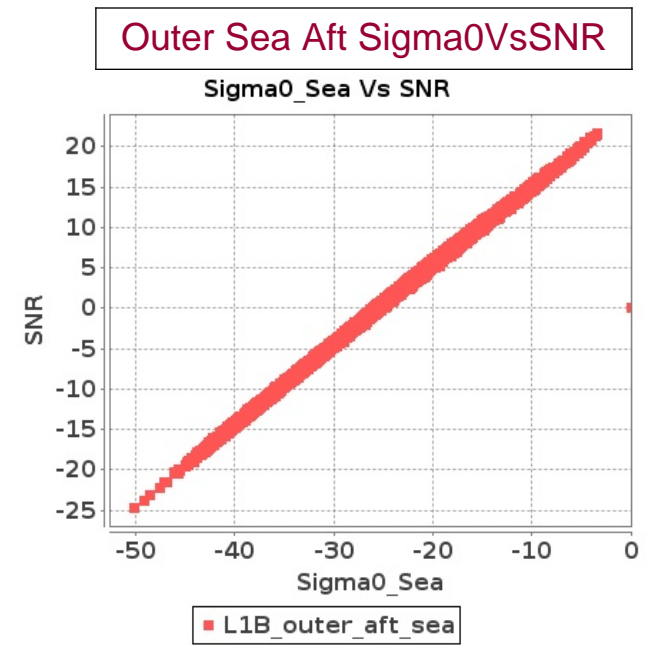
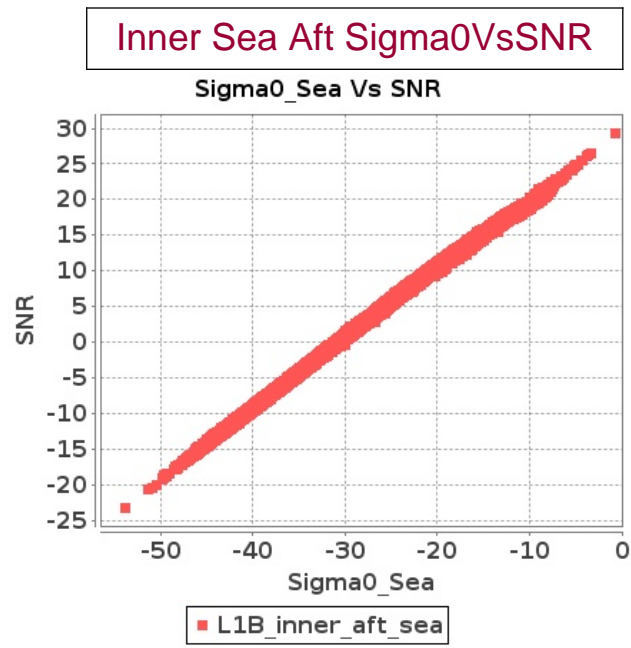
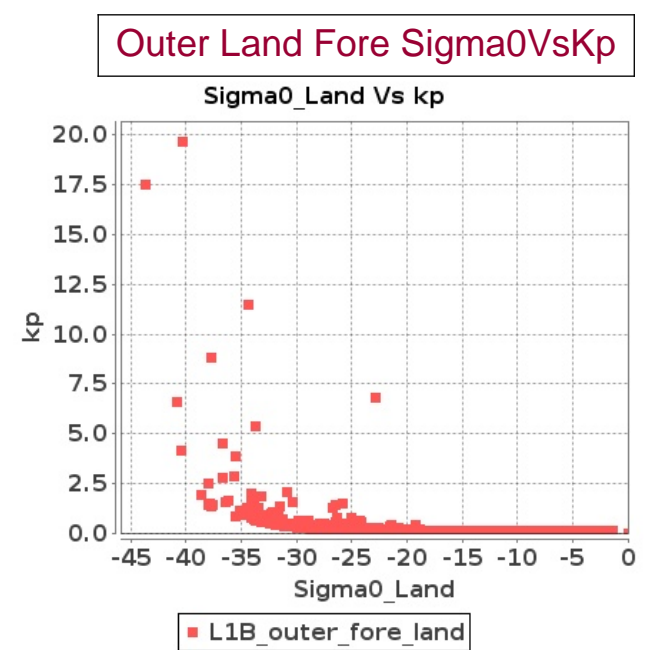
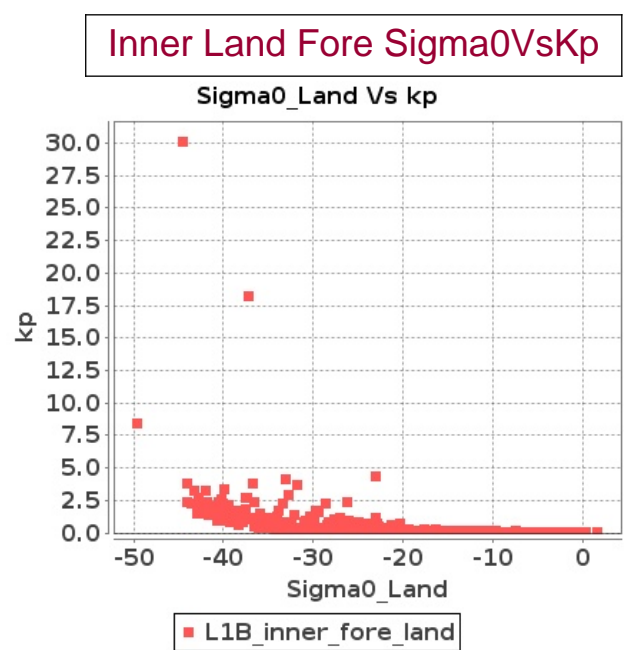
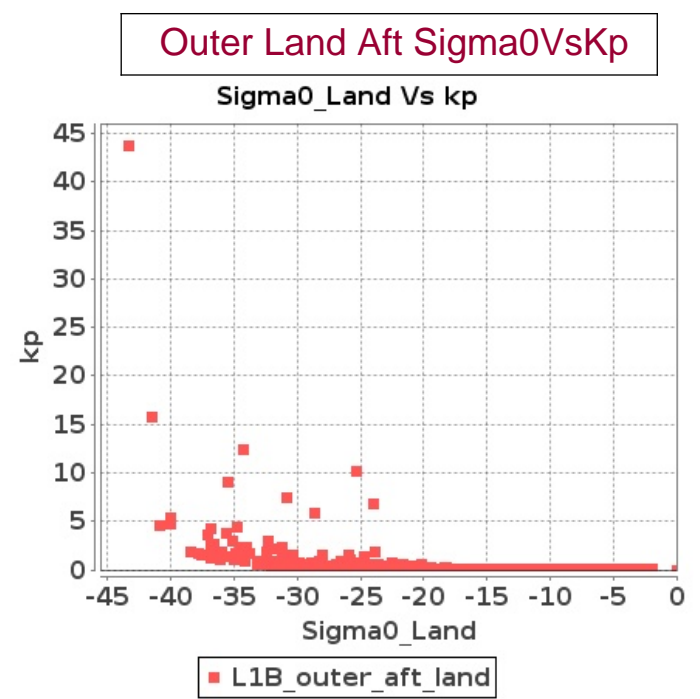
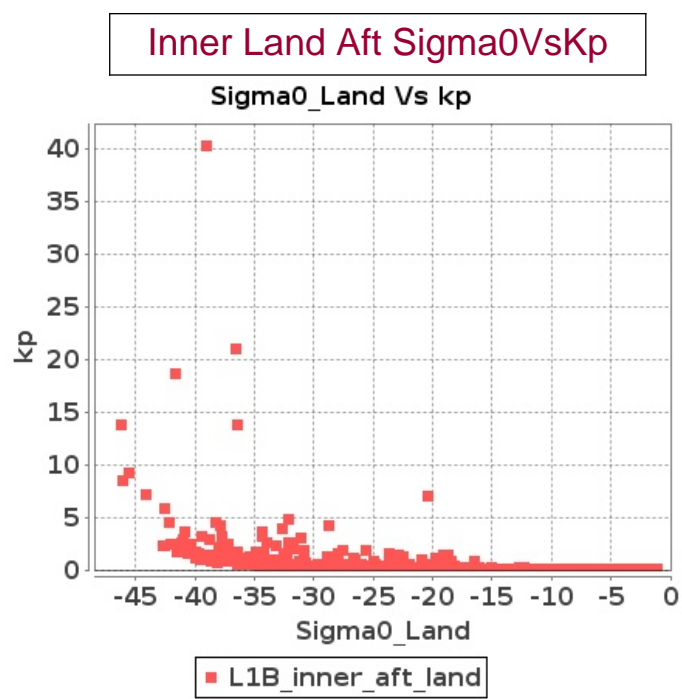
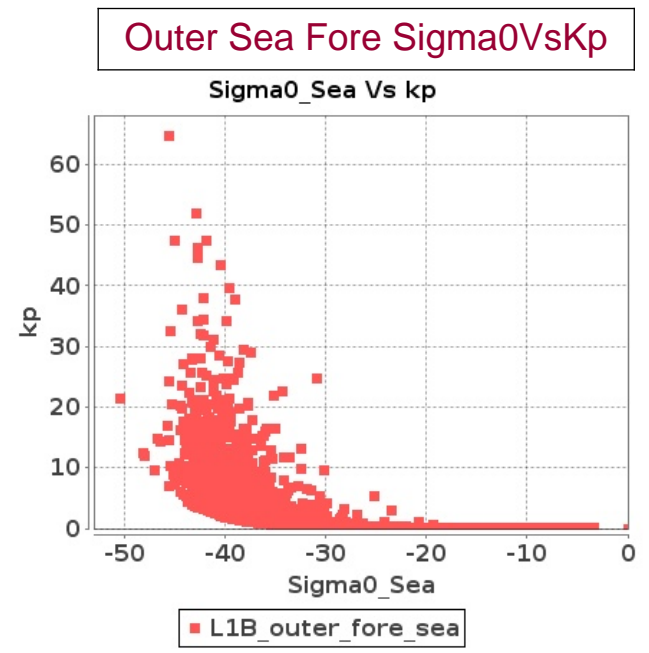
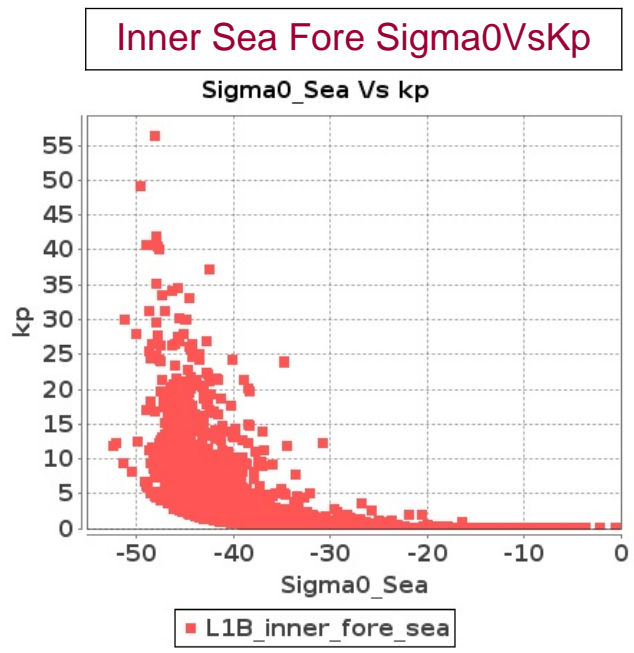
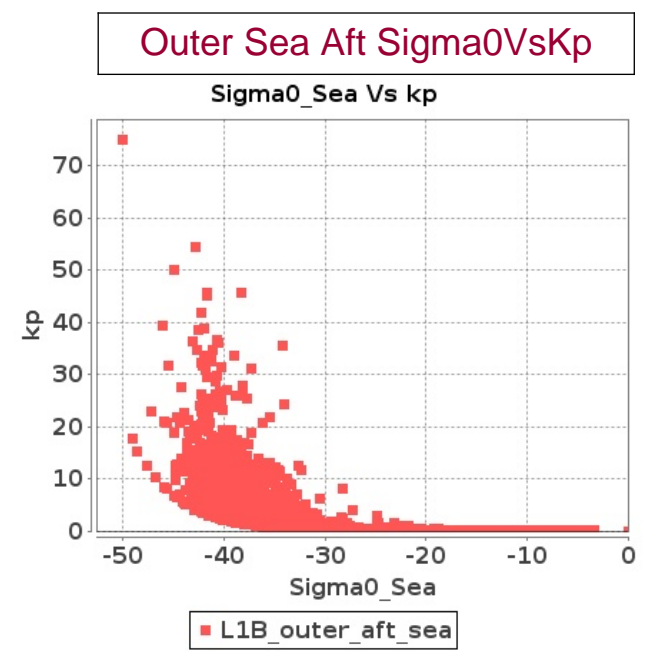
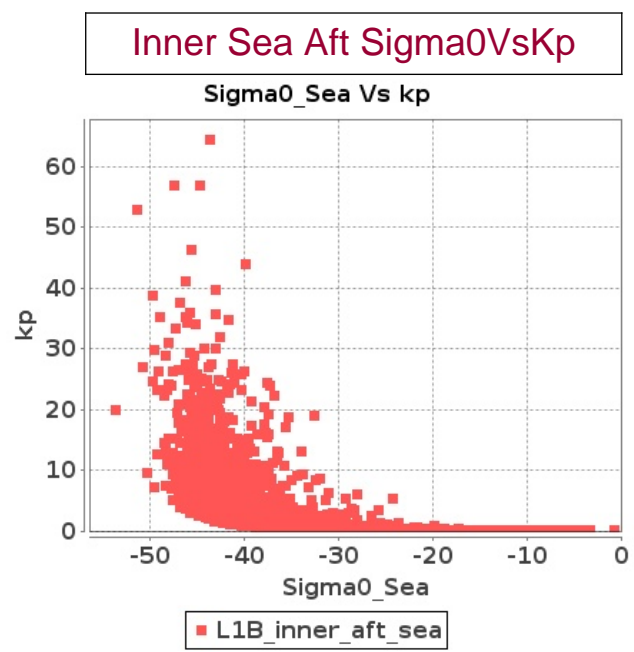


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-JUL-2018 To 10-JUL-2018





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

Report between 09-JUL-2018 To 10-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	9436	9437	SN	2	48.691	49.412	0.0	0.0	6.844	2.756	1016.688	1088.784	28.301	-91.606	-89.728	0.0
2	9436	9437	SN	1	48.693	49.415	0.0	0.003	214.539	2.093	1016.696	1088.816	29.487	-91.606	-89.727	0.0
3	9436	9437	SN	1	48.693	49.415	0.0	0.0	214.539	2.76	1016.696	1088.816	28.324	-91.606	-89.727	0.0
4	9437	9438	SN	1	48.694	49.391	0.0	0.003	6.519	2.66	1016.112	1088.72	23.409	-91.501	-89.689	0.0
5	9437	9438	NS	1	48.78	49.412	0.0	0.003	266.766	2.538	1044.04	1091.04	0.0	-91.745	-89.978	0.0
6	9453	9454	SN	1	48.668	49.385	0.0	0.003	214.908	2.524	1016.224	1087.776	28.986	-91.305	-89.722	0.0
7	9454	9455	SN	1	48.664	49.411	0.0	0.003	279.412	2.544	1016.128	1087.624	29.546	-91.672	-89.691	0.0
8	9454	9455	NS	2	48.786	49.41	0.0	0.003	43.02	2.667	1045.04	1090.312	0.0	-91.716	-89.977	0.0
9	9454	9455	SN	1	48.664	49.41	0.0	0.003	28.168	2.54	1016.128	1087.608	29.499	-91.672	-89.692	0.0
10	9454	9455	SN	1	48.664	49.411	0.0	0.003	279.412	2.27	1016.128	1087.624	30.116	-91.672	-89.691	0.0
11	9454	9455	NS	1	48.786	49.41	0.0	0.003	43.02	2.667	1045.04	1090.312	0.0	-91.716	-89.977	0.0
12	9455	9456	NS	2	48.739	49.478	0.0	0.0	266.816	2.757	1045.088	1090.168	0.0	-91.752	-89.989	0.0
13	9455	9456	NS	1	48.739	49.478	0.0	0.0	266.816	2.757	1045.152	1090.168	0.0	-91.752	-89.989	0.0
14	9455	9456	SN	1	48.686	49.383	0.0	0.003	6.48	2.541	1016.128	1087.472	29.398	-91.324	-89.722	0.0
15	9455	9456	SN	1	48.691	49.382	0.0	0.003	6.48	2.537	1016.12	1087.44	29.347	-91.834	-89.722	0.0
16	9456	9457	NS	2	48.748	49.408	0.0	0.003	264.141	2.662	1044.6	1089.976	0.0	-91.698	-89.989	0.0
17	9456	9457	NS	1	48.748	49.408	0.0	0.003	264.141	2.662	1044.6	1089.976	0.0	-91.698	-89.989	0.0
18	9456	9457	SN	1	48.671	49.393	0.0	0.003	34.014	2.391	1016.176	1087.336	29.806	-91.565	-89.722	0.0
19	9456	9457	SN	1	48.671	49.393	0.0	0.003	34.014	2.59	1016.176	1087.336	29.405	-91.565	-89.722	0.0
20	9456	9457	SN	2	48.671	49.393	0.0	0.003	34.014	2.59	1016.176	1087.336	29.405	-91.565	-89.722	0.0
21	9457	9458	NS	1	48.73	49.452	0.0	0.003	264.152	2.604	1045.328	1089.856	0.0	-91.769	-89.986	0.0
22	9457	9458	SN	2	48.678	49.383	0.0	0.003	281.519	2.727	1015.752	1087.264	25.03	-91.299	-89.724	0.0
23	9457	9458	SN	1	48.677	49.381	0.0	0.003	283.35	2.727	1015.744	1087.224	25.033	-91.299	-89.724	0.0
24	9457	9458	SN	1	48.678	49.383	0.0	0.003	281.519	1.697	1015.752	1087.264	26.724	-91.299	-89.724	0.0
25	9457	9458	NS	1	48.73	49.452	0.0	0.003	264.152	2.602	1045.328	1089.856	0.0	-91.801	-89.986	0.0
26	9458	9459	SN	2	48.702	49.384	0.0	0.003	6.48	3.064	1016.768	1087.312	16.556	-91.445	-89.709	0.0
27	9458	9459	SN	1	48.702	49.384	0.0	0.003	6.48	3.064	1016.768	1087.312	16.556	-91.445	-89.709	0.0
28	9458	9459	NS	1	48.772	49.409	0.0	0.0	51.549	2.731	1045.376	1089.888	0.0	-92.283	-89.981	0.0
29	9458	9459	SN	1	48.702	49.384	0.0	0.003	6.48	1.871	1016.768	1087.312	18.26	-91.445	-89.709	0.0
30	9458	9459	NS	1	48.732	49.456	0.0	0.0	264.124	2.734	1045.352	1089.856	0.0	-92.283	-89.981	0.0
31	9459	9460	SN	1	48.685	49.383	0.0	0.003	29.058	2.723	1016.528	1087.224	23.784	-92.064	-89.671	0.0
32	9459	9460	NS	1	48.763	49.423	0.0	0.003	206.796	2.647	1045.576	1089.792	0.0	-91.79	-89.967	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	9460	9461	NS	1	48.757	49.459	0.0	0.003	42.118	2.711	1045.776	1089.624	0.0	-91.844	-89.965	0.0
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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	9436	9437	SN	2	-34.383	25.762	0.202	-34.427	25.973	0.313	-29.348	28.522	13.637	-21.956	30.342	20.579	0.116	265.912	2.171	0.116	268.65	1.868	0.116	83.488	0.067	0.116	15.295	0.053
2	9436	9437	SN	1	-34.29	25.762	0.214	-34.424	25.993	0.346	-24.814	28.522	13.64	-21.956	30.342	20.581	0.116	260.313	2.294	0.116	268.443	2.064	0.116	29.443	0.066	0.116	15.295	0.053
3	9436	9437	SN	1	-34.29	25.762	0.203	-34.424	25.993	0.313	-29.304	28.522	13.632	-21.956	30.342	20.581	0.116	260.313	2.173	0.116	268.443	1.868	0.116	82.649	0.067	0.116	15.295	0.053
4	9437	9438	SN	1	-33.401	26.002	0.111	-33.214	25.328	0.135	-21.554	30.909	12.606	-17.43	29.857	11.194	0.116	212.149	1.662	0.116	203.195	1.438	0.116	13.948	0.029	0.116	5.452	0.021
5	9437	9438	NS	1	-33.896	27.113	0.018	-34.9	27.672	0.02	-7.278	32.159	18.164	-15.838	35.773	33.548	0.116	237.69	1.614	0.116	299.504	1.553	0.116	0.611	0.0	0.116	3.806	0.006
6	9453	9454	SN	1	-34.982	22.648	0.006	-34.984	23.259	0.011	7.709	28.853	16.988	8.334	30.351	9.121	0.116	305.221	4.15	0.116	305.39	3.492	0.116	0.129	0.0	0.116	0.127	0.0
7	9454	9455	SN	1	-34.43	22.372	0.003	-34.431	23.205	0.027	-1.655	27.549	14.685	-1.014	29.068	9.025	0.116	268.789	1.594	0.116	268.865	1.275	0.116	0.242	0.0	0.116	0.224	0.0
8	9454	9455	NS	2	-32.165	25.551	0.005	-33.218	22.62	0.003	-11.882	30.023	6.434	-7.79	30.475	12.658	0.116	159.592	0.903	0.116	203.374	0.724	0.116	1.585	0.001	0.116	0.676	0.0
9	9454	9455	SN	1	-34.43	22.372	0.003	-34.792	23.205	0.027	-1.636	27.549	14.683	-1.011	29.068	9.025	0.116	268.789	1.589	0.116	292.206	1.282	0.116	0.242	0.0	0.116	0.224	0.0
10	9454	9455	SN	1	-34.775	22.372	0.003	-34.431	23.205	0.027	6.426	27.549	14.703	-0.967	29.068	9.118	0.116	291.015	1.629	0.116	268.865	1.295	0.116	0.133	0.0	0.116	0.223	0.0
11	9454	9455	NS	1	-32.165	25.551	0.005	-33.218	22.62	0.003	-11.882	30.023	6.434	-7.79	30.475	12.658	0.116	159.592	0.903	0.116	203.374	0.724	0.116	1.585	0.001	0.116	0.676	0.0
12	9455	9456	NS	2	-34.21	21.505	0.0	-34.182	21.405	0.0	-5.311	29.328	10.399	-3.832	31.124	16.964	0.116	255.594	4.729	0.116	253.95	4.667	0.116	0.425	0.0	0.116	0.332	0.0
13	9455	9456	NS	1	-34.21	21.443	0.0	-34.374	21.405	0.0	-5.311	29.328	10.396	-3.832	31.124	16.969	0.116	255.594	4.729	0.116	265.427	4.667	0.116	0.425	0.0	0.116	0.331	0.0
14	9455	9456	SN	1	-34.363	23.473	0.007	-34.506	23.762	0.017	0.265	28.51	15.989	8.75	29.073	17.472	0.116	264.687	2.927	0.116	273.522	2.486	0.116	0.195	0.0	0.116	0.126	0.0
15	9455	9456	SN	1	-34.077	23.473	0.007	-34.665	23.762	0.017	0.268	28.51	15.987	8.75	29.073	17.472	0.116	247.816	2.92	0.116	283.708	2.486	0.116	0.195	0.0	0.116	0.126	0.0
16	9456	9457	NS	2	-34.912	22.356	0.001	-34.535	22.707	0.002	-10.891	29.605	7.802	-6.54	33.38	14.509	0.116	300.353	3.522	0.116	275.386	3.195	0.116	1.281	0.002	0.116	0.531	0.0
17	9456	9457	NS	1	-34.912	22.356	0.001	-34.535	22.707	0.002	-10.891	29.605	7.802	-6.54	33.38	14.509	0.116	300.353	3.522	0.116	275.386	3.195	0.116	1.281	0.002	0.116	0.531	0.0
18	9456	9457	SN	1	-34.855	21.965	0.0	-34.67	22.716	0.003	-1.607	28.021	14.299	3.489	29.203	14.192	0.116	296.408	3.491	0.116	284.044	3.173	0.116	0.241	0.0	0.116	0.152	0.0
19	9456	9457	SN	1	-34.855	21.965	0.0	-34.67	22.716	0.003	-1.607	28.021	14.283	3.489	29.203	14.192	0.116	296.408	3.439	0.116	284.044	3.167	0.116	0.241	0.0	0.116	0.152	0.0
20	9456	9457	SN	2	-34.855	21.965	0.0	-34.67	22.716	0.003	-1.607	28.021	14.283	3.489	29.203	14.192	0.116	296.408	3.439	0.116	284.044	3.167	0.116	0.241	0.0	0.116	0.152	0.0
21	9457	9458	NS	1	-34.601	25.484	0.029	-34.781	26.055	0.075	7.044	28.569	15.07	6.996	30.017	24.282	0.116	279.641	5.547	0.116	291.482	4.982	0.116	0.131	0.0	0.116	0.131	0.0
22	9457	9458	SN	2	-32.688	24.407	0.034	-34.898	24.87	0.038	-19.52	32.767	12.263	-15.108	29.129	14.015	0.116	180.005	3.513	0.116	299.437	2.993	0.116	8.764	0.007	0.116	3.231	0.006
23	9457	9458	SN	1	-32.7	24.407	0.034	-34.462	24.87	0.038	-19.507	32.767	12.259	-15.109	29.129	14.017	0.116	180.547	3.51	0.116	270.814	2.993	0.116	8.739	0.007	0.116	3.232	0.006
24	9457	9458	SN	1	-32.688	24.407	0.036	-34.898	24.87	0.043	-19.514	32.767	12.882	-15.108	29.129	14.043	0.116	180.005	3.749	0.116	299.437	3.264	0.116	8.752	0.007	0.116	3.231	0.006
25	9457	9458	NS	1	-34.601	25.484	0.029	-34.781	26.055	0.075	7.044	28.569	15.087	6.996	30.017	24.345	0.116	279.641	5.539	0.116	291.482	4.978	0.116	0.131	0.0	0.116	0.131	0.0
26	9458	9459	SN	2	-34.399	25.987	0.042	-34.748	26.859	0.04	-11.305	29.398	17.315	-9.156	29.916	21.766	0.116	266.9	1.923	0.116	289.214	1.745	0.116	1.4	0.006	0.116	0.89	0.0
27	9458	9459	SN	1	-34.399	25.987	0.042	-34.748	26.859	0.04	-11.305	29.398	17.315	-9.156	29.916	21.766	0.116	266.9	1.923	0.116	289.214	1.745	0.116	1.4	0.006	0.116	0.89	0.0
28	9458	9459	NS	1	-34.674	24.299	0.017	-33.655	23.487	0.026	5.715	29.845	13.766	3.888	30.032	24.835	0.116	284.383	4.532	0.116	224.87	4.004	0.116	0.137	0.0	0.116	0.148	0.0
29	9458	9459	SN	1	-34.399	25.987	0.046	-34.748	26.859	0.048	-11.143	29.398	18.879	-9.172	29.916	22.0	0.116	266.9	2.118	0.116	289.214	1.962	0.116	1.352	0.006	0.116	0.893	0.0
30	9458	9459	NS	1	-34.738	24.298	0.017	-34.679	23.485	0.026	5.715	29.848	13.77	3.886	30.032	24.847	0.116	288.591	4.537	0.116	284.692	4.012	0.116	0.137	0.0	0.116	0.148	0.0
31	9459	9460	SN	1	-33.839	26.838	0.083	-33.556	27.401	0.062	-6.38	29.228	18.832	1.844	30.274	20.192	0.116	234.624	1.464	0.116	219.855	1.081	0.116	0.515	0.0	0.116	0.169	0.0
32	9459	9460	NS	1	-34.849	28.174	0.044	-34.971	23.116	0.026	-7.311	29.189	20.877	-2.416	29.899	34.693	0.116	295.996	3.924	0.116	304.451	3.316	0.116	0.615	0.0	0.116	0.268	0.0
33	9460	9461	NS	1	-34.123	26.889	0.033	-32.672	25.246	0.021	-29.096	32.193	11.991	-34.023	33.655	22.285	0.116	250.472	1.778	0.116	179.388	1.401	0.116	78.781	0.455	0.116	244.785	0.313

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	9436	9437	SN	2	57.446	58.242	0.0	0.0	293.988	3.997	1191.016	1279.448	43.967	-95.571	-91.775	0.0
2	9436	9437	SN	1	57.424	58.245	0.0	0.0	293.707	3.457	1191.048	1279.504	45.698	-93.084	-91.774	0.0
3	9436	9437	SN	1	57.446	58.245	0.0	0.0	293.707	3.995	1191.048	1279.504	43.986	-95.571	-91.774	0.0
4	9437	9438	SN	1	57.442	58.243	0.0	0.003	290.596	3.847	1190.856	1279.384	40.394	-93.671	-91.751	0.0
5	9437	9438	NS	1	57.568	58.323	0.0	0.0	293.337	3.512	1223.808	1282.936	7.225	-93.472	-92.029	0.0
6	9453	9454	SN	1	57.425	58.234	0.0	0.0	283.758	3.61	1190.168	1278.224	43.615	-93.064	-91.779	0.0
7	9454	9455	SN	1	57.429	58.233	0.0	0.0	299.729	3.624	1190.44	1278.048	44.3	-93.132	-91.745	0.0
8	9454	9455	NS	2	57.579	58.301	0.0	0.0	289.201	3.544	1225.04	1282.032	4.125	-93.482	-92.026	0.0
9	9454	9455	SN	1	57.417	58.231	0.0	0.0	299.652	3.62	1190.416	1278.016	44.286	-93.085	-91.746	0.0
10	9454	9455	SN	1	57.429	58.233	0.0	0.0	299.729	3.365	1190.44	1278.048	45.091	-92.992	-91.745	0.0
11	9454	9455	NS	1	57.579	58.301	0.0	0.0	289.201	3.544	1225.04	1282.032	4.125	-93.482	-92.026	0.0
12	9455	9456	NS	2	57.556	58.315	0.0	0.0	288.412	3.774	1225.08	1281.856	3.854	-93.134	-92.04	0.0
13	9455	9456	NS	1	57.556	58.315	0.0	0.0	288.412	3.775	1225.16	1281.856	3.854	-93.664	-92.04	0.0
14	9455	9456	SN	1	57.424	58.232	0.0	0.0	299.608	3.61	1190.416	1277.864	43.966	-93.195	-91.778	0.0
15	9455	9456	SN	1	57.429	58.231	0.0	0.003	299.464	3.604	1190.4	1277.824	43.944	-93.192	-91.778	0.0
16	9456	9457	NS	2	57.548	58.298	0.0	0.003	289.449	3.691	1225.312	1281.616	3.193	-93.078	-92.034	0.0
17	9456	9457	NS	1	57.548	58.298	0.0	0.0	289.449	3.69	1225.28	1281.616	3.193	-93.078	-92.034	0.0
18	9456	9457	SN	1	57.42	58.23	0.0	0.0	279.71	3.466	1190.504	1277.712	43.366	-93.079	-91.779	0.0
19	9456	9457	SN	1	57.42	58.23	0.0	0.0	288.054	3.698	1190.504	1277.712	42.793	-93.079	-91.779	0.0
20	9456	9457	SN	2	57.42	58.23	0.0	0.0	288.054	3.698	1190.504	1277.712	42.793	-93.079	-91.779	0.0
21	9457	9458	NS	1	57.542	58.297	0.0	0.0	290.988	3.512	1225.4	1281.464	2.634	-93.485	-92.045	0.0
22	9457	9458	SN	2	57.453	58.231	0.0	0.0	292.433	3.929	1190.544	1277.616	38.385	-93.095	-91.781	0.0
23	9457	9458	SN	1	57.452	58.229	0.0	0.0	292.576	3.931	1190.512	1277.552	38.367	-93.095	-91.782	0.0
24	9457	9458	SN	1	57.453	58.231	0.0	0.0	292.433	2.996	1190.544	1277.616	41.152	-93.095	-91.781	0.0
25	9457	9458	NS	1	57.542	58.326	0.0	0.0	290.988	3.509	1225.4	1281.464	2.653	-93.485	-92.045	0.0
26	9458	9459	SN	2	57.461	58.232	0.0	0.0	287.48	4.388	1190.784	1277.656	31.614	-93.74	-91.763	0.0
27	9458	9459	SN	1	57.461	58.232	0.0	0.0	287.48	4.388	1190.784	1277.656	31.614	-93.74	-91.763	0.0
28	9458	9459	NS	1	57.55	58.3	0.0	0.0	295.223	3.731	1225.448	1281.576	2.912	-93.485	-92.029	0.0
29	9458	9459	SN	1	57.461	58.232	0.0	0.0	287.48	2.979	1190.784	1277.656	34.973	-93.278	-91.763	0.0
30	9458	9459	NS	1	57.544	58.298	0.0	0.0	295.461	3.735	1225.408	1281.52	2.83	-93.485	-92.029	0.0
31	9459	9460	SN	1	57.451	58.231	0.0	0.0	285.054	3.884	1190.776	1277.56	39.373	-93.286	-91.724	0.0
32	9459	9460	NS	1	57.548	58.296	0.0	0.0	299.31	3.711	1225.688	1281.416	2.827	-93.486	-92.014	0.0
33	9460	9461	NS	1	57.559	58.327	0.0	0.0	296.26	3.707	1225.984	1281.176	2.309	-93.489	-92.019	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	9436	9437	SN	2	-34.714	19.704	0.0	-34.77	19.072	0.0	-25.117	22.956	0.044	-20.562	22.534	0.021	0.086	219.397	2.361	0.086	222.174	1.687	0.086	25.904	0.047	0.086	8.495	0.03
2	9436	9437	SN	1	-34.7	19.704	0.0	-34.753	19.072	0.0	-26.119	22.956	0.045	-20.562	22.534	0.021	0.086	218.687	2.444	0.086	221.352	1.868	0.086	33.98	0.048	0.086	8.494	0.03
3	9436	9437	SN	1	-34.7	19.704	0.0	-34.753	19.072	0.0	-25.115	22.956	0.044	-20.562	22.534	0.021	0.086	218.687	2.359	0.086	221.352	1.689	0.086	25.892	0.047	0.086	8.494	0.03
4	9437	9438	SN	1	-33.42	20.478	0.0	-34.753	19.864	0.0	-20.487	23.143	0.071	-29.179	22.975	0.104	0.086	162.848	1.266	0.086	221.361	1.122	0.086	8.348	0.044	0.086	61.364	0.077
5	9437	9438	NS	1	-33.99	20.795	0.0	-34.052	20.496	0.0	-3.499	22.648	0.005	-0.99	23.542	0.126	0.086	185.674	1.618	0.086	188.319	1.608	0.086	0.236	0.0	0.086	0.167	0.0
6	9453	9454	SN	1	-34.357	17.449	0.0	-34.84	16.9	0.0	1.448	22.737	0.082	2.587	22.882	0.16	0.087	216.947	3.64	0.087	225.743	3.365	0.086	0.13	0.0	0.086	0.119	0.0
7	9454	9455	SN	1	-34.965	16.708	0.0	-34.813	17.181	0.0	1.397	23.041	0.383	1.73	23.037	0.653	0.087	232.408	2.017	0.087	224.404	1.707	0.086	0.131	0.0	0.086	0.127	0.0
8	9454	9455	NS	2	-34.079	16.954	0.0	-31.678	17.632	0.0	-15.566	22.28	0.017	-22.954	22.91	0.055	0.087	189.478	1.094	0.087	109.056	0.953	0.086	2.732	0.013	0.086	14.685	0.033
9	9454	9455	SN	1	-34.959	16.708	0.0	-34.784	17.181	0.0	1.397	23.041	0.383	1.73	23.037	0.653	0.087	240.072	2.017	0.087	222.913	1.708	0.086	0.131	0.0	0.086	0.127	0.0
10	9454	9455	SN	1	-34.513	16.708	0.0	-34.813	17.181	0.0	1.397	23.041	0.383	1.73	23.037	0.677	0.087	209.425	2.075	0.087	224.404	1.73	0.086	0.131	0.0	0.086	0.127	0.0
11	9454	9455	NS	1	-34.079	16.954	0.0	-31.678	17.632	0.0	-15.566	22.28	0.017	-22.954	22.91	0.055	0.087	189.478	1.094	0.087	109.056	0.953	0.086	2.732	0.013	0.086	14.685	0.033
12	9455	9456	NS	2	-34.834	14.278	0.0	-34.583	14.711	0.0	-22.191	22.74	0.027	-22.42	23.178	0.073	0.088	225.499	4.049	0.088	212.85	4.401	0.086	12.331	0.048	0.086	12.996	0.022
13	9455	9456	NS	1	-34.834	14.278	0.0	-34.583	14.711	0.0	-22.191	22.74	0.027	-22.42	23.178	0.073	0.088	225.499	4.049	0.088	212.85	4.399	0.086	12.331	0.048	0.086	12.996	0.022
14	9455	9456	SN	1	-34.082	17.297	0.0	-34.184	17.566	0.0	0.856	23.061	0.08	2.929	23.66	0.559	0.087	189.602	2.206	0.087	194.107	1.901	0.086	0.137	0.0	0.086	0.116	0.0
15	9455	9456	SN	1	-34.334	17.297	0.0	-34.199	17.566	0.0	0.856	23.061	0.08	2.929	23.66	0.559	0.087	200.997	2.203	0.087	201.557	1.897	0.086	0.137	0.0	0.086	0.116	0.0
16	9456	9457	NS	2	-34.843	19.444	0.0	-34.827	18.213	0.0	-31.625	23.02	0.023	-34.312	23.091	0.178	0.086	225.945	2.998	0.086	225.157	2.906	0.086	107.731	0.11	0.086	199.951	0.058
17	9456	9457	NS	1	-34.843	19.444	0.0	-34.827	18.213	0.0	-31.625	23.02	0.023	-34.312	23.091	0.178	0.086	225.945	2.998	0.086	225.157	2.906	0.086	107.731	0.11	0.086	199.951	0.058
18	9456	9457	SN	1	-34.823	15.671	0.0	-34.557	15.981	0.0	1.076	22.48	0.029	1.973	22.184	0.005	0.087	224.91	2.983	0.087	211.521	2.835	0.086	0.134	0.0	0.086	0.125	0.0
19	9456	9457	SN	1	-34.823	15.671	0.0	-34.557	15.981	0.0	1.076	22.48	0.028	1.973	22.184	0.005	0.087	224.91	2.948	0.087	211.521	2.792	0.086	0.134	0.0	0.086	0.125	0.0
20	9456	9457	SN	2	-34.823	15.671	0.0	-34.557	15.981	0.0	1.076	22.48	0.028	1.973	22.184	0.005	0.087	224.91	2.948	0.087	211.521	2.792	0.086	0.134	0.0	0.086	0.125	0.0
21	9457	9458	NS	1	-34.971	18.311	0.0	-34.622	19.497	0.0	2.725	22.446	0.077	2.056	23.091	0.343	0.086	232.732	4.439	0.086	214.738	3.924	0.086	0.118	0.0	0.086	0.124	0.0
22	9457	9458	SN	2	-34.784	17.978	0.0	-34.207	18.671	0.0	-15.76	23.542	0.606	-16.494	24.036	1.224	0.086	222.898	3.369	0.086	195.206	2.86	0.086	2.854	0.003	0.086	3.484	0.002
23	9457	9458	SN	1	-34.73	17.978	0.0	-34.207	18.671	0.0	-15.759	23.542	0.606	-16.494	24.036	1.224	0.086	220.109	3.366	0.086	195.206	2.857	0.086	2.854	0.003	0.086	3.484	0.002
24	9457	9458	SN	1	-34.784	17.978	0.0	-34.207	18.671	0.0	-15.782	23.542	0.649	-16.494	24.036	1.228	0.086	222.898	3.57	0.086	195.206	3.13	0.086	2.868	0.004	0.086	3.485	0.002
25	9457	9458	NS	1	-34.971	18.311	0.0	-34.622	19.497	0.0	2.714	22.444	0.077	2.056	23.091	0.342	0.086	232.732	4.434	0.086	214.738	3.921	0.086	0.118	0.0	0.086	0.124	0.0
26	9458	9459	SN	2	-34.982	19.075	0.0	-33.07	19.406	0.0	-20.968	23.706	0.586	-24.603	24.314	1.446	0.086	233.32	1.982	0.086	150.236	1.735	0.086	9.319	0.004	0.086	21.436	0.009
27	9458	9459	SN	1	-34.982	19.075	0.0	-33.07	19.406	0.0	-20.968	23.706	0.586	-24.603	24.314	1.446	0.086	233.32	1.982	0.086	150.236	1.735	0.086	9.319	0.004	0.086	21.436	0.009
28	9458	9459	NS	1	-34.722	19.182	0.0	-34.991	19.013	0.0	1.82	22.322	0.039	1.852	23.713	0.518	0.086	219.744	5.606	0.086	233.769	5.525	0.086	0.126	0.0	0.086	0.126	0.0
29	9458	9459	SN	1	-34.982	19.075	0.0	-33.07	19.406	0.0	-19.885	23.706	0.652	-24.297	24.314	1.388	0.086	233.32	2.081	0.086	150.236	1.935	0.086	7.278	0.004	0.086	19.982	0.009
30	9458	9459	NS	1	-34.759	19.182	0.0	-34.926	19.014	0.0	1.82	22.322	0.039	1.852	23.705	0.518	0.086	221.611	5.608	0.086	230.342	5.509	0.086	0.126	0.0	0.086	0.126	0.0
31	9459	9460	SN	1	-34.861	19.748	0.0	-34.298	19.386	0.0	-19.235	23.713	0.472	-5.194	23.957	0.519	0.086	226.943	0.861	0.086	199.324	0.757	0.086	6.274	0.015	0.086	0.314	0.0
32	9459	9460	NS	1	-33.611	22.455	0.001	-34.962	20.746	0.0	-13.346	22.438	0.021	-11.073	24.316	1.695	0.086	170.193	2.881	0.086	232.188	2.698	0.086	1.665	0.007	0.086	1.014	0.003

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

33	9460	9461	NS	1	-33.714	21.108	0.0	-34.637	19.155	0.0	-34.419	22.358	0.005	-31.396	24.338	1.572	0.086	174.228	1.643	0.086	215.526	1.506	0.086	204.926	0.227	0.086	102.196	0.158
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Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal

 Deviations

 Alarming

 High Errors