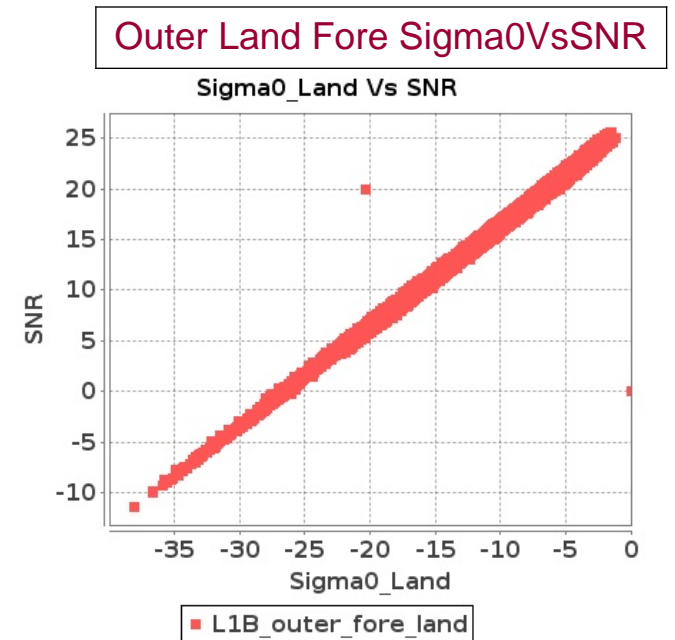
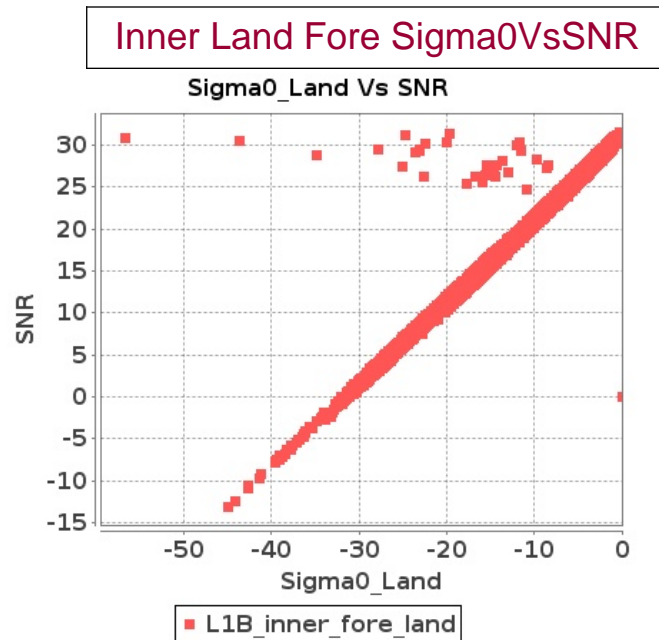
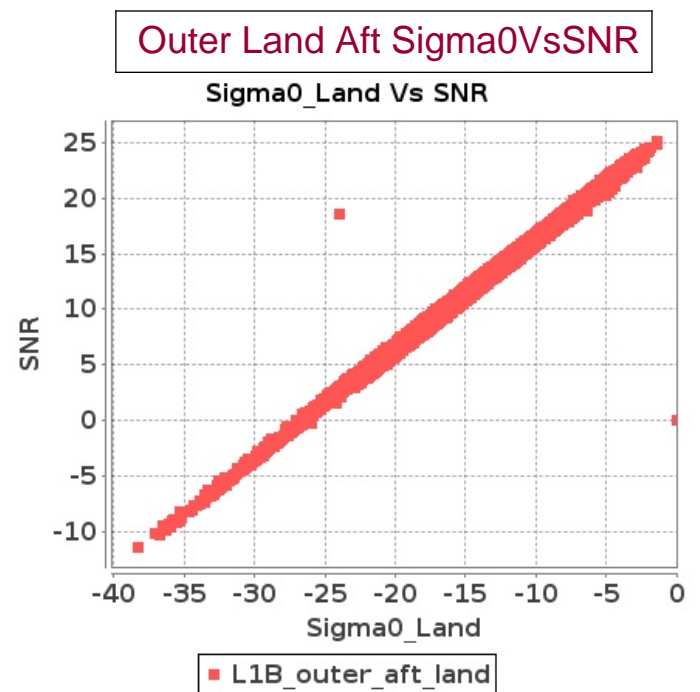
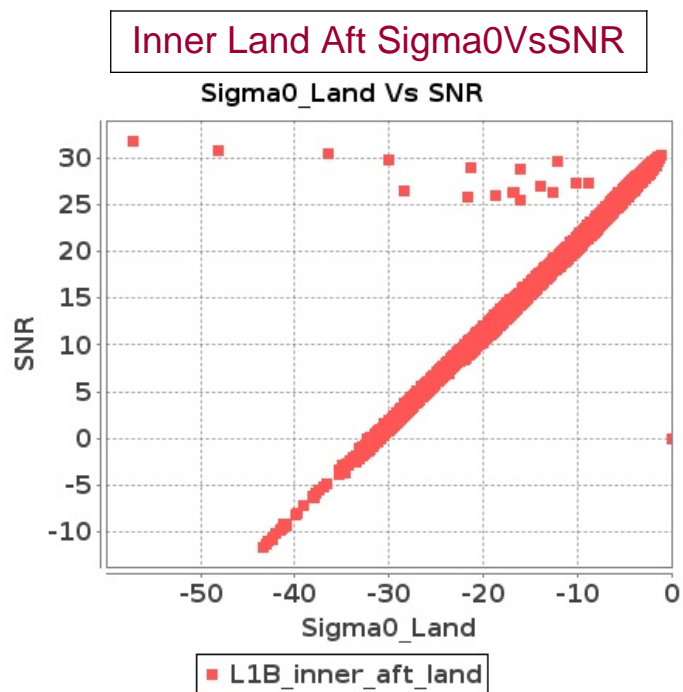
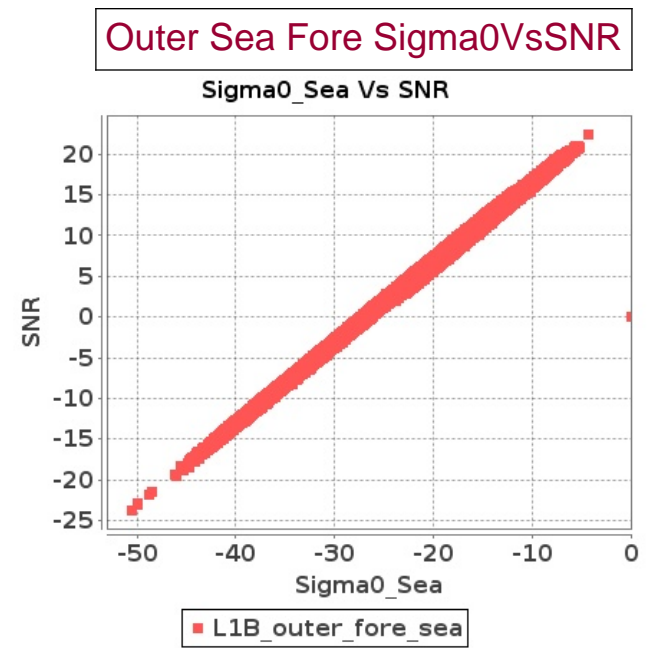
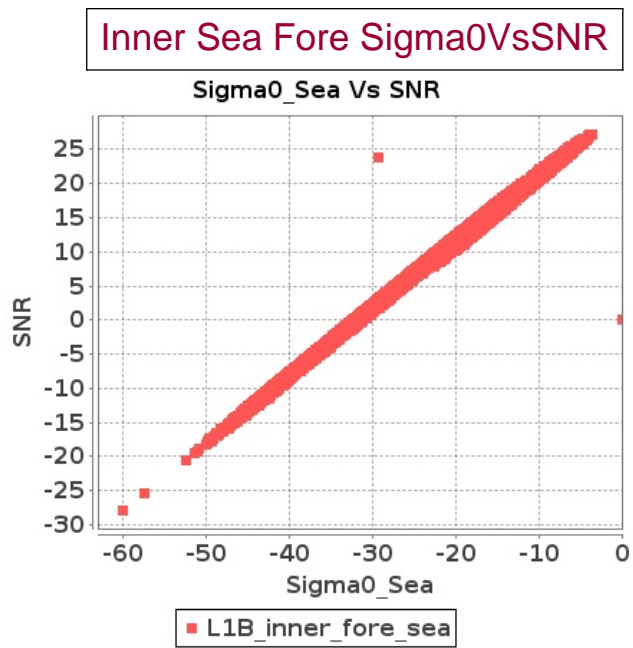
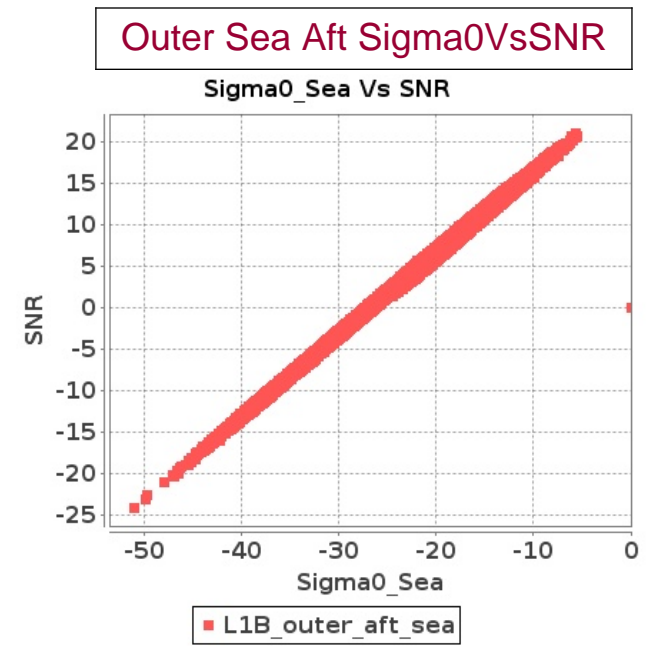
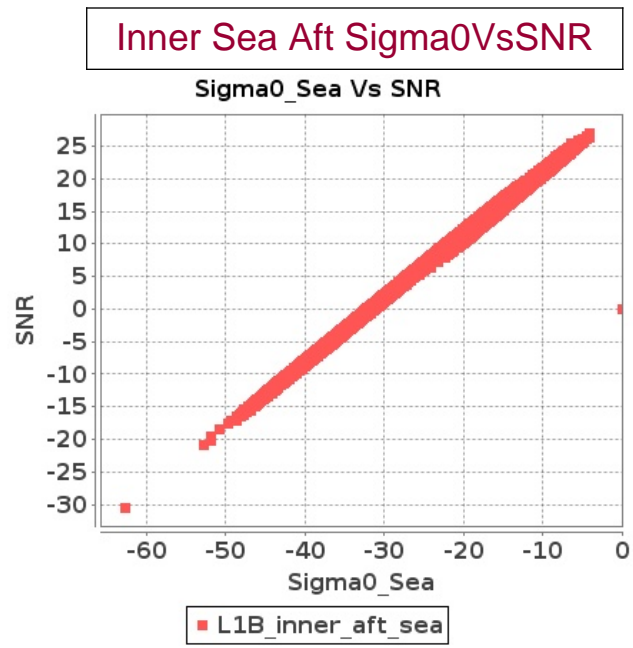
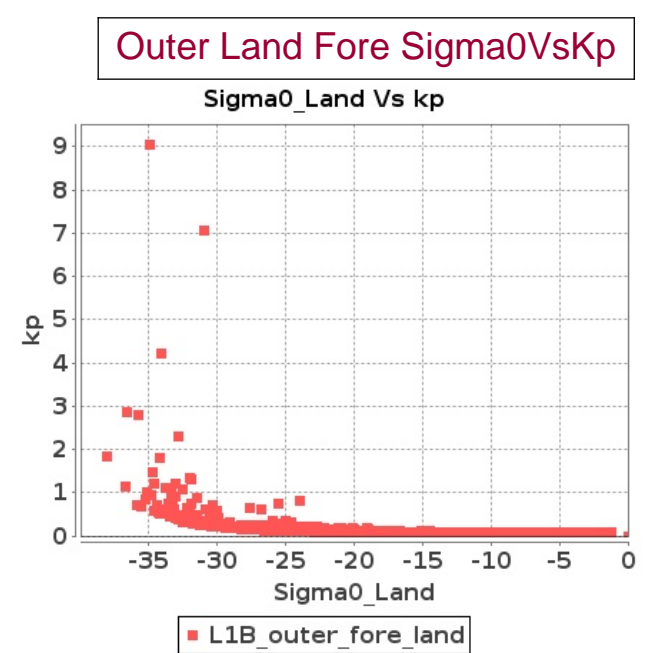
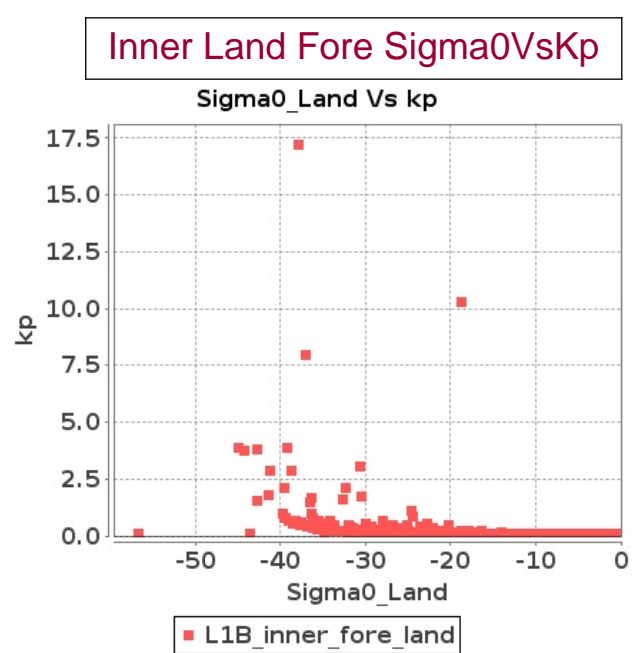
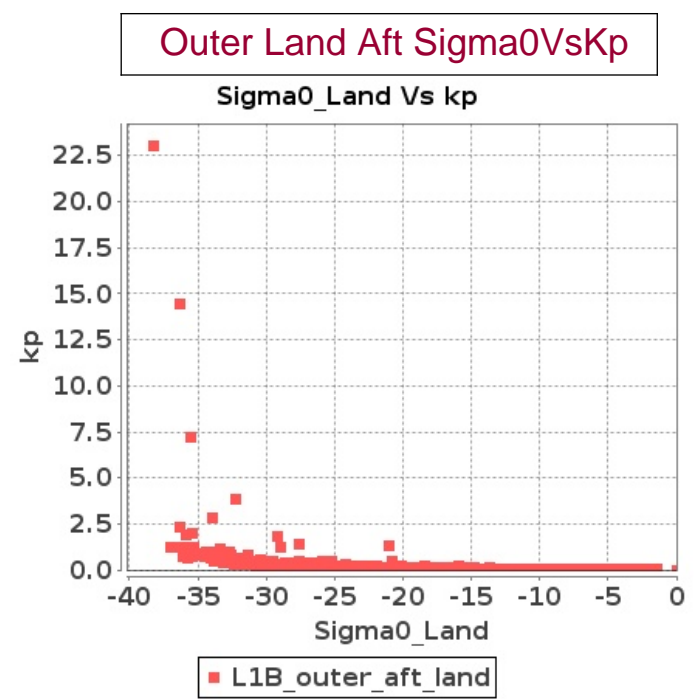
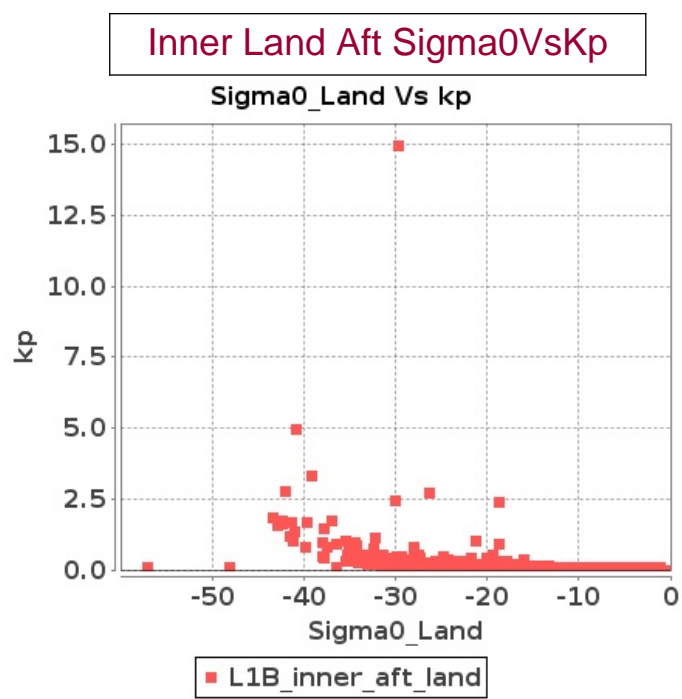
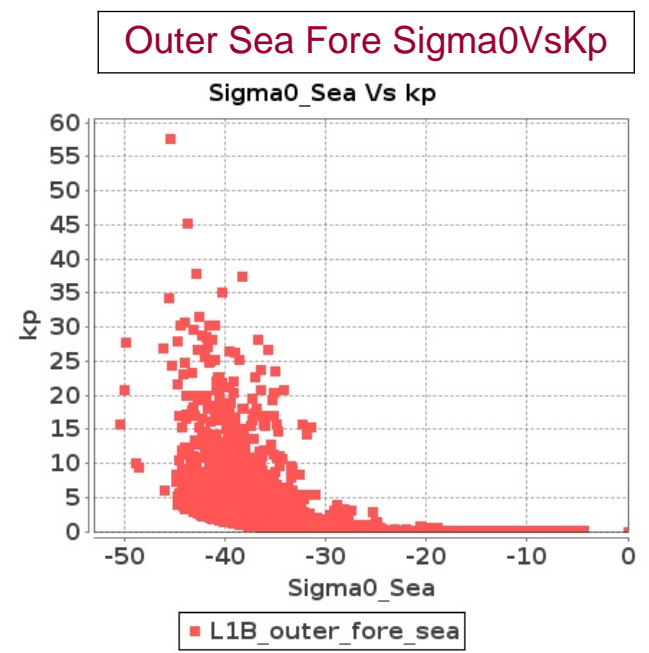
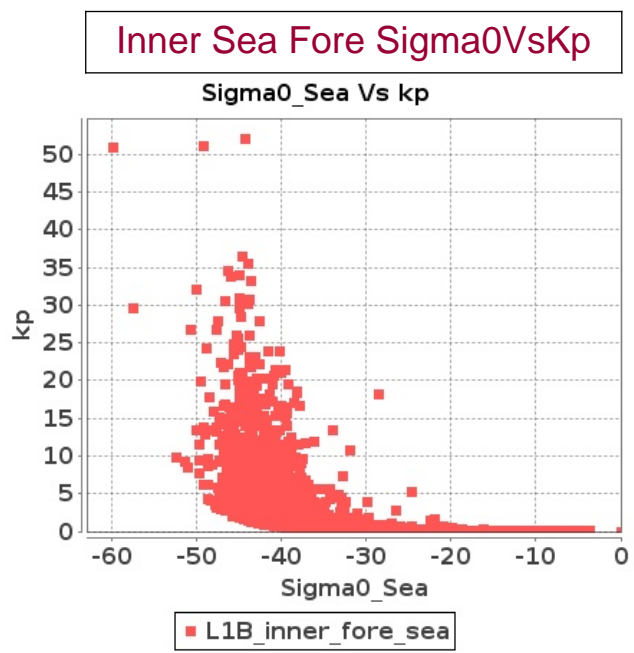
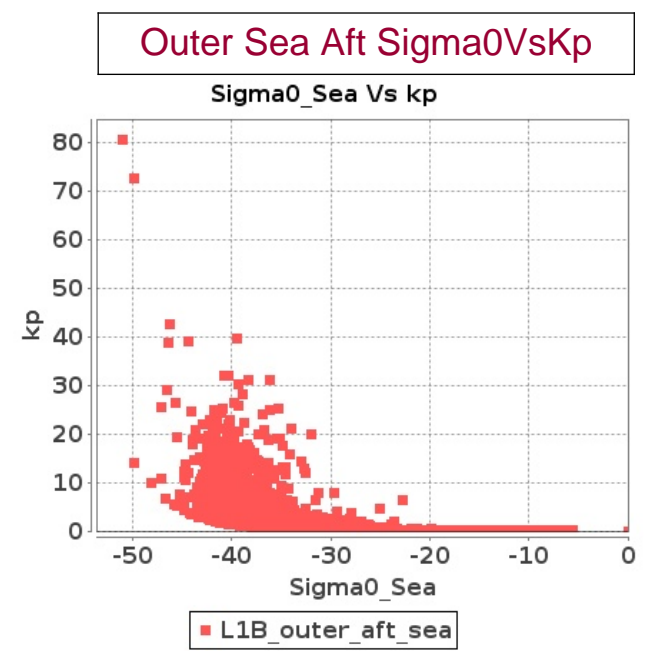
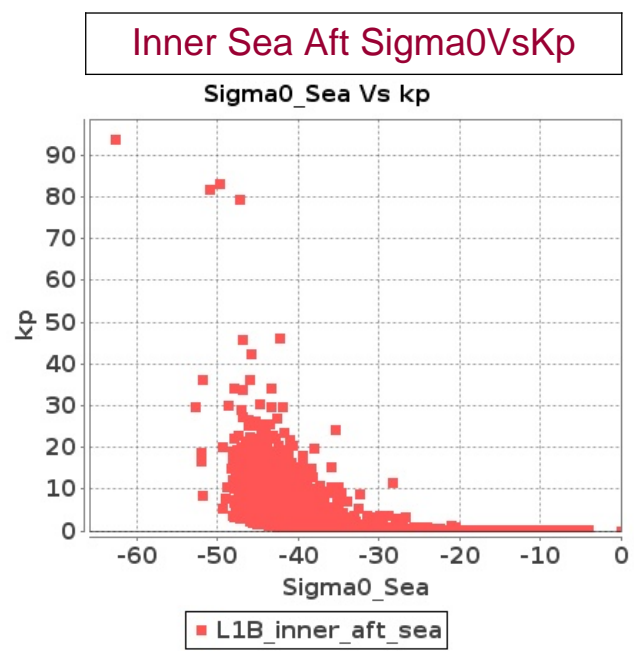


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-NOV-2016 To 10-NOV-2016





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

Report between 09-NOV-2016 To 10-NOV-2016

					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	636	637	SN	1	48.956	49.385	0.0	0.003	1.291	0.386	1038.104	1096.856	3.703	-91.649	-90.105	0.0
2	637	638	NS	1	48.939	49.31	0.0	0.003	209.289	0.393	1032.952	1083.856	0.0	-91.236	-90.05	0.0
3	637	638	SN	1	48.962	49.384	0.0	0.003	1.291	0.389	1038.632	1096.72	3.337	-91.226	-90.106	0.0
4	638	639	NS	1	48.929	49.317	0.0	0.003	1.291	0.364	1033.128	1081.808	0.0	-91.239	-90.056	0.0
5	638	639	SN	1	48.958	49.403	0.0	0.003	1.291	0.37	1038.632	1096.84	3.476	-91.355	-90.103	0.0
6	639	640	SN	1	48.954	49.401	0.0	0.003	1.291	0.363	1037.624	1096.928	3.605	-91.437	-90.1	0.0
7	639	640	NS	1	48.936	49.293	0.0	0.003	1.291	0.364	1033.272	1082.944	0.0	-91.197	-90.052	0.0
8	640	641	NS	1	48.934	49.337	0.0	0.003	1.291	0.373	1033.432	1089.52	0.0	-91.583	-90.055	0.0
9	640	641	SN	1	48.958	49.385	0.0	0.003	1.291	0.366	1038.256	1096.872	3.428	-91.39	-90.101	0.0
10	641	642	NS	1	48.944	49.384	0.0	0.003	1.291	0.371	1033.424	1096.608	1.669	-91.267	-90.055	0.0
11	641	642	SN	1	48.953	49.339	0.0	0.003	1.291	0.367	1037.744	1085.944	0.0	-91.349	-90.099	0.0
12	642	643	SN	1	48.954	49.384	0.0	0.003	1.291	0.373	1038.016	1096.68	2.976	-91.4	-90.114	0.0
13	642	643	NS	2	48.942	49.383	0.0	0.003	1.291	0.374	1033.432	1096.496	1.402	-91.282	-90.054	0.0
14	643	644	NS	1	48.938	49.39	0.0	0.003	1.291	0.371	1033.4	1096.504	1.423	-91.389	-90.057	0.0
15	643	644	SN	1	48.954	49.384	0.0	0.003	1.291	0.375	1037.648	1096.696	3.046	-91.418	-90.114	0.0
16	644	645	SN	1	48.957	49.385	0.0	0.003	1.291	0.378	1038.456	1096.848	3.504	-91.413	-90.116	0.0
17	644	645	NS	1	48.947	49.387	0.0	0.003	1.291	0.373	1033.248	1096.656	1.702	-91.298	-90.054	0.0
18	645	646	NS	1	48.93	49.384	0.0	0.003	1.291	0.381	1033.28	1096.712	1.823	-91.342	-90.057	0.0
19	646	647	NS	1	48.922	49.386	0.0	0.003	1.291	0.379	1032.8	1096.6	1.599	-91.61	-90.056	0.0
20	647	648	NS	1	48.936	49.384	0.0	0.003	1.291	0.377	1033.504	1096.568	1.563	-91.185	-90.056	0.0
21	647	648	SN	1	48.956	49.385	0.0	0.003	1.291	0.378	1037.624	1096.8	3.306	-91.344	-90.114	0.0
22	648	649	SN	1	48.998	49.385	0.0	0.003	190.036	0.378	1038.128	1096.864	3.546	-91.304	-90.113	0.0
23	648	649	NS	1	48.935	49.382	0.0	0.003	1.291	0.37	1033.216	1096.352	0.651	-91.337	-90.054	0.0
24	649	650	SN	1	48.958	49.385	0.0	0.003	199.119	0.371	1038.112	1096.856	3.579	-91.311	-90.113	0.0
25	649	650	NS	1	48.921	49.378	0.0	0.003	194.172	0.372	1032.712	1095.44	0.0	-91.394	-90.052	0.0
26	650	651	SN	1	48.978	49.386	0.0	0.003	1.291	0.377	1038.064	1096.984	3.886	-92.14	-90.098	0.0
27	650	651	NS	1	48.947	49.365	0.0	0.003	204.198	0.372	1033.2	1093.016	0.0	-91.339	-90.052	0.0
28	651	652	NS	1	48.932	49.347	0.0	0.003	212.951	0.385	1033.272	1087.192	0.0	-91.319	-90.056	0.0
29	651	652	SN	1	48.955	49.386	0.0	0.003	1.291	0.388	1037.88	1096.992	3.995	-91.311	-90.1	0.0
30	652	653	SN	1	48.952	49.39	0.0	0.003	1.291	0.383	1037.472	1096.88	3.647	-91.934	-90.099	0.0
31	652	653	NS	1	48.937	49.385	0.0	0.003	1.291	0.368	1033.456	1096.704	1.884	-91.352	-90.055	0.0
32	653	654	SN	1	48.95	49.391	0.0	0.003	1.291	0.366	1037.256	1097.08	3.889	-91.685	-90.095	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	653	654	NS	1	48.932	49.386	0.0	0.003	1.291	0.362	1033.312	1096.936	2.398	-91.381	-90.057	0.0
34	654	655	NS	1	48.927	49.386	0.0	0.003	1.291	0.365	1033.176	1096.912	2.44	-91.575	-90.058	0.0
35	654	655	SN	1	48.964	49.386	0.0	0.003	1.291	0.367	1037.64	1097.056	3.753	-91.396	-90.094	0.0
36	655	656	NS	1	48.937	49.385	0.0	0.003	1.291	0.371	1033.592	1096.8	2.243	-91.035	-90.059	0.0
37	656	657	NS	1	48.975	49.385	0.0	0.003	1.291	0.378	1033.952	1096.72	2.096	-91.293	-90.06	0.0
38	657	658	NS	1	48.94	49.384	0.0	0.003	275.392	0.373	1033.944	1096.624	1.827	-91.379	-90.06	0.0
39	657	658	SN	2	48.894	49.384	0.0	0.003	1.291	0.374	1037.12	1096.776	3.126	-91.4	-90.109	0.0
40	658	659	SN	1	48.982	49.385	0.0	0.003	1.291	0.381	1037.832	1096.864	3.44	-91.395	-90.11	0.0
41	658	659	NS	1	48.959	49.401	0.0	0.003	1.291	0.369	1033.8	1096.704	1.914	-91.399	-90.07	0.0
42	659	660	SN	1	48.965	49.386	0.0	0.003	1.291	0.373	1037.96	1096.96	3.573	-91.312	-90.113	0.0
43	659	660	NS	1	48.929	49.385	0.0	0.003	1.291	0.375	1033.336	1096.816	2.165	-91.416	-90.063	0.0
44	660	661	SN	2	48.958	49.385	0.0	0.003	1.291	0.365	1037.936	1096.864	3.339	-91.553	-90.112	0.0
45	660	661	NS	1	48.93	49.385	0.0	0.003	1.291	0.381	1033.736	1096.728	2.063	-91.279	-90.059	0.0
46	661	662	NS	1	48.931	49.384	0.0	0.003	1.291	0.375	1033.416	1096.624	1.806	-91.28	-90.075	0.0
47	661	662	SN	1	48.961	49.385	0.0	0.003	1.291	0.37	1037.808	1096.76	3.115	-91.411	-90.11	0.0
48	662	663	NS	1	48.933	49.384	0.0	0.003	1.291	0.374	1033.552	1096.736	1.954	-91.383	-90.075	0.0
49	662	663	SN	1	48.96	49.385	0.0	0.003	1.291	0.376	1037.648	1096.824	3.31	-91.114	-90.108	0.0
50	663	664	SN	1	48.963	49.385	0.0	0.003	186.429	0.373	1037.6	1096.84	3.381	-91.234	-90.108	0.0
51	663	664	NS	1	48.935	49.395	0.0	0.003	182.558	0.371	1033.512	1096.752	1.993	-91.341	-90.073	0.0
52	664	665	SN	1	48.964	49.386	0.0	0.003	1.291	0.366	1037.552	1096.904	3.587	-91.34	-90.107	0.0
53	664	665	NS	1	48.936	49.385	0.0	0.003	191.315	0.369	1033.152	1096.808	2.177	-91.396	-90.073	0.0
54	665	666	NS	1	48.941	49.386	0.0	0.003	1.291	0.371	1033.688	1096.888	2.317	-91.375	-90.072	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	654	655	NS	1	-34.875	25.119	0.137	-34.17	24.892	0.014	-13.064	30.834	18.306	-1.22	29.508	27.487	0.103	259.572	2.324	0.103	220.668	2.504	0.103	1.791	0.002	0.103	0.202	0.0
35	654	655	SN	1	-33.735	25.25	0.59	-32.846	25.64	1.04	7.887	28.943	22.062	8.416	29.225	13.233	0.103	199.635	1.1	0.103	162.671	1.028	0.103	0.114	0.0	0.103	0.112	0.0
36	655	656	NS	1	-34.294	23.683	0.367	-34.917	23.895	0.495	-27.988	32.399	13.134	-24.664	30.693	20.447	0.103	227.071	0.501	0.103	262.052	0.622	0.102	53.21	0.031	0.103	24.797	0.022
37	656	657	NS	1	-32.583	24.055	0.543	-34.917	24.629	0.377	-2.62	29.09	22.145	-4.675	29.842	30.507	0.103	153.142	1.397	0.103	262.029	1.735	0.103	0.243	0.0	0.103	0.334	0.0
38	657	658	NS	1	-34.317	25.639	1.422	-33.684	25.826	1.601	-8.347	31.075	22.552	-5.572	33.216	29.063	0.103	228.264	2.025	0.103	197.295	2.326	0.103	0.66	0.0	0.102	0.39	0.0
39	657	658	SN	2	-34.801	24.974	0.261	-34.933	26.77	0.991	7.474	32.592	20.401	9.254	33.156	26.5	0.103	255.138	3.252	0.103	262.963	2.637	0.102	0.115	0.0	0.102	0.11	0.0
40	658	659	SN	1	-34.574	25.438	0.02	-34.601	26.329	1.929	-64.821	36.186	18.725	-0.53	34.947	21.258	0.103	242.117	5.809	0.103	243.732	5.086	0.102	0.186	0.0	0.102	0.187	0.0
41	658	659	NS	1	-34.408	27.566	2.002	-33.559	28.403	2.221	8.458	30.574	24.67	9.038	30.612	34.721	0.103	233.101	0.742	0.103	191.732	0.591	0.103	0.112	0.0	0.103	0.111	0.0
42	659	660	SN	1	-34.752	24.011	0.01	-34.963	27.783	2.668	-6.961	29.964	31.59	-5.532	31.213	34.192	0.103	252.312	3.657	0.103	264.877	2.898	0.103	0.504	0.0	0.103	0.387	0.0
43	659	660	NS	1	-33.404	28.214	2.59	-33.976	28.409	2.308	-3.77	30.843	44.449	3.602	32.588	53.423	0.103	184.999	1.989	0.103	211.029	1.455	0.103	0.288	0.0	0.102	0.133	0.0
44	660	661	SN	2	-34.997	26.013	0.088	-33.936	28.145	2.881	-0.705	30.028	24.377	-0.846	31.635	25.76	0.103	266.964	4.941	0.103	209.125	4.43	0.103	0.19	0.0	0.102	0.194	0.0
45	660	661	NS	1	-34.666	26.177	2.072	-34.917	25.95	0.941	2.066	31.166	26.652	-64.039	35.072	40.964	0.103	247.37	2.471	0.103	262.08	2.206	0.103	0.147	0.0	0.102	0.122	0.0
46	661	662	NS	1	-34.931	26.245	3.238	-34.233	25.575	1.547	5.608	30.628	17.368	5.91	30.899	26.811	0.103	262.902	2.268	0.103	223.91	2.072	0.103	0.121	0.0	0.103	0.12	0.0
47	661	662	SN	1	-33.853	26.431	0.861	-34.996	28.351	3.252	-7.356	30.53	28.199	-1.16	35.643	30.892	0.103	205.101	3.18	0.103	266.825	2.9	0.103	0.543	0.0	0.102	0.201	0.0
48	662	663	NS	1	-34.58	26.838	3.795	-34.187	25.489	2.46	-2.367	31.045	28.842	-2.444	30.512	37.83	0.103	242.514	1.535	0.103	221.486	1.39	0.103	0.235	0.0	0.103	0.237	0.0
49	662	663	SN	1	-30.701	26.974	2.255	-34.0	26.906	6.102	-7.292	31.958	27.958	-17.363	31.83	28.267	0.103	99.325	0.587	0.103	212.182	0.657	0.102	0.537	0.0	0.102	4.681	0.007
50	663	664	SN	1	-34.328	26.779	1.351	-31.839	27.308	4.854	-7.656	31.717	35.813	-10.357	32.073	36.281	0.103	228.857	1.025	0.103	129.02	0.875	0.102	0.576	0.0	0.102	0.999	0.0
51	663	664	NS	1	-34.948	25.934	2.521	-34.9	25.899	0.918	7.717	30.835	36.108	7.98	30.617	47.867	0.103	263.937	1.765	0.103	261.007	1.716	0.103	0.114	0.0	0.103	0.113	0.0
52	664	665	SN	1	-34.86	26.069	0.659	-33.819	26.358	2.722	8.221	31.044	65.902	9.592	32.368	76.693	0.103	258.661	2.286	0.103	203.499	1.915	0.103	0.113	0.0	0.102	0.11	0.0
53	664	665	NS	1	-34.832	25.988	2.057	-34.922	25.699	0.096	9.125	30.66	36.431	9.035	30.728	47.708	0.103	257.0	4.079	0.103	262.303	3.805	0.103	0.111	0.0	0.103	0.111	0.0
54	665	666	NS	1	-34.721	25.117	2.028	-34.615	23.3	0.027	4.203	30.479	25.221	4.787	30.716	36.062	0.103	250.495	4.509	0.103	244.506	4.838	0.103	0.129	0.0	0.103	0.126	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	636	637	SN	1	57.699	58.265	0.0	0.003	1.291	0.384	1216.224	1289.152	14.965	-93.281	-92.041	0.0
2	637	638	NS	1	57.673	58.162	0.0	0.003	208.732	0.394	1209.512	1274.256	0.238	-93.024	-91.986	0.0
3	637	638	SN	1	57.727	58.264	0.0	0.003	1.291	0.395	1216.536	1288.976	14.486	-93.085	-92.041	0.0
4	638	639	NS	1	57.679	58.145	0.0	0.003	1.291	0.364	1210.064	1271.848	0.0	-92.919	-91.99	0.0
5	638	639	SN	1	57.716	58.265	0.0	0.003	1.291	0.373	1216.712	1289.128	13.963	-93.015	-92.04	0.0
6	639	640	SN	1	57.71	58.269	0.0	0.003	1.291	0.363	1215.816	1289.24	13.714	-93.117	-92.036	0.0
7	639	640	NS	1	57.676	58.172	0.0	0.003	1.291	0.364	1210.232	1273.2	0.0	-93.036	-91.988	0.0
8	640	641	NS	1	57.677	58.205	0.0	0.003	1.291	0.374	1210.32	1280.984	0.047	-92.958	-91.99	0.0
9	640	641	SN	1	57.712	58.265	0.0	0.003	1.291	0.366	1216.128	1289.168	13.778	-93.27	-92.038	0.0
10	641	642	NS	1	57.706	58.262	0.0	0.003	1.291	0.373	1210.392	1288.752	11.797	-93.137	-91.99	0.0
11	641	642	SN	1	57.715	58.192	0.0	0.003	1.291	0.366	1215.624	1276.88	0.0	-93.077	-92.035	0.0
12	642	643	SN	1	57.713	58.263	0.0	0.003	1.291	0.373	1215.64	1288.952	13.794	-93.144	-92.048	0.0
13	642	643	NS	2	57.686	58.261	0.0	0.003	1.291	0.377	1210.416	1288.592	11.199	-93.181	-91.99	0.0
14	643	644	NS	1	57.692	58.261	0.0	0.003	1.291	0.377	1210.392	1288.616	10.965	-93.125	-91.994	0.0
15	643	644	SN	1	57.713	58.263	0.0	0.003	1.291	0.382	1215.608	1289.0	14.283	-93.239	-92.049	0.0
16	644	645	SN	1	57.722	58.264	0.0	0.003	1.291	0.381	1216.504	1289.176	14.424	-93.108	-92.05	0.0
17	644	645	NS	1	57.676	58.263	0.0	0.003	1.291	0.369	1209.904	1288.8	11.162	-93.003	-91.989	0.0
18	645	646	NS	1	57.672	58.263	0.0	0.003	1.291	0.381	1209.752	1288.88	11.998	-93.157	-91.995	0.0
19	646	647	NS	1	57.677	58.262	0.0	0.003	1.291	0.379	1209.856	1288.728	11.8	-93.373	-91.991	0.0
20	647	648	NS	1	57.678	58.262	0.0	0.003	1.291	0.371	1210.368	1288.68	11.664	-93.04	-91.991	0.0
21	647	648	SN	1	57.717	58.264	0.0	0.003	1.291	0.379	1215.736	1289.064	14.38	-93.085	-92.048	0.0
22	648	649	SN	1	57.714	58.265	0.0	0.003	190.753	0.379	1215.832	1289.12	14.373	-93.178	-92.047	0.0
23	648	649	NS	1	57.678	58.26	0.0	0.003	1.291	0.372	1210.28	1288.488	9.344	-93.062	-91.991	0.0
24	649	650	SN	1	57.722	58.265	0.0	0.003	198.557	0.371	1216.08	1289.144	14.46	-93.07	-92.047	0.0
25	649	650	NS	1	57.675	58.254	0.0	0.003	194.884	0.37	1209.496	1287.568	6.057	-93.07	-91.988	0.0
26	650	651	SN	1	57.708	58.266	0.0	0.003	1.291	0.377	1215.552	1289.304	14.518	-92.998	-92.034	0.0
27	650	651	NS	1	57.68	58.235	0.0	0.003	203.641	0.375	1210.112	1284.968	2.002	-93.072	-91.988	0.0
28	651	652	NS	1	57.676	58.185	0.0	0.003	212.394	0.386	1209.528	1278.256	0.001	-93.032	-91.99	0.0
29	651	652	SN	1	57.714	58.266	0.0	0.003	1.291	0.392	1215.456	1289.32	15.044	-93.107	-92.038	0.0
30	652	653	SN	1	57.71	58.265	0.0	0.003	1.291	0.389	1215.768	1289.176	14.411	-93.19	-92.035	0.0
31	652	653	NS	1	57.675	58.263	0.0	0.003	1.291	0.376	1210.464	1288.856	12.34	-93.044	-91.991	0.0
32	653	654	SN	1	57.709	58.266	0.0	0.003	1.291	0.366	1215.048	1289.36	13.5	-93.131	-92.032	0.0
33	653	654	NS	1	57.674	58.265	0.0	0.003	1.291	0.361	1210.304	1289.136	11.744	-93.053	-91.993	0.0
34	654	655	NS	1	57.677	58.265	0.0	0.003	1.291	0.367	1210.336	1289.112	11.655	-93.068	-91.994	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	654	655	SN	1	57.711	58.266	0.0	0.003	1.291	0.364	1215.368	1289.344	13.658	-93.12	-92.03	0.0
36	655	656	NS	1	57.684	58.264	0.0	0.003	1.291	0.374	1210.976	1288.992	12.202	-93.027	-91.995	0.0
37	656	657	NS	1	57.699	58.263	0.0	0.003	1.291	0.38	1211.024	1288.896	12.211	-92.986	-91.998	0.0
38	657	658	NS	1	57.677	58.262	0.0	0.003	1.291	0.378	1210.296	1288.792	10.966	-93.094	-91.996	0.0
39	657	658	SN	2	57.712	58.264	0.0	0.003	1.291	0.377	1215.52	1289.032	13.751	-93.251	-92.043	0.0
40	658	659	SN	1	57.728	58.264	0.0	0.003	1.291	0.386	1215.72	1289.152	14.406	-93.111	-92.044	0.0
41	658	659	NS	1	57.701	58.263	0.0	0.003	1.291	0.371	1210.872	1288.848	11.334	-93.114	-92.007	0.0
42	659	660	SN	1	57.715	58.265	0.0	0.003	1.291	0.374	1215.88	1289.28	13.706	-93.065	-92.048	0.0
43	659	660	NS	1	57.679	58.264	0.0	0.003	1.291	0.376	1210.112	1288.992	11.822	-93.309	-91.998	0.0
44	660	661	SN	2	57.712	58.265	0.0	0.003	1.291	0.367	1215.568	1289.192	13.566	-93.352	-92.045	0.0
45	660	661	NS	1	57.683	58.263	0.0	0.003	1.291	0.386	1211.048	1288.88	12.472	-93.276	-91.996	0.0
46	661	662	NS	1	57.675	58.262	0.0	0.003	1.291	0.375	1210.496	1288.752	12.185	-93.078	-92.01	0.0
47	661	662	SN	1	57.706	58.264	0.0	0.003	1.291	0.378	1215.112	1288.992	14.087	-93.086	-92.045	0.0
48	662	663	NS	1	57.681	58.263	0.0	0.003	1.291	0.368	1210.792	1288.904	12.007	-93.021	-92.007	0.0
49	662	663	SN	1	57.71	58.264	0.0	0.003	1.291	0.379	1214.8	1289.064	14.309	-93.015	-92.042	0.0
50	663	664	SN	1	57.715	58.265	0.0	0.003	185.878	0.374	1215.44	1289.064	14.138	-93.094	-92.042	0.0
51	663	664	NS	1	57.677	58.263	0.0	0.003	183.269	0.372	1210.224	1288.928	12.081	-93.099	-92.006	0.0
52	664	665	SN	1	57.73	58.265	0.0	0.003	1.291	0.375	1215.376	1289.152	14.081	-92.987	-92.042	0.0
53	664	665	NS	1	57.68	58.264	0.0	0.003	190.758	0.375	1210.2	1288.976	11.945	-93.105	-92.007	0.0
54	665	666	NS	1	57.685	58.265	0.0	0.003	1.291	0.374	1210.728	1289.072	12.557	-93.069	-92.005	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	636	637	SN	1	-34.629	19.564	0.0	-34.7	20.458	0.0	2.997	24.789	3.49	5.786	25.035	5.021	0.08	194.108	1.391	0.08	197.295	1.151	0.08	0.108	0.0	0.08	0.094	0.0
2	637	638	NS	1	-34.778	18.572	0.0	-34.456	17.976	0.0	3.701	25.049	0.073	6.176	24.268	0.103	0.081	200.834	2.386	0.081	186.491	2.654	0.08	0.103	0.0	0.08	0.093	0.0
3	637	638	SN	1	-34.82	19.907	0.0	-34.27	20.032	0.0	-16.288	24.251	0.664	-9.405	24.33	0.419	0.08	202.811	1.199	0.08	178.69	0.958	0.08	2.905	0.011	0.08	0.646	0.0
4	638	639	NS	1	-34.47	18.605	0.0	-34.94	17.684	0.0	-9.11	26.539	0.072	-10.512	24.361	0.074	0.081	187.117	2.267	0.081	208.48	2.217	0.08	0.608	0.0	0.08	0.815	0.0
5	638	639	SN	1	-34.111	20.459	0.0	-34.289	20.264	0.0	-5.103	24.681	0.613	-2.114	24.375	0.31	0.08	172.252	2.204	0.08	179.496	1.863	0.08	0.282	0.0	0.08	0.178	0.0
6	639	640	SN	1	-34.315	20.099	0.0	-34.767	20.56	0.0	-1.7	23.485	0.936	-2.283	22.644	0.114	0.08	180.598	1.436	0.08	200.368	1.209	0.08	0.168	0.0	0.08	0.182	0.0
7	639	640	NS	1	-34.717	18.122	0.0	-34.017	16.654	0.0	-6.803	22.395	0.007	-20.623	24.27	0.13	0.081	198.081	2.678	0.081	168.58	3.172	0.08	0.385	0.0	0.08	7.774	0.02
8	640	641	NS	1	-34.779	18.006	0.0	-34.925	17.566	0.0	-20.552	21.536	0.0	-17.094	23.292	0.01	0.081	200.962	2.341	0.081	207.77	2.52	0.08	7.649	0.007	0.08	3.484	0.008
9	640	641	SN	1	-33.542	18.065	0.0	-34.878	18.858	0.0	2.927	24.26	2.007	3.263	23.504	1.818	0.081	151.113	0.985	0.08	205.59	0.945	0.08	0.108	0.0	0.08	0.106	0.0
10	641	642	NS	1	-33.522	17.769	0.0	-34.946	17.884	0.0	-6.987	24.519	0.271	-22.572	24.127	0.347	0.081	150.428	0.385	0.081	208.803	0.417	0.08	0.399	0.0	0.08	12.146	0.002
11	641	642	SN	1	-34.971	16.375	0.0	-34.968	18.386	0.0	4.135	18.642	0.0	5.579	19.627	0.0	0.081	209.987	3.218	0.081	209.863	3.377	0.08	0.101	0.0	0.08	0.095	0.0
12	642	643	SN	1	-34.312	18.167	0.0	-34.569	19.151	0.0	1.67	24.059	1.061	4.81	24.556	0.306	0.081	180.417	2.156	0.08	191.397	2.121	0.08	0.118	0.0	0.08	0.098	0.0
13	642	643	NS	2	-34.185	18.682	0.0	-34.41	19.148	0.0	-22.685	26.347	0.201	-20.411	23.962	0.705	0.08	175.266	1.508	0.08	184.545	1.623	0.08	12.461	0.021	0.08	7.408	0.01
14	643	644	NS	1	-34.195	20.493	0.0	-32.73	20.481	0.0	-0.846	24.212	1.849	-0.86	24.041	2.235	0.08	175.651	0.962	0.08	125.365	1.195	0.08	0.151	0.0	0.08	0.152	0.0
15	643	644	SN	1	-34.905	18.738	0.0	-34.799	20.634	0.0	1.877	24.692	2.496	2.734	25.134	2.512	0.08	206.821	4.466	0.08	201.868	4.201	0.08	0.116	0.0	0.08	0.11	0.0
16	644	645	SN	1	-34.589	18.323	0.0	-34.792	20.359	0.0	-8.021	24.878	2.526	-4.896	25.77	2.59	0.081	192.334	3.618	0.08	201.504	3.661	0.08	0.488	0.0	0.08	0.272	0.0
17	644	645	NS	1	-28.2	20.575	0.0	-33.611	20.49	0.0	0.311	24.695	3.014	-1.865	25.314	4.884	0.08	44.217	0.205	0.08	153.58	0.228	0.08	0.134	0.0	0.08	0.172	0.0
18	645	646	NS	1	-34.897	19.941	0.0	-34.967	19.531	0.0	3.195	25.042	3.463	2.93	26.205	7.446	0.08	206.43	2.208	0.08	209.765	2.094	0.08	0.106	0.0	0.08	0.108	0.0
19	646	647	NS	1	-34.943	20.869	0.0	-34.41	19.052	0.0	-8.969	24.721	2.02	-5.369	25.312	4.804	0.08	208.628	1.536	0.08	184.529	1.707	0.08	0.591	0.0	0.08	0.296	0.0
20	647	648	NS	1	-34.993	20.798	0.0	-34.954	19.458	0.0	-20.593	24.509	2.509	-21.508	25.051	4.209	0.08	211.026	1.505	0.08	209.182	1.67	0.08	7.723	0.012	0.08	9.517	0.013
21	647	648	SN	1	-34.241	19.149	0.0	-34.425	21.443	0.0	-26.302	25.43	1.657	-32.255	25.379	1.84	0.08	177.502	1.35	0.08	185.187	1.476	0.08	28.583	0.051	0.08	112.386	0.011
22	648	649	SN	1	-33.184	19.288	0.0	-29.089	20.65	0.0	-15.406	24.658	1.928	-11.506	25.967	2.14	0.08	139.202	0.251	0.08	54.251	0.24	0.08	2.382	0.005	0.08	1.008	0.001
23	648	649	NS	1	-34.868	20.872	0.0	-34.075	19.752	0.0	-32.833	25.246	4.689	-11.418	24.703	5.442	0.08	205.023	1.435	0.08	170.895	1.293	0.08	128.378	0.025	0.08	0.989	0.0
24	649	650	SN	1	-34.02	20.664	0.0	-34.97	20.532	0.0	-28.922	24.672	4.998	-21.073	25.708	6.759	0.08	168.699	1.837	0.08	209.949	1.671	0.08	52.199	0.106	0.08	8.617	0.112
25	649	650	NS	1	-34.199	20.729	0.0	-34.912	19.393	0.0	3.034	24.206	3.137	2.228	24.893	6.755	0.08	175.839	2.611	0.08	207.151	2.814	0.08	0.107	0.0	0.08	0.113	0.0
26	650	651	SN	1	-33.409	19.664	0.0	-34.315	19.974	0.0	3.054	24.69	5.025	5.443	25.696	8.417	0.08	146.548	1.241	0.08	180.58	1.126	0.08	0.107	0.0	0.08	0.095	0.0
27	650	651	NS	1	-34.953	19.533	0.0	-34.721	16.844	0.0	6.464	24.284	0.876	4.394	23.201	0.356	0.08	209.093	3.032	0.081	198.224	2.947	0.08	0.092	0.0	0.08	0.1	0.0
28	651	652	NS	1	-34.809	19.189	0.0	-34.943	18.249	0.0	4.005	25.414	0.062	4.47	23.501	0.018	0.08	202.258	3.982	0.081	208.644	4.32	0.08	0.102	0.0	0.08	0.099	0.0
29	651	652	SN	1	-33.548	19.021	0.0	-34.193	19.248	0.0	1.283	24.884	0.717	-0.922	25.28	0.532	0.08	151.332	1.274	0.08	175.563	1.074	0.08	0.122	0.0	0.08	0.153	0.0
30	652	653	SN	1	-33.723	19.978	0.0	-34.444	20.551	0.0	-14.682	24.478	0.593	-9.167	24.497	0.307	0.08	157.542	2.195	0.08	185.977	2.082	0.08	2.026	0.002	0.08	0.615	0.0
31	652	653	NS	1	-34.184	20.749	0.0	-34.747	19.635	0.0	2.273	26.383	0.422	3.43	25.998	0.8	0.08	175.188	1.349	0.08	199.407	1.415	0.08	0.113	0.0	0.08	0.105	0.0
32	653	654	SN	1	-34.962	20.433	0.0	-34.956	20.297	0.0	-12.569	24.27	0.866	-6.468	23.852	0.569	0.08	209.538	2.652	0.08	209.249	2.504	0.08	1.27	0.005	0.08	0.361	0.0

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

33	653	654	NS	1	-34.866	20.647	0.0	-34.611	20.274	0.0	-24.266	23.993	0.127	-25.51	24.098	0.387	0.08	204.98	4.712	0.08	193.288	5.293	0.08	17.908	0.039	0.08	23.829	0.031
34	654	655	NS	1	-34.847	17.795	0.0	-34.97	18.006	0.0	-11.916	23.136	0.078	-25.437	23.812	0.452	0.081	204.122	1.705	0.081	209.888	2.211	0.08	1.101	0.004	0.08	23.429	0.027
35	654	655	SN	1	-33.642	19.896	0.0	-34.086	19.604	0.0	3.391	23.507	0.845	3.108	22.695	0.079	0.08	154.639	0.803	0.08	171.316	0.857	0.08	0.105	0.0	0.08	0.107	0.0
36	655	656	NS	1	-29.922	18.195	0.0	-33.588	17.498	0.0	-28.565	23.96	0.389	-26.036	23.871	0.485	0.081	65.69	0.421	0.081	152.732	0.582	0.08	48.091	0.016	0.08	26.89	0.013
37	656	657	NS	1	-34.417	18.632	0.0	-34.139	19.001	0.0	-12.861	23.849	0.104	-26.76	23.911	0.399	0.08	184.863	1.323	0.08	173.41	1.489	0.08	1.354	0.002	0.08	31.751	0.011
38	657	658	NS	1	-34.513	19.933	0.0	-34.996	20.518	0.0	-28.608	24.52	0.985	-21.15	25.0	1.424	0.08	189.023	1.733	0.08	211.231	1.882	0.08	48.567	0.064	0.08	8.77	0.048
39	657	658	SN	2	-34.311	19.669	0.0	-34.977	19.686	0.0	1.588	24.612	2.195	4.199	24.362	1.894	0.08	180.356	2.837	0.08	210.27	2.766	0.08	0.119	0.0	0.08	0.101	0.0
40	658	659	SN	1	-34.631	18.442	0.0	-34.957	20.93	0.0	1.841	25.15	2.902	2.268	25.761	2.812	0.081	194.176	3.902	0.08	209.307	4.372	0.08	0.117	0.0	0.08	0.113	0.0
41	658	659	NS	1	-34.523	20.221	0.0	-33.97	20.541	0.0	4.395	24.432	2.342	2.596	24.984	3.788	0.08	189.369	0.786	0.08	166.768	0.737	0.08	0.1	0.0	0.08	0.111	0.0
42	659	660	SN	1	-34.965	18.222	0.0	-34.479	20.985	0.0	-24.043	24.836	2.228	-26.56	25.507	2.272	0.081	209.691	3.319	0.08	187.52	3.049	0.08	17.015	0.035	0.08	30.331	0.038
43	659	660	NS	1	-34.736	21.125	0.0	-34.622	20.62	0.0	-1.742	24.844	2.545	0.116	26.757	5.291	0.08	198.918	1.638	0.08	193.742	1.409	0.08	0.169	0.0	0.08	0.136	0.0
44	660	661	SN	2	-34.809	20.905	0.0	-34.883	21.361	0.0	-19.835	24.791	2.151	-11.075	25.71	1.96	0.08	202.32	4.448	0.08	205.767	4.277	0.08	6.496	0.009	0.08	0.919	0.0
45	660	661	NS	1	-34.424	20.586	0.0	-34.945	18.863	0.0	-1.946	25.382	4.954	2.838	25.687	8.926	0.08	185.144	1.981	0.08	208.74	2.003	0.08	0.174	0.0	0.08	0.109	0.0
46	661	662	NS	1	-34.663	21.174	0.0	-34.372	19.066	0.0	-2.627	24.446	1.807	-0.86	25.713	3.864	0.08	195.629	1.923	0.08	182.943	1.726	0.08	0.191	0.0	0.08	0.152	0.0
47	661	662	SN	1	-34.919	20.999	0.0	-34.945	21.514	0.0	-31.707	25.138	2.201	-11.335	25.905	2.131	0.08	207.464	2.508	0.08	208.745	2.704	0.08	99.074	0.033	0.08	0.971	0.0
48	662	663	NS	1	-34.936	20.631	0.0	-34.719	19.096	0.0	-0.724	24.477	4.091	1.756	25.472	4.633	0.08	208.251	1.219	0.08	198.16	1.133	0.08	0.149	0.0	0.08	0.118	0.0
49	662	663	SN	1	-34.553	19.277	0.0	-33.727	20.699	0.0	-20.924	28.366	1.71	-19.087	25.552	1.833	0.08	190.756	1.122	0.08	157.698	1.203	0.08	8.331	0.005	0.08	5.477	0.003
50	663	664	SN	1	-32.877	20.461	0.0	-34.803	21.015	0.0	-18.896	24.577	3.006	-26.258	25.568	3.719	0.08	129.669	0.88	0.08	202.017	0.734	0.08	5.244	0.021	0.08	28.302	0.082
51	663	664	NS	1	-34.574	21.058	0.0	-34.714	19.129	0.0	1.501	24.463	2.793	4.949	24.789	4.307	0.08	191.646	1.794	0.08	197.949	1.835	0.08	0.12	0.0	0.08	0.097	0.0
52	664	665	SN	1	-33.359	19.836	0.0	-33.987	19.947	0.0	3.863	25.111	7.501	4.301	25.713	12.252	0.08	144.907	1.851	0.08	167.422	1.918	0.08	0.102	0.0	0.08	0.1	0.0
53	664	665	NS	1	-34.738	19.862	0.0	-34.925	17.39	0.0	3.47	24.355	3.997	3.015	24.495	5.431	0.08	198.985	3.431	0.081	207.747	3.37	0.08	0.105	0.0	0.08	0.108	0.0
54	665	666	NS	1	-34.685	19.137	0.0	-34.416	17.73	0.0	2.593	24.545	4.078	2.613	25.029	3.859	0.08	196.597	3.603	0.081	184.773	3.773	0.08	0.111	0.0	0.08	0.11	0.0

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

Normal

Deviations

Alarming

High Errors