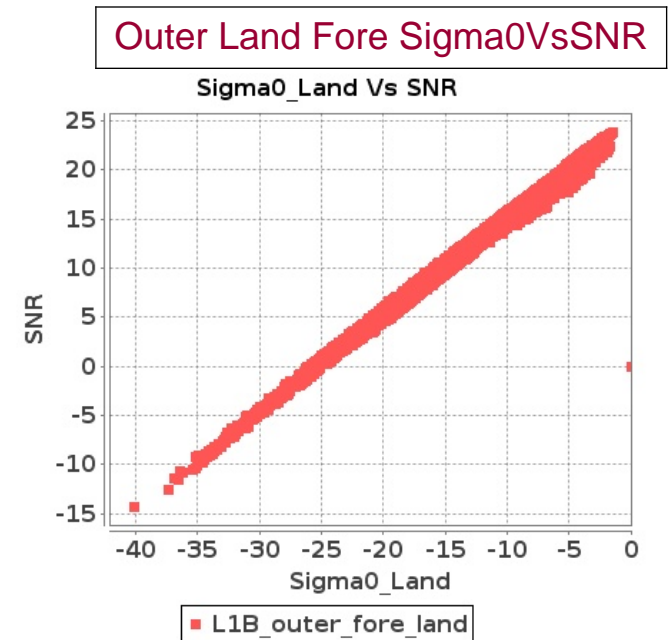
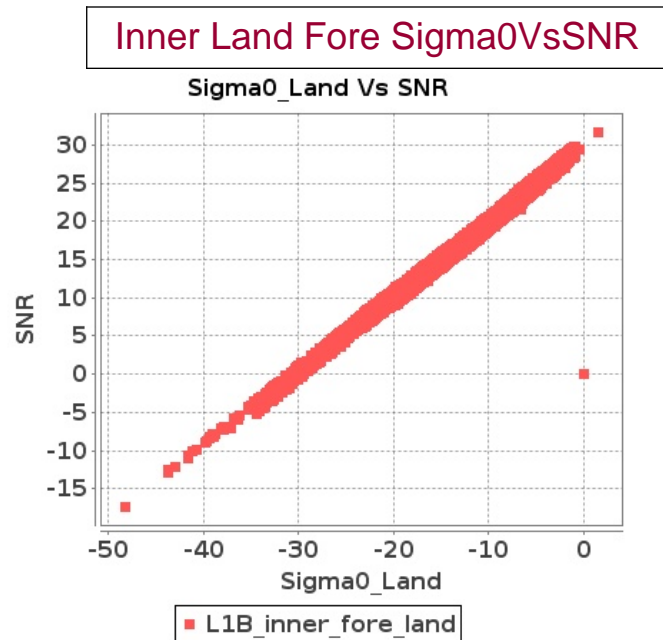
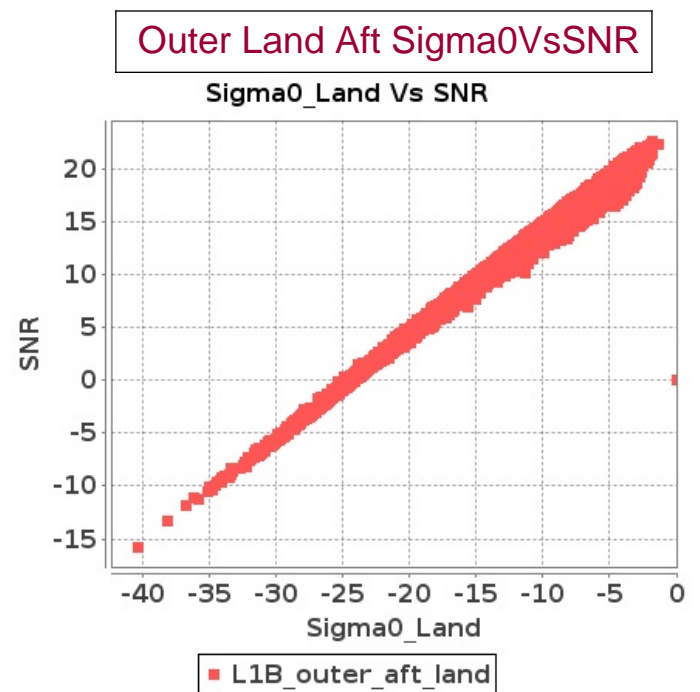
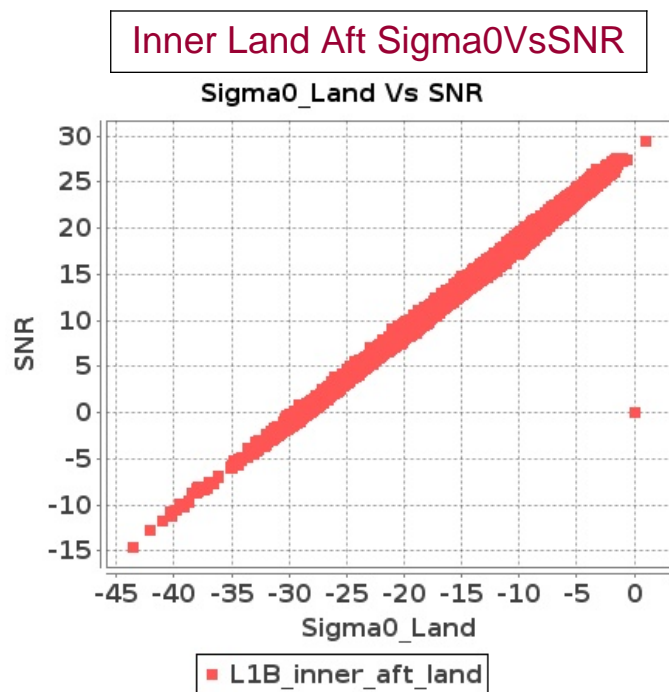
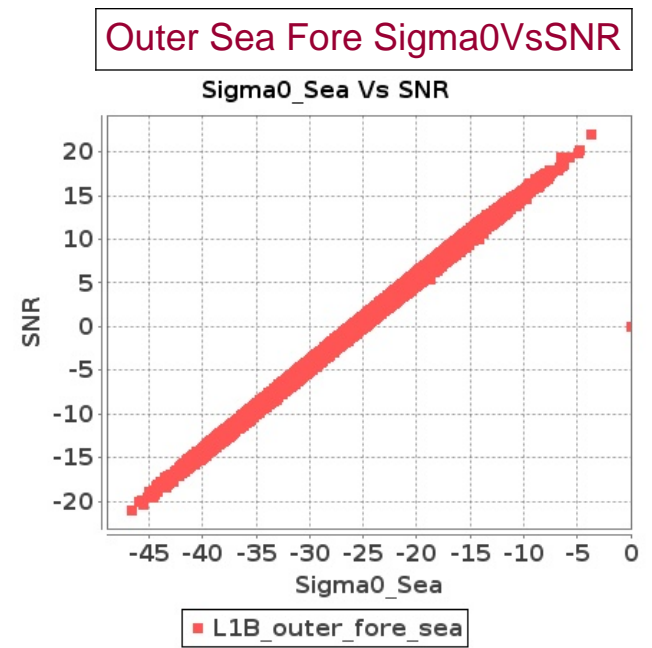
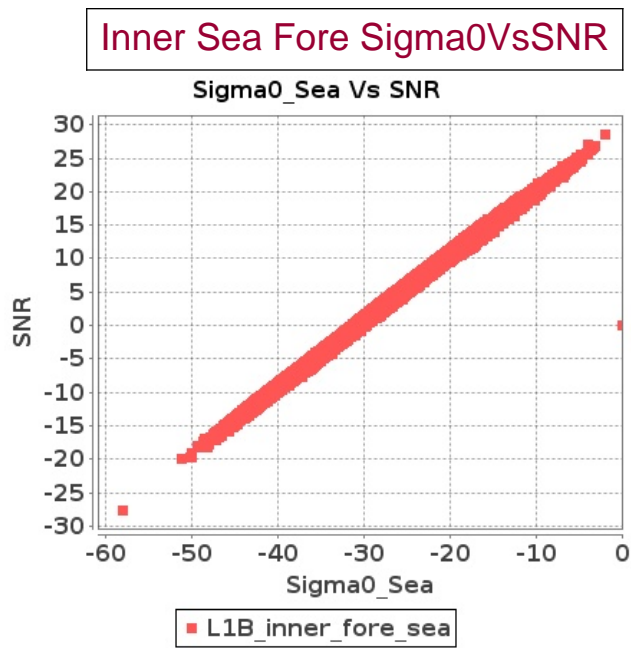
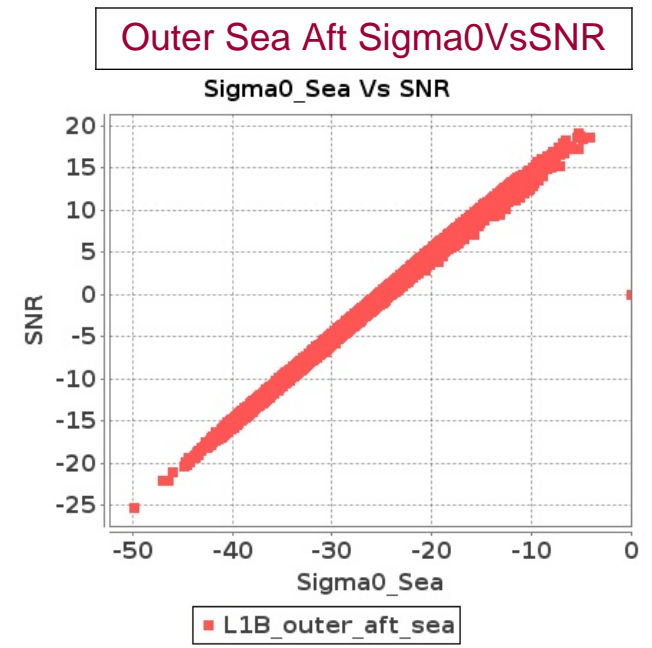
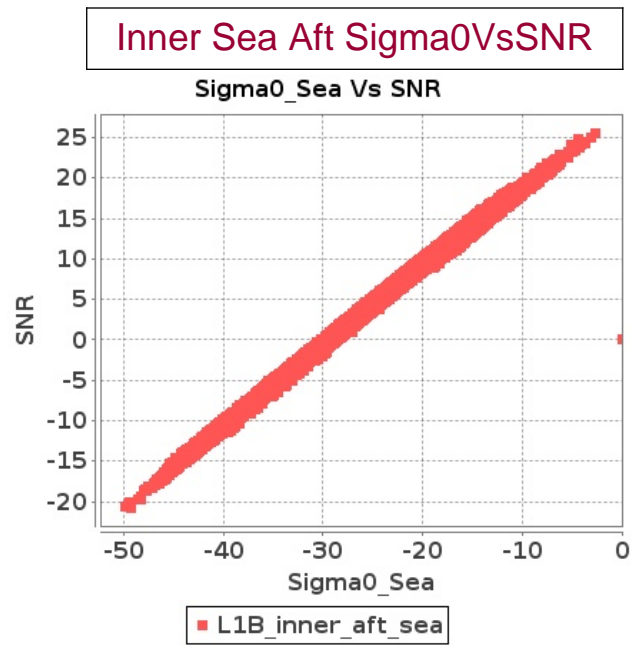
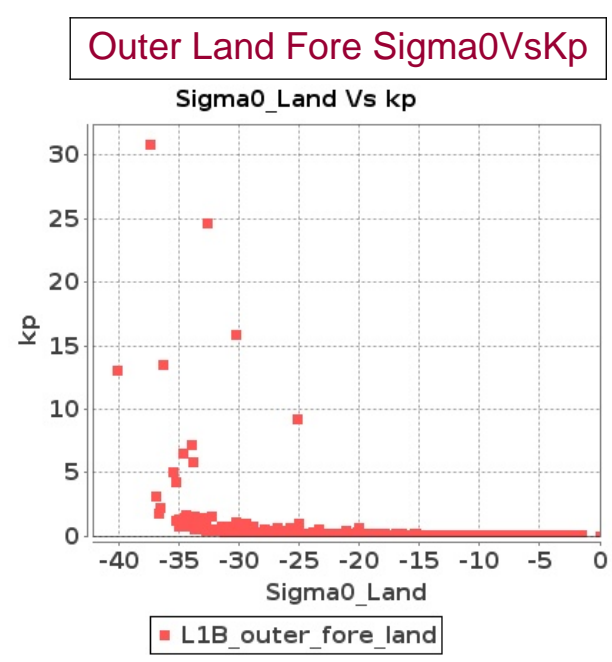
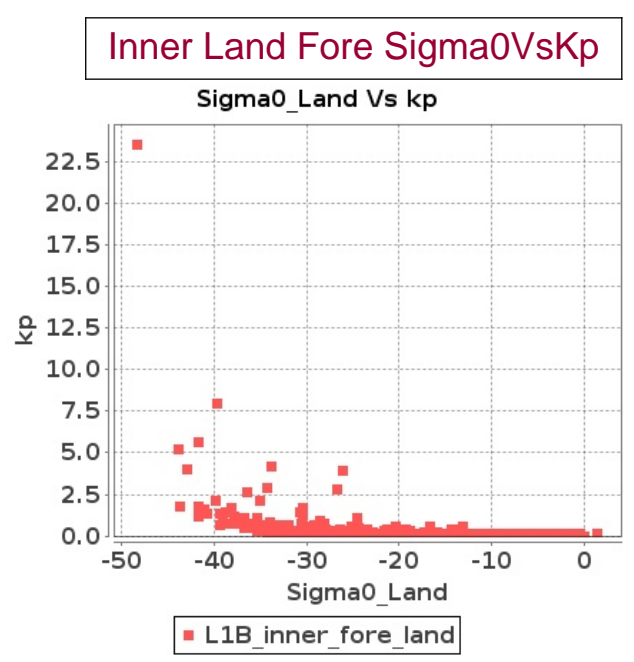
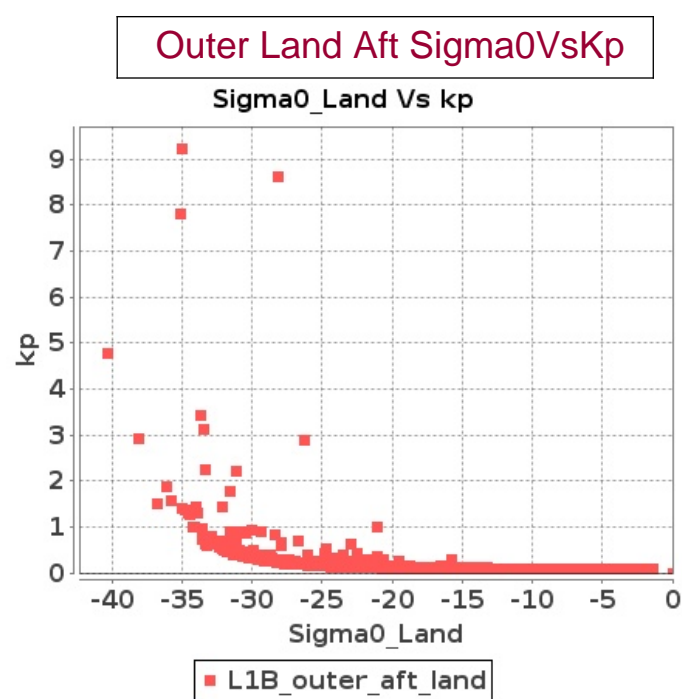
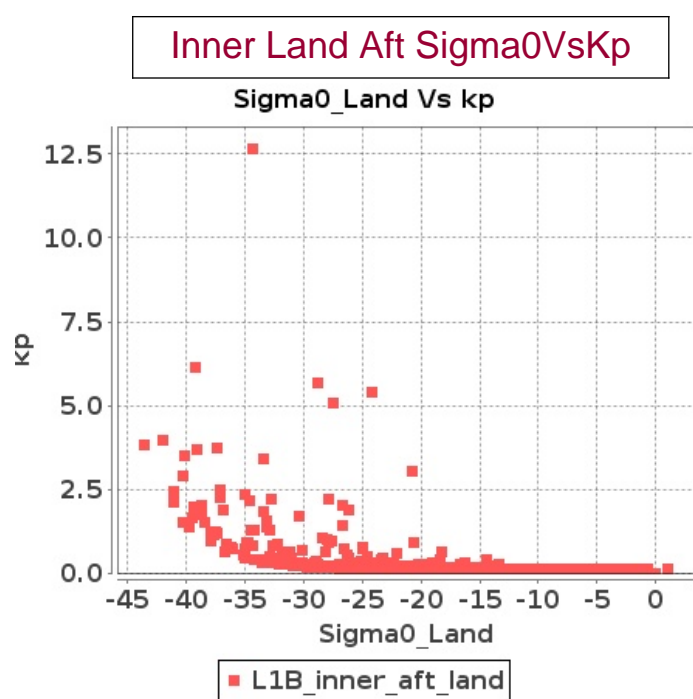
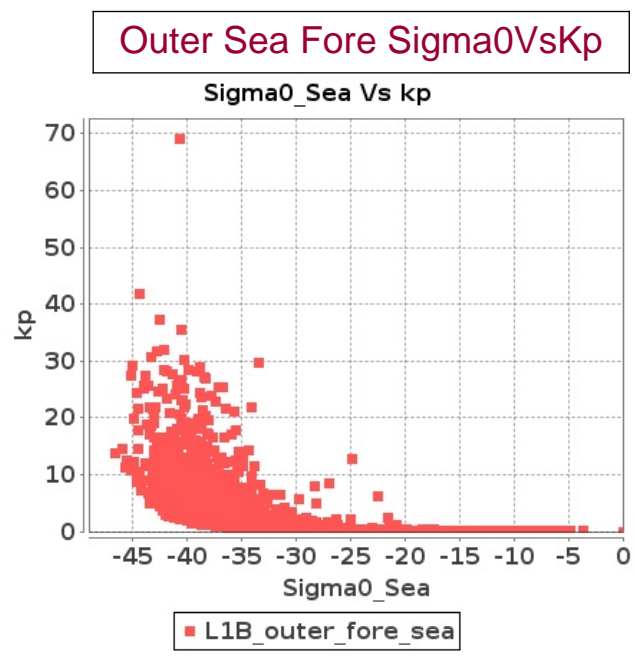
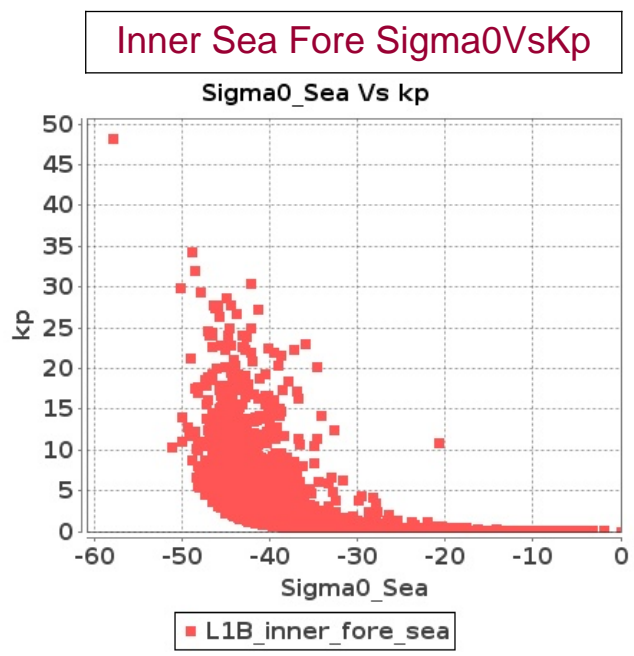
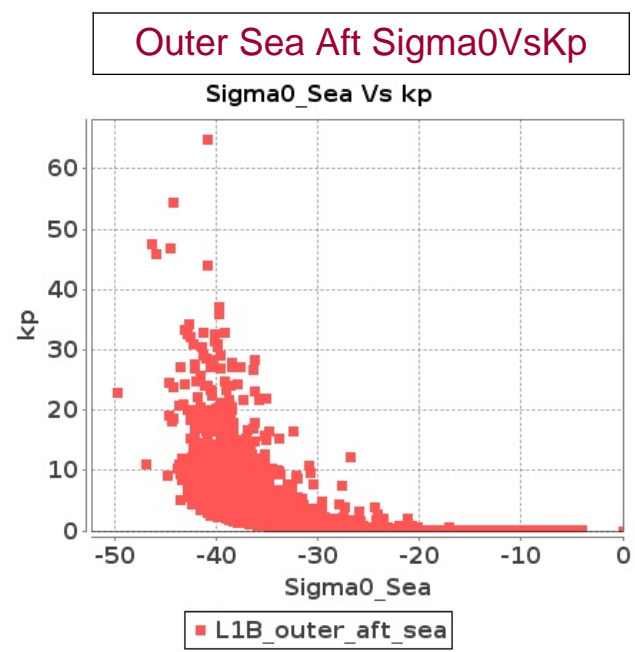
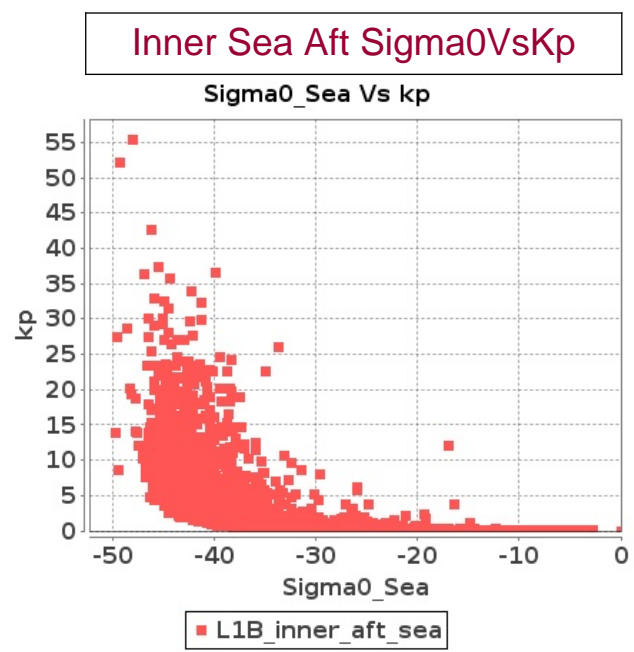


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-OCT-2017 To 20-OCT-2017





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

Report between 19-OCT-2017 To 20-OCT-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	5623	5624	NS	1	48.698	49.458	0.0	0.003	6.717	2.636	1021.96	1099.096	13.324	-92.11	-89.096	0.0
2	5623	5624	SN	1	48.766	49.502	0.0	0.003	6.717	2.718	1033.272	1099.76	11.483	-92.007	-89.37	0.0
3	5624	5625	SN	1	48.765	49.525	0.0	0.003	6.728	2.394	1033.048	1099.928	10.687	-92.221	-89.357	0.0
4	5624	5625	SN	1	48.765	49.525	0.0	0.003	6.728	2.502	1033.048	1099.928	10.593	-92.221	-89.357	0.0
5	5624	5625	SN	1	48.765	49.539	0.0	0.003	6.723	2.393	1033.048	1099.912	10.69	-92.151	-89.358	0.0
6	5624	5625	NS	1	48.699	49.443	0.0	0.003	6.717	2.504	1022.104	1099.288	14.1	-92.112	-89.058	0.0
7	5624	5625	NS	2	48.699	49.444	0.0	0.003	6.717	2.503	1022.12	1099.28	14.06	-92.395	-89.058	0.0
8	5625	5626	SN	1	48.736	49.533	0.0	0.003	6.728	2.321	1032.336	1099.984	10.332	-92.314	-89.359	0.0
9	5625	5626	NS	1	48.699	49.445	0.0	0.003	6.723	2.491	1022.264	1099.384	13.859	-92.189	-89.059	0.0
10	5627	5628	SN	1	48.736	49.489	0.0	0.003	6.706	2.464	1032.144	1099.824	10.37	-92.199	-89.372	0.0
11	5627	5628	SN	1	48.736	49.489	0.0	0.003	6.706	2.031	1032.144	1099.824	10.673	-92.199	-89.378	0.0
12	5627	5628	NS	1	48.666	49.445	0.0	0.003	6.723	2.579	1021.96	1099.288	12.653	-91.999	-89.113	0.0
13	5628	5629	SN	1	48.726	49.486	0.0	0.003	6.701	2.522	1031.992	1099.72	10.201	-92.029	-89.368	0.0
14	5628	5629	NS	1	48.7	49.445	0.0	0.003	6.723	2.579	1022.472	1099.184	13.06	-92.075	-89.109	0.0
15	5628	5629	SN	1	48.726	49.486	0.0	0.003	6.701	1.83	1031.992	1099.72	10.659	-92.029	-89.373	0.0
16	5629	5630	SN	1	48.763	49.501	0.0	0.003	6.712	2.628	1032.744	1099.768	10.916	-92.31	-89.369	0.0
17	5629	5630	SN	1	48.763	49.501	0.0	0.003	6.712	1.632	1032.744	1099.768	11.61	-92.31	-89.372	0.0
18	5629	5630	NS	1	48.663	49.445	0.0	0.003	6.723	2.541	1021.928	1099.224	13.001	-92.15	-89.119	0.0
19	5630	5631	SN	1	48.764	49.488	0.0	0.003	6.723	1.513	1032.832	1099.912	11.567	-92.102	-89.352	0.0
20	5630	5631	NS	1	48.676	49.464	0.0	0.003	6.728	2.555	1021.688	1099.368	13.412	-92.218	-89.119	0.0
21	5630	5631	SN	1	48.764	49.488	0.0	0.003	6.723	2.57	1032.832	1099.912	10.781	-92.102	-89.352	0.0
22	5631	5632	NS	1	48.652	49.471	0.0	0.003	6.734	2.615	1022.472	1099.384	13.005	-92.338	-89.118	0.0
23	5631	5632	SN	1	48.739	49.488	0.0	0.003	6.728	2.509	1032.488	1099.96	11.25	-92.167	-89.329	0.0
24	5631	5632	NS	1	48.652	49.471	0.0	0.003	6.734	2.617	1022.472	1099.384	13.019	-92.338	-89.118	0.0
25	5631	5632	SN	2	48.739	49.488	0.0	0.003	6.728	2.509	1032.488	1099.96	11.25	-92.167	-89.329	0.0
26	5632	5633	SN	1	48.723	49.486	0.0	0.003	6.728	2.529	1032.208	1099.832	11.17	-91.899	-89.356	0.0
27	5632	5633	NS	1	48.693	49.445	0.0	0.003	6.728	2.623	1022.032	1099.264	13.039	-92.8	-89.093	0.0
28	5632	5633	NS	1	48.693	49.445	0.0	0.003	6.728	2.621	1022.032	1099.264	13.068	-92.8	-89.093	0.0
29	5633	5634	NS	1	48.671	49.447	0.0	0.003	6.271	2.517	1021.808	1099.184	12.414	-92.182	-89.109	0.0
30	5637	5638	SN	1	48.725	49.508	0.0	0.003	6.734	2.679	1031.72	1100.088	11.826	-92.178	-89.365	0.0
31	5637	5638	SN	1	48.726	49.535	0.0	0.003	6.734	1.784	1031.704	1100.064	12.351	-92.109	-89.381	0.0
32	5637	5638	SN	1	48.726	49.535	0.0	0.003	6.734	2.667	1031.704	1100.064	11.754	-92.109	-89.365	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	5638	5639	SN	1	48.755	49.498	0.0	0.003	6.728	2.447	1032.184	1100.024	10.936	-92.171	-89.373	0.0
34	5638	5639	NS	1	48.701	49.447	0.0	0.003	6.739	2.5	1022.648	1099.544	12.647	-92.317	-89.109	0.0
35	5638	5639	SN	1	48.755	49.498	0.0	0.003	6.728	2.579	1032.184	1100.024	10.809	-92.171	-89.367	0.0
36	5638	5639	SN	2	48.755	49.498	0.0	0.003	6.728	2.579	1032.184	1100.024	10.809	-92.171	-89.367	0.0
37	5638	5639	NS	1	48.701	49.447	0.0	0.003	6.739	2.498	1022.648	1099.544	12.636	-92.317	-89.109	0.0
38	5639	5640	SN	1	48.758	49.514	0.0	0.003	6.739	2.364	1031.912	1100.184	10.273	-92.194	-89.365	0.0
39	5639	5640	SN	1	48.758	49.514	0.0	0.003	6.739	2.483	1031.912	1100.184	10.177	-92.194	-89.365	0.0
40	5639	5640	SN	2	48.758	49.514	0.0	0.003	6.739	2.364	1031.912	1100.184	10.273	-92.194	-89.365	0.0
41	5639	5640	NS	1	48.702	49.45	0.0	0.003	6.745	2.473	1022.848	1099.744	12.907	-92.02	-89.047	0.0
42	5639	5640	NS	1	48.702	49.45	0.0	0.003	6.745	2.471	1022.848	1099.744	12.894	-92.02	-89.047	0.0
43	5640	5641	NS	1	48.702	49.481	0.0	0.003	6.739	2.513	1022.688	1099.728	12.436	-92.381	-89.095	0.0
44	5640	5641	SN	1	48.725	49.526	0.0	0.003	6.734	2.298	1031.176	1100.128	10.359	-92.12	-89.368	0.0
45	5640	5641	SN	1	48.725	49.526	0.0	0.003	6.734	2.514	1031.176	1100.128	10.216	-92.12	-89.358	0.0
46	5640	5641	SN	2	48.725	49.526	0.0	0.003	6.734	2.514	1031.176	1100.128	10.216	-92.12	-89.357	0.0
47	5640	5641	NS	1	48.702	49.481	0.0	0.003	6.739	2.511	1022.688	1099.728	12.423	-92.381	-89.095	0.0
48	5641	5642	NS	2	48.702	49.466	0.0	0.003	6.728	2.604	1023.064	1099.608	12.064	-91.962	-89.107	0.0
49	5641	5642	SN	1	48.738	49.509	0.0	0.003	6.734	2.485	1031.368	1100.024	10.335	-92.036	-89.363	0.0
50	5641	5642	SN	1	48.738	49.509	0.0	0.003	6.734	2.137	1031.368	1100.024	10.58	-92.036	-89.373	0.0
51	5641	5642	SN	1	48.738	49.509	0.0	0.003	6.734	2.483	1031.368	1100.024	10.324	-92.036	-89.363	0.0
52	5641	5642	NS	1	48.702	49.45	0.0	0.003	6.723	2.604	1023.064	1099.608	12.094	-91.962	-89.106	0.0
53	5642	5643	SN	1	48.728	49.522	0.0	0.003	6.723	2.49	1031.2	1099.968	10.074	-92.096	-89.37	0.0
54	5642	5643	SN	1	48.728	49.522	0.0	0.003	6.723	1.951	1031.2	1099.968	10.438	-92.096	-89.37	0.0
55	5642	5643	SN	1	48.728	49.522	0.0	0.003	6.723	2.492	1031.2	1099.968	10.084	-92.096	-89.37	0.0
56	5642	5643	NS	1	48.679	49.449	0.0	0.003	6.717	2.609	1023.112	1099.544	11.955	-92.072	-89.113	0.0
57	5642	5643	NS	2	48.69	49.45	0.0	0.003	6.723	2.609	1023.128	1099.536	11.887	-92.002	-89.113	0.0
58	5643	5644	NS	2	48.703	49.45	0.0	0.003	6.728	2.545	1023.112	1099.496	11.396	-92.194	-89.123	0.0
59	5643	5644	SN	1	48.72	49.493	0.0	0.003	6.75	1.72	1031.32	1099.912	10.82	-92.063	-89.367	0.0
60	5643	5644	SN	1	48.72	49.493	0.0	0.003	6.75	2.56	1031.32	1099.912	10.259	-92.063	-89.367	0.0
61	5643	5644	SN	1	48.731	49.52	0.0	0.003	6.745	2.572	1031.48	1099.944	10.349	-92.109	-89.367	0.0
62	5643	5644	NS	1	48.657	49.447	0.0	0.003	6.723	2.54	1022.528	1099.504	11.492	-92.055	-89.123	0.0
63	5644	5645	SN	1	48.759	49.487	0.0	0.003	6.717	2.632	1031.832	1100.056	11.19	-92.001	-89.363	0.0
64	5644	5645	NS	1	48.687	49.482	0.0	0.003	6.734	2.553	1022.424	1099.632	11.926	-92.264	-89.124	0.0
65	5644	5645	SN	1	48.759	49.487	0.0	0.003	6.717	1.554	1031.832	1100.056	12.025	-92.001	-89.366	0.0
66	5644	5645	SN	1	48.759	49.487	0.0	0.003	6.717	2.646	1031.832	1100.056	11.283	-92.001	-89.363	0.0
67	5645	5646	NS	2	48.698	49.491	0.0	0.003	6.745	2.579	1023.0	1099.688	12.428	-92.178	-89.126	0.0
68	5645	5646	SN	1	48.757	49.486	0.0	0.003	6.723	2.532	1031.936	1100.12	11.141	-91.96	-89.325	0.0
69	5645	5646	NS	1	48.698	49.491	0.0	0.003	6.745	2.579	1023.0	1099.688	12.428	-92.178	-89.126	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

70	5646	5647	NS	1	48.703	49.478	0.0	0.003	6.75	2.644	1023.176	1099.64	11.766	-92.193	-89.118	0.0
71	5646	5647	SN	1	48.758	49.485	0.0	0.003	6.761	2.514	1031.904	1100.064	11.268	-92.021	-89.344	0.0
72	5646	5647	NS	1	48.703	49.478	0.0	0.003	6.75	2.658	1023.176	1099.64	11.853	-92.193	-89.118	0.0
73	5647	5648	NS	1	48.703	49.451	0.0	0.003	6.745	2.608	1023.144	1099.592	11.478	-92.471	-89.105	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	5623	5624	NS	1	-34.637	25.996	0.352	-33.825	27.217	0.167	2.381	32.908	9.491	5.913	35.198	26.008	0.103	245.693	1.41	0.103	203.787	1.343	0.102	0.144	0.0	0.102	0.12	0.0
2	5623	5624	SN	1	-30.327	24.209	1.421	-32.255	26.418	3.333	-14.653	34.152	6.464	-17.465	29.154	13.564	0.103	91.135	0.573	0.103	142.013	0.417	0.102	2.546	0.01	0.103	4.791	0.014
3	5624	5625	SN	1	-34.499	24.107	0.318	-34.806	25.298	1.125	3.135	27.996	6.26	2.794	29.282	4.48	0.103	238.04	4.592	0.103	255.436	2.979	0.103	0.137	0.0	0.103	0.14	0.0
4	5624	5625	SN	1	-34.499	24.107	0.328	-34.806	25.298	1.202	3.135	27.996	6.26	2.794	29.282	4.48	0.103	238.04	4.529	0.103	255.436	2.938	0.103	0.137	0.0	0.103	0.14	0.0
5	5624	5625	SN	1	-34.857	24.106	0.318	-34.881	25.3	1.125	3.13	27.996	6.282	2.824	29.282	4.494	0.103	258.45	4.593	0.103	259.904	2.982	0.103	0.137	0.0	0.103	0.14	0.0
6	5624	5625	NS	1	-34.618	26.31	0.139	-34.594	26.937	0.347	-5.242	32.648	5.628	-2.54	30.937	22.217	0.103	244.677	3.025	0.103	253.251	2.576	0.102	0.368	0.0	0.103	0.24	0.0
7	5624	5625	NS	2	-34.816	26.309	0.139	-34.182	26.938	0.347	-5.242	32.648	5.627	-2.54	30.937	22.215	0.103	256.105	3.029	0.103	221.292	2.577	0.102	0.368	0.0	0.103	0.24	0.0
8	5625	5626	SN	1	-34.419	22.37	0.012	-34.962	24.881	0.269	6.982	27.446	10.445	8.097	28.666	9.321	0.103	233.672	3.565	0.103	264.776	2.695	0.103	0.116	0.0	0.103	0.113	0.0
9	5625	5626	NS	1	-34.804	22.837	0.012	-34.838	23.951	0.054	-1.564	32.34	6.955	-6.738	29.593	17.964	0.103	255.375	1.656	0.103	257.352	1.572	0.102	0.211	0.0	0.103	0.483	0.0
10	5627	5628	SN	1	-34.512	22.466	0.004	-34.284	25.004	0.529	5.791	27.186	11.669	8.676	28.703	16.439	0.103	238.685	2.371	0.103	226.551	1.961	0.103	0.121	0.0	0.103	0.112	0.0
11	5627	5628	SN	1	-34.512	22.404	0.001	-34.284	25.004	0.231	5.791	27.186	11.95	8.676	28.703	16.789	0.103	238.685	2.442	0.103	226.551	2.02	0.103	0.121	0.0	0.103	0.112	0.0
12	5627	5628	NS	1	-34.75	23.439	0.128	-34.226	25.069	0.345	-3.971	26.666	3.117	-3.19	29.885	14.172	0.103	252.19	3.331	0.103	223.518	2.654	0.103	0.298	0.0	0.103	0.264	0.0
13	5628	5629	SN	1	-34.963	22.716	0.018	-34.855	25.199	0.647	5.336	27.096	10.674	8.278	29.154	11.246	0.103	275.74	8.741	0.103	258.34	6.408	0.103	0.123	0.0	0.103	0.113	0.0
14	5628	5629	NS	1	-34.351	23.527	0.149	-34.99	25.408	0.725	-8.468	30.776	4.618	-9.303	31.206	13.953	0.103	230.008	2.484	0.103	266.466	1.973	0.103	0.676	0.0	0.103	0.802	0.0
15	5628	5629	SN	1	-34.963	21.261	0.0	-34.855	24.531	0.139	5.336	27.096	11.299	8.278	29.154	11.35	0.103	275.74	9.087	0.103	258.34	6.748	0.103	0.123	0.0	0.103	0.113	0.0
16	5629	5630	SN	1	-34.536	22.152	0.001	-33.929	25.1	1.357	-1.137	31.409	7.428	-3.592	34.146	10.386	0.103	240.106	1.196	0.103	208.722	0.908	0.103	0.2	0.0	0.102	0.28	0.0
17	5629	5630	SN	1	-34.536	22.152	0.002	-33.929	23.21	0.004	-1.137	31.409	7.736	-3.592	34.146	10.343	0.103	240.106	1.279	0.103	208.722	0.996	0.103	0.2	0.0	0.102	0.28	0.0
18	5629	5630	NS	1	-34.971	24.612	0.323	-34.485	24.794	0.654	7.121	27.555	10.437	7.54	29.973	21.244	0.103	265.338	1.416	0.103	237.299	1.418	0.103	0.116	0.0	0.103	0.114	0.0
19	5630	5631	SN	1	-34.702	23.024	0.005	-33.921	26.112	0.026	-10.991	31.104	10.455	-19.967	32.537	18.303	0.103	249.427	1.821	0.103	208.334	1.335	0.103	1.143	0.001	0.102	8.46	0.006
20	5630	5631	NS	1	-34.812	23.952	0.569	-34.575	25.835	0.632	2.206	28.643	11.722	6.654	30.27	26.971	0.103	255.832	2.52	0.103	242.272	2.102	0.103	0.146	0.0	0.103	0.117	0.0
21	5630	5631	SN	1	-34.702	23.321	0.029	-33.921	26.112	2.213	-10.991	31.104	10.047	-19.967	32.537	18.299	0.103	249.427	1.659	0.103	208.334	1.186	0.103	1.143	0.001	0.102	8.46	0.006
22	5631	5632	NS	1	-34.131	23.758	0.471	-34.915	24.299	0.503	1.442	28.603	18.284	2.718	30.468	36.859	0.103	218.735	3.147	0.103	261.971	2.0	0.103	0.154	0.0	0.103	0.141	0.0
23	5631	5632	SN	1	-34.847	25.326	0.102	-33.709	25.789	2.003	-10.804	27.619	13.267	-0.71	30.806	16.235	0.103	257.899	3.386	0.103	198.426	2.384	0.103	1.098	0.002	0.103	0.191	0.0
24	5631	5632	NS	1	-34.131	23.758	0.471	-34.915	24.299	0.503	1.442	28.603	18.28	2.718	30.468	36.867	0.103	218.735	3.149	0.103	261.971	2.003	0.103	0.154	0.0	0.103	0.141	0.0
25	5631	5632	SN	2	-34.847	25.326	0.102	-33.709	25.789	2.003	-10.804	27.619	13.267	-0.71	30.806	16.235	0.103	257.899	3.386	0.103	198.426	2.384	0.103	1.098	0.002	0.103	0.191	0.0
26	5632	5633	SN	1	-34.714	25.877	0.144	-34.738	27.766	1.966	-13.197	28.697	13.632	-18.585	30.205	16.899	0.103	250.118	7.023	0.103	251.422	4.966	0.103	1.844	0.004	0.103	6.178	0.004
27	5632	5633	NS	1	-34.803	24.355	0.738	-34.538	24.881	0.628	-20.94	32.965	11.03	-17.636	32.152	23.398	0.103	255.253	3.704	0.103	240.204	3.237	0.102	10.564	0.035	0.102	4.979	0.009
28	5632	5633	NS	1	-34.803	24.355	0.737	-34.538	24.881	0.628	-20.94	32.965	11.012	-17.636	32.152	23.403	0.103	255.253	3.702	0.103	240.204	3.239	0.102	10.564	0.035	0.102	4.979	0.009
29	5633	5634	NS	1	-34.543	24.243	1.74	-33.197	25.742	1.656	-2.937	27.777	15.484	-4.446	32.037	24.467	0.103	240.467	2.283	0.103	176.383	1.802	0.103	0.254	0.0	0.102	0.322	0.0
30	5637	5638	SN	1	-34.687	24.401	1.476	-31.179	25.923	3.672	-2.399	26.886	5.537	1.407	29.39	10.65	0.103	248.488	1.217	0.103	110.875	0.747	0.103	0.236	0.0	0.103	0.155	0.0
31	5637	5638	SN	1	-33.761	23.646	0.126	-34.897	25.925	2.293	-2.401	26.456	5.275	1.407	29.392	10.595	0.103	200.891	1.28	0.103	260.891	0.846	0.103	0.236	0.0	0.103	0.155	0.0
32	5637	5638	SN	1	-33.761	24.401	1.468	-34.897	25.925	3.678	-2.401	26.886	5.511	1.407	29.392	10.655	0.103	200.891	1.214	0.103	260.891	0.745	0.103	0.236	0.0	0.103	0.155	0.0
33	5638	5639	SN	1	-33.687	24.666	0.767	-34.031	25.875	1.842	-15.858	30.649	7.019	-19.291	29.61	6.979	0.103	197.49	2.083	0.103	213.671	1.403	0.103	3.335	0.007	0.103	7.252	0.006

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

- Normal
- Deviations
- Alarming
- High Errors

34	5638	5639	NS	1	-34.997	25.682	0.073	-32.94	27.679	0.243	5.285	30.988	6.783	7.482	35.929	27.134	0.103	266.921	2.849	0.103	166.269	2.668	0.103	0.123	0.0	0.102	0.115	0.0
35	5638	5639	SN	1	-33.687	24.666	0.752	-34.031	25.875	1.923	-15.858	30.649	7.019	-19.291	29.61	6.979	0.103	197.49	2.042	0.103	213.671	1.377	0.103	3.335	0.007	0.103	7.252	0.006
36	5638	5639	SN	2	-33.687	24.666	0.752	-34.031	25.875	1.923	-15.858	30.649	7.019	-19.291	29.61	6.979	0.103	197.49	2.042	0.103	213.671	1.377	0.103	3.335	0.007	0.103	7.252	0.006
37	5638	5639	NS	1	-34.997	25.682	0.073	-32.94	27.679	0.243	5.285	30.988	6.787	7.482	35.929	27.144	0.103	266.921	2.846	0.103	166.269	2.671	0.103	0.123	0.0	0.102	0.115	0.0
38	5639	5640	SN	1	-34.629	23.725	0.081	-34.925	25.117	0.429	-0.116	27.269	8.4	-1.895	30.837	6.987	0.103	245.268	4.835	0.103	262.506	3.526	0.103	0.179	0.0	0.103	0.22	0.0
39	5639	5640	SN	1	-34.629	23.725	0.081	-34.925	25.3	0.458	-0.116	27.269	8.4	-1.895	30.837	6.987	0.103	245.268	4.771	0.103	262.506	3.488	0.103	0.179	0.0	0.103	0.22	0.0
40	5639	5640	SN	2	-34.629	23.725	0.081	-34.925	25.117	0.429	-0.116	27.269	8.4	-1.895	30.837	6.987	0.103	245.268	4.835	0.103	262.506	3.526	0.103	0.179	0.0	0.103	0.22	0.0
41	5639	5640	NS	1	-34.874	23.137	0.005	-33.228	24.909	0.129	-16.27	28.402	6.359	-6.407	29.724	18.015	0.103	259.467	2.361	0.103	177.613	1.695	0.103	3.657	0.002	0.103	0.454	0.0
42	5639	5640	NS	1	-34.874	23.137	0.005	-33.228	24.909	0.129	-16.27	28.402	6.362	-6.407	29.724	18.015	0.103	259.467	2.36	0.103	177.613	1.698	0.103	3.657	0.002	0.103	0.454	0.0
43	5640	5641	NS	1	-34.721	22.689	0.007	-33.613	24.898	0.05	-3.706	27.3	6.49	-6.392	29.415	16.833	0.103	250.471	6.776	0.103	194.126	5.728	0.103	0.286	0.0	0.103	0.453	0.0
44	5640	5641	SN	1	-34.68	22.455	0.003	-32.716	25.215	0.216	6.097	27.427	7.935	7.172	28.119	6.521	0.103	248.17	1.084	0.103	157.886	0.855	0.103	0.119	0.0	0.103	0.116	0.0
45	5640	5641	SN	1	-34.68	22.457	0.003	-32.716	25.215	0.279	6.097	27.427	7.918	7.172	28.119	6.586	0.103	248.17	1.067	0.103	157.886	0.843	0.103	0.119	0.0	0.103	0.116	0.0
46	5640	5641	SN	2	-34.68	22.457	0.003	-32.716	25.215	0.279	6.097	27.427	7.918	7.172	28.119	6.586	0.103	248.17	1.067	0.103	157.886	0.843	0.103	0.119	0.0	0.103	0.116	0.0
47	5640	5641	NS	1	-34.721	22.689	0.007	-33.613	24.898	0.05	-3.706	27.3	6.49	-6.392	29.415	16.833	0.103	250.471	6.81	0.103	194.126	5.723	0.103	0.286	0.0	0.103	0.453	0.0
48	5641	5642	NS	2	-33.512	23.012	0.069	-34.902	23.471	0.325	-10.168	26.926	2.986	-14.012	31.36	11.394	0.103	189.639	1.623	0.103	261.139	1.607	0.103	0.96	0.0	0.103	2.208	0.001
49	5641	5642	SN	1	-34.634	21.743	0.0	-34.069	25.441	0.394	6.362	27.84	12.677	7.752	28.354	17.454	0.103	245.541	1.202	0.103	215.644	0.752	0.103	0.118	0.0	0.103	0.114	0.0
50	5641	5642	SN	1	-34.634	21.132	0.0	-34.069	25.441	0.218	6.362	27.84	12.772	7.752	28.354	18.055	0.103	245.541	1.235	0.103	215.644	0.768	0.103	0.118	0.0	0.103	0.114	0.0
51	5641	5642	SN	1	-34.634	21.743	0.0	-34.069	25.441	0.394	6.362	27.84	12.677	7.752	28.354	17.454	0.103	245.541	1.201	0.103	215.644	0.751	0.103	0.118	0.0	0.103	0.114	0.0
52	5641	5642	NS	1	-32.957	23.013	0.069	-34.626	23.471	0.325	-10.168	26.926	2.985	-14.005	31.36	11.392	0.103	166.919	1.623	0.103	245.121	1.611	0.103	0.96	0.0	0.103	2.204	0.001
53	5642	5643	SN	1	-34.886	22.221	0.005	-34.787	24.466	0.472	5.579	26.768	12.834	8.213	29.047	16.221	0.103	260.194	3.766	0.103	254.357	2.946	0.103	0.122	0.0	0.103	0.113	0.0
54	5642	5643	SN	1	-34.886	22.025	0.001	-34.787	24.141	0.147	5.579	26.768	13.324	8.213	29.047	16.468	0.103	260.194	3.893	0.103	254.357	3.063	0.103	0.122	0.0	0.103	0.113	0.0
55	5642	5643	SN	1	-34.886	22.221	0.005	-34.787	24.469	0.472	5.579	26.768	12.834	8.213	29.047	16.221	0.103	260.194	3.771	0.103	254.357	2.946	0.103	0.122	0.0	0.103	0.113	0.0
56	5642	5643	NS	1	-34.795	23.057	0.09	-34.652	24.058	0.219	-8.736	27.34	3.531	-10.31	29.192	11.793	0.103	254.841	2.738	0.103	246.6	1.823	0.103	0.714	0.0	0.103	0.989	0.0
57	5642	5643	NS	2	-33.956	23.057	0.09	-34.246	24.056	0.219	-8.74	27.34	3.531	-10.327	29.194	11.798	0.103	210.085	2.731	0.103	224.568	1.824	0.103	0.715	0.0	0.103	0.993	0.0
58	5643	5644	NS	2	-34.391	24.144	0.187	-34.34	25.359	0.71	-5.465	28.584	7.991	-7.402	32.235	16.141	0.103	232.147	2.116	0.103	229.506	1.799	0.103	0.383	0.0	0.102	0.548	0.0
59	5643	5644	SN	1	-34.968	19.517	0.0	-34.804	23.895	0.077	5.324	29.608	8.428	0.331	31.663	10.15	0.103	265.152	3.948	0.103	255.354	3.093	0.103	0.123	0.0	0.102	0.171	0.0
60	5643	5644	SN	1	-34.968	23.222	0.026	-34.804	25.181	0.772	5.324	29.608	8.009	0.331	31.663	10.128	0.103	265.152	3.756	0.103	255.354	2.874	0.103	0.123	0.0	0.102	0.171	0.0
61	5643	5644	SN	1	-34.444	23.222	0.026	-34.974	25.181	0.772	5.322	29.605	7.99	0.336	31.661	10.237	0.103	234.994	3.756	0.103	265.541	2.869	0.103	0.123	0.0	0.102	0.171	0.0
62	5643	5644	NS	1	-34.812	24.143	0.187	-34.53	25.357	0.71	-5.465	28.584	7.998	-7.393	32.241	16.143	0.103	255.842	2.123	0.103	239.77	1.799	0.103	0.383	0.0	0.102	0.547	0.0
63	5644	5645	SN	1	-34.83	23.676	0.002	-34.315	25.659	1.88	-0.605	32.299	9.325	4.253	32.956	13.865	0.103	256.929	2.557	0.103	228.176	2.046	0.102	0.188	0.0	0.102	0.129	0.0
64	5644	5645	NS	1	-34.651	25.165	0.534	-33.191	25.173	0.777	6.976	31.647	8.157	5.85	29.882	16.219	0.103	246.496	1.375	0.103	176.145	1.013	0.102	0.116	0.0	0.103	0.12	0.0
65	5644	5645	SN	1	-34.83	20.585	0.0	-34.315	22.914	0.005	-0.605	32.299	9.841	4.253	32.956	13.864	0.103	256.929	2.768	0.103	228.176	2.233	0.102	0.188	0.0	0.102	0.129	0.0
66	5644	5645	SN	1	-34.83	23.676	0.002	-34.315	25.659	1.878	-0.605	32.299	9.421	4.253	32.956	13.964	0.103	256.929	2.555	0.103	228.176	2.045	0.102	0.188	0.0	0.102	0.129	0.0
67	5645	5646	NS	2	-34.38	23.484	0.472	-33.557	24.595	0.485	-6.607	28.112	12.783	-2.282	30.475	37.681	0.103	231.642	2.068	0.103	191.672	1.633	0.103	0.471	0.0	0.103	0.232	0.0
68	5645	5646	SN	1	-33.777	23.491	0.043	-34.784	25.869	1.989	-10.323	27.973	12.613	-5.871	30.181	19.914	0.103	201.56	4.439	0.103	254.162	3.227	0.103	0.992	0.0	0.103	0.411	0.0
69	5645	5646	NS	1	-34.38	23.484	0.472	-33.557	24.595	0.485	-6.607	28.112	12.783	-2.282	30.475	37.681	0.103	231.642	2.068	0.103	191.672	1.633	0.103	0.471	0.0	0.103	0.232	0.0
70	5646	5647	NS	1	-32.349	23.991	0.532	-34.694	25.04	0.531	-26.88	27.835	11.316	-26.249	29.836	26.72	0.103	145.122	1.687	0.103	248.955	1.445	0.103	42.951	0.094	0.103	35.685	0.052
71	5646	5647	SN	1	-34.755	25.747	0.157	-34.631	27.39	2.047	-7.285	29.568	12.561	-5.224	30.366	15.021	0.103	252.408	5.186	0.103	245.364	3.876	0.103	0.536	0.0	0.103	0.367	0.0
72	5646	5647	NS	1	-32.349	23.991	0.531	-34.694	25.04	0.531	-26.88	27.835	11.292	-26.249	29.836	26.758	0.103	145.122	1.686	0.103	248.955	1.445	0.103	42.951	0.094	0.103	35.685	0.052

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

Normal





Deviations

Alarming

High Errors

73	5647	5648	NS	1	-33.071	24.737	1.195	-34.834	25.063	1.075	-0.105	29.027	13.849	0.226	31.759	22.841	0.103	171.339	2.809	0.103	257.1	2.446	0.103	0.178	0.0	0.102	0.172	0.0
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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	5623	5624	NS	1	57.454	58.368	0.0	0.0	297.816	3.796	1197.232	1293.424	45.243	-93.752	-91.48	0.0
2	5623	5624	SN	1	57.554	58.427	0.0	0.0	297.391	3.931	1211.16	1294.464	20.187	-93.649	-91.844	0.0
3	5624	5625	SN	1	57.552	58.452	0.0	0.0	296.189	3.603	1210.888	1294.68	18.842	-93.572	-91.841	0.0
4	5624	5625	SN	1	57.552	58.452	0.0	0.0	296.189	3.672	1210.888	1294.68	18.688	-93.572	-91.841	0.0
5	5624	5625	SN	1	57.551	58.45	0.0	0.0	296.122	3.608	1210.88	1294.656	18.864	-93.687	-91.841	0.0
6	5624	5625	NS	1	57.467	58.37	0.0	0.0	293.525	3.587	1197.672	1293.64	46.382	-93.719	-91.443	0.0
7	5624	5625	NS	2	57.468	58.371	0.0	0.0	293.453	3.585	1197.696	1293.632	46.37	-93.893	-91.443	0.0
8	5625	5626	SN	1	57.542	58.433	0.0	0.0	283.736	3.521	1210.176	1294.752	18.852	-93.654	-91.852	0.0
9	5625	5626	NS	1	57.438	58.372	0.0	0.0	291.788	3.579	1197.864	1293.776	46.633	-93.868	-91.445	0.0
10	5627	5628	SN	1	57.522	58.426	0.0	0.0	298.124	3.546	1209.792	1294.568	18.388	-93.664	-91.843	0.0
11	5627	5628	SN	1	57.522	58.426	0.0	0.0	298.124	3.342	1209.792	1294.568	18.901	-93.664	-91.853	0.0
12	5627	5628	NS	1	57.442	58.372	0.0	0.0	293.613	3.729	1197.832	1293.664	45.616	-93.917	-91.501	0.0
13	5628	5629	SN	1	57.525	58.425	0.0	0.0	293.227	3.598	1209.968	1294.416	18.489	-93.572	-91.844	0.0
14	5628	5629	NS	1	57.457	58.371	0.0	0.0	295.119	3.761	1197.888	1293.544	43.691	-93.764	-91.494	0.0
15	5628	5629	SN	1	57.525	58.425	0.0	0.0	293.155	3.187	1209.968	1294.416	19.304	-93.572	-91.852	0.0
16	5629	5630	SN	1	57.533	58.426	0.0	0.0	288.859	3.791	1210.056	1294.48	19.652	-93.893	-91.844	0.0
17	5629	5630	SN	1	57.533	58.426	0.0	0.0	288.859	3.054	1210.056	1294.48	20.98	-93.893	-91.861	0.0
18	5629	5630	NS	1	57.459	58.371	0.0	0.003	297.369	3.657	1198.04	1293.576	45.634	-93.72	-91.507	0.0
19	5630	5631	SN	1	57.55	58.428	0.0	0.0	286.83	2.761	1210.632	1294.656	20.697	-93.535	-91.836	0.0
20	5630	5631	NS	1	57.458	58.372	0.0	0.0	293.073	3.676	1197.496	1293.76	46.565	-93.8	-91.507	0.0
21	5630	5631	SN	1	57.55	58.428	0.0	0.0	299.597	3.705	1210.632	1294.656	19.214	-93.535	-91.823	0.0
22	5631	5632	NS	1	57.452	58.379	0.0	0.0	295.803	3.843	1197.456	1293.776	44.524	-93.885	-91.509	0.0
23	5631	5632	SN	1	57.549	58.443	0.0	0.0	297.639	3.621	1210.616	1294.728	18.686	-93.614	-91.81	0.0
24	5631	5632	NS	1	57.452	58.379	0.0	0.0	295.803	3.847	1197.456	1293.776	44.573	-93.885	-91.509	0.0
25	5631	5632	SN	2	57.549	58.443	0.0	0.0	297.639	3.621	1210.616	1294.728	18.686	-93.614	-91.81	0.0
26	5632	5633	SN	1	57.525	58.425	0.0	0.0	297.143	3.668	1209.872	1294.576	19.117	-93.512	-91.829	0.0
27	5632	5633	NS	1	57.47	58.373	0.0	0.0	297.424	3.761	1198.256	1293.624	45.683	-94.165	-91.48	0.0
28	5632	5633	NS	1	57.47	58.373	0.0	0.0	297.424	3.758	1198.256	1293.624	45.737	-94.165	-91.48	0.0
29	5633	5634	NS	1	57.469	58.373	0.0	0.0	299.944	3.332	1198.24	1293.536	45.709	-93.858	-91.498	0.0
30	5637	5638	SN	1	57.55	58.431	0.0	0.0	291.859	3.869	1210.032	1294.88	19.544	-93.721	-91.839	0.0
31	5637	5638	SN	1	57.535	58.431	0.0	0.0	291.821	3.242	1209.736	1294.832	20.402	-93.764	-91.858	0.0
32	5637	5638	SN	1	57.535	58.431	0.0	0.0	291.821	3.854	1209.736	1294.832	19.472	-93.764	-91.839	0.0
33	5638	5639	SN	1	57.547	58.425	0.0	0.0	289.747	3.684	1209.84	1294.8	19.58	-93.588	-91.849	0.0
34	5638	5639	NS	1	57.472	58.375	0.0	0.0	299.492	3.625	1198.336	1293.96	44.524	-93.716	-91.5	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	5638	5639	SN	1	57.547	58.425	0.0	0.0	289.747	3.743	1209.84	1294.8	19.353	-93.588	-91.841	0.0
36	5638	5639	SN	2	57.547	58.425	0.0	0.0	289.747	3.743	1209.84	1294.8	19.353	-93.588	-91.841	0.0
37	5638	5639	NS	1	57.472	58.375	0.0	0.0	299.492	3.622	1198.336	1293.96	44.483	-93.716	-91.5	0.0
38	5639	5640	SN	1	57.519	58.455	0.0	0.0	299.31	3.533	1208.824	1294.96	19.338	-93.704	-91.844	0.0
39	5639	5640	SN	1	57.519	58.455	0.0	0.0	299.31	3.595	1208.824	1294.96	19.158	-93.704	-91.839	0.0
40	5639	5640	SN	2	57.519	58.455	0.0	0.0	299.31	3.533	1208.824	1294.96	19.338	-93.704	-91.844	0.0
41	5639	5640	NS	1	57.472	58.378	0.0	0.0	294.396	3.528	1198.552	1294.216	45.07	-93.851	-91.434	0.0
42	5639	5640	NS	1	57.472	58.378	0.0	0.0	294.396	3.524	1198.552	1294.216	45.026	-93.851	-91.434	0.0
43	5640	5641	NS	1	57.471	58.379	0.0	0.0	296.084	3.619	1198.456	1294.192	44.719	-93.827	-91.488	0.0
44	5640	5641	SN	1	57.518	58.447	0.0	0.003	287.072	3.506	1209.312	1294.864	20.086	-93.757	-91.844	0.0
45	5640	5641	SN	1	57.518	58.447	0.0	0.0	298.35	3.592	1209.312	1294.864	19.815	-93.757	-91.837	0.0
46	5640	5641	SN	2	57.518	58.447	0.0	0.003	298.433	3.591	1209.312	1294.864	19.815	-93.757	-91.837	0.0
47	5640	5641	NS	1	57.471	58.379	0.0	0.0	296.084	3.615	1198.456	1294.192	44.672	-93.827	-91.488	0.0
48	5641	5642	NS	2	57.452	58.379	0.0	0.0	298.676	3.713	1198.856	1294.04	43.629	-93.944	-91.497	0.0
49	5641	5642	SN	1	57.544	58.424	0.0	0.0	298.069	3.617	1209.28	1294.752	19.859	-93.547	-91.837	0.0
50	5641	5642	SN	1	57.544	58.424	0.0	0.0	284.916	3.462	1209.28	1294.752	20.279	-93.547	-91.844	0.0
51	5641	5642	SN	1	57.544	58.424	0.0	0.0	298.069	3.614	1209.28	1294.752	19.838	-93.547	-91.837	0.0
52	5641	5642	NS	1	57.473	58.378	0.0	0.0	298.648	3.714	1198.84	1294.04	43.644	-93.719	-91.497	0.0
53	5642	5643	SN	1	57.52	58.45	0.0	0.0	298.588	3.556	1209.216	1294.656	20.049	-93.898	-91.848	0.0
54	5642	5643	SN	1	57.52	58.45	0.0	0.0	283.063	3.281	1209.216	1294.656	20.767	-93.898	-91.848	0.0
55	5642	5643	SN	1	57.52	58.45	0.0	0.0	298.417	3.56	1209.216	1294.656	20.07	-93.898	-91.848	0.0
56	5642	5643	NS	1	57.441	58.376	0.0	0.0	293.58	3.761	1198.888	1293.968	43.7	-93.787	-91.5	0.0
57	5642	5643	NS	2	57.447	58.377	0.0	0.0	293.459	3.762	1198.424	1293.968	43.688	-93.842	-91.5	0.0
58	5643	5644	NS	2	57.449	58.377	0.0	0.0	294.242	3.692	1198.76	1293.912	42.13	-93.797	-91.511	0.0
59	5643	5644	SN	1	57.515	58.422	0.0	0.0	282.561	3.123	1208.752	1294.6	21.155	-93.612	-91.851	0.0
60	5643	5644	SN	1	57.515	58.422	0.0	0.0	298.042	3.685	1208.752	1294.6	20.098	-93.612	-91.845	0.0
61	5643	5644	SN	1	57.517	58.433	0.0	0.0	298.042	3.701	1208.752	1294.648	20.074	-93.583	-91.845	0.0
62	5643	5644	NS	1	57.455	58.375	0.0	0.0	294.358	3.691	1198.744	1293.92	42.128	-93.813	-91.51	0.0
63	5644	5645	SN	1	57.545	58.424	0.0	0.0	299.26	3.753	1209.416	1294.792	20.748	-93.529	-91.838	0.0
64	5644	5645	NS	1	57.449	58.383	0.0	0.0	295.488	3.643	1198.28	1294.072	45.568	-93.851	-91.513	0.0
65	5644	5645	SN	1	57.545	58.424	0.0	0.0	299.26	2.833	1209.416	1294.792	22.346	-93.529	-91.847	0.0
66	5644	5645	SN	1	57.545	58.424	0.0	0.0	299.26	3.764	1209.416	1294.792	20.831	-93.529	-91.838	0.0
67	5645	5646	NS	2	57.459	58.378	0.0	0.0	296.619	3.736	1198.768	1294.144	44.752	-93.892	-91.514	0.0
68	5645	5646	SN	1	57.544	58.423	0.0	0.0	295.792	3.631	1209.544	1294.888	19.03	-93.794	-91.804	0.0
69	5645	5646	NS	1	57.459	58.378	0.0	0.0	296.619	3.736	1198.768	1294.144	44.752	-93.892	-91.514	0.0
70	5646	5647	NS	1	57.474	58.379	0.0	0.0	297.523	3.814	1198.968	1294.08	43.756	-93.997	-91.516	0.0
71	5646	5647	SN	1	57.545	58.422	0.0	0.0	293.712	3.625	1209.504	1294.792	19.613	-93.661	-91.815	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

72	5646	5647	NS	1	57.474	58.379	0.0	0.0	297.523	3.82	1198.968	1294.08	43.813	-93.997	-91.516	0.0
73	5647	5648	NS	1	57.473	58.379	0.0	0.0	299.961	3.697	1199.064	1294.016	44.312	-93.666	-91.486	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	5623	5624	NS	1	-34.708	20.232	0.0	-34.982	21.165	0.0	-0.362	22.478	0.007	0.254	24.955	0.187	0.083	203.973	1.079	0.083	217.223	1.034	0.083	0.148	0.0	0.083	0.139	0.0
2	5623	5624	SN	1	-32.979	18.58	0.0	-34.589	19.445	0.0	-12.931	21.96	0.0	-6.664	23.505	0.059	0.083	136.956	0.94	0.083	198.428	0.909	0.083	1.419	0.001	0.083	0.387	0.0
3	5624	5625	SN	1	-34.816	19.129	0.0	-34.609	19.393	0.0	1.252	21.344	0.0	1.953	22.952	0.073	0.083	209.064	3.923	0.083	199.38	2.556	0.083	0.127	0.0	0.083	0.12	0.0
4	5624	5625	SN	1	-34.816	19.129	0.0	-34.609	19.393	0.0	1.252	21.344	0.0	1.953	22.952	0.073	0.083	209.064	3.868	0.083	199.38	2.526	0.083	0.127	0.0	0.083	0.12	0.0
5	5624	5625	SN	1	-34.905	19.129	0.0	-34.179	19.393	0.0	1.252	21.343	0.0	1.954	22.952	0.073	0.083	213.376	3.917	0.083	180.588	2.553	0.083	0.127	0.0	0.083	0.12	0.0
6	5624	5625	NS	1	-34.891	19.923	0.0	-34.895	20.608	0.0	-5.826	21.61	0.0	-6.194	23.164	0.067	0.083	212.719	2.458	0.083	212.943	2.226	0.083	0.332	0.0	0.083	0.355	0.0
7	5624	5625	NS	2	-33.703	19.924	0.0	-33.956	20.608	0.0	-5.827	21.61	0.0	-6.188	23.164	0.067	0.083	161.838	2.458	0.083	171.527	2.225	0.083	0.332	0.0	0.083	0.354	0.0
8	5625	5626	SN	1	-34.886	17.068	0.0	-34.849	18.584	0.0	1.869	21.57	0.0	2.373	22.794	0.015	0.084	212.488	3.233	0.083	210.65	2.744	0.083	0.121	0.0	0.083	0.116	0.0
9	5625	5626	NS	1	-34.965	17.095	0.0	-34.683	17.984	0.0	-8.655	20.837	0.0	-20.535	22.687	0.05	0.084	216.35	2.343	0.083	202.797	2.17	0.083	0.572	0.0	0.083	7.862	0.026
10	5627	5628	SN	1	-34.476	16.092	0.0	-34.954	18.583	0.0	0.642	21.117	0.0	2.513	22.684	0.191	0.084	193.334	2.248	0.083	215.865	2.012	0.083	0.134	0.0	0.083	0.115	0.0
11	5627	5628	SN	1	-34.476	15.894	0.0	-34.954	18.583	0.0	0.642	21.117	0.0	2.513	22.684	0.201	0.084	193.334	2.304	0.083	215.865	2.067	0.083	0.134	0.0	0.083	0.115	0.0
12	5627	5628	NS	1	-34.807	18.244	0.0	-34.807	18.116	0.0	-16.645	22.676	0.003	-13.739	22.559	0.015	0.083	208.687	2.259	0.083	208.645	1.996	0.083	3.249	0.008	0.083	1.695	0.004
13	5628	5629	SN	1	-34.956	17.508	0.0	-34.821	18.476	0.0	0.158	21.504	0.0	5.664	21.771	0.0	0.083	215.941	6.27	0.083	209.355	5.345	0.083	0.14	0.0	0.083	0.098	0.0
14	5628	5629	NS	1	-34.953	17.944	0.0	-34.946	18.377	0.0	-31.401	21.548	0.0	-20.428	22.865	0.064	0.083	215.755	2.403	0.083	215.417	2.125	0.083	95.251	0.114	0.083	7.674	0.01
15	5628	5629	SN	1	-34.956	15.093	0.0	-34.821	18.47	0.0	0.158	21.504	0.0	5.664	21.771	0.0	0.084	215.941	6.47	0.083	209.355	5.606	0.083	0.14	0.0	0.083	0.098	0.0
16	5629	5630	SN	1	-34.642	17.449	0.0	-34.628	18.798	0.0	-11.345	23.739	0.068	-5.966	23.573	0.519	0.084	200.875	1.43	0.083	200.179	1.201	0.083	1.005	0.002	0.083	0.34	0.0
17	5629	5630	SN	1	-34.642	14.701	0.0	-34.628	17.664	0.0	-11.345	23.739	0.073	-5.966	23.573	0.52	0.084	200.875	1.521	0.083	200.179	1.291	0.083	1.005	0.002	0.083	0.34	0.0
18	5629	5630	NS	1	-34.495	17.874	0.0	-33.939	18.318	0.0	2.531	22.385	0.031	2.277	23.01	0.36	0.083	194.202	1.461	0.083	170.881	1.434	0.083	0.115	0.0	0.083	0.117	0.0
19	5630	5631	SN	1	-34.365	15.591	0.0	-33.024	17.8	0.0	-14.051	22.529	0.02	-8.16	23.625	0.501	0.084	188.423	1.891	0.083	138.373	1.698	0.083	1.817	0.003	0.083	0.518	0.0
20	5630	5631	NS	1	-34.069	18.154	0.0	-32.799	18.277	0.0	1.453	22.503	0.032	2.165	23.478	0.589	0.083	176.044	2.197	0.083	131.422	1.973	0.083	0.125	0.0	0.083	0.118	0.0
21	5630	5631	SN	1	-34.365	16.521	0.0	-33.024	18.696	0.0	-14.051	22.529	0.019	-8.16	23.666	0.595	0.084	188.423	1.744	0.083	138.373	1.653	0.083	1.817	0.003	0.083	0.518	0.0
22	5631	5632	NS	1	-34.434	17.795	0.0	-34.906	18.594	0.0	0.073	22.59	0.108	1.838	23.77	1.325	0.083	191.483	2.823	0.083	213.48	2.193	0.083	0.142	0.0	0.083	0.121	0.0
23	5631	5632	SN	1	-34.527	16.802	0.0	-34.895	18.954	0.0	-34.08	22.172	0.002	-6.126	23.474	0.298	0.084	195.651	2.878	0.083	212.947	2.251	0.083	176.51	0.03	0.083	0.35	0.0
24	5631	5632	NS	1	-34.434	17.795	0.0	-34.906	18.594	0.0	0.073	22.59	0.108	1.838	23.77	1.326	0.083	191.483	2.825	0.083	213.48	2.195	0.083	0.142	0.0	0.083	0.121	0.0
25	5631	5632	SN	2	-34.527	16.802	0.0	-34.895	18.954	0.0	-34.08	22.172	0.002	-6.126	23.474	0.298	0.084	195.651	2.878	0.083	212.947	2.251	0.083	176.51	0.03	0.083	0.35	0.0
26	5632	5633	SN	1	-34.841	18.911	0.0	-34.908	21.038	0.0	-25.934	22.535	0.007	-28.299	23.799	0.231	0.083	210.322	5.286	0.083	213.527	4.228	0.083	27.096	0.034	0.083	46.679	0.105
27	5632	5633	NS	1	-34.99	18.575	0.0	-34.96	18.736	0.0	-9.34	22.118	0.003	-13.496	24.069	1.041	0.083	217.636	2.615	0.083	216.104	2.509	0.083	0.658	0.0	0.083	1.607	0.005
28	5632	5633	NS	1	-34.99	18.575	0.0	-34.96	18.736	0.0	-9.34	22.118	0.003	-13.496	24.069	1.041	0.083	217.636	2.615	0.083	216.104	2.526	0.083	0.658	0.0	0.083	1.607	0.005
29	5633	5634	NS	1	-34.26	18.391	0.0	-34.923	19.112	0.0	0.72	21.935	0.0	-2.193	23.604	0.94	0.083	183.942	1.737	0.083	214.323	1.571	0.083	0.133	0.0	0.083	0.185	0.0
30	5637	5638	SN	1	-34.996	18.075	0.0	-34.291	19.33	0.0	-28.103	22.316	0.003	-20.349	22.599	0.005	0.083	225.385	1.014	0.083	185.223	0.757	0.083	44.607	0.011	0.083	7.535	0.018
31	5637	5638	SN	1	-34.243	16.211	0.0	-31.481	19.305	0.0	-29.018	22.316	0.003	-20.327	22.605	0.005	0.084	183.21	1.057	0.083	97.046	0.862	0.083	55.065	0.011	0.083	7.5	0.018
32	5637	5638	SN	1	-34.243	18.075	0.0	-31.481	19.33	0.0	-29.018	22.316	0.003	-20.327	22.605	0.005	0.083	183.21	1.014	0.083	97.046	0.758	0.083	55.065	0.011	0.083	7.5	0.018

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

33	5638	5639	SN	1	-33.862	18.594	0.0	-34.685	19.347	0.0	-25.569	21.318	0.0	-14.084	23.569	0.104	0.083	167.872	2.589	0.083	202.847	1.955	0.083	24.922	0.009	0.083	1.83	0.023
34	5638	5639	NS	1	-34.519	19.486	0.0	-34.806	20.66	0.0	-1.325	21.446	0.0	-1.474	25.164	0.103	0.083	195.255	2.276	0.083	208.578	2.192	0.083	0.166	0.0	0.083	0.169	0.0
35	5638	5639	SN	1	-33.862	18.594	0.0	-34.685	19.347	0.0	-25.569	21.318	0.0	-14.084	23.569	0.104	0.083	167.872	2.536	0.083	202.847	1.919	0.083	24.922	0.009	0.083	1.83	0.023
36	5638	5639	SN	2	-33.862	18.594	0.0	-34.685	19.347	0.0	-25.569	21.318	0.0	-14.084	23.569	0.104	0.083	167.872	2.536	0.083	202.847	1.919	0.083	24.922	0.009	0.083	1.83	0.023
37	5638	5639	NS	1	-34.519	19.486	0.0	-34.806	20.66	0.0	-1.325	21.446	0.0	-1.474	25.164	0.102	0.083	195.255	2.275	0.083	208.578	2.198	0.083	0.166	0.0	0.083	0.169	0.0
38	5639	5640	SN	1	-34.818	18.202	0.0	-34.764	19.07	0.0	-5.755	22.214	0.006	-8.394	22.885	0.059	0.083	209.159	4.084	0.083	206.549	3.514	0.083	0.327	0.0	0.083	0.543	0.0
39	5639	5640	SN	1	-34.818	18.202	0.0	-34.764	19.07	0.0	-5.755	22.214	0.006	-8.394	22.885	0.059	0.083	209.159	4.029	0.083	206.549	3.478	0.083	0.327	0.0	0.083	0.543	0.0
40	5639	5640	SN	2	-34.818	18.202	0.0	-34.764	19.07	0.0	-5.755	22.214	0.006	-8.394	22.885	0.059	0.083	209.159	4.084	0.083	206.549	3.514	0.083	0.327	0.0	0.083	0.543	0.0
41	5639	5640	NS	1	-34.954	16.869	0.0	-34.513	17.228	0.0	-12.128	21.514	0.0	-22.484	23.324	0.075	0.084	215.839	2.533	0.084	195.002	2.038	0.083	1.19	0.002	0.083	12.28	0.038
42	5639	5640	NS	1	-34.954	16.869	0.0	-34.513	17.228	0.0	-12.128	21.514	0.0	-22.484	23.324	0.075	0.084	215.839	2.54	0.084	195.002	2.041	0.083	1.19	0.002	0.083	12.28	0.038
43	5640	5641	NS	1	-34.82	17.338	0.0	-34.911	17.362	0.0	-32.773	20.961	0.0	-34.878	22.701	0.026	0.084	209.262	4.898	0.084	218.643	4.747	0.083	130.652	0.168	0.083	212.117	0.082
44	5640	5641	SN	1	-34.849	16.723	0.0	-34.71	18.383	0.0	1.159	21.299	0.0	2.194	21.944	0.0	0.084	210.635	1.24	0.083	204.045	1.027	0.083	0.128	0.0	0.083	0.118	0.0
45	5640	5641	SN	1	-34.849	16.723	0.0	-34.71	18.385	0.0	1.159	21.299	0.0	2.194	21.944	0.0	0.084	210.635	1.218	0.083	204.045	1.015	0.083	0.128	0.0	0.083	0.118	0.0
46	5640	5641	SN	2	-34.849	16.723	0.0	-34.71	18.385	0.0	1.159	21.299	0.0	2.194	21.944	0.0	0.084	210.635	1.218	0.083	204.045	1.015	0.083	0.128	0.0	0.083	0.118	0.0
47	5640	5641	NS	1	-34.82	17.338	0.0	-34.911	17.362	0.0	-32.773	20.961	0.0	-34.878	22.701	0.026	0.084	209.262	4.923	0.084	218.643	4.743	0.083	130.652	0.168	0.083	212.117	0.082
48	5641	5642	NS	2	-34.589	17.71	0.0	-33.283	17.97	0.0	-7.93	23.988	0.005	-6.18	22.967	0.031	0.083	198.465	1.333	0.083	146.947	1.562	0.083	0.495	0.0	0.083	0.354	0.0
49	5641	5642	SN	1	-34.795	16.884	0.0	-34.196	19.025	0.0	1.56	21.771	0.0	2.752	22.509	0.15	0.084	208.09	0.926	0.083	181.3	0.747	0.083	0.124	0.0	0.083	0.113	0.0
50	5641	5642	SN	1	-34.795	16.665	0.0	-34.196	19.025	0.0	1.56	21.771	0.0	2.752	22.509	0.16	0.084	208.09	0.946	0.083	181.3	0.762	0.083	0.124	0.0	0.083	0.113	0.0
51	5641	5642	SN	1	-34.795	16.884	0.0	-34.196	19.025	0.0	1.56	21.771	0.0	2.752	22.509	0.15	0.084	208.09	0.925	0.083	181.3	0.746	0.083	0.124	0.0	0.083	0.113	0.0
52	5641	5642	NS	1	-34.428	17.71	0.0	-33.7	17.969	0.0	-7.928	23.988	0.005	-6.183	22.969	0.031	0.083	191.215	1.331	0.083	161.684	1.56	0.083	0.494	0.0	0.083	0.354	0.0
53	5642	5643	SN	1	-34.829	16.665	0.0	-34.311	18.662	0.0	0.605	20.823	0.0	2.61	22.438	0.028	0.084	209.676	2.826	0.083	186.107	2.362	0.083	0.134	0.0	0.083	0.114	0.0
54	5642	5643	SN	1	-34.829	15.347	0.0	-34.311	18.122	0.0	0.605	20.823	0.0	2.61	22.438	0.028	0.084	209.676	2.907	0.083	186.107	2.441	0.083	0.134	0.0	0.083	0.114	0.0
55	5642	5643	SN	1	-34.829	16.666	0.0	-34.311	18.662	0.0	0.605	20.823	0.0	2.61	22.438	0.028	0.084	209.676	2.829	0.083	186.107	2.364	0.083	0.134	0.0	0.083	0.114	0.0
56	5642	5643	NS	1	-34.945	18.298	0.0	-34.674	18.366	0.0	-15.776	21.559	0.0	-15.986	22.775	0.028	0.083	215.343	2.511	0.083	202.342	2.169	0.083	2.671	0.006	0.083	2.801	0.004
57	5642	5643	NS	2	-34.967	18.298	0.0	-33.833	18.366	0.0	-15.808	21.559	0.0	-15.813	22.775	0.028	0.083	216.475	2.509	0.083	166.71	2.168	0.083	2.69	0.006	0.083	2.694	0.004
58	5643	5644	NS	2	-33.269	18.315	0.0	-34.506	18.864	0.0	-26.311	21.966	0.0	-33.325	23.147	0.16	0.083	146.449	1.315	0.083	194.689	1.208	0.083	29.557	0.054	0.083	148.358	0.122
59	5643	5644	SN	1	-34.433	16.293	0.0	-34.651	18.14	0.0	0.947	22.597	0.045	2.601	23.898	0.21	0.084	191.44	3.196	0.083	201.289	2.75	0.083	0.13	0.0	0.083	0.114	0.0
60	5643	5644	SN	1	-34.433	17.58	0.0	-34.651	18.617	0.0	0.947	22.597	0.042	2.601	23.898	0.209	0.083	191.44	3.063	0.083	201.289	2.616	0.083	0.13	0.0	0.083	0.114	0.0
61	5643	5644	SN	1	-34.837	17.58	0.0	-34.98	18.617	0.0	0.947	22.597	0.042	2.598	23.895	0.215	0.083	210.074	3.063	0.083	217.164	2.622	0.083	0.13	0.0	0.083	0.114	0.0
62	5643	5644	NS	1	-33.386	18.314	0.0	-34.824	18.866	0.0	-26.644	21.963	0.0	-34.55	23.145	0.15	0.083	150.426	1.314	0.083	209.441	1.206	0.083	31.904	0.054	0.083	196.711	0.125
63	5644	5645	SN	1	-34.222	16.286	0.0	-32.6	19.312	0.0	-6.516	22.863	0.081	-7.229	25.062	0.731	0.084	182.378	2.127	0.083	125.524	1.934	0.083	0.376	0.0	0.083	0.431	0.0
64	5644	5645	NS	1	-34.481	18.569	0.0	-33.485	18.34	0.0	2.493	22.102	0.009	1.424	23.32	0.383	0.083	193.562	1.063	0.083	153.908	0.973	0.083	0.115	0.0	0.083	0.125	0.0
65	5644	5645	SN	1	-34.222	16.286	0.0	-32.6	17.29	0.0	-6.516	22.863	0.086	-7.229	25.062	0.732	0.084	182.378	2.271	0.084	125.524	2.163	0.083	0.376	0.0	0.083	0.431	0.0
66	5644	5645	SN	1	-34.222	16.286	0.0	-32.6	19.312	0.0	-6.516	22.863	0.082	-7.229	25.062	0.739	0.084	182.378	2.126	0.083	125.524	1.933	0.083	0.376	0.0	0.083	0.431	0.0
67	5645	5646	NS	2	-34.012	18.221	0.0	-34.68	18.66	0.0	1.065	22.783	0.039	-0.945	23.643	0.982	0.083	173.74	1.505	0.083	202.654	1.426	0.083	0.129	0.0	0.083	0.158	0.0
68	5645	5646	SN	1	-34.12	17.166	0.0	-34.931	19.219	0.0	-22.847	22.22	0.008	-12.718	23.999	0.46	0.084	178.153	3.637	0.083	214.701	2.967	0.083	13.345	0.048	0.083	1.354	0.005
69	5645	5646	NS	1	-34.012	18.221	0.0	-34.68	18.66	0.0	1.065	22.783	0.039	-0.945	23.643	0.982	0.083	173.74	1.505	0.083	202.654	1.426	0.083	0.129	0.0	0.083	0.158	0.0

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

 Normal	 Deviations
 Alarming	 High Errors


70	5646	5647	NS	1	-34.626	18.075	0.0	-34.382	18.428	0.0	-19.447	23.037	0.102	-10.578	24.011	1.206	0.083	200.143	1.605	0.083	189.189	1.464	0.083	6.135	0.012	0.083	0.853	0.0
71	5646	5647	SN	1	-34.586	20.288	0.0	-34.372	20.891	0.0	-5.824	21.853	0.0	-3.513	23.515	0.195	0.083	198.294	4.908	0.083	188.766	4.204	0.083	0.331	0.0	0.083	0.225	0.0
72	5646	5647	NS	1	-34.626	18.075	0.0	-34.382	18.428	0.0	-19.447	23.037	0.102	-10.578	24.011	1.253	0.083	200.143	1.604	0.083	189.189	1.464	0.083	6.135	0.012	0.083	0.853	0.0
73	5647	5648	NS	1	-34.479	18.346	0.0	-34.829	19.681	0.0	-16.447	21.743	0.0	-10.111	23.866	0.802	0.083	193.494	2.722	0.083	209.69	2.643	0.083	3.107	0.003	0.083	0.773	0.0

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

 Normal

 Deviations

 Alarming

 High Errors