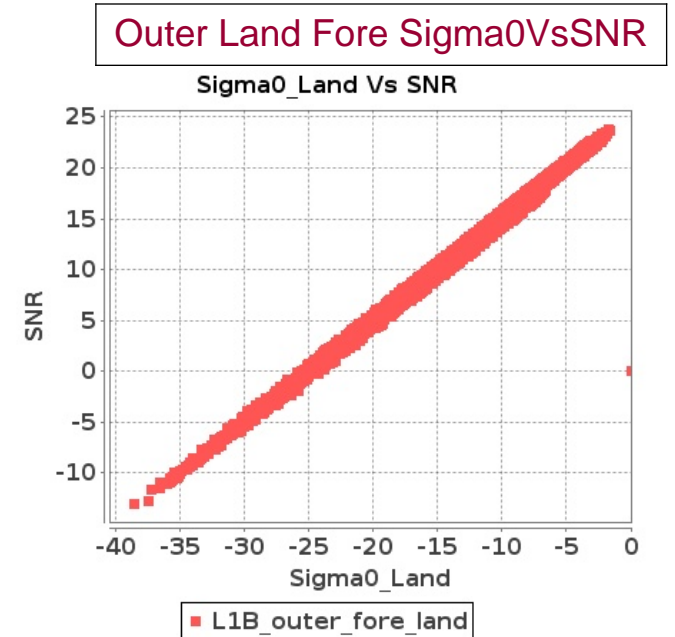
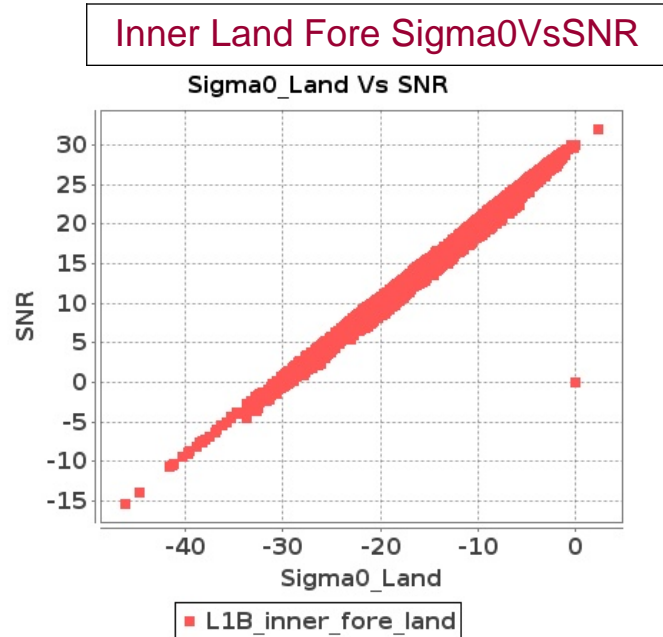
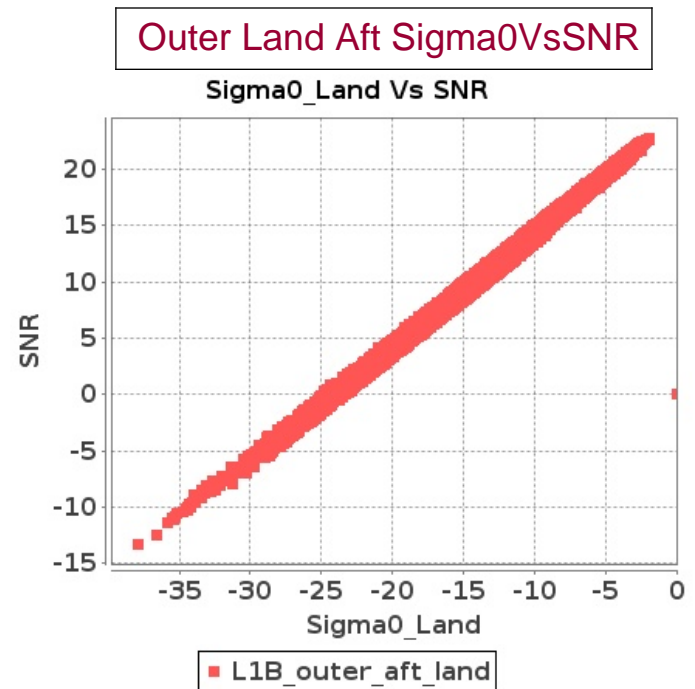
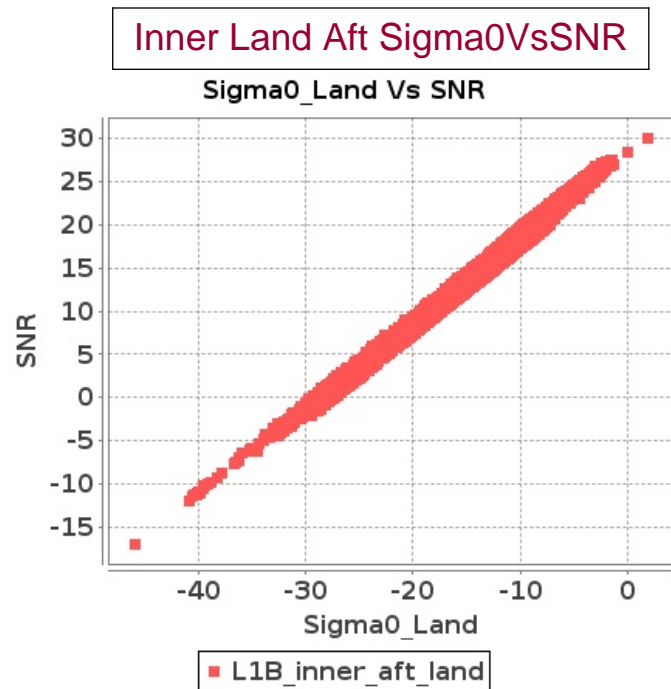
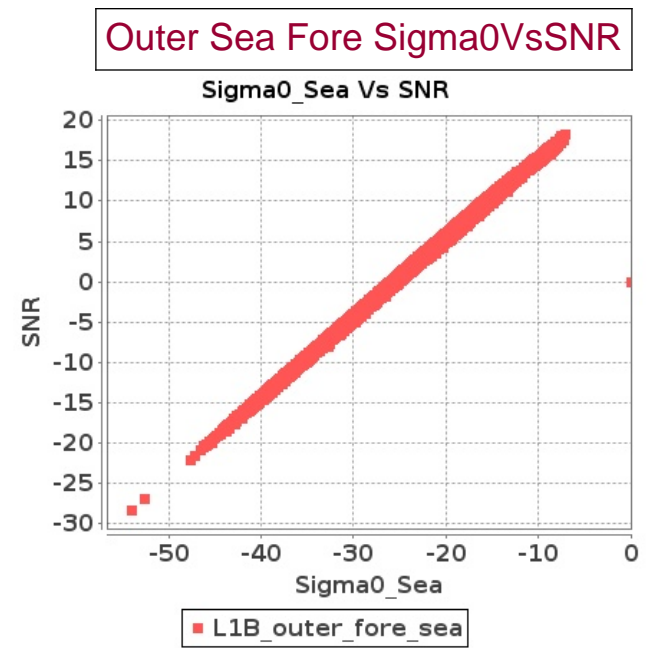
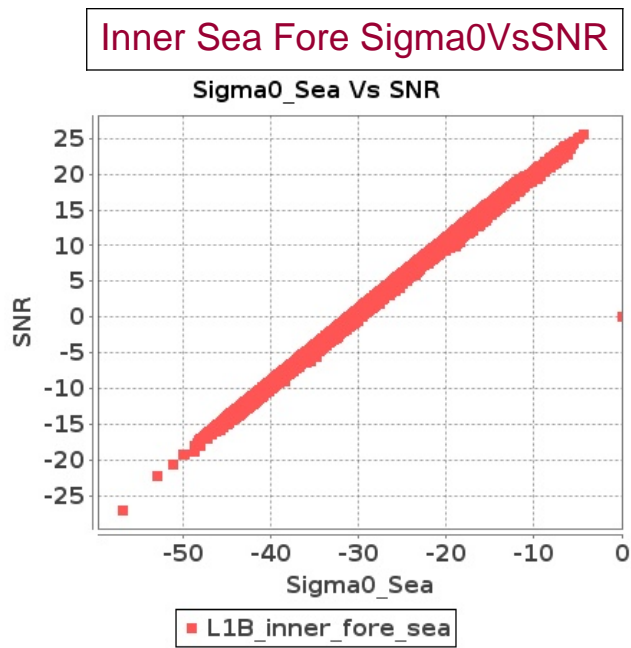
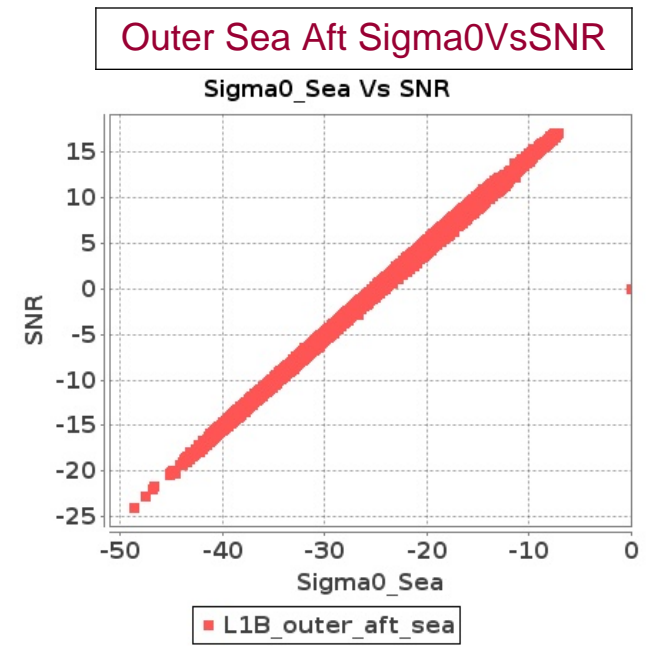
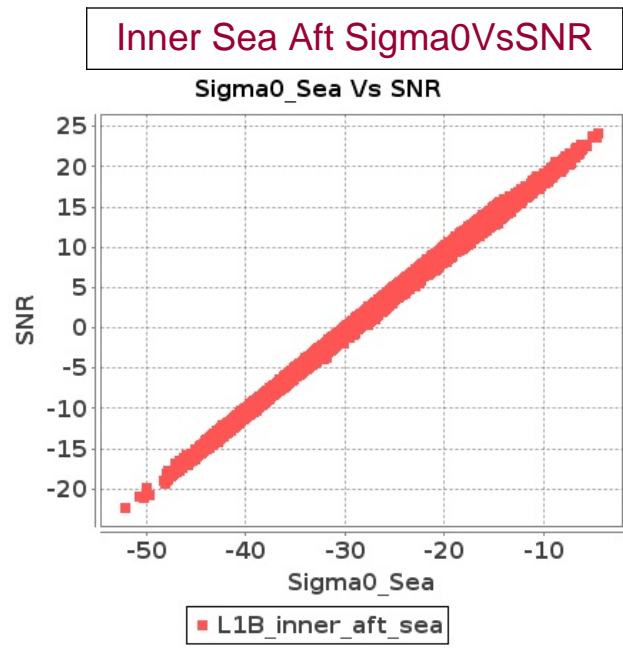
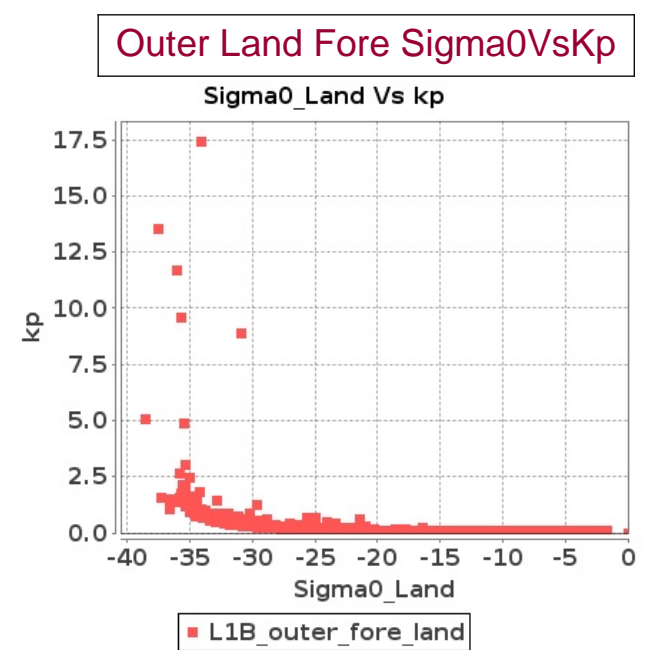
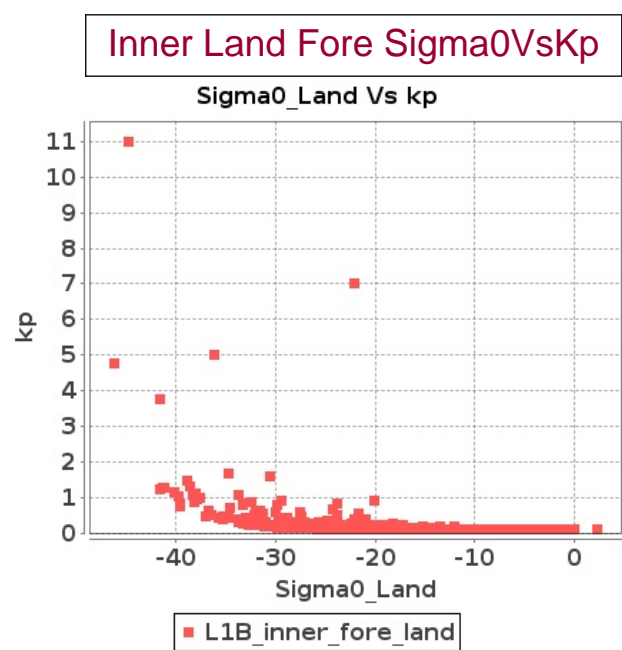
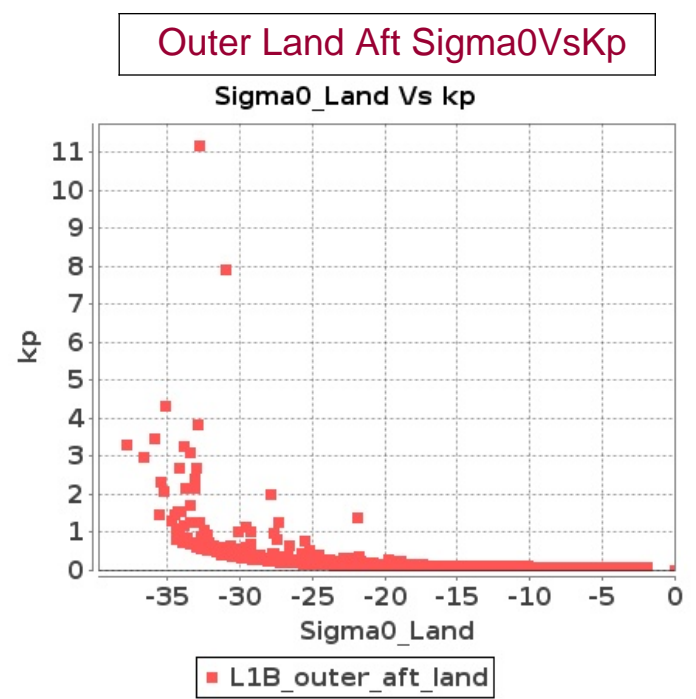
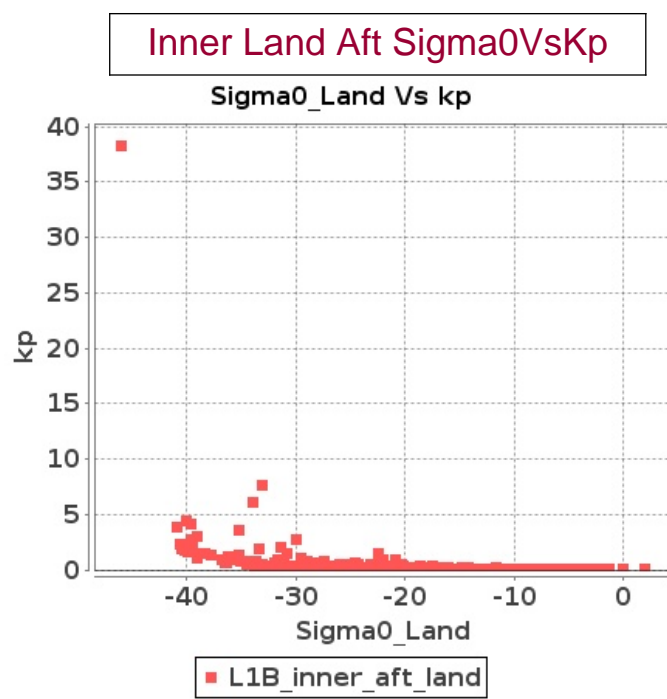
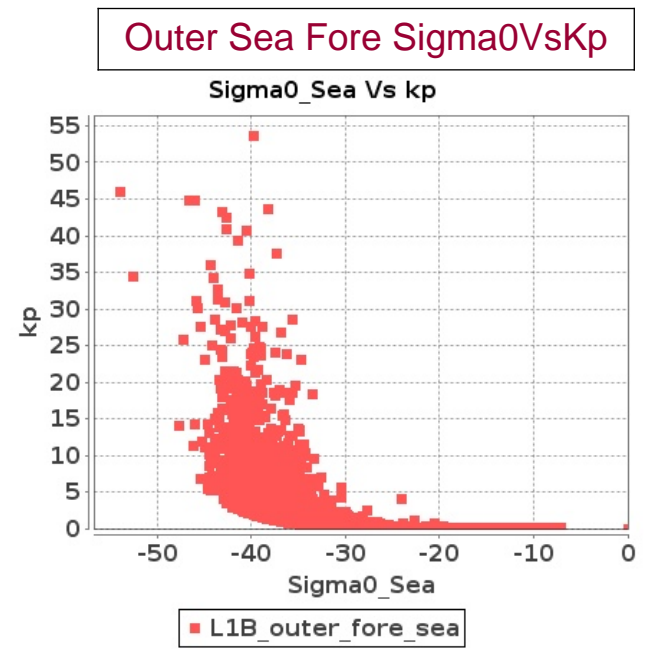
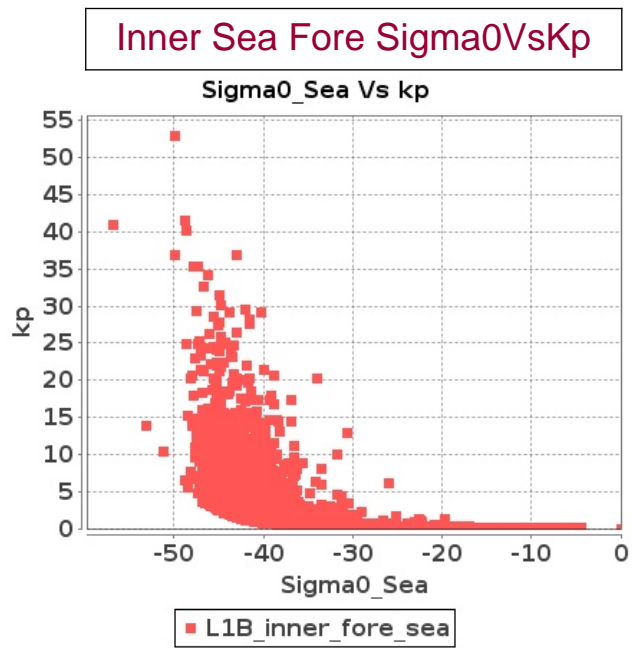
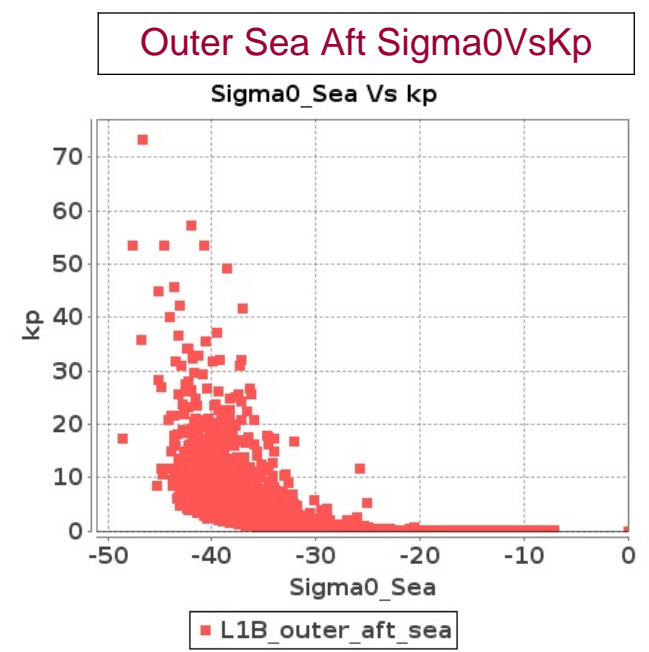
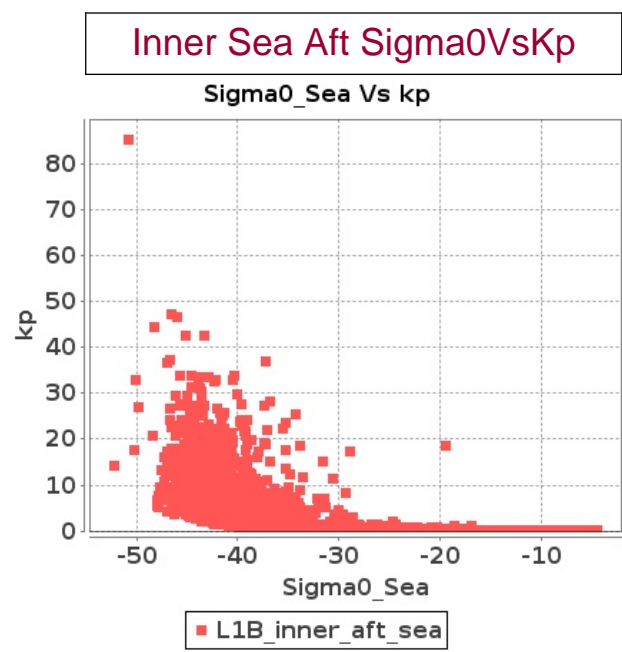


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-DEC-2017 To 21-DEC-2017





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

Report between 20-DEC-2017 To 21-DEC-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	6522	6523	NS	1	48.818	49.362	0.0	0.003	6.111	2.67	1041.68	1075.664	0.0	-92.119	-89.318	0.0
2	6522	6523	SN	2	48.8	49.322	0.0	0.003	6.133	2.723	1034.576	1075.432	0.0	-91.951	-89.319	0.0
3	6522	6523	SN	1	48.8	49.322	0.0	0.003	6.133	2.723	1034.576	1075.432	0.0	-91.951	-89.319	0.0
4	6522	6523	SN	1	48.8	49.322	0.0	0.003	5.874	2.402	1034.576	1075.008	0.0	-91.951	-89.319	0.0
5	6522	6523	NS	1	48.818	49.362	0.0	0.003	6.111	2.672	1041.68	1075.664	0.0	-92.119	-89.318	0.0
6	6523	6524	SN	1	48.787	49.321	0.0	0.003	6.144	2.518	1034.144	1075.36	0.0	-91.792	-89.371	0.0
7	6523	6524	NS	1	48.814	49.362	0.0	0.003	6.144	2.47	1041.576	1075.72	0.0	-92.147	-89.326	0.0
8	6523	6524	NS	1	48.814	49.362	0.0	0.003	6.144	2.472	1041.576	1075.72	0.0	-92.147	-89.326	0.0
9	6523	6524	SN	1	48.787	49.321	0.0	0.003	5.879	2.361	1034.144	1075.168	0.0	-91.792	-89.371	0.0
10	6523	6524	SN	2	48.787	49.321	0.0	0.003	5.879	2.361	1034.144	1075.168	0.0	-91.792	-89.371	0.0
11	6524	6525	SN	1	48.804	49.321	0.0	0.003	6.144	2.477	1033.832	1075.328	0.0	-91.776	-89.37	0.0
12	6524	6525	SN	2	48.804	49.321	0.0	0.003	6.138	2.477	1033.832	1075.32	0.0	-91.776	-89.37	0.0
13	6524	6525	SN	1	48.804	49.321	0.0	0.003	5.874	2.293	1033.832	1075.048	0.0	-91.776	-89.37	0.0
14	6524	6525	NS	1	48.809	49.362	0.0	0.003	6.155	2.473	1041.768	1075.664	0.0	-92.322	-89.327	0.0
15	6524	6525	NS	1	48.809	49.362	0.0	0.003	6.155	2.472	1041.768	1075.664	0.0	-92.322	-89.327	0.0
16	6525	6526	SN	1	48.776	49.32	0.0	0.003	6.138	2.514	1034.088	1075.312	0.0	-91.939	-89.369	0.0
17	6525	6526	NS	2	48.821	49.364	0.0	0.003	6.144	2.603	1041.76	1075.664	0.0	-92.04	-89.325	0.0
18	6525	6526	SN	1	48.776	49.32	0.0	0.003	5.868	2.231	1034.088	1074.928	0.0	-91.939	-89.369	0.0
19	6525	6526	SN	1	48.772	49.334	0.0	0.003	6.138	2.51	1033.712	1075.312	0.0	-91.939	-89.369	0.0
20	6525	6526	NS	1	48.811	49.363	0.0	0.003	6.149	2.602	1041.792	1075.664	0.0	-91.928	-89.325	0.0
21	6526	6527	NS	2	48.82	49.362	0.0	0.003	6.144	2.573	1041.6	1075.656	0.0	-91.994	-89.303	0.0
22	6526	6527	NS	1	48.814	49.362	0.0	0.003	6.149	2.575	1041.6	1075.656	0.0	-91.993	-89.303	0.0
23	6526	6527	SN	1	48.779	49.319	0.0	0.003	6.133	2.503	1034.52	1075.4	0.0	-92.042	-89.37	0.0
24	6526	6527	SN	1	48.779	49.319	0.0	0.003	6.133	2.506	1034.52	1075.4	0.0	-92.042	-89.37	0.0
25	6527	6528	SN	1	48.794	49.321	0.0	0.003	5.862	1.845	1034.6	1074.424	0.0	-91.952	-89.37	0.0
26	6527	6528	SN	1	48.794	49.321	0.0	0.003	6.122	2.591	1034.6	1075.424	0.0	-91.952	-89.37	0.0
27	6527	6528	SN	2	48.777	49.32	0.0	0.003	6.122	2.589	1034.6	1075.424	0.0	-92.374	-89.37	0.0
28	6527	6528	NS	2	48.816	49.404	0.0	0.003	6.138	2.568	1041.6	1076.056	0.0	-92.07	-89.324	0.0
29	6527	6528	NS	1	48.816	49.404	0.0	0.003	6.138	2.568	1041.6	1076.056	0.0	-92.07	-89.324	0.0
30	6528	6529	SN	2	48.812	49.321	0.0	0.003	6.116	2.642	1034.264	1075.408	0.0	-92.291	-89.347	0.0
31	6528	6529	SN	1	48.815	49.322	0.0	0.003	5.89	1.603	1034.376	1073.048	0.0	-91.801	-89.347	0.0
32	6528	6529	SN	1	48.815	49.322	0.0	0.003	6.116	2.641	1034.376	1075.408	0.0	-92.29	-89.347	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	6528	6529	NS	1	48.813	49.365	0.0	0.003	6.144	2.536	1041.456	1075.728	0.0	-91.941	-89.322	0.0
34	6528	6529	NS	1	48.808	49.4	0.0	0.003	6.138	2.538	1041.296	1075.72	0.0	-92.082	-89.322	0.0
35	6529	6530	SN	1	48.775	49.324	0.0	0.003	5.874	1.48	1034.48	1072.184	0.0	-92.017	-89.367	0.0
36	6529	6530	SN	1	48.775	49.324	0.0	0.003	6.133	2.572	1034.48	1075.56	0.0	-92.016	-89.367	0.0
37	6529	6530	NS	1	48.852	49.378	0.0	0.003	6.116	2.576	1041.76	1075.672	0.0	-91.924	-89.315	0.0
38	6529	6530	NS	1	48.853	49.378	0.0	0.003	6.116	2.574	1041.768	1075.68	0.0	-91.938	-89.315	0.0
39	6529	6530	SN	2	48.775	49.324	0.0	0.003	6.133	2.572	1034.48	1075.56	0.0	-92.016	-89.367	0.0
40	6530	6531	NS	1	48.809	49.361	0.0	0.003	6.138	2.672	1040.968	1075.816	0.0	-92.104	-89.321	0.0
41	6530	6531	SN	2	48.779	49.326	0.0	0.003	6.144	2.516	1034.84	1075.76	0.0	-91.985	-89.377	0.0
42	6530	6531	SN	1	48.779	49.326	0.0	0.003	6.144	2.516	1034.84	1075.76	0.0	-91.985	-89.377	0.0
43	6530	6531	NS	1	48.809	49.361	0.0	0.003	6.138	2.681	1040.968	1075.816	0.0	-92.104	-89.321	0.0
44	6531	6532	SN	1	48.776	49.325	0.0	0.008	6.144	2.539	1034.392	1075.68	0.0	-91.923	-89.377	0.0
45	6531	6532	NS	2	48.804	49.362	0.0	0.003	6.155	2.626	1040.96	1075.992	0.0	-92.212	-89.321	0.0
46	6531	6532	NS	1	48.804	49.362	0.0	0.003	6.155	2.626	1040.96	1075.992	0.0	-92.212	-89.321	0.0
47	6532	6533	NS	1	48.802	49.362	0.0	0.003	6.144	2.517	1040.872	1075.904	0.0	-92.076	-89.319	0.0
48	6536	6537	SN	1	48.826	49.326	0.0	0.003	6.116	2.704	1035.584	1075.536	0.0	-91.872	-89.378	0.0
49	6536	6537	SN	1	48.826	49.326	0.0	0.003	5.896	1.966	1035.584	1074.784	0.0	-91.872	-89.378	0.0
50	6536	6537	SN	2	48.826	49.326	0.0	0.003	6.116	2.704	1035.584	1075.536	0.0	-91.872	-89.378	0.0
51	6537	6538	SN	1	48.816	49.326	0.0	0.003	6.133	2.579	1034.688	1075.552	0.0	-91.879	-89.38	0.0
52	6537	6538	SN	1	48.816	49.326	0.0	0.003	5.868	2.391	1034.688	1075.328	0.0	-91.879	-89.38	0.0
53	6537	6538	NS	1	48.809	49.359	0.0	0.003	6.122	2.51	1040.328	1075.752	0.0	-92.008	-89.305	0.0
54	6537	6538	NS	1	48.809	49.359	0.0	0.003	6.122	2.524	1040.328	1075.752	0.0	-92.008	-89.305	0.0
55	6537	6538	SN	1	48.816	49.326	0.0	0.003	6.133	2.58	1034.688	1075.552	0.0	-91.879	-89.38	0.0
56	6538	6539	SN	1	48.782	49.326	0.0	0.003	5.879	2.313	1034.848	1075.28	0.0	-91.919	-89.379	0.0
57	6538	6539	NS	1	48.812	49.359	0.0	0.003	6.116	2.482	1040.576	1075.736	0.0	-91.99	-89.318	0.0
58	6538	6539	SN	1	48.782	49.326	0.0	0.003	6.144	2.474	1034.848	1075.472	0.0	-91.919	-89.379	0.0
59	6538	6539	SN	1	48.779	49.342	0.0	0.003	5.879	2.315	1034.704	1075.28	0.0	-91.836	-89.379	0.0
60	6538	6539	NS	1	48.812	49.359	0.0	0.003	6.116	2.469	1040.576	1075.736	0.0	-91.99	-89.318	0.0
61	6539	6540	SN	1	48.792	49.362	0.0	0.003	5.896	2.268	1034.856	1075.2	0.0	-91.909	-89.378	0.0
62	6539	6540	NS	1	48.814	49.36	0.0	0.003	6.149	2.506	1040.728	1075.696	0.0	-92.031	-89.318	0.0
63	6539	6540	SN	1	48.792	49.362	0.0	0.003	6.138	2.496	1034.856	1075.464	0.0	-91.909	-89.378	0.0
64	6540	6541	NS	1	48.807	49.36	0.0	0.003	6.155	2.579	1041.312	1075.856	0.0	-92.072	-89.282	0.0
65	6540	6541	SN	1	48.786	49.367	0.0	0.003	6.144	2.488	1034.672	1075.528	0.0	-92.027	-89.378	0.0
66	6541	6542	SN	1	48.814	49.324	0.0	0.003	6.138	2.515	1035.52	1075.576	0.0	-91.944	-89.379	0.0
67	6541	6542	NS	1	48.747	49.368	0.0	0.003	6.149	2.615	1040.48	1075.768	0.0	-92.354	-89.316	0.0
68	6541	6542	SN	1	48.814	49.324	0.0	0.003	5.884	1.928	1035.52	1074.832	0.0	-91.944	-89.379	0.0
69	6542	6543	SN	1	48.776	49.326	0.0	0.003	5.884	1.727	1034.968	1074.168	0.0	-92.024	-89.38	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	6542	6543	NS	1	48.802	49.385	0.0	0.003	6.144	2.542	1040.336	1075.792	0.0	-92.047	-89.314	0.0
71	6542	6543	SN	1	48.776	49.326	0.0	0.003	6.127	2.615	1034.968	1075.552	0.0	-92.024	-89.38	0.0
72	6543	6544	NS	1	48.818	49.358	0.0	0.003	6.149	2.534	1040.728	1075.752	0.0	-92.156	-89.303	0.0
73	6543	6544	SN	1	48.784	49.327	0.0	0.003	5.868	1.52	1035.36	1073.032	0.0	-91.942	-89.376	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	6522	6523	NS	1	-34.768	23.297	0.16	-34.643	25.414	0.01	8.43	29.339	9.149	6.813	31.98	28.226	0.103	253.283	2.178	0.103	246.035	2.253	0.102	0.112	0.0	0.102	0.117	0.0
2	6522	6523	SN	2	-33.939	23.555	0.677	-32.498	25.02	2.429	-3.498	34.362	7.419	-0.897	28.889	16.17	0.103	209.256	2.592	0.103	150.179	1.746	0.102	0.276	0.0	0.102	0.195	0.0
3	6522	6523	SN	1	-33.939	23.555	0.677	-32.498	25.02	2.429	-3.498	34.362	7.419	-0.897	28.889	16.17	0.103	209.256	2.592	0.103	150.179	1.746	0.102	0.276	0.0	0.102	0.195	0.0
4	6522	6523	SN	1	-33.939	23.555	0.226	-32.498	25.02	2.572	-3.498	34.362	7.419	-0.897	28.889	16.17	0.103	209.256	2.753	0.103	150.179	1.852	0.102	0.276	0.0	0.102	0.195	0.0
5	6522	6523	NS	1	-34.768	23.297	0.16	-34.643	25.414	0.01	8.43	29.339	9.16	6.813	31.98	28.28	0.103	253.283	2.179	0.103	246.035	2.254	0.102	0.112	0.0	0.102	0.117	0.0
6	6523	6524	SN	1	-34.744	24.1	0.326	-34.651	24.87	0.958	5.375	27.518	7.57	4.561	30.345	7.499	0.103	251.799	2.512	0.103	246.54	2.167	0.103	0.122	0.0	0.102	0.127	0.0
7	6523	6524	NS	1	-34.946	24.163	0.008	-34.773	23.945	0.07	-4.09	32.903	5.109	-4.177	30.732	18.203	0.103	263.828	7.099	0.103	253.522	6.032	0.102	0.303	0.0	0.102	0.308	0.0
8	6523	6524	NS	1	-34.946	24.163	0.008	-34.773	23.945	0.07	-4.09	32.903	5.115	-4.177	30.732	18.24	0.103	263.828	7.099	0.103	253.522	6.032	0.102	0.303	0.0	0.102	0.308	0.0
9	6523	6524	SN	1	-34.744	24.1	0.333	-34.651	24.87	0.917	5.375	27.518	7.57	4.561	30.345	7.499	0.103	251.799	2.569	0.103	246.54	2.214	0.103	0.122	0.0	0.102	0.127	0.0
10	6523	6524	SN	2	-34.744	24.1	0.333	-34.651	24.87	0.917	5.375	27.518	7.57	4.561	30.345	7.499	0.103	251.799	2.569	0.103	246.54	2.214	0.103	0.122	0.0	0.102	0.127	0.0
11	6524	6525	SN	1	-34.569	22.003	0.001	-34.207	24.392	0.116	6.959	26.893	11.109	7.533	28.284	9.961	0.103	241.905	2.884	0.103	222.583	1.814	0.103	0.116	0.0	0.103	0.114	0.0
12	6524	6525	SN	2	-34.569	22.003	0.001	-34.207	24.392	0.116	6.959	26.893	11.109	7.533	28.284	9.961	0.103	241.905	2.884	0.103	222.583	1.814	0.103	0.116	0.0	0.103	0.114	0.0
13	6524	6525	SN	1	-34.569	22.003	0.001	-34.207	24.392	0.118	6.959	26.893	11.111	7.533	28.284	9.984	0.103	241.905	2.936	0.103	222.583	1.844	0.103	0.116	0.0	0.103	0.114	0.0
14	6524	6525	NS	1	-34.806	21.929	0.0	-34.866	22.749	0.017	-2.07	29.559	6.559	-9.622	28.77	17.494	0.103	255.422	4.329	0.103	259.042	4.519	0.102	0.225	0.0	0.102	0.892	0.0
15	6524	6525	NS	1	-34.806	21.929	0.0	-34.866	22.749	0.017	-2.07	29.559	6.546	-9.622	28.77	17.458	0.103	255.422	4.329	0.103	259.042	4.519	0.102	0.225	0.0	0.102	0.892	0.0
16	6525	6526	SN	1	-34.773	22.538	0.018	-34.668	24.021	0.102	5.585	27.116	10.432	5.99	28.488	8.402	0.103	253.488	5.281	0.103	247.44	3.677	0.103	0.122	0.0	0.102	0.12	0.0
17	6525	6526	NS	2	-32.445	21.68	0.0	-34.532	23.071	0.016	-11.304	28.799	4.192	-8.392	31.35	11.46	0.103	148.372	2.514	0.103	239.806	2.081	0.102	1.222	0.001	0.102	0.666	0.0
18	6525	6526	SN	1	-34.773	22.538	0.018	-34.668	24.021	0.104	5.585	27.116	10.439	5.99	28.488	8.509	0.103	253.488	5.408	0.103	247.44	3.747	0.103	0.122	0.0	0.102	0.12	0.0
19	6525	6526	SN	1	-34.998	22.538	0.018	-34.855	24.021	0.102	5.585	27.118	10.432	5.99	28.488	8.386	0.103	266.991	5.275	0.103	258.396	3.693	0.103	0.122	0.0	0.102	0.12	0.0
20	6525	6526	NS	1	-31.888	21.68	0.0	-34.985	23.071	0.016	-11.307	28.799	4.192	-8.394	31.35	11.462	0.103	130.498	2.512	0.103	266.237	2.086	0.102	1.223	0.001	0.102	0.666	0.0
21	6526	6527	NS	2	-34.838	21.796	0.0	-34.193	20.543	0.0	-5.029	27.317	3.725	-4.859	29.946	13.732	0.103	257.322	3.619	0.103	221.868	2.404	0.103	0.355	0.0	0.102	0.344	0.0
22	6526	6527	NS	1	-34.83	21.796	0.0	-34.578	20.543	0.0	-5.029	27.317	3.725	-4.86	29.944	13.731	0.103	256.934	3.619	0.103	242.418	2.403	0.103	0.355	0.0	0.102	0.345	0.0
23	6526	6527	SN	1	-34.959	20.829	0.0	-34.685	23.434	0.043	5.602	27.466	14.16	8.362	29.136	21.439	0.103	264.617	2.531	0.103	248.409	1.606	0.103	0.122	0.0	0.102	0.112	0.0
24	6526	6527	SN	1	-34.959	20.831	0.0	-34.685	23.434	0.043	5.602	27.466	14.159	8.362	29.136	21.441	0.103	264.617	2.529	0.103	248.409	1.604	0.103	0.122	0.0	0.102	0.112	0.0
25	6527	6528	SN	1	-34.762	19.898	0.0	-34.768	24.182	0.042	5.478	27.398	13.385	7.998	29.167	18.799	0.103	252.925	1.944	0.103	253.221	1.441	0.103	0.122	0.0	0.102	0.113	0.0
26	6527	6528	SN	1	-34.762	21.906	0.0	-34.768	24.182	0.039	5.478	27.398	12.475	7.998	29.167	18.582	0.103	252.925	1.866	0.103	253.221	1.361	0.103	0.122	0.0	0.102	0.113	0.0
27	6527	6528	SN	2	-34.625	21.907	0.0	-34.694	24.182	0.039	5.48	27.398	12.475	7.998	29.167	18.587	0.103	245.001	1.865	0.103	248.935	1.363	0.103	0.122	0.0	0.102	0.113	0.0
28	6527	6528	NS	2	-34.6	23.198	0.03	-31.275	23.666	0.188	-9.772	31.206	4.753	-6.056	30.609	11.936	0.103	243.655	1.081	0.103	113.346	0.932	0.102	0.884	0.0	0.102	0.426	0.0
29	6527	6528	NS	1	-34.6	23.198	0.03	-31.275	23.666	0.188	-9.772	31.206	4.753	-6.056	30.609	11.934	0.103	243.655	1.081	0.103	113.346	0.932	0.102	0.884	0.0	0.102	0.426	0.0
30	6528	6529	SN	2	-34.894	21.615	0.0	-34.892	22.158	0.001	-2.099	30.994	8.277	-1.316	33.804	11.983	0.103	260.663	2.215	0.103	260.601	1.358	0.102	0.226	0.0	0.102	0.205	0.0
31	6528	6529	SN	1	-34.912	21.533	0.0	-34.337	21.497	0.0	-2.099	30.998	8.685	-1.316	33.805	11.961	0.103	261.794	2.376	0.103	229.282	1.525	0.102	0.226	0.0	0.102	0.205	0.0
32	6528	6529	SN	1	-34.912	21.615	0.0	-34.337	22.158	0.001	-2.099	30.998	8.277	-1.316	33.805	11.985	0.103	261.794	2.215	0.103	229.282	1.355	0.102	0.226	0.0	0.102	0.205	0.0
33	6528	6529	NS	1	-34.804	22.43	0.011	-34.625	24.189	0.377	7.237	27.769	10.284	7.644	29.574	22.892	0.103	255.306	1.491	0.103	245.038	1.326	0.103	0.115	0.0	0.102	0.114	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	6528	6529	NS	1	-34.793	22.429	0.011	-34.759	24.189	0.377	7.237	27.769	10.291	7.644	29.574	22.895	0.103	254.719	1.477	0.103	252.702	1.327	0.103	0.115	0.0	0.102	0.114	0.0
35	6529	6530	SN	1	-34.875	23.408	0.004	-34.73	24.723	0.012	-5.054	28.706	11.265	-3.694	30.057	15.016	0.103	259.553	2.976	0.103	251.013	2.428	0.102	0.356	0.0	0.102	0.285	0.0
36	6529	6530	SN	1	-34.875	23.408	0.003	-34.73	24.723	0.039	-5.054	28.706	10.53	-3.694	30.057	14.971	0.103	259.553	2.703	0.103	251.013	2.054	0.102	0.356	0.0	0.102	0.285	0.0
37	6529	6530	NS	1	-34.13	22.385	0.006	-34.227	23.584	0.136	-2.166	27.91	10.828	-1.485	29.978	26.803	0.103	218.604	1.749	0.103	223.595	1.485	0.103	0.228	0.0	0.102	0.209	0.0
38	6529	6530	NS	1	-34.267	22.385	0.006	-34.73	23.584	0.136	-2.164	27.91	10.818	-1.485	29.976	26.779	0.103	225.695	1.748	0.103	250.979	1.483	0.103	0.228	0.0	0.102	0.209	0.0
39	6529	6530	SN	2	-34.875	23.408	0.003	-34.73	24.723	0.039	-5.054	28.706	10.53	-3.694	30.057	14.971	0.103	259.553	2.703	0.103	251.013	2.054	0.102	0.356	0.0	0.102	0.285	0.0
40	6530	6531	NS	1	-34.912	23.328	0.086	-34.79	23.804	0.299	3.493	27.939	17.199	6.074	29.678	35.902	0.103	261.783	2.421	0.103	256.354	1.624	0.103	0.134	0.0	0.102	0.12	0.0
41	6530	6531	SN	2	-34.869	23.55	0.005	-34.953	25.707	0.33	-13.387	27.97	14.335	-28.152	30.554	15.976	0.103	259.234	7.881	0.103	264.191	6.388	0.103	1.924	0.003	0.102	55.263	0.002
42	6530	6531	SN	1	-34.869	23.55	0.005	-34.953	25.707	0.33	-13.387	27.97	14.335	-28.152	30.554	15.976	0.103	259.234	7.881	0.103	264.191	6.388	0.103	1.924	0.003	0.102	55.263	0.002
43	6530	6531	NS	1	-34.912	23.328	0.086	-34.79	23.804	0.299	3.493	27.939	17.315	6.074	29.678	35.98	0.103	261.783	2.421	0.103	256.354	1.622	0.103	0.134	0.0	0.102	0.12	0.0
44	6531	6532	SN	1	-34.8	24.031	0.001	-34.83	24.737	0.447	-16.797	28.751	14.601	-25.901	29.774	16.891	0.103	255.08	6.15	0.103	256.914	4.516	0.102	4.12	0.013	0.102	32.945	0.004
45	6531	6532	NS	2	-34.405	23.45	0.081	-33.99	23.558	0.169	-4.342	30.662	11.201	-5.558	34.857	22.96	0.103	232.93	4.261	0.103	211.744	3.327	0.102	0.316	0.0	0.102	0.389	0.0
46	6531	6532	NS	1	-34.405	23.45	0.081	-33.99	23.558	0.169	-4.342	30.662	11.201	-5.558	34.857	22.96	0.103	232.93	4.261	0.103	211.744	3.327	0.102	0.316	0.0	0.102	0.389	0.0
47	6532	6533	NS	1	-34.51	24.141	0.56	-33.826	25.048	1.153	5.768	27.928	16.52	3.543	30.512	28.876	0.103	238.619	2.305	0.103	203.892	1.713	0.103	0.121	0.0	0.102	0.134	0.0
48	6536	6537	SN	1	-34.75	23.413	0.376	-33.975	24.966	2.005	-10.696	27.379	7.127	-7.974	31.248	18.961	0.103	252.142	2.093	0.103	210.964	1.364	0.103	1.073	0.002	0.102	0.613	0.0
49	6536	6537	SN	1	-34.75	22.866	0.004	-33.975	24.966	1.912	-10.696	27.379	6.995	-7.974	31.248	18.962	0.103	252.142	2.203	0.103	210.964	1.524	0.103	1.073	0.002	0.102	0.613	0.0
50	6536	6537	SN	2	-34.75	23.413	0.376	-33.975	24.966	2.007	-10.696	27.379	7.127	-7.974	31.248	18.961	0.103	252.142	2.093	0.103	210.964	1.364	0.103	1.073	0.002	0.102	0.613	0.0
51	6537	6538	SN	1	-34.704	23.99	0.671	-34.889	25.759	1.608	-4.568	30.991	7.785	-2.996	29.839	7.793	0.103	249.495	3.757	0.103	260.423	3.047	0.102	0.328	0.0	0.102	0.256	0.0
52	6537	6538	SN	1	-34.704	23.99	0.688	-34.889	25.759	1.615	-4.568	30.991	7.785	-2.996	29.839	7.793	0.103	249.495	3.865	0.103	260.423	3.131	0.102	0.328	0.0	0.102	0.256	0.0
53	6537	6538	NS	1	-34.963	23.57	0.055	-34.085	23.532	0.054	3.94	29.95	5.589	2.95	35.892	21.525	0.103	264.888	5.043	0.103	216.346	4.6	0.102	0.131	0.0	0.102	0.138	0.0
54	6537	6538	NS	1	-34.963	23.57	0.055	-34.085	23.532	0.054	3.94	29.95	5.589	2.95	35.892	21.525	0.103	264.888	5.034	0.103	216.346	4.592	0.102	0.131	0.0	0.102	0.138	0.0
55	6537	6538	SN	1	-34.704	23.99	0.671	-34.889	25.759	1.618	-4.568	30.991	7.774	-2.996	29.839	7.793	0.103	249.495	3.757	0.103	260.423	3.043	0.102	0.328	0.0	0.102	0.256	0.0
56	6538	6539	SN	1	-34.984	23.082	0.063	-34.198	24.034	0.242	5.333	27.364	9.386	5.251	30.229	10.249	0.103	266.108	3.036	0.103	222.115	2.754	0.103	0.123	0.0	0.102	0.123	0.0
57	6538	6539	NS	1	-34.963	22.283	0.001	-33.952	23.425	0.029	-2.119	28.581	6.914	-14.192	29.31	18.332	0.103	264.881	3.955	0.103	209.88	3.832	0.102	0.227	0.0	0.102	2.298	0.002
58	6538	6539	SN	1	-34.984	23.082	0.062	-34.198	24.034	0.259	5.333	27.364	9.386	5.251	30.229	10.249	0.103	266.108	2.981	0.103	222.115	2.712	0.103	0.123	0.0	0.102	0.123	0.0
59	6538	6539	SN	1	-34.923	23.08	0.063	-33.969	24.034	0.236	5.333	27.364	9.416	5.251	30.229	10.26	0.103	262.484	3.034	0.103	210.694	2.76	0.103	0.123	0.0	0.102	0.123	0.0
60	6538	6539	NS	1	-34.963	22.283	0.001	-33.952	23.425	0.029	-2.119	28.581	6.914	-14.192	29.31	18.332	0.103	264.881	3.962	0.103	209.88	3.838	0.102	0.227	0.0	0.102	2.298	0.002
61	6539	6540	SN	1	-34.454	21.372	0.0	-34.8	24.048	0.066	6.351	26.462	10.494	6.719	28.453	8.977	0.103	235.6	1.386	0.103	255.071	1.051	0.103	0.118	0.0	0.102	0.117	0.0
62	6539	6540	NS	1	-34.741	21.694	0.0	-34.27	23.134	0.024	-5.377	27.925	6.049	-7.487	29.296	15.689	0.103	251.685	2.398	0.103	225.792	1.732	0.103	0.377	0.0	0.102	0.557	0.0
63	6539	6540	SN	1	-34.454	21.372	0.0	-34.8	24.048	0.065	6.351	26.462	10.477	6.719	28.453	8.99	0.103	235.6	1.361	0.103	255.071	1.033	0.103	0.118	0.0	0.102	0.117	0.0
64	6540	6541	NS	1	-34.377	21.836	0.0	-34.264	21.301	0.0	-17.533	27.079	3.224	-20.634	30.742	11.475	0.103	231.438	4.368	0.103	225.524	4.288	0.103	4.866	0.015	0.102	9.85	0.016
65	6540	6541	SN	1	-34.898	22.153	0.002	-34.934	23.881	0.06	5.781	28.077	15.265	7.66	28.533	19.878	0.103	260.962	4.581	0.103	263.062	3.378	0.103	0.121	0.0	0.102	0.114	0.0
66	6541	6542	SN	1	-34.348	22.585	0.002	-34.744	23.634	0.042	5.395	27.246	14.482	7.858	29.333	22.288	0.103	229.843	1.714	0.103	251.814	1.266	0.103	0.122	0.0	0.102	0.114	0.0
67	6541	6542	NS	1	-34.81	22.488	0.001	-34.523	22.333	0.008	-5.261	27.681	4.471	-5.536	28.816	11.054	0.103	255.748	2.047	0.103	239.304	1.782	0.103	0.369	0.0	0.102	0.388	0.0
68	6541	6542	SN	1	-34.348	19.706	0.0	-34.744	23.634	0.044	5.395	27.246	15.193	7.858	29.333	22.769	0.103	229.843	1.773	0.103	251.814	1.322	0.103	0.122	0.0	0.102	0.114	0.0
69	6542	6543	SN	1	-34.244	19.794	0.0	-34.178	22.959	0.018	5.706	27.218	9.965	7.523	30.156	16.456	0.103	224.5	2.928	0.103	221.085	2.361	0.103	0.121	0.0	0.102	0.114	0.0
70	6542	6543	NS	1	-34.676	21.637	0.0	-33.856	23.272	0.095	-7.266	29.15	8.185	-8.357	32.428	16.066	0.103	247.93	2.492	0.103	205.246	2.287	0.102	0.534	0.0	0.102	0.662	0.0
71	6542	6543	SN	1	-34.244	22.378	0.003	-34.178	22.959	0.02	5.706	27.218	9.388	7.523	30.156	16.413	0.103	224.5	2.779	0.103	221.085	2.184	0.103	0.121	0.0	0.102	0.114	0.0
72	6543	6544	NS	1	-28.76	22.673	0.018	-30.762	24.593	0.215	6.239	29.992	7.531	7.209	30.778	18.094	0.103	63.558	0.209	0.103	100.708	0.147	0.102	0.119	0.0	0.102	0.115	0.0

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

Normal




Deviations

Alarming

High Errors

73	6543	6544	SN	1	-34.795	20.63	0.0	-34.154	22.644	0.007	1.846	32.804	10.516	3.13	33.029	13.168	0.103	254.801	3.042	0.103	219.85	2.217	0.102	0.15	0.0	0.102	0.137	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	6522	6523	NS	1	57.651	58.247	0.0	0.0	294.887	3.84	1222.184	1264.96	0.0	-93.687	-91.727	0.0
2	6522	6523	SN	2	57.612	58.195	0.0	0.0	299.415	3.998	1213.552	1264.568	0.0	-93.308	-91.786	0.0
3	6522	6523	SN	1	57.612	58.195	0.0	0.0	299.415	3.998	1213.552	1264.568	0.0	-93.308	-91.786	0.0
4	6522	6523	SN	1	57.612	58.195	0.0	0.0	299.415	3.448	1213.552	1264.08	0.0	-93.308	-91.786	0.0
5	6522	6523	NS	1	57.651	58.247	0.0	0.0	294.887	3.838	1222.184	1264.96	0.0	-93.687	-91.727	0.0
6	6523	6524	SN	1	57.597	58.195	0.0	0.003	292.72	3.756	1212.792	1264.488	0.0	-93.392	-91.842	0.0
7	6523	6524	NS	1	57.652	58.247	0.0	0.003	297.01	3.51	1222.232	1265.016	0.0	-93.586	-91.731	0.0
8	6523	6524	NS	1	57.652	58.247	0.0	0.003	297.01	3.509	1222.232	1265.016	0.0	-93.586	-91.731	0.0
9	6523	6524	SN	1	57.597	58.195	0.0	0.003	292.72	3.268	1212.792	1264.256	0.0	-93.392	-91.842	0.0
10	6523	6524	SN	2	57.597	58.195	0.0	0.003	292.72	3.268	1212.792	1264.256	0.0	-93.392	-91.842	0.0
11	6524	6525	SN	1	57.609	58.216	0.0	0.003	294.236	3.653	1212.768	1264.44	0.0	-93.368	-91.84	0.0
12	6524	6525	SN	2	57.609	58.216	0.0	0.003	294.236	3.653	1212.768	1264.432	0.0	-93.368	-91.84	0.0
13	6524	6525	SN	1	57.609	58.216	0.0	0.003	294.236	3.191	1212.768	1264.096	0.0	-93.368	-91.84	0.0
14	6524	6525	NS	1	57.66	58.247	0.0	0.0	298.003	3.515	1222.616	1265.024	0.0	-94.107	-91.732	0.0
15	6524	6525	NS	1	57.66	58.247	0.0	0.0	298.003	3.517	1222.616	1265.024	0.0	-94.107	-91.732	0.0
16	6525	6526	SN	1	57.604	58.195	0.0	0.0	294.54	3.646	1213.224	1264.424	0.0	-93.464	-91.839	0.0
17	6525	6526	NS	2	57.661	58.248	0.0	0.0	295.615	3.699	1222.68	1264.96	0.0	-93.579	-91.73	0.0
18	6525	6526	SN	1	57.604	58.195	0.0	0.0	294.54	3.15	1213.224	1263.976	0.0	-93.464	-91.839	0.0
19	6525	6526	SN	1	57.598	58.194	0.0	0.0	294.506	3.644	1212.76	1264.416	0.0	-93.463	-91.839	0.0
20	6525	6526	NS	1	57.663	58.27	0.0	0.0	295.67	3.701	1222.712	1264.968	0.0	-93.579	-91.73	0.0
21	6526	6527	NS	2	57.661	58.248	0.0	0.003	296.321	3.71	1222.24	1265.0	0.0	-93.545	-91.709	0.0
22	6526	6527	NS	1	57.658	58.248	0.0	0.0	296.382	3.711	1222.312	1265.0	0.0	-93.545	-91.709	0.0
23	6526	6527	SN	1	57.599	58.195	0.0	0.0	297.54	3.632	1213.072	1264.536	0.0	-93.604	-91.84	0.0
24	6526	6527	SN	1	57.599	58.195	0.0	0.0	297.54	3.635	1213.072	1264.536	0.0	-93.604	-91.84	0.0
25	6527	6528	SN	1	57.602	58.196	0.0	0.003	299.365	2.936	1212.96	1263.536	0.0	-93.351	-91.84	0.0
26	6527	6528	SN	1	57.602	58.196	0.0	0.0	299.442	3.766	1212.96	1264.56	0.0	-93.351	-91.84	0.0
27	6527	6528	SN	2	57.597	58.195	0.0	0.0	299.52	3.764	1213.096	1264.56	0.0	-93.351	-91.84	0.0
28	6527	6528	NS	2	57.658	58.277	0.0	0.0	293.778	3.739	1222.256	1265.04	0.0	-93.626	-91.728	0.0
29	6527	6528	NS	1	57.658	58.277	0.0	0.0	293.778	3.74	1222.256	1265.04	0.0	-93.626	-91.728	0.0
30	6528	6529	SN	2	57.629	58.195	0.0	0.0	297.937	3.844	1213.68	1264.544	0.0	-93.828	-91.817	0.0
31	6528	6529	SN	1	57.63	58.196	0.0	0.0	298.014	2.686	1213.376	1261.688	0.0	-93.333	-91.817	0.0
32	6528	6529	SN	1	57.63	58.196	0.0	0.0	298.014	3.849	1213.376	1264.544	0.0	-93.828	-91.817	0.0
33	6528	6529	NS	1	57.652	58.276	0.0	0.0	295.637	3.613	1221.712	1265.032	0.0	-93.553	-91.727	0.0
34	6528	6529	NS	1	57.649	58.256	0.0	0.0	295.758	3.617	1221.68	1265.032	0.0	-93.58	-91.727	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	6529	6530	SN	1	57.608	58.199	0.0	0.0	298.963	2.251	1213.56	1260.856	0.0	-93.574	-91.835	0.0
36	6529	6530	SN	1	57.608	58.199	0.0	0.0	298.963	3.766	1213.56	1264.728	0.0	-93.574	-91.835	0.0
37	6529	6530	NS	1	57.675	58.245	0.0	0.0	299.867	3.67	1222.392	1264.976	0.0	-93.648	-91.72	0.0
38	6529	6530	NS	1	57.676	58.246	0.0	0.0	299.757	3.672	1222.4	1264.976	0.0	-93.727	-91.72	0.0
39	6529	6530	SN	2	57.608	58.199	0.0	0.0	298.963	3.766	1213.56	1264.728	0.0	-93.574	-91.835	0.0
40	6530	6531	NS	1	57.648	58.246	0.0	0.003	296.933	3.889	1221.592	1265.144	0.0	-93.587	-91.709	0.0
41	6530	6531	SN	2	57.602	58.201	0.0	0.0	292.356	3.685	1213.664	1264.976	0.0	-93.51	-91.847	0.0
42	6530	6531	SN	1	57.602	58.201	0.0	0.0	292.356	3.685	1213.664	1264.976	0.0	-93.51	-91.847	0.0
43	6530	6531	NS	1	57.648	58.246	0.0	0.003	296.933	3.903	1221.592	1265.144	0.0	-93.587	-91.709	0.0
44	6531	6532	SN	1	57.602	58.201	0.0	0.0	292.692	3.748	1213.56	1264.872	0.0	-93.354	-91.847	0.0
45	6531	6532	NS	2	57.651	58.247	0.0	0.0	297.319	3.755	1221.672	1265.352	0.0	-93.857	-91.725	0.0
46	6531	6532	NS	1	57.651	58.247	0.0	0.0	297.319	3.755	1221.672	1265.352	0.0	-93.857	-91.725	0.0
47	6532	6533	NS	1	57.657	58.247	0.0	0.0	287.657	3.518	1221.44	1265.248	0.0	-93.745	-91.724	0.0
48	6536	6537	SN	1	57.638	58.201	0.0	0.0	298.714	3.97	1214.768	1264.704	0.0	-93.368	-91.836	0.0
49	6536	6537	SN	1	57.638	58.201	0.0	0.003	298.714	3.124	1214.768	1263.968	0.0	-93.368	-91.836	0.0
50	6536	6537	SN	2	57.638	58.201	0.0	0.0	298.714	3.969	1214.768	1264.704	0.0	-93.368	-91.836	0.0
51	6537	6538	SN	1	57.614	58.201	0.0	0.0	299.724	3.804	1213.952	1264.712	0.0	-93.432	-91.851	0.0
52	6537	6538	SN	1	57.614	58.201	0.0	0.003	299.724	3.318	1213.952	1264.44	0.0	-93.432	-91.851	0.0
53	6537	6538	NS	1	57.639	58.243	0.0	0.0	295.803	3.604	1221.04	1265.048	0.0	-93.576	-91.705	0.0
54	6537	6538	NS	1	57.639	58.243	0.0	0.0	295.803	3.611	1221.04	1265.048	0.0	-93.576	-91.705	0.0
55	6537	6538	SN	1	57.614	58.201	0.0	0.0	299.724	3.816	1213.952	1264.712	0.0	-93.432	-91.851	0.0
56	6538	6539	SN	1	57.606	58.202	0.0	0.0	293.42	3.19	1213.872	1264.384	0.0	-93.322	-91.85	0.0
57	6538	6539	NS	1	57.643	58.242	0.0	0.0	297.793	3.513	1221.104	1265.664	0.0	-93.613	-91.722	0.0
58	6538	6539	SN	1	57.606	58.202	0.0	0.0	293.42	3.663	1213.872	1264.608	0.0	-93.322	-91.85	0.0
59	6538	6539	SN	1	57.606	58.202	0.0	0.0	293.475	3.181	1213.88	1264.376	0.0	-93.322	-91.85	0.0
60	6538	6539	NS	1	57.643	58.242	0.0	0.0	297.793	3.506	1221.104	1265.664	0.0	-93.613	-91.722	0.0
61	6539	6540	SN	1	57.617	58.206	0.0	0.003	293.635	3.175	1214.056	1264.304	0.0	-93.46	-91.849	0.0
62	6539	6540	NS	1	57.643	58.244	0.0	0.0	296.282	3.594	1221.344	1264.976	0.0	-93.703	-91.722	0.0
63	6539	6540	SN	1	57.617	58.206	0.0	0.0	293.635	3.641	1214.056	1264.624	0.0	-93.46	-91.849	0.0
64	6540	6541	NS	1	57.648	58.244	0.0	0.0	294.087	3.668	1221.824	1265.0	0.0	-93.663	-91.69	0.0
65	6540	6541	SN	1	57.62	58.228	0.0	0.0	293.712	3.666	1213.808	1264.704	0.0	-93.364	-91.849	0.0
66	6541	6542	SN	1	57.61	58.2	0.0	0.0	295.45	3.645	1214.664	1264.768	0.0	-93.495	-91.849	0.0
67	6541	6542	NS	1	57.647	58.244	0.0	0.0	293.795	3.776	1221.44	1265.08	0.0	-94.091	-91.72	0.0
68	6541	6542	SN	1	57.61	58.2	0.0	0.003	295.45	2.954	1214.664	1263.968	0.0	-93.495	-91.849	0.0
69	6542	6543	SN	1	57.612	58.202	0.0	0.003	298.135	2.795	1214.144	1263.152	0.0	-93.406	-91.841	0.0
70	6542	6543	NS	1	57.642	58.254	0.0	0.0	299.216	3.694	1221.008	1265.096	0.0	-93.705	-91.718	0.0
71	6542	6543	SN	1	57.612	58.202	0.0	0.0	299.922	3.78	1214.144	1264.736	0.0	-93.406	-91.841	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	6543	6544	NS	1	57.648	58.242	0.0	0.0	297.214	3.603	1221.096	1265.032	0.0	-93.759	-91.704	0.0
73	6543	6544	SN	1	57.617	58.203	0.0	0.003	298.075	2.478	1214.944	1261.776	0.0	-93.399	-91.855	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	6522	6523	NS	1	-34.085	17.55	0.0	-34.762	17.502	0.0	0.002	22.422	0.012	0.469	26.34	0.29	0.084	176.689	2.099	0.084	206.511	2.379	0.083	0.143	0.0	0.083	0.136	0.0
2	6522	6523	SN	2	-33.483	17.751	0.0	-34.606	18.718	0.0	-2.458	22.376	0.004	1.024	22.226	0.005	0.083	157.754	2.027	0.083	199.181	1.458	0.083	0.192	0.0	0.083	0.129	0.0
3	6522	6523	SN	1	-33.483	17.751	0.0	-34.606	18.718	0.0	-2.458	22.376	0.004	1.024	22.226	0.005	0.083	157.754	2.027	0.083	199.181	1.458	0.083	0.192	0.0	0.083	0.129	0.0
4	6522	6523	SN	1	-33.483	16.671	0.0	-34.606	18.718	0.0	-2.458	22.376	0.004	1.024	22.226	0.005	0.084	157.754	2.119	0.083	199.181	1.542	0.083	0.192	0.0	0.083	0.129	0.0
5	6522	6523	NS	1	-34.085	17.55	0.0	-34.762	17.502	0.0	0.002	22.422	0.012	0.469	26.34	0.29	0.084	176.689	2.1	0.084	206.511	2.379	0.083	0.143	0.0	0.083	0.136	0.0
6	6523	6524	SN	1	-34.815	18.263	0.0	-34.458	18.437	0.0	1.481	22.156	0.002	0.353	22.249	0.017	0.083	209.002	2.396	0.083	192.536	1.823	0.083	0.124	0.0	0.083	0.138	0.0
7	6523	6524	NS	1	-34.858	17.667	0.0	-34.591	16.256	0.0	-12.057	22.47	0.009	-16.036	23.569	0.18	0.084	211.148	5.841	0.084	198.473	5.782	0.083	1.172	0.002	0.083	2.832	0.001
8	6523	6524	NS	1	-34.858	17.667	0.0	-34.591	16.256	0.0	-12.057	22.47	0.009	-16.036	23.569	0.18	0.084	211.148	5.844	0.084	198.473	5.782	0.083	1.172	0.002	0.083	2.832	0.001
9	6523	6524	SN	1	-34.815	18.263	0.0	-34.458	18.437	0.0	1.481	22.156	0.002	0.353	22.249	0.017	0.083	209.002	2.452	0.083	192.536	1.857	0.083	0.124	0.0	0.083	0.138	0.0
10	6523	6524	SN	2	-34.815	18.263	0.0	-34.458	18.437	0.0	1.481	22.156	0.002	0.353	22.249	0.017	0.083	209.002	2.452	0.083	192.536	1.857	0.083	0.124	0.0	0.083	0.138	0.0
11	6524	6525	SN	1	-34.523	16.502	0.0	-34.753	17.101	0.0	1.734	22.262	0.005	3.018	21.463	0.0	0.084	195.4	1.904	0.084	206.09	1.463	0.083	0.122	0.0	0.083	0.111	0.0
12	6524	6525	SN	2	-34.523	16.502	0.0	-34.753	17.101	0.0	1.734	22.262	0.005	3.018	21.463	0.0	0.084	195.4	1.904	0.084	206.09	1.463	0.083	0.122	0.0	0.083	0.111	0.0
13	6524	6525	SN	1	-34.523	16.502	0.0	-34.753	17.102	0.0	1.734	22.262	0.005	3.018	21.463	0.0	0.084	195.4	1.941	0.084	206.09	1.482	0.083	0.122	0.0	0.083	0.111	0.0
14	6524	6525	NS	1	-34.925	15.866	0.0	-34.722	15.936	0.0	-10.066	21.497	0.0	-29.184	23.077	0.086	0.084	214.342	3.873	0.084	204.616	4.11	0.083	0.765	0.0	0.083	57.21	0.042
15	6524	6525	NS	1	-34.925	15.866	0.0	-34.722	15.936	0.0	-10.066	21.497	0.0	-29.184	23.077	0.085	0.084	214.342	3.872	0.084	204.616	4.11	0.083	0.765	0.0	0.083	57.21	0.042
16	6525	6526	SN	1	-34.991	15.834	0.0	-34.662	17.087	0.0	0.757	22.458	0.067	0.508	22.617	0.147	0.084	217.675	4.075	0.084	201.758	3.305	0.083	0.132	0.0	0.083	0.136	0.0
17	6525	6526	NS	2	-33.846	16.344	0.0	-34.649	16.264	0.0	-30.98	22.554	0.006	-28.878	23.072	0.082	0.084	167.262	1.911	0.084	201.23	1.815	0.083	86.483	0.02	0.083	53.317	0.043
18	6525	6526	SN	1	-34.991	15.834	0.0	-34.662	17.087	0.0	0.757	22.458	0.067	0.508	22.617	0.153	0.084	217.675	4.164	0.084	201.758	3.359	0.083	0.132	0.0	0.083	0.136	0.0
19	6525	6526	SN	1	-34.906	15.834	0.0	-34.632	17.087	0.0	0.757	22.458	0.067	0.508	22.619	0.147	0.084	213.425	4.074	0.084	200.391	3.316	0.083	0.132	0.0	0.083	0.136	0.0
20	6525	6526	NS	1	-34.323	16.344	0.0	-33.904	16.264	0.0	-29.883	22.554	0.006	-29.238	23.072	0.082	0.084	186.64	1.913	0.084	169.482	1.813	0.083	67.198	0.02	0.083	57.915	0.042
21	6526	6527	NS	2	-34.694	16.532	0.0	-33.715	17.378	0.0	-16.251	22.296	0.012	-20.702	23.151	0.052	0.084	203.309	2.599	0.084	162.282	2.641	0.083	2.972	0.024	0.083	8.169	0.017
22	6526	6527	NS	1	-34.758	16.532	0.0	-33.748	17.378	0.0	-16.248	22.296	0.012	-20.712	23.151	0.052	0.084	206.303	2.594	0.084	163.49	2.643	0.083	2.971	0.024	0.083	8.189	0.017
23	6526	6527	SN	1	-34.725	16.242	0.0	-34.506	17.079	0.0	0.698	22.144	0.005	3.134	23.253	0.355	0.084	204.743	2.416	0.084	194.663	1.941	0.083	0.133	0.0	0.083	0.11	0.0
24	6526	6527	SN	1	-34.725	16.242	0.0	-34.506	17.079	0.0	0.698	22.144	0.005	3.134	23.253	0.355	0.084	204.743	2.415	0.084	194.663	1.939	0.083	0.133	0.0	0.083	0.11	0.0
25	6527	6528	SN	1	-34.874	13.685	0.0	-34.162	17.056	0.0	0.26	22.048	0.004	3.948	22.234	0.005	0.085	211.898	1.522	0.084	179.887	1.351	0.083	0.139	0.0	0.083	0.106	0.0
26	6527	6528	SN	1	-34.874	16.29	0.0	-34.162	17.056	0.0	0.26	22.048	0.004	3.948	22.234	0.005	0.084	211.898	1.473	0.084	179.887	1.281	0.083	0.139	0.0	0.083	0.106	0.0
27	6527	6528	SN	2	-34.648	16.292	0.0	-34.128	17.054	0.0	0.262	22.048	0.004	3.947	22.234	0.005	0.084	201.172	1.472	0.084	178.439	1.28	0.083	0.139	0.0	0.083	0.106	0.0
28	6527	6528	NS	2	-33.14	16.886	0.0	-34.337	17.099	0.0	-28.636	22.003	0.003	-19.179	23.454	0.162	0.084	142.128	0.931	0.084	187.273	0.876	0.083	50.428	0.145	0.083	5.773	0.021
29	6527	6528	NS	1	-33.14	16.886	0.0	-34.337	17.099	0.0	-28.636	22.003	0.003	-19.144	23.454	0.162	0.084	142.128	0.931	0.084	187.273	0.876	0.083	50.428	0.145	0.083	5.726	0.021
30	6528	6529	SN	2	-33.198	16.293	0.0	-33.327	16.654	0.0	-2.415	23.224	0.24	0.444	23.621	0.723	0.084	144.099	1.683	0.084	148.404	1.131	0.083	0.191	0.0	0.083	0.136	0.0
31	6528	6529	SN	1	-33.386	14.176	0.0	-32.27	16.654	0.0	-2.415	23.224	0.257	0.446	23.62	0.726	0.085	150.407	1.795	0.084	116.363	1.272	0.083	0.191	0.0	0.083	0.136	0.0
32	6528	6529	SN	1	-33.386	16.293	0.0	-32.27	16.654	0.0	-2.415	23.224	0.24	0.446	23.62	0.723	0.084	150.407	1.684	0.084	116.363	1.128	0.083	0.191	0.0	0.083	0.136	0.0

Parameter Specifications	Parameters	SNR	Kp	<span style="color: green;">■</span> Normal <span style="color: yellow;">■</span> Deviations <span style="color: orange;">■</span> Alarming <span style="color: red;">■</span> High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	

33	6528	6529	NS	1	-34.946	16.562	0.0	-34.971	17.164	0.0	3.138	22.447	0.045	2.544	23.236	0.594	0.084	215.42	1.471	0.084	216.678	1.451	0.083	0.11	0.0	0.083	0.115	0.0
34	6528	6529	NS	1	-34.244	16.562	0.0	-34.278	17.164	0.0	3.138	22.447	0.045	2.545	23.236	0.594	0.084	183.256	1.473	0.084	184.754	1.444	0.083	0.11	0.0	0.083	0.115	0.0
35	6529	6530	SN	1	-34.595	16.218	0.0	-34.174	18.193	0.0	-10.052	22.9	0.157	-6.67	23.81	0.941	0.084	198.744	2.608	0.083	180.348	2.148	0.083	0.763	0.0	0.083	0.398	0.0
36	6529	6530	SN	1	-34.595	16.218	0.0	-34.174	18.372	0.0	-10.052	22.9	0.144	-6.67	23.81	1.034	0.084	198.744	2.408	0.083	180.348	1.803	0.083	0.763	0.0	0.083	0.398	0.0
37	6529	6530	NS	1	-33.983	17.048	0.0	-34.362	17.454	0.0	-1.016	22.178	0.007	1.199	24.086	0.758	0.084	172.589	2.046	0.084	188.312	1.911	0.083	0.16	0.0	0.083	0.127	0.0
38	6529	6530	NS	1	-34.666	17.048	0.0	-34.762	17.454	0.0	-1.016	22.18	0.007	1.182	24.084	0.758	0.084	201.97	2.047	0.084	206.524	1.91	0.083	0.16	0.0	0.083	0.128	0.0
39	6529	6530	SN	2	-34.595	16.218	0.0	-34.174	18.372	0.0	-10.052	22.9	0.144	-6.67	23.81	1.034	0.084	198.744	2.408	0.083	180.348	1.803	0.083	0.763	0.0	0.083	0.398	0.0
40	6530	6531	NS	1	-34.747	16.942	0.0	-33.568	17.737	0.0	1.219	22.285	0.021	0.291	24.177	2.203	0.084	205.764	1.575	0.083	156.85	1.583	0.083	0.127	0.0	0.083	0.138	0.0
41	6530	6531	SN	2	-34.866	16.689	0.0	-34.892	17.922	0.0	-34.464	23.34	0.094	-8.279	24.169	0.506	0.084	211.461	6.425	0.083	212.812	5.38	0.083	192.768	0.046	0.083	0.53	0.0
42	6530	6531	SN	1	-34.866	16.689	0.0	-34.892	17.922	0.0	-34.464	23.34	0.094	-8.279	24.169	0.506	0.084	211.461	6.425	0.083	212.812	5.38	0.083	192.768	0.046	0.083	0.53	0.0
43	6530	6531	NS	1	-34.747	16.942	0.0	-33.568	17.737	0.0	1.219	22.285	0.021	0.291	24.177	2.204	0.084	205.764	1.574	0.083	156.85	1.584	0.083	0.127	0.0	0.083	0.138	0.0
44	6531	6532	SN	1	-34.959	14.838	0.0	-34.834	18.159	0.0	-25.886	23.185	0.104	-26.766	23.294	0.23	0.084	216.026	4.575	0.083	209.903	3.788	0.083	26.804	0.099	0.083	32.805	0.138
45	6531	6532	NS	2	-34.807	18.424	0.0	-34.041	18.258	0.0	-6.559	22.274	0.003	-2.92	24.324	1.91	0.083	208.666	4.013	0.083	174.917	3.6	0.083	0.38	0.0	0.083	0.206	0.0
46	6531	6532	NS	1	-34.807	18.424	0.0	-34.041	18.258	0.0	-6.559	22.274	0.003	-2.92	24.324	1.91	0.083	208.666	4.013	0.083	174.917	3.6	0.083	0.38	0.0	0.083	0.206	0.0
47	6532	6533	NS	1	-34.793	17.952	0.0	-34.544	18.601	0.0	-0.188	22.197	0.011	0.679	24.271	2.07	0.083	207.967	2.343	0.083	196.398	2.063	0.083	0.146	0.0	0.083	0.133	0.0
48	6536	6537	SN	1	-33.299	17.058	0.0	-34.199	18.883	0.0	-30.79	22.237	0.006	-33.036	23.262	0.009	0.084	147.424	2.011	0.083	181.409	1.701	0.083	82.775	0.011	0.083	138.809	0.011
49	6536	6537	SN	1	-33.299	15.376	0.0	-34.199	18.883	0.0	-30.79	22.237	0.006	-33.036	23.262	0.009	0.084	147.424	2.091	0.083	181.409	1.902	0.083	82.775	0.011	0.083	138.809	0.011
50	6536	6537	SN	2	-33.299	17.058	0.0	-34.199	18.883	0.0	-30.79	22.237	0.006	-33.036	23.262	0.009	0.084	147.424	2.01	0.083	181.409	1.701	0.083	82.775	0.011	0.083	138.809	0.011
51	6537	6538	SN	1	-34.835	17.808	0.0	-34.882	18.906	0.0	-23.593	22.333	0.004	-21.865	23.02	0.023	0.083	210.006	3.511	0.083	212.244	2.915	0.083	15.834	0.053	0.083	10.656	0.041
52	6537	6538	SN	1	-34.835	17.808	0.0	-34.882	18.906	0.0	-23.593	22.333	0.004	-21.865	23.02	0.023	0.083	210.006	3.618	0.083	212.244	2.994	0.083	15.834	0.053	0.083	10.656	0.041
53	6537	6538	NS	1	-34.864	17.803	0.0	-34.994	16.849	0.0	-4.003	22.121	0.004	-4.269	24.194	0.209	0.083	211.414	4.015	0.084	217.868	4.546	0.083	0.243	0.0	0.083	0.253	0.0
54	6537	6538	NS	1	-34.864	17.803	0.0	-34.994	16.849	0.0	-4.003	22.121	0.004	-4.269	24.194	0.209	0.083	211.414	4.007	0.084	217.868	4.538	0.083	0.243	0.0	0.083	0.253	0.0
55	6537	6538	SN	1	-34.835	17.808	0.0	-34.882	18.906	0.0	-23.593	22.333	0.004	-21.865	23.02	0.023	0.083	210.006	3.511	0.083	212.244	2.912	0.083	15.834	0.053	0.083	10.656	0.041
56	6538	6539	SN	1	-34.994	18.032	0.0	-34.9	18.227	0.0	0.423	22.266	0.009	2.524	22.554	0.035	0.083	217.822	3.301	0.083	213.146	3.061	0.083	0.137	0.0	0.083	0.115	0.0
57	6538	6539	NS	1	-34.499	16.168	0.0	-34.541	15.656	0.0	-17.158	22.678	0.009	-33.415	23.526	0.148	0.084	194.365	3.788	0.084	198.817	3.814	0.083	3.648	0.004	0.083	151.419	0.079
58	6538	6539	SN	1	-34.994	18.032	0.0	-34.9	18.227	0.0	0.423	22.266	0.009	2.524	22.554	0.035	0.083	217.822	3.241	0.083	213.146	3.016	0.083	0.137	0.0	0.083	0.115	0.0
59	6538	6539	SN	1	-34.942	18.031	0.0	-34.838	18.227	0.0	0.423	22.266	0.009	2.524	22.554	0.035	0.083	215.221	3.302	0.083	210.126	3.063	0.083	0.137	0.0	0.083	0.115	0.0
60	6538	6539	NS	1	-34.499	16.168	0.0	-34.541	15.656	0.0	-17.158	22.678	0.009	-33.415	23.526	0.148	0.084	194.365	3.795	0.084	198.817	3.816	0.083	3.648	0.004	0.083	151.419	0.079
61	6539	6540	SN	1	-34.617	15.62	0.0	-34.948	17.375	0.0	1.64	21.518	0.0	2.336	22.224	0.009	0.084	199.684	1.644	0.084	215.558	1.295	0.083	0.123	0.0	0.083	0.116	0.0
62	6539	6540	NS	1	-33.191	15.92	0.0	-34.524	15.685	0.0	-32.377	21.958	0.0	-34.39	23.304	0.082	0.084	143.842	2.762	0.084	195.459	2.322	0.083	119.271	0.25	0.083	189.541	0.171
63	6539	6540	SN	1	-34.617	15.684	0.0	-34.948	17.375	0.0	1.64	21.518	0.0	2.336	22.224	0.009	0.084	199.684	1.61	0.084	215.558	1.278	0.083	0.123	0.0	0.083	0.116	0.0
64	6540	6541	NS	1	-34.959	15.973	0.0	-33.669	15.108	0.0	-13.242	22.582	0.028	-14.653	23.178	0.095	0.084	216.068	3.698	0.084	160.535	3.924	0.083	1.519	0.004	0.083	2.077	0.006
65	6540	6541	SN	1	-34.382	16.023	0.0	-34.868	17.2	0.0	1.072	22.32	0.036	2.5	22.868	0.338	0.084	189.192	3.656	0.084	211.569	2.98	0.083	0.129	0.0	0.083	0.115	0.0
66	6541	6542	SN	1	-34.719	15.826	0.0	-34.338	16.88	0.0	0.624	21.773	0.0	2.703	22.848	0.177	0.084	204.491	1.672	0.084	187.334	1.363	0.083	0.134	0.0	0.083	0.114	0.0
67	6541	6542	NS	1	-34.504	15.984	0.0	-34.677	16.236	0.0	-22.473	21.94	0.0	-17.923	22.976	0.079	0.084	194.615	1.991	0.084	202.528	2.139	0.083	12.248	0.008	0.083	4.338	0.011
68	6541	6542	SN	1	-34.719	14.346	0.0	-34.338	16.88	0.0	0.624	21.773	0.0	2.703	22.848	0.182	0.084	204.491	1.721	0.084	187.334	1.417	0.083	0.134	0.0	0.083	0.114	0.0
69	6542	6543	SN	1	-34.764	13.349	0.0	-34.272	17.14	0.0	1.1	23.109	0.234	6.724	23.567	0.419	0.085	206.595	2.269	0.084	184.465	2.011	0.083	0.128	0.0	0.083	0.094	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	6542	6543	NS	1	-34.7	16.414	0.0	-34.728	16.665	0.0	-25.265	22.896	0.018	-23.053	23.046	0.368	0.084	203.58	1.755	0.084	204.906	1.928	0.083	23.24	0.214	0.083	13.994	0.166
71	6542	6543	SN	1	-34.764	15.832	0.0	-34.272	17.14	0.0	1.1	23.109	0.217	6.612	23.567	0.418	0.084	206.595	2.173	0.084	184.465	1.866	0.083	0.128	0.0	0.083	0.095	0.0
72	6543	6544	NS	1	-34.894	17.096	0.0	-33.164	17.136	0.0	1.555	22.019	0.003	1.485	23.391	0.442	0.084	212.854	0.552	0.084	142.978	0.502	0.083	0.124	0.0	0.083	0.124	0.0
73	6543	6544	SN	1	-33.384	14.216	0.0	-33.997	15.364	0.0	-9.812	23.632	0.35	-8.086	25.352	1.213	0.085	150.385	2.153	0.084	173.154	1.753	0.083	0.726	0.0	0.083	0.51	0.0

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

 Normal

 Deviations

 Alarming

 High Errors