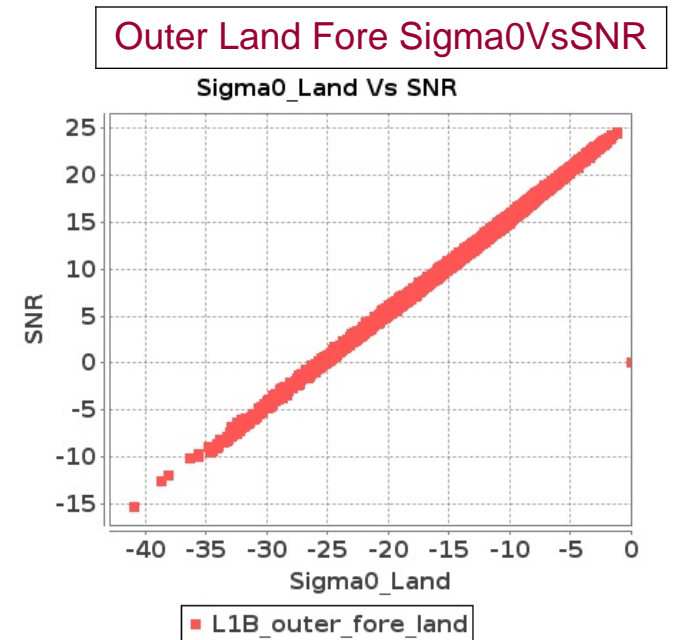
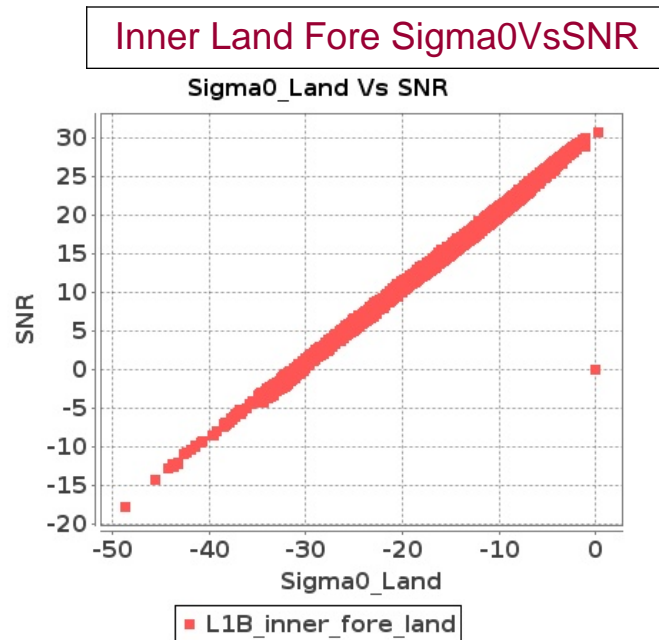
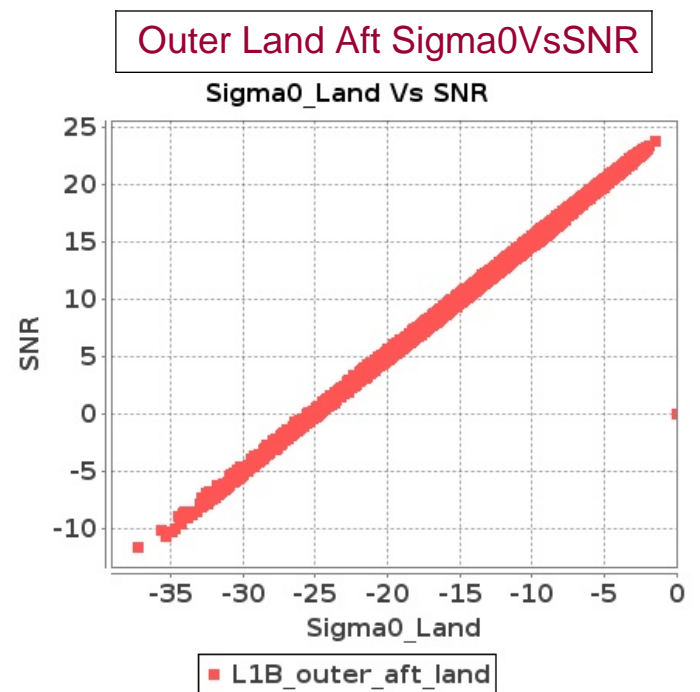
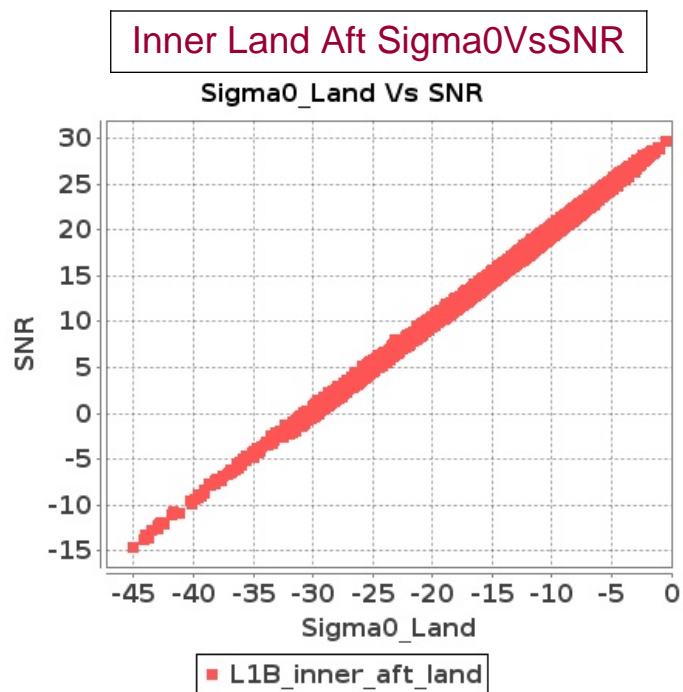
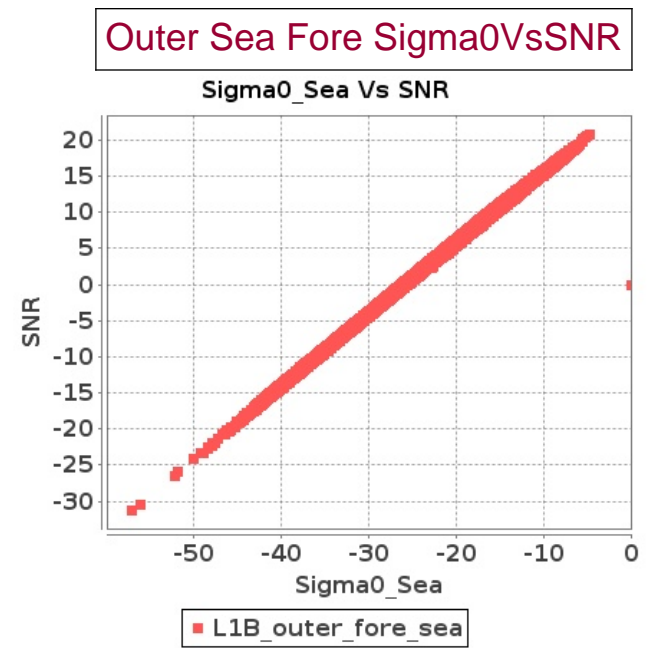
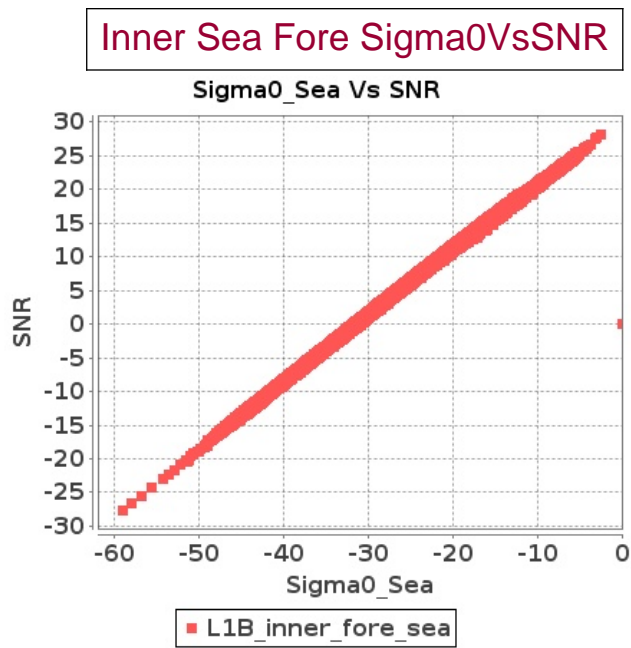
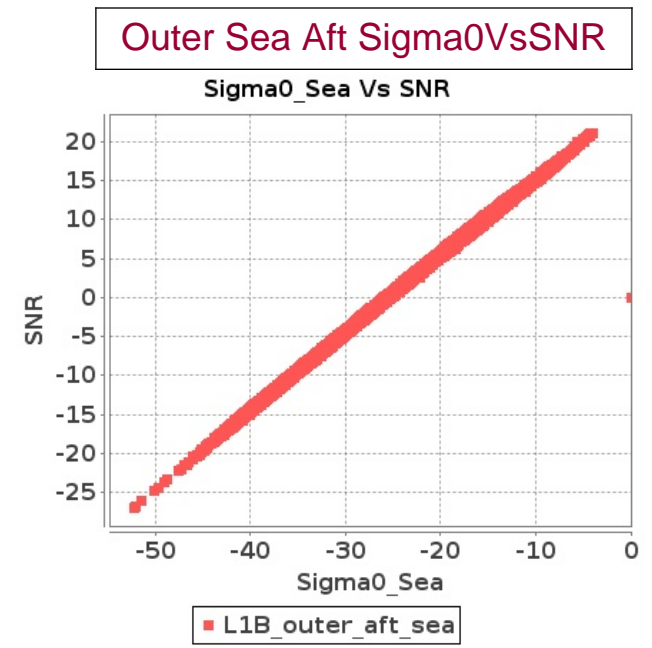
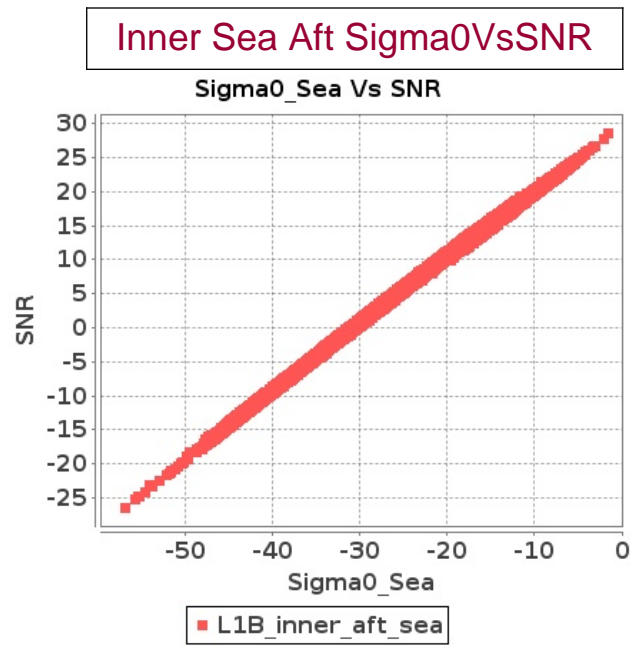
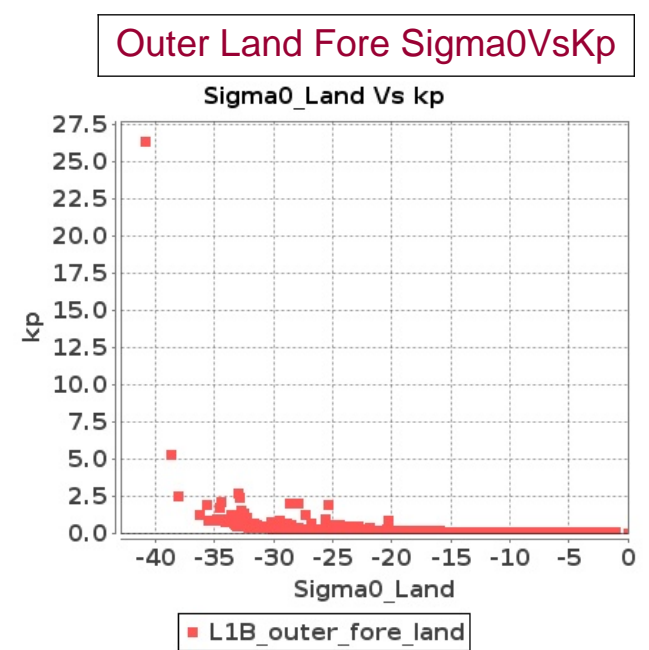
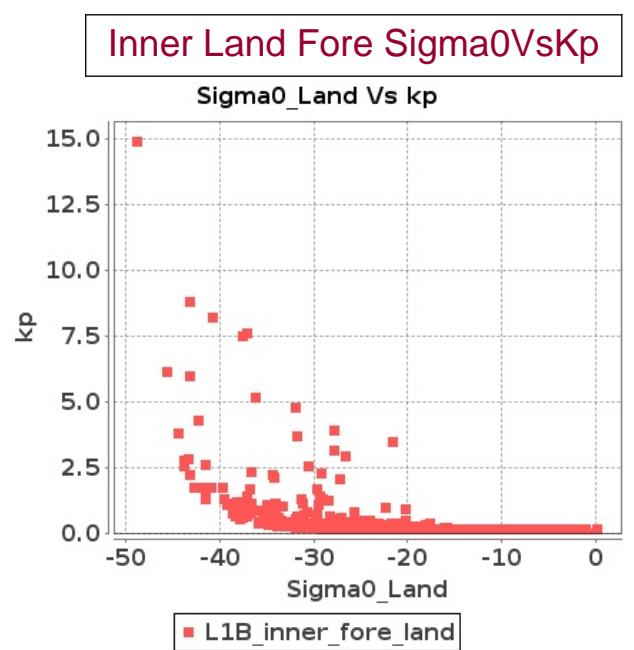
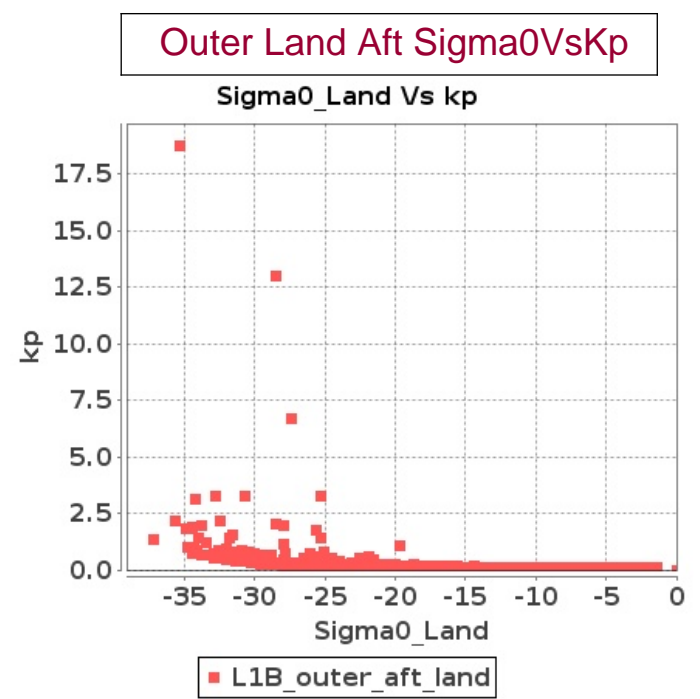
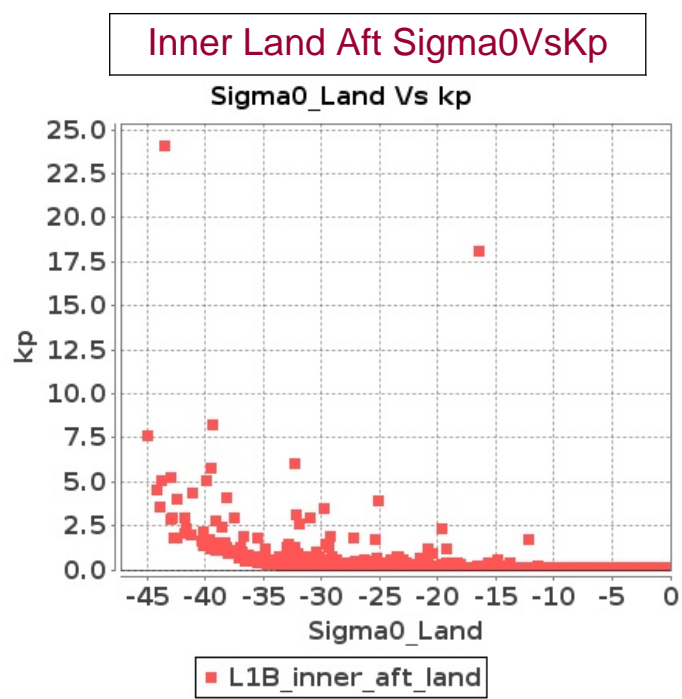
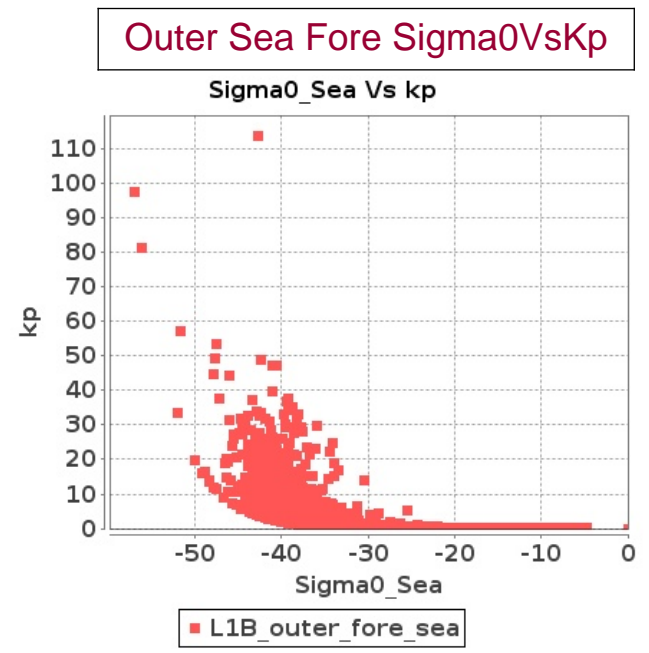
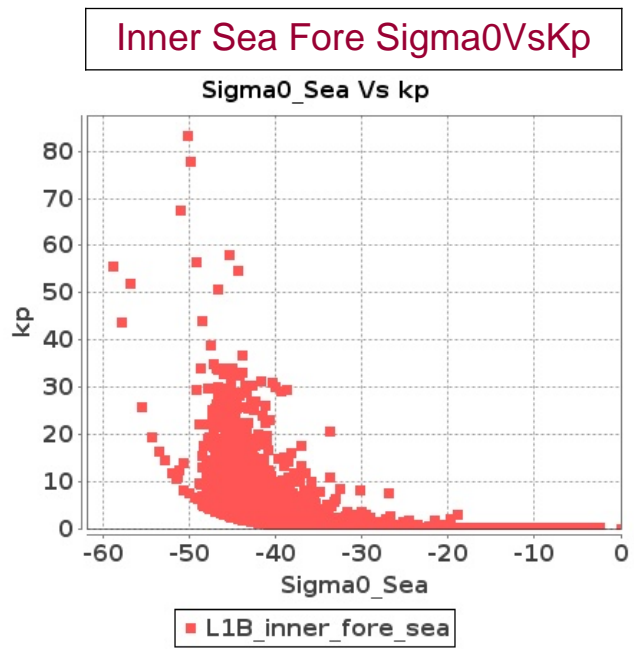
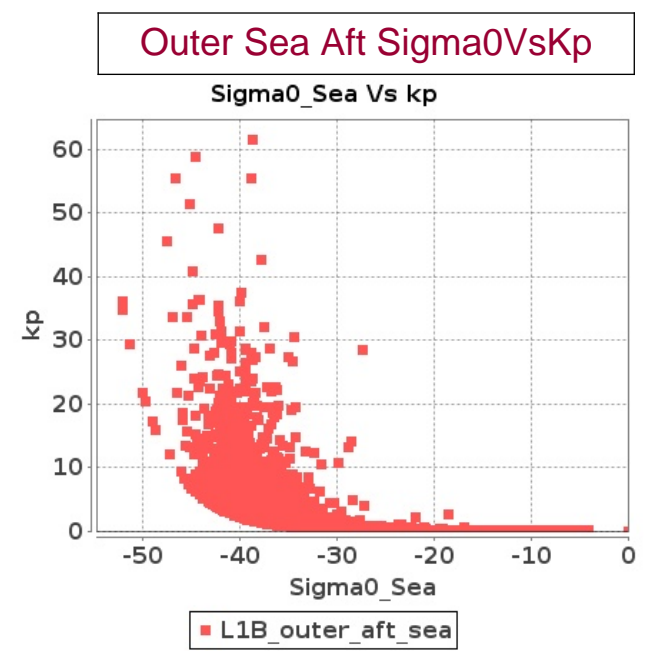
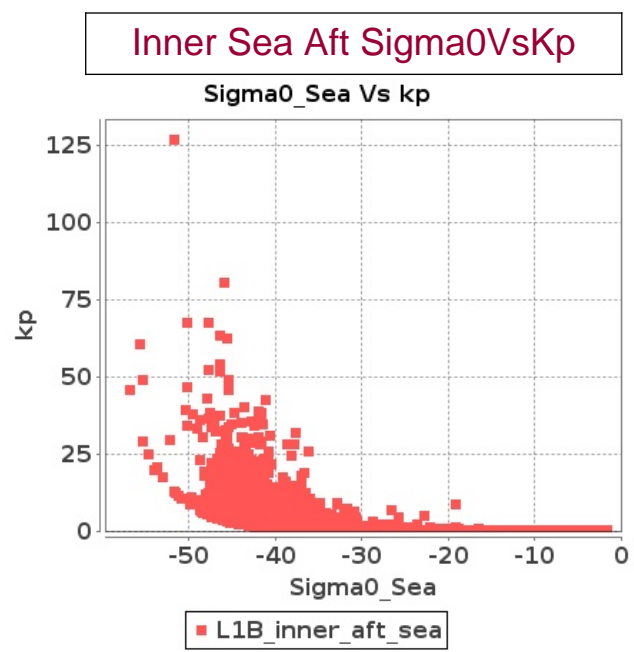


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-SEP-2018 To 05-SEP-2018





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

Report between 04-SEP-2018 To 05-SEP-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	10263	10264	SN	1	48.844	49.427	0.0	0.003	6.1	2.418	1054.24	1075.544	0.0	-91.645	-90.035	0.0
2	10263	10264	NS	2	48.665	49.323	0.0	0.0	206.923	2.817	1020.024	1070.424	14.888	-91.388	-89.743	0.0
3	10263	10264	NS	1	48.665	49.323	0.0	0.0	206.923	2.814	1020.024	1070.424	14.892	-91.388	-89.743	0.0
4	10263	10264	SN	1	48.844	49.427	0.0	0.003	6.1	2.718	1054.24	1075.544	0.0	-91.659	-90.035	0.0
5	10264	10265	NS	1	48.697	49.287	0.0	0.003	42.805	2.588	1020.192	1070.68	15.149	-91.613	-89.749	0.0
6	10264	10265	NS	1	48.697	49.288	0.0	0.003	42.805	2.586	1020.192	1070.68	15.252	-92.066	-89.749	0.0
7	10264	10265	SN	1	48.847	49.48	0.0	0.003	6.1	2.541	1054.392	1075.696	0.0	-91.663	-90.082	0.0
8	10264	10265	SN	2	48.847	49.48	0.0	0.003	6.1	2.541	1054.392	1075.696	0.0	-91.663	-90.082	0.0
9	10265	10266	SN	1	48.855	49.585	0.0	0.003	215.223	2.497	1054.616	1075.752	0.0	-93.937	-90.086	0.0
10	10265	10266	SN	2	48.855	49.585	0.0	0.003	215.223	2.497	1054.616	1075.752	0.0	-93.937	-90.086	0.0
11	10265	10266	SN	1	48.855	49.427	0.0	0.003	215.223	2.322	1054.616	1075.752	0.0	-91.676	-90.086	0.0
12	10265	10266	NS	1	48.697	49.311	0.0	0.003	18.966	2.591	1020.312	1070.84	15.212	-91.61	-89.75	0.0
13	10265	10266	NS	1	48.686	49.311	0.0	0.003	18.966	2.593	1020.304	1070.84	15.219	-91.461	-89.75	0.0
14	10266	10267	SN	1	48.844	49.448	0.0	0.003	30.01	2.512	1053.952	1075.696	0.0	-91.68	-90.078	0.0
15	10266	10267	NS	2	48.638	49.299	0.0	0.003	41.321	2.714	1021.376	1070.752	15.074	-92.025	-89.743	0.0
16	10266	10267	SN	1	48.844	49.448	0.0	0.003	30.01	2.51	1053.472	1075.696	0.0	-92.016	-90.078	0.0
17	10266	10267	SN	1	48.844	49.448	0.0	0.003	30.01	2.24	1053.952	1075.696	0.0	-91.68	-90.078	0.0
18	10266	10267	NS	1	48.637	49.299	0.0	0.003	41.321	2.713	1021.376	1070.752	15.071	-91.581	-89.743	0.0
19	10267	10268	SN	1	48.846	49.46	0.0	0.003	6.089	2.495	1053.472	1075.696	0.0	-91.644	-90.087	0.0
20	10267	10268	SN	1	48.847	49.426	0.0	0.003	6.089	2.492	1053.48	1075.696	0.0	-91.623	-90.087	0.0
21	10267	10268	NS	1	48.675	49.285	0.0	0.003	16.892	2.678	1021.312	1070.72	15.863	-91.632	-89.745	0.0
22	10267	10268	SN	1	48.846	49.46	0.0	0.003	6.089	2.042	1053.472	1075.696	0.0	-91.644	-90.087	0.0
23	10267	10268	NS	2	48.674	49.286	0.0	0.003	16.892	2.678	1021.296	1070.744	15.851	-91.632	-89.744	0.0
24	10268	10269	SN	1	48.848	49.459	0.0	0.003	6.083	2.539	1053.624	1075.672	0.0	-91.665	-90.087	0.0
25	10268	10269	SN	1	48.848	49.459	0.0	0.003	6.083	1.833	1053.624	1075.672	0.0	-91.665	-90.087	0.0
26	10268	10269	SN	1	48.859	49.426	0.0	0.003	6.083	2.538	1053.624	1075.672	0.0	-91.665	-90.087	0.0
27	10268	10269	NS	1	48.663	49.31	0.0	0.003	207.171	2.598	1021.184	1070.704	16.08	-91.665	-89.749	0.0
28	10268	10269	NS	2	48.663	49.341	0.0	0.003	207.171	2.598	1021.184	1070.704	16.08	-91.638	-89.749	0.0
29	10269	10270	SN	1	48.867	49.428	0.0	0.003	214.837	1.624	1053.896	1075.832	0.0	-91.652	-90.06	0.0
30	10269	10270	NS	1	48.651	49.322	0.0	0.003	267.715	2.645	1020.984	1070.784	16.946	-91.627	-89.748	0.0
31	10269	10270	SN	2	48.867	49.428	0.0	0.003	214.837	2.646	1053.896	1075.832	0.0	-91.652	-90.06	0.0
32	10269	10270	NS	1	48.644	49.32	0.0	0.003	207.16	2.642	1021.04	1070.728	16.896	-91.627	-89.748	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	10269	10270	SN	1	48.867	49.428	0.0	0.003	214.837	2.646	1053.896	1075.832	0.0	-91.652	-90.06	0.0
34	10270	10271	NS	1	48.661	49.312	0.0	0.003	12.982	2.602	1020.296	1070.992	17.301	-91.622	-89.742	0.0
35	10270	10271	SN	1	48.893	49.429	0.0	0.003	6.105	2.592	1054.224	1076.064	0.0	-91.602	-90.08	0.0
36	10270	10271	SN	1	48.893	49.429	0.0	0.003	6.105	1.52	1054.224	1076.064	0.0	-91.602	-90.08	0.0
37	10270	10271	NS	1	48.636	49.309	0.0	0.003	12.988	2.603	1020.328	1070.928	17.289	-91.621	-89.743	0.0
38	10270	10271	SN	2	48.893	49.429	0.0	0.003	6.105	2.592	1054.224	1076.064	0.0	-91.602	-90.08	0.0
39	10271	10272	NS	1	48.638	49.311	0.0	0.0	267.588	2.836	1020.448	1071.04	17.047	-91.633	-89.729	0.0
40	10271	10272	NS	1	48.638	49.298	0.0	0.0	267.588	2.823	1020.448	1071.04	17.058	-91.655	-89.729	0.0
41	10271	10272	SN	1	48.896	49.429	0.0	0.003	279.561	2.523	1054.216	1076.144	0.0	-91.488	-90.066	0.0
42	10272	10273	NS	1	48.663	49.283	0.0	0.003	14.714	2.672	1020.96	1070.928	17.912	-91.587	-89.745	0.0
43	10272	10273	SN	1	48.881	49.44	0.0	0.0	103.963	2.565	1054.152	1076.128	0.0	-92.202	-90.094	0.0
44	10273	10274	NS	1	48.641	49.307	0.0	0.003	206.774	2.616	1020.544	1070.608	18.191	-92.237	-89.744	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	10270	10271	NS	1	-34.623	24.834	2.696	-34.988	24.715	0.7	-0.413	29.251	19.266	-2.558	30.134	32.401	0.116	281.046	4.754	0.116	305.654	4.119	0.116	0.209	0.0	0.116	0.274	0.0
35	10270	10271	SN	1	-30.921	25.074	0.976	-34.659	25.806	4.141	-4.562	31.013	16.04	-1.044	30.137	19.775	0.116	119.879	1.797	0.116	283.315	1.848	0.116	0.373	0.0	0.116	0.225	0.0
36	10270	10271	SN	1	-30.746	25.074	0.03	-34.659	25.806	0.042	-4.562	31.013	17.201	-1.044	30.137	19.905	0.116	115.166	1.854	0.116	283.315	1.951	0.116	0.373	0.0	0.116	0.225	0.0
37	10270	10271	NS	1	-34.795	24.834	2.694	-33.976	24.714	0.699	-0.413	29.251	19.231	-2.557	30.134	32.382	0.116	292.32	4.759	0.116	242.146	4.114	0.116	0.209	0.0	0.116	0.274	0.0
38	10270	10271	SN	2	-30.921	25.074	0.976	-34.659	25.806	4.141	-4.562	31.013	16.04	-1.044	30.137	19.775	0.116	119.879	1.797	0.116	283.315	1.848	0.116	0.373	0.0	0.116	0.225	0.0
39	10271	10272	NS	1	-34.932	28.705	1.822	-34.714	26.968	0.322	-18.047	29.969	26.997	-14.616	30.68	40.594	0.116	301.836	2.975	0.116	287.008	2.46	0.116	6.271	0.062	0.116	2.895	0.008
40	10271	10272	NS	1	-34.372	28.703	1.825	-34.196	26.977	0.322	-18.038	29.969	26.982	-14.583	30.68	40.583	0.116	265.327	2.978	0.116	254.742	2.447	0.116	6.257	0.059	0.116	2.874	0.008
41	10271	10272	SN	1	-28.673	25.939	0.749	-32.863	25.78	3.077	-6.514	29.045	18.268	-10.25	30.49	19.947	0.116	71.492	0.506	0.116	187.439	0.409	0.116	0.528	0.0	0.116	1.118	0.002
42	10272	10273	NS	1	-34.137	26.652	2.129	-34.976	25.919	0.91	-15.976	36.01	14.256	-6.082	35.351	25.578	0.116	251.323	4.508	0.116	304.864	4.334	0.116	3.926	0.007	0.116	0.488	0.0
43	10272	10273	SN	1	-34.813	26.623	0.886	-34.882	27.019	2.862	-9.396	32.894	18.612	-12.309	29.693	18.422	0.116	293.621	4.099	0.116	298.264	3.655	0.116	0.935	0.0	0.116	1.74	0.002
44	10273	10274	NS	1	-34.767	27.152	3.04	-34.41	26.217	2.395	-12.102	29.246	18.625	0.953	33.498	26.504	0.116	290.548	2.156	0.116	267.539	2.202	0.116	1.663	0.003	0.116	0.182	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	10263	10264	SN	1	57.692	58.276	0.0	0.003	288.6	3.418	1236.36	1264.336	0.0	-92.983	-92.093	0.0
2	10263	10264	NS	2	57.425	58.103	0.0	0.0	298.18	3.909	1195.448	1256.84	32.574	-93.646	-91.786	0.0
3	10263	10264	NS	1	57.425	58.103	0.0	0.0	298.174	3.908	1195.448	1256.832	32.573	-93.646	-91.786	0.0
4	10263	10264	SN	1	57.692	58.277	0.0	0.0	290.762	3.86	1236.36	1264.344	0.0	-92.992	-92.092	0.0
5	10264	10265	NS	1	57.453	58.093	0.0	0.0	297.44	3.575	1195.432	1257.152	33.816	-93.645	-91.798	0.0
6	10264	10265	NS	1	57.452	58.094	0.0	0.0	297.44	3.574	1195.344	1257.144	33.894	-93.645	-91.798	0.0
7	10264	10265	SN	1	57.689	58.29	0.0	0.0	290.679	3.647	1236.2	1264.672	0.0	-93.869	-92.132	0.0
8	10264	10265	SN	2	57.689	58.29	0.0	0.0	290.679	3.647	1236.2	1264.672	0.0	-93.869	-92.132	0.0
9	10265	10266	SN	1	57.692	58.286	0.0	0.0	291.716	3.535	1236.72	1264.576	0.0	-93.133	-92.139	0.0
10	10265	10266	SN	2	57.692	58.286	0.0	0.0	291.716	3.537	1236.72	1264.576	0.0	-93.133	-92.139	0.0
11	10265	10266	SN	1	57.692	58.286	0.0	0.006	291.716	3.17	1236.72	1264.576	0.0	-93.133	-92.139	0.0
12	10265	10266	NS	1	57.442	58.088	0.0	0.0	291.754	3.589	1194.576	1257.344	34.461	-93.644	-91.804	0.0
13	10265	10266	NS	1	57.442	58.088	0.0	0.0	291.754	3.581	1194.576	1257.344	34.489	-93.644	-91.804	0.0
14	10266	10267	SN	1	57.689	58.276	0.0	0.0	298.422	3.52	1235.944	1264.48	0.0	-93.099	-92.128	0.0
15	10266	10267	NS	2	57.421	58.086	0.0	0.003	297.407	3.654	1195.592	1257.224	33.743	-92.946	-91.799	0.0
16	10266	10267	SN	1	57.689	58.277	0.0	0.0	298.422	3.515	1235.728	1264.48	0.0	-93.032	-92.128	0.0
17	10266	10267	SN	1	57.689	58.276	0.0	0.0	298.422	3.127	1235.944	1264.48	0.0	-93.202	-92.128	0.0
18	10266	10267	NS	1	57.423	58.086	0.0	0.0	297.407	3.652	1195.584	1257.232	33.747	-92.856	-91.799	0.0
19	10267	10268	SN	1	57.685	58.286	0.0	0.0	299.117	3.494	1236.032	1264.504	0.0	-93.066	-92.14	0.0
20	10267	10268	SN	1	57.686	58.276	0.0	0.0	299.117	3.49	1235.776	1264.504	0.0	-93.146	-92.14	0.0
21	10267	10268	NS	1	57.433	58.085	0.0	0.0	291.55	3.685	1196.392	1257.2	35.559	-93.432	-91.797	0.0
22	10267	10268	SN	1	57.685	58.286	0.0	0.0	293.602	3.0	1236.032	1264.504	0.0	-93.066	-92.14	0.0
23	10267	10268	NS	2	57.432	58.086	0.0	0.0	291.584	3.682	1196.376	1257.232	35.562	-93.432	-91.797	0.0
24	10268	10269	SN	1	57.694	58.285	0.0	0.003	299.409	3.532	1235.952	1264.472	0.0	-93.158	-92.141	0.0
25	10268	10269	SN	1	57.694	58.285	0.0	0.003	290.128	2.825	1235.952	1264.472	0.0	-93.158	-92.141	0.0
26	10268	10269	SN	1	57.689	58.292	0.0	0.003	299.288	3.529	1235.952	1264.472	0.0	-93.217	-92.141	0.0
27	10268	10269	NS	1	57.452	58.113	0.0	0.0	299.117	3.702	1195.664	1257.184	36.386	-92.948	-91.804	0.0
28	10268	10269	NS	2	57.452	58.112	0.0	0.0	299.117	3.703	1195.664	1257.184	36.385	-92.987	-91.804	0.0
29	10269	10270	SN	1	57.686	58.278	0.0	0.0	297.794	2.652	1236.832	1264.704	0.0	-93.207	-92.11	0.0
30	10269	10270	NS	1	57.416	58.104	0.0	0.0	297.981	3.7	1195.968	1257.28	36.186	-93.642	-91.803	0.0
31	10269	10270	SN	2	57.686	58.278	0.0	0.0	297.794	3.728	1236.832	1264.704	0.0	-93.207	-92.11	0.0
32	10269	10270	NS	1	57.42	58.101	0.0	0.0	298.042	3.69	1196.04	1257.2	36.124	-93.642	-91.803	0.0
33	10269	10270	SN	1	57.686	58.278	0.0	0.0	297.794	3.728	1236.832	1264.704	0.0	-93.207	-92.11	0.0
34	10270	10271	NS	1	57.405	58.105	0.0	0.0	299.531	3.658	1195.296	1257.536	36.172	-93.642	-91.797	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	10270	10271	SN	1	57.718	58.294	0.0	0.0	290.966	3.657	1237.512	1264.992	0.0	-93.032	-92.121	0.0
36	10270	10271	SN	1	57.718	58.294	0.0	0.0	290.596	2.242	1237.512	1264.992	0.0	-93.032	-92.121	0.0
37	10270	10271	NS	1	57.409	58.101	0.0	0.0	299.575	3.657	1195.512	1257.44	36.131	-93.642	-91.798	0.0
38	10270	10271	SN	2	57.718	58.294	0.0	0.0	290.966	3.657	1237.512	1264.992	0.0	-93.032	-92.121	0.0
39	10271	10272	NS	1	57.424	58.112	0.0	0.0	290.916	3.898	1196.008	1257.6	35.781	-93.642	-91.756	0.0
40	10271	10272	NS	1	57.41	58.115	0.0	0.0	290.916	3.884	1196.008	1257.6	35.809	-93.642	-91.756	0.0
41	10271	10272	SN	1	57.721	58.279	0.0	0.0	292.218	3.564	1236.448	1265.08	0.0	-92.97	-92.118	0.0
42	10272	10273	NS	1	57.415	58.199	0.0	0.0	297.628	3.747	1195.616	1257.448	36.736	-94.409	-91.8	0.0
43	10272	10273	SN	1	57.699	58.282	0.0	0.0	291.672	3.623	1236.76	1265.08	0.0	-93.121	-92.147	0.0
44	10273	10274	NS	1	57.418	58.293	0.0	0.0	297.678	3.5	1195.88	1257.424	36.862	-95.814	-91.799	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	10263	10264	SN	1	-34.984	20.738	0.0	-34.966	21.621	0.0	-28.181	22.996	0.106	-28.574	23.338	0.086	0.086	233.365	4.398	0.086	232.449	4.289	0.086	48.791	0.1	0.086	53.404	0.089
2	10263	10264	NS	2	-34.761	20.826	0.0	-34.383	20.978	0.0	-1.519	25.365	0.111	-0.761	24.776	0.476	0.086	221.756	2.103	0.086	203.262	2.388	0.086	0.178	0.0	0.086	0.162	0.0
3	10263	10264	NS	1	-34.761	20.826	0.0	-34.42	20.978	0.0	-1.519	25.365	0.111	-0.761	24.776	0.476	0.086	221.756	2.104	0.086	204.984	2.386	0.086	0.178	0.0	0.086	0.162	0.0
4	10263	10264	SN	1	-34.984	20.738	0.0	-34.966	21.621	0.0	-28.181	22.996	0.106	-28.574	23.338	0.086	0.086	233.365	4.262	0.086	232.449	4.069	0.086	48.791	0.1	0.086	53.404	0.089
5	10264	10265	NS	1	-30.584	20.659	0.0	-33.885	21.559	0.0	-7.896	23.061	0.049	-11.332	23.652	0.252	0.086	84.792	0.482	0.086	181.214	0.373	0.086	0.523	0.0	0.086	1.072	0.001
6	10264	10265	NS	1	-30.52	20.659	0.0	-34.055	21.559	0.0	-7.896	23.061	0.047	-11.332	23.652	0.252	0.086	83.556	0.481	0.086	188.492	0.372	0.086	0.523	0.0	0.086	1.072	0.001
7	10264	10265	SN	1	-34.642	21.07	0.0	-34.32	22.113	0.001	-11.942	23.017	0.091	-9.961	23.433	0.113	0.086	215.748	5.024	0.086	200.346	4.303	0.086	1.223	0.002	0.086	0.8	0.0
8	10264	10265	SN	2	-34.642	21.07	0.0	-34.32	22.113	0.001	-11.942	23.017	0.091	-9.961	23.433	0.113	0.086	215.748	5.024	0.086	200.346	4.303	0.086	1.223	0.002	0.086	0.8	0.0
9	10265	10266	SN	1	-34.866	19.468	0.0	-34.253	19.678	0.0	2.018	23.246	0.171	2.672	22.956	0.165	0.086	227.144	2.321	0.086	197.266	2.787	0.086	0.124	0.0	0.086	0.118	0.0
10	10265	10266	SN	2	-34.866	19.468	0.0	-34.253	19.678	0.0	2.018	23.246	0.171	2.672	22.956	0.165	0.086	227.144	2.321	0.086	197.266	2.787	0.086	0.124	0.0	0.086	0.118	0.0
11	10265	10266	SN	1	-34.866	19.468	0.0	-34.844	19.677	0.0	2.018	23.246	0.171	2.672	22.956	0.165	0.086	227.144	2.348	0.086	226.036	2.804	0.086	0.124	0.0	0.086	0.118	0.0
12	10265	10266	NS	1	-34.984	18.979	0.0	-34.914	18.668	0.0	-5.581	22.429	0.02	-23.564	23.476	0.196	0.086	233.405	4.298	0.086	229.697	4.222	0.086	0.336	0.0	0.086	16.888	0.014
13	10265	10266	NS	1	-34.968	18.979	0.0	-34.786	18.67	0.0	-5.578	22.429	0.02	-23.89	23.476	0.196	0.086	232.564	4.294	0.086	222.996	4.224	0.086	0.336	0.0	0.086	18.204	0.014
14	10266	10267	SN	1	-34.598	18.42	0.0	-34.789	19.154	0.0	1.085	23.276	0.548	2.429	23.669	1.051	0.086	213.554	2.393	0.086	223.178	2.417	0.086	0.134	0.0	0.086	0.12	0.0
15	10266	10267	NS	2	-34.555	18.495	0.0	-34.006	18.393	0.0	-21.52	23.204	0.049	-31.879	23.402	0.189	0.086	211.452	1.762	0.086	186.359	1.866	0.086	10.574	0.01	0.086	114.2	0.043
16	10266	10267	SN	1	-34.905	18.419	0.0	-33.556	19.154	0.0	1.085	23.276	0.548	2.429	23.669	1.051	0.086	229.208	2.386	0.086	168.026	2.413	0.086	0.134	0.0	0.086	0.12	0.0
17	10266	10267	SN	1	-34.566	17.865	0.0	-34.789	19.154	0.0	1.085	23.276	0.548	2.429	23.669	1.089	0.086	212.009	2.435	0.086	223.178	2.424	0.086	0.134	0.0	0.086	0.12	0.0
18	10266	10267	NS	1	-34.578	18.495	0.0	-34.247	18.393	0.0	-21.523	23.204	0.049	-31.938	23.402	0.189	0.086	212.597	1.764	0.086	196.984	1.868	0.086	10.582	0.01	0.086	115.765	0.043
19	10267	10268	SN	1	-34.464	18.529	0.0	-34.765	19.028	0.0	0.718	22.921	0.183	2.635	23.171	0.88	0.086	207.053	4.086	0.086	221.92	3.665	0.086	0.139	0.0	0.086	0.119	0.0
20	10267	10268	SN	1	-34.617	18.527	0.0	-34.94	19.028	0.0	0.718	22.921	0.183	2.635	23.171	0.88	0.086	214.518	4.08	0.086	231.055	3.673	0.086	0.139	0.0	0.086	0.119	0.0
21	10267	10268	NS	1	-34.688	18.287	0.0	-33.984	18.476	0.0	-23.975	23.614	0.048	-22.679	23.174	0.135	0.086	218.04	2.182	0.086	185.403	1.943	0.086	18.562	0.045	0.086	13.786	0.028
22	10267	10268	SN	1	-34.752	18.461	0.0	-34.734	19.033	0.0	0.718	22.921	0.191	2.635	23.171	0.93	0.086	221.259	4.193	0.086	220.402	3.756	0.086	0.139	0.0	0.086	0.119	0.0
23	10267	10268	NS	2	-34.659	18.287	0.0	-33.964	18.476	0.0	-23.975	23.614	0.048	-22.733	23.174	0.135	0.086	216.577	2.182	0.086	184.561	1.943	0.086	18.562	0.045	0.086	13.959	0.028
24	10268	10269	SN	1	-34.863	18.244	0.0	-34.965	18.994	0.0	1.151	22.396	0.093	4.402	22.427	0.01	0.086	226.983	6.49	0.086	232.367	5.71	0.086	0.133	0.0	0.086	0.107	0.0
25	10268	10269	SN	1	-34.863	16.759	0.0	-34.965	18.877	0.0	1.151	22.396	0.102	4.402	22.427	0.01	0.087	226.983	6.701	0.086	232.367	5.953	0.086	0.133	0.0	0.086	0.107	0.0
26	10268	10269	SN	1	-34.936	18.244	0.0	-34.914	18.994	0.0	1.151	22.396	0.093	4.402	22.427	0.01	0.086	230.788	6.485	0.086	229.648	5.709	0.086	0.133	0.0	0.086	0.107	0.0
27	10268	10269	NS	1	-34.17	21.784	0.0	-34.232	21.896	0.0	-17.586	22.763	0.054	-20.615	23.354	0.375	0.086	193.49	1.633	0.086	196.311	1.502	0.086	4.312	0.061	0.086	8.598	0.031
28	10268	10269	NS	2	-34.17	21.784	0.0	-34.866	21.896	0.0	-17.586	22.763	0.054	-20.615	23.354	0.375	0.086	193.49	1.636	0.086	227.133	1.503	0.086	4.312	0.061	0.086	8.598	0.031
29	10269	10270	SN	1	-34.643	16.805	0.0	-34.96	18.563	0.0	-12.837	23.857	0.769	-9.862	23.88	1.228	0.087	215.825	3.505	0.086	232.163	3.637	0.086	1.488	0.004	0.086	0.783	0.0
30	10269	10270	NS	1	-34.532	21.265	0.0	-34.334	21.717	0.0	3.099	22.543	0.09	2.448	24.344	1.038	0.086	210.345	2.069	0.086	200.965	1.902	0.086	0.115	0.0	0.086	0.12	0.0
31	10269	10270	SN	2	-34.643	17.966	0.0	-34.96	18.768	0.0	-12.84	23.857	0.716	-9.862	23.88	1.224	0.086	215.825	3.42	0.086	232.163	3.322	0.086	1.489	0.003	0.086	0.783	0.0
32	10269	10270	NS	1	-34.532	21.265	0.0	-34.806	21.717	0.0	3.096	22.543	0.09	2.442	24.344	1.038	0.086	210.345	2.068	0.086	223.997	1.9	0.086	0.115	0.0	0.086	0.12	0.0

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

33	10269	10270	SN	1	-34.643	17.966	0.0	-34.96	18.768	0.0	-12.84	23.857	0.716	-9.862	23.88	1.224	0.086	215.825	3.42	0.086	232.163	3.322	0.086	1.489	0.003	0.086	0.783	0.0
34	10270	10271	NS	1	-34.768	19.779	0.0	-34.931	21.726	0.0	1.671	22.819	0.131	-0.629	24.463	1.153	0.086	222.119	4.668	0.086	230.59	4.39	0.086	0.128	0.0	0.086	0.16	0.0
35	10270	10271	SN	1	-34.403	19.045	0.0	-34.765	18.56	0.0	-7.821	23.937	0.595	-12.888	24.7	1.107	0.086	204.215	2.291	0.086	221.922	2.132	0.086	0.515	0.0	0.086	1.505	0.002
36	10270	10271	SN	1	-34.403	19.045	0.0	-34.765	18.485	0.0	-7.877	23.937	0.65	-12.911	24.7	1.092	0.086	204.215	2.05	0.086	221.922	2.05	0.086	0.521	0.0	0.086	1.513	0.002
37	10270	10271	NS	1	-34.959	19.78	0.0	-34.994	21.726	0.0	1.67	22.819	0.13	-0.628	24.468	1.151	0.086	232.073	4.676	0.086	233.962	4.392	0.086	0.128	0.0	0.086	0.16	0.0
38	10270	10271	SN	2	-34.403	19.045	0.0	-34.765	18.56	0.0	-7.821	23.937	0.595	-12.888	24.7	1.107	0.086	204.215	2.291	0.086	221.922	2.132	0.086	0.515	0.0	0.086	1.505	0.002
39	10271	10272	NS	1	-34.13	21.725	0.0	-34.965	17.706	0.0	-31.036	22.65	0.173	-24.062	24.559	2.699	0.086	191.76	2.421	0.086	232.36	2.207	0.086	94.067	0.024	0.086	18.937	0.009
40	10271	10272	NS	1	-33.949	21.726	0.0	-34.807	17.707	0.0	-30.728	22.65	0.173	-24.065	24.559	2.69	0.086	183.883	2.419	0.086	224.059	2.192	0.086	87.65	0.028	0.086	18.946	0.009
41	10271	10272	SN	1	-34.554	18.663	0.0	-34.111	18.81	0.0	-15.914	23.524	0.504	-4.842	23.971	0.423	0.086	211.418	0.668	0.086	190.948	0.473	0.086	2.955	0.012	0.086	0.295	0.0
42	10272	10273	NS	1	-34.673	21.422	0.0	-34.988	18.943	0.0	-10.471	22.846	0.042	-6.163	24.624	2.302	0.086	217.268	3.693	0.086	233.594	3.881	0.086	0.891	0.0	0.086	0.374	0.0
43	10272	10273	SN	1	-34.286	20.24	0.0	-34.98	21.49	0.0	-32.94	24.045	0.588	-23.777	23.235	0.143	0.086	203.835	4.177	0.086	233.228	3.925	0.086	145.784	0.087	0.086	17.738	0.073
44	10273	10274	NS	1	-34.151	19.588	0.0	-34.818	20.736	0.0	-3.963	23.116	0.194	-31.835	24.284	2.651	0.086	192.684	2.404	0.086	224.664	2.375	0.086	0.255	0.0	0.086	113.087	0.003

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