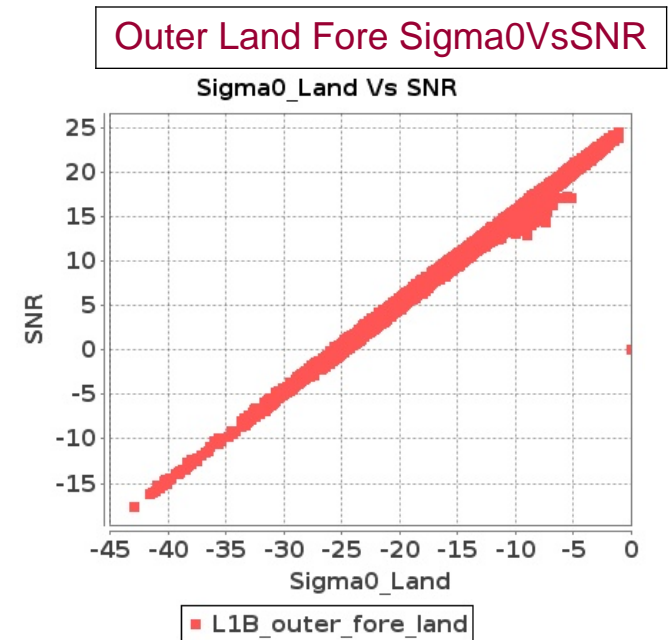
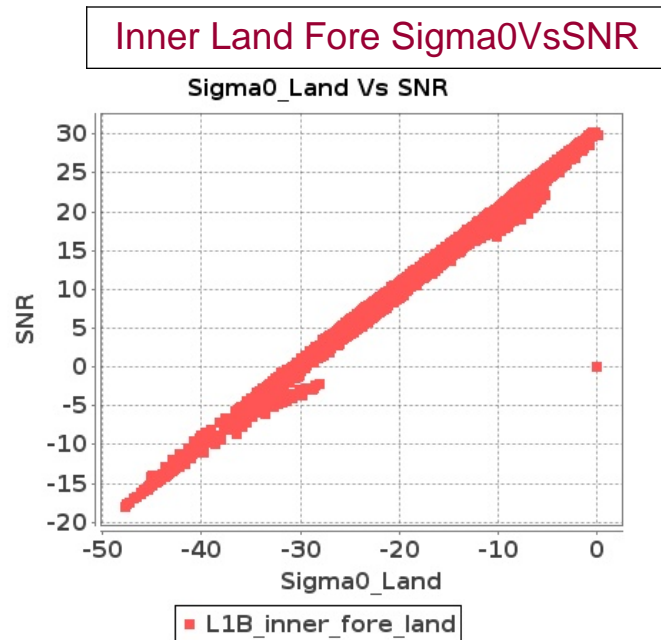
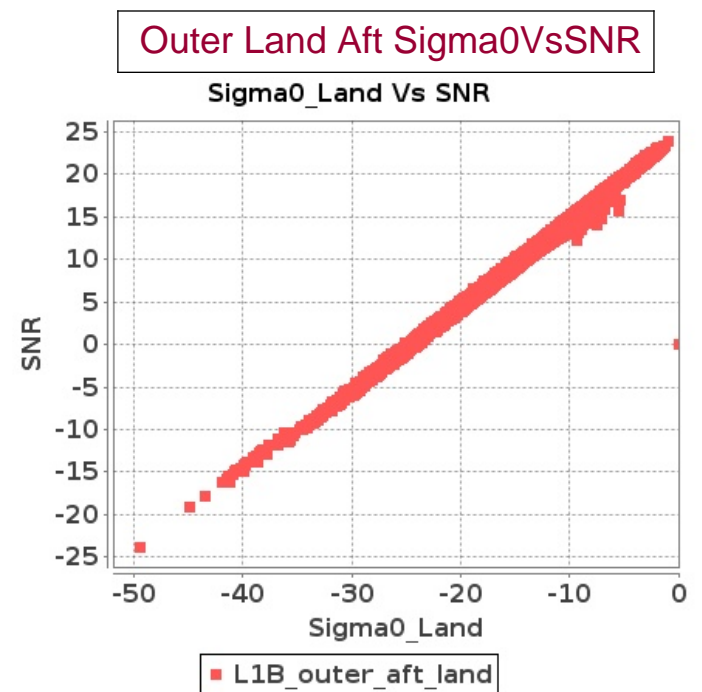
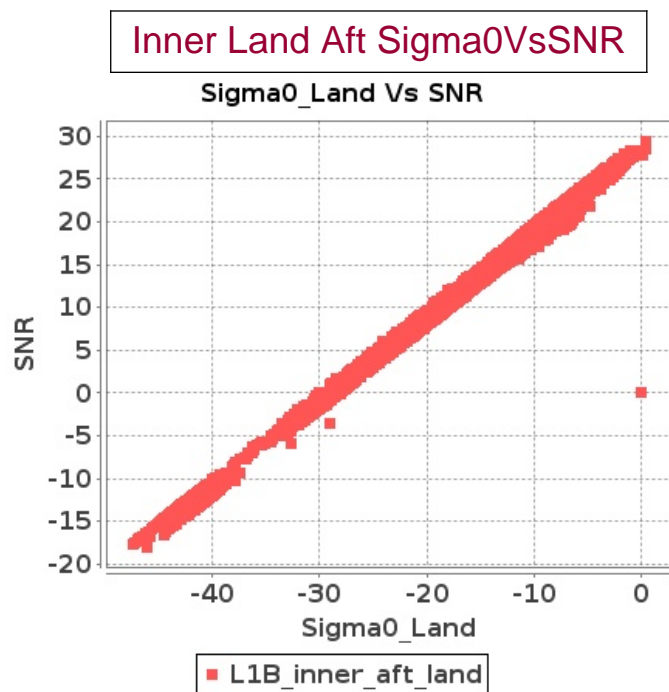
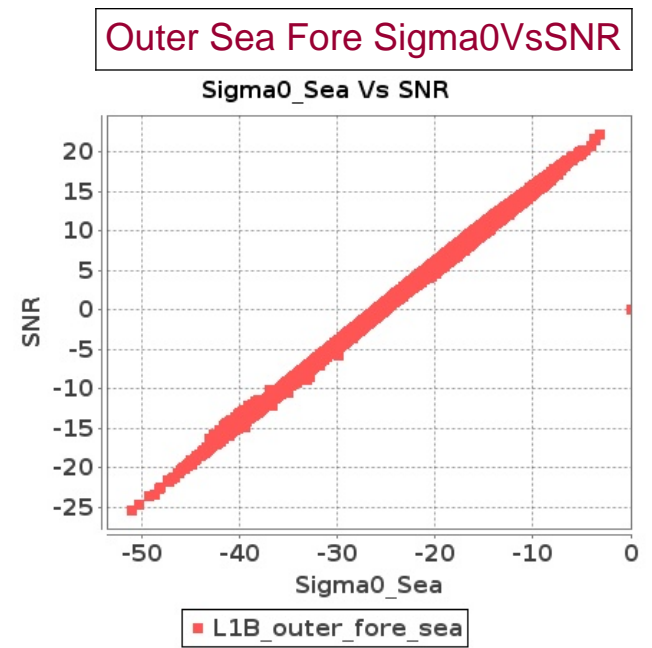
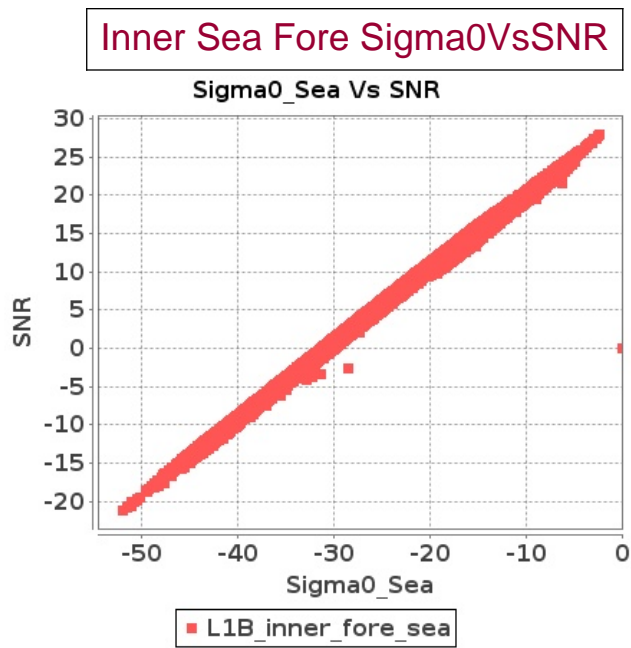
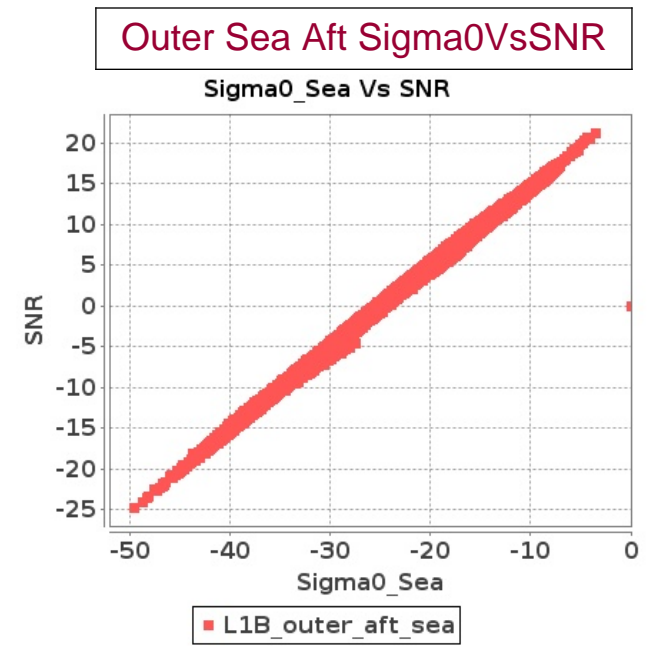
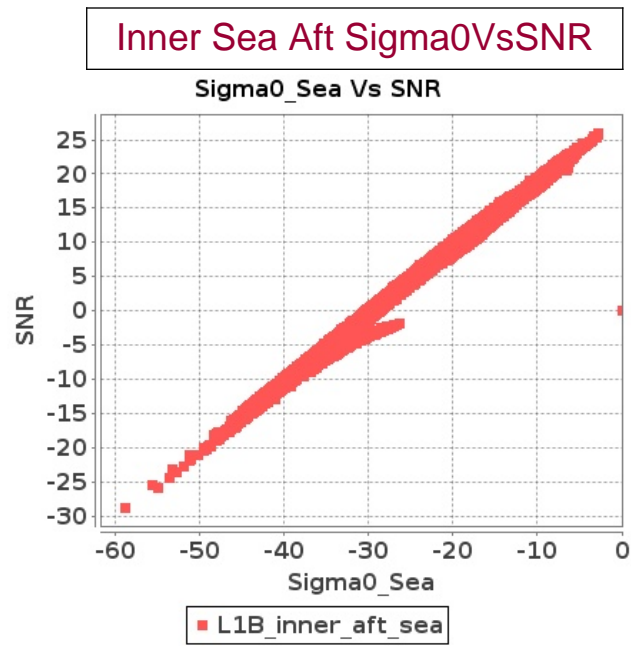
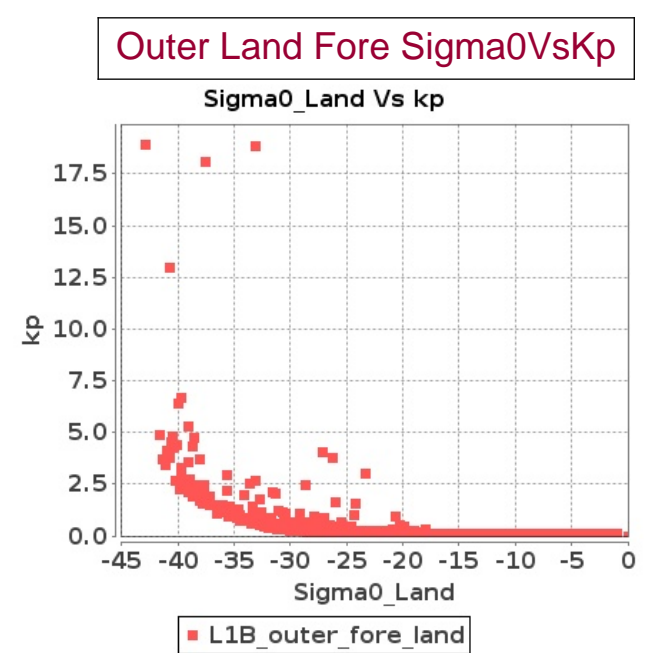
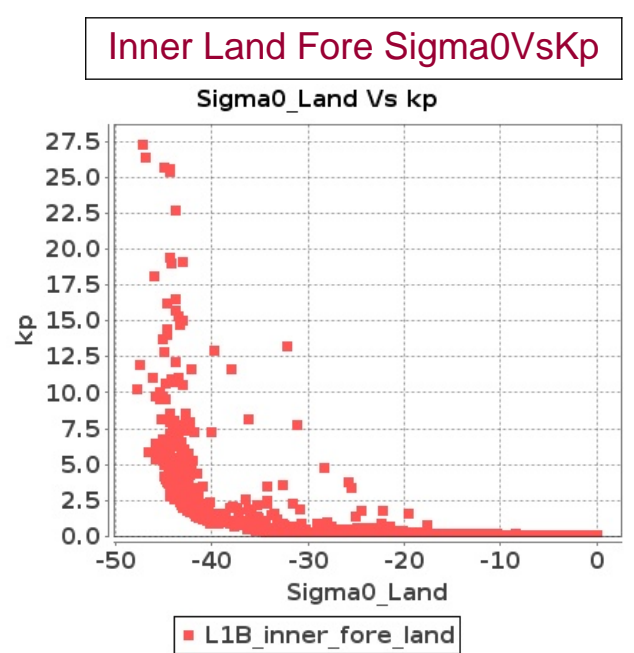
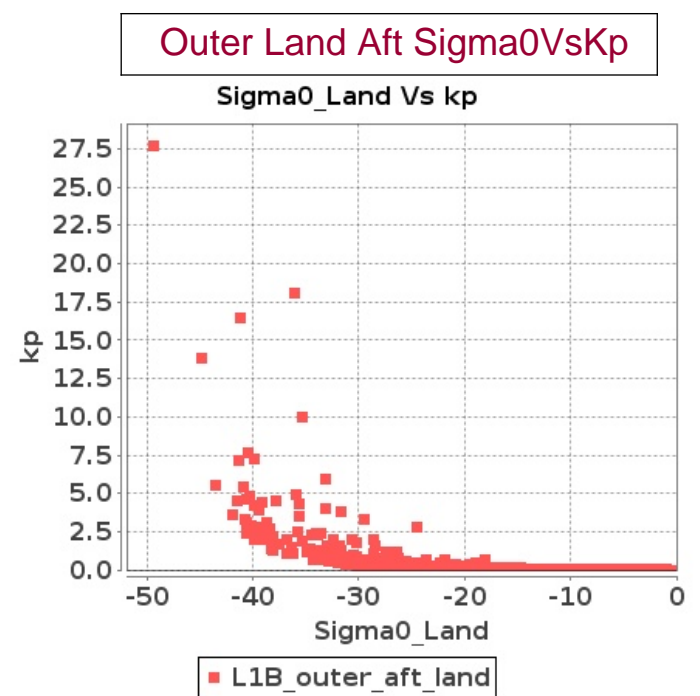
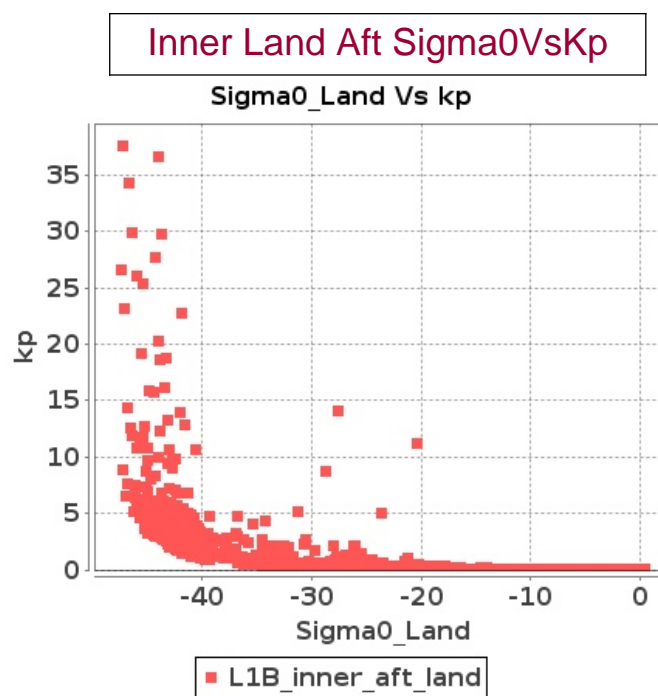
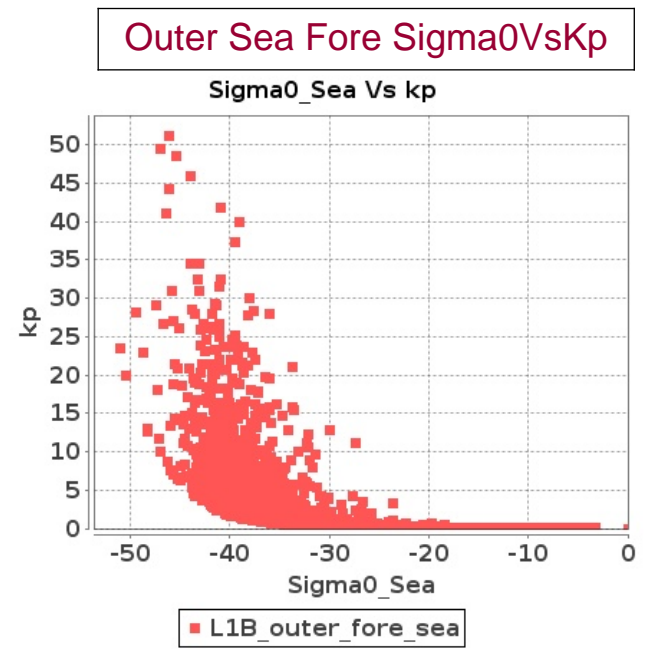
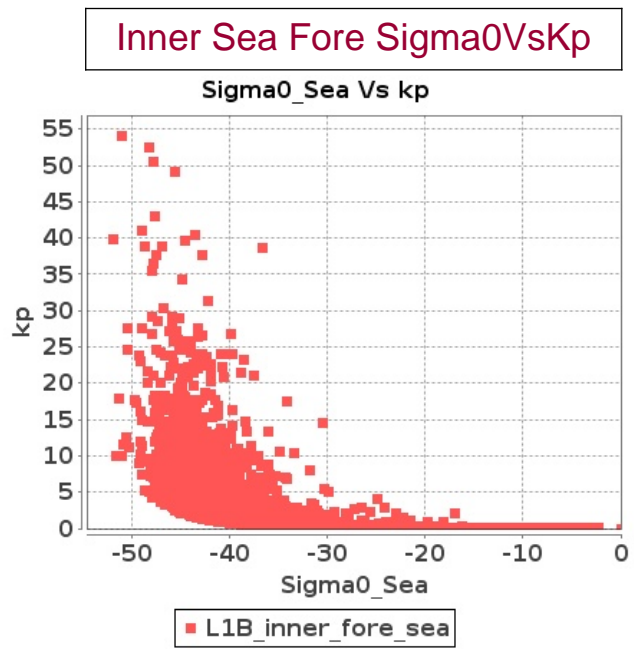
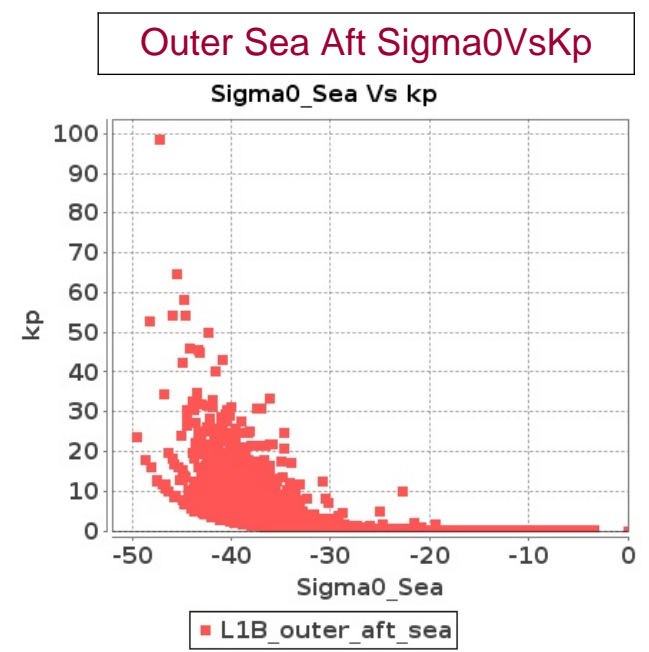
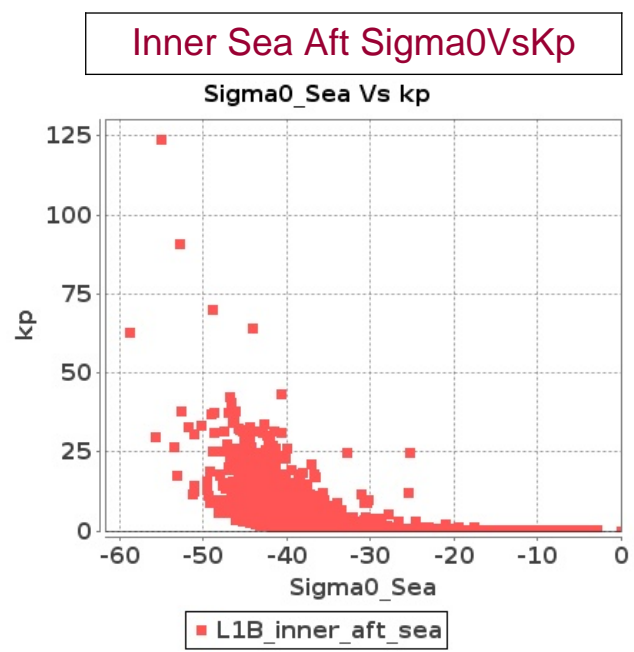


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-AUG-2017 To 13-AUG-2017





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

Report between 12-AUG-2017 To 13-AUG-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	4637	4638	NS	1	48.898	49.364	0.0	0.003	1.803	0.177	1051.096	1071.488	0.0	-92.124	-89.356	0.0
2	4637	4638	SN	2	48.689	49.301	0.0	0.003	1.798	0.158	1018.096	1067.336	28.139	-91.817	-89.14	0.0
3	4637	4638	SN	1	48.689	49.301	0.0	0.003	1.798	0.158	1018.096	1067.336	28.139	-91.817	-89.14	0.0
4	4638	4639	SN	1	48.701	49.277	0.0	0.003	1.803	0.15	1017.704	1067.528	28.483	-91.777	-89.183	0.0
5	4638	4639	NS	1	48.902	49.398	0.0	0.003	1.803	0.169	1051.536	1071.728	0.0	-92.088	-89.335	0.0
6	4639	4640	SN	2	48.684	49.288	0.0	0.003	1.798	0.152	1017.624	1068.512	28.894	-91.869	-89.181	0.0
7	4639	4640	NS	1	46.0	52.768	2.068	0.003	1.803	0.171	995.632	1120.856	1.021	-97.09	-88.994	0.0
8	4639	4640	NS	2	46.0	52.768	2.067	0.003	1.803	0.171	995.632	1120.856	1.021	-97.09	-88.994	0.0
9	4639	4640	SN	1	48.684	49.288	0.0	0.003	1.798	0.152	1017.624	1068.512	28.894	-91.869	-89.181	0.0
10	4640	4641	NS	1	48.863	49.378	0.0	0.003	5.807	0.182	1051.448	1072.056	0.0	-92.109	-89.344	0.0
11	4640	4641	SN	1	48.685	49.309	0.0	0.003	262.817	0.154	1017.28	1068.64	29.127	-91.904	-89.178	0.0
12	4640	4641	SN	1	48.685	49.309	0.0	0.003	262.817	0.155	1017.28	1068.64	29.229	-91.904	-89.178	0.0
13	4641	4642	NS	1	48.809	49.395	0.0	0.003	5.763	0.182	1051.504	1071.64	0.0	-92.503	-89.34	0.0
14	4641	4642	SN	1	48.699	49.324	0.0	0.003	1.798	0.154	1017.944	1068.568	29.141	-91.816	-89.187	0.0
15	4644	4645	NS	1	48.747	49.492	0.0	0.003	1.809	0.17	1049.448	1070.864	0.0	-92.435	-89.343	0.0
16	4644	4645	SN	1	48.718	49.313	0.0	0.003	1.798	0.157	1017.296	1068.792	27.115	-91.804	-89.181	0.0
17	4645	4646	NS	1	48.859	49.362	0.0	0.003	1.803	0.176	1051.16	1070.896	0.0	-92.226	-89.352	0.0
18	4651	4652	SN	1	48.693	49.259	0.0	0.003	1.798	0.165	1018.152	1066.232	29.064	-91.777	-89.157	0.0
19	4651	4652	SN	1	48.693	49.259	0.0	0.003	1.798	0.171	1018.152	1066.232	30.187	-91.777	-89.157	0.0
20	4652	4653	SN	1	48.704	49.249	0.0	0.003	1.803	0.16	1017.576	1066.192	29.147	-91.946	-89.183	0.0
21	4652	4653	NS	1	48.903	49.359	0.0	0.003	1.803	0.165	1051.048	1070.4	0.0	-92.087	-89.348	0.0
22	4652	4653	SN	1	48.704	49.249	0.0	0.003	1.803	0.158	1017.576	1066.192	28.755	-91.946	-89.183	0.0
23	4653	4654	SN	1	48.703	49.249	0.0	0.003	1.798	0.151	1017.2	1066.328	28.738	-91.721	-89.181	0.0
24	4653	4654	SN	1	48.703	49.249	0.0	0.003	1.798	0.153	1017.2	1066.328	29.098	-91.721	-89.181	0.0
25	4653	4654	NS	1	48.904	49.383	0.0	0.003	1.803	0.164	1051.424	1070.584	0.0	-92.166	-89.323	0.0
26	4654	4655	SN	1	48.696	49.248	0.0	0.003	1.798	0.152	1017.744	1066.232	29.218	-91.686	-89.18	0.0
27	4654	4655	SN	1	48.696	49.248	0.0	0.003	1.798	0.155	1017.744	1066.232	29.71	-91.686	-89.18	0.0
28	4654	4655	NS	1	48.884	49.36	0.0	0.003	1.803	0.165	1051.664	1070.496	0.0	-92.109	-89.359	0.0
29	4655	4656	SN	1	48.703	49.269	0.0	0.003	261.863	0.158	1017.24	1066.072	29.877	-91.897	-89.18	0.0
30	4655	4656	SN	2	48.703	49.269	0.0	0.003	261.863	0.154	1017.24	1066.072	29.109	-91.897	-89.18	0.0
31	4655	4656	NS	1	48.869	49.367	0.0	0.003	1.803	0.168	1051.968	1070.328	0.0	-92.112	-89.359	0.0
32	4656	4657	SN	1	48.692	49.247	0.0	0.003	1.798	0.154	1017.408	1065.976	28.542	-92.197	-89.18	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	4656	4657	SN	1	48.692	49.247	0.0	0.003	1.798	0.161	1017.408	1065.976	29.706	-92.197	-89.18	0.0
34	4656	4657	NS	1	48.876	49.357	0.0	0.003	1.809	0.167	1051.928	1070.144	0.0	-92.042	-89.362	0.0
35	4657	4658	SN	2	48.69	49.256	0.0	0.003	1.798	0.159	1017.416	1065.832	28.124	-92.23	-89.162	0.0
36	4657	4658	NS	1	48.872	49.388	0.0	0.003	1.803	0.165	1051.472	1069.984	0.0	-92.142	-89.365	0.0
37	4657	4658	SN	1	48.69	49.256	0.0	0.003	1.798	0.168	1017.416	1065.832	29.788	-92.23	-89.162	0.0
38	4658	4659	SN	2	48.632	49.282	0.0	0.003	1.798	0.161	1017.752	1065.888	24.998	-91.968	-89.172	0.0
39	4658	4659	NS	1	48.855	49.399	0.0	0.003	1.803	0.167	1050.864	1070.008	0.0	-92.134	-89.363	0.0
40	4658	4659	SN	1	48.632	49.282	0.0	0.003	1.798	0.174	1017.752	1065.888	26.943	-91.968	-89.172	0.0
41	4659	4660	NS	1	48.883	49.363	0.0	0.003	1.803	0.171	1051.6	1069.928	0.0	-92.092	-89.316	0.0
42	4659	4660	SN	1	48.718	49.263	0.0	0.003	1.798	0.156	1018.064	1065.856	26.414	-91.826	-89.172	0.0
43	4660	4661	NS	1	48.872	49.394	0.0	0.003	1.803	0.175	1051.08	1069.792	0.0	-92.075	-89.356	0.0
44	4660	4661	SN	1	48.716	49.265	0.0	0.003	1.798	0.155	1017.8	1065.704	27.584	-91.702	-89.186	0.0
45	4661	4662	SN	1	48.698	49.266	0.0	0.003	1.798	0.159	1018.496	1065.544	27.6	-91.716	-89.169	0.0
46	4661	4662	NS	1	48.874	49.393	0.0	0.003	1.803	0.168	1051.072	1069.672	0.0	-92.096	-89.363	0.0
47	4662	4663	NS	1	48.862	49.364	0.0	0.003	1.803	0.168	1051.48	1069.64	0.0	-92.065	-89.362	0.0
48	4662	4663	SN	1	48.708	49.252	0.0	0.003	1.798	0.157	1018.536	1065.56	28.396	-91.754	-89.178	0.0
49	4663	4664	NS	1	48.855	49.391	0.0	0.003	1.803	0.167	1050.488	1069.544	0.0	-91.988	-89.36	0.0
50	4663	4664	SN	1	48.69	49.271	0.0	0.003	1.798	0.157	1017.968	1065.52	27.785	-91.952	-89.184	0.0
51	4663	4664	NS	1	48.855	49.391	0.0	0.003	1.803	0.169	1050.488	1069.544	0.0	-91.988	-89.36	0.0
52	4664	4665	NS	1	48.876	49.357	0.0	0.003	1.803	0.156	1050.456	1069.536	0.0	-92.075	-89.359	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	4637	4638	NS	1	-34.291	26.496	0.419	-34.943	27.758	0.817	-3.869	31.607	8.962	-7.741	34.665	27.407	0.103	226.857	5.085	0.103	263.687	4.7	0.102	0.293	0.0	0.102	0.585	0.0
2	4637	4638	SN	2	-34.153	24.158	0.257	-34.628	26.573	2.663	-32.745	28.598	9.513	-24.006	36.383	16.997	0.103	219.779	3.157	0.103	245.148	1.972	0.103	158.988	0.129	0.102	21.318	0.102
3	4637	4638	SN	1	-34.153	24.158	0.257	-34.628	26.573	2.663	-32.745	28.598	9.513	-24.006	36.383	16.997	0.103	219.779	3.157	0.103	245.148	1.972	0.103	158.988	0.129	0.102	21.318	0.102
4	4638	4639	SN	1	-34.063	23.649	0.348	-32.702	25.309	1.791	-25.881	29.279	9.161	-23.528	33.038	7.204	0.103	215.329	1.086	0.103	157.399	0.864	0.103	32.792	0.026	0.102	19.105	0.027
5	4638	4639	NS	1	-34.905	24.772	0.2	-34.939	25.382	1.009	-16.317	28.527	6.285	-18.185	30.874	19.84	0.103	261.346	2.473	0.103	263.356	2.41	0.103	3.697	0.007	0.103	5.64	0.008
6	4639	4640	SN	2	-33.737	22.75	0.031	-33.621	25.322	1.119	-4.15	28.253	13.135	-3.853	28.846	8.792	0.103	199.689	1.828	0.103	194.477	1.52	0.103	0.306	0.0	0.103	0.292	0.0
7	4639	4640	NS	1	-34.959	23.994	0.101	-34.855	24.817	0.466	-34.922	27.435	5.475	-34.762	29.143	15.464	0.103	264.59	11.735	0.103	258.36	16.769	0.103	262.318	32.719	0.103	252.918	11.016
8	4639	4640	NS	2	-34.959	23.994	0.101	-34.855	24.817	0.466	-34.922	27.435	5.475	-34.762	29.143	15.464	0.103	264.59	11.734	0.103	258.36	16.769	0.103	262.318	32.719	0.103	252.918	11.016
9	4639	4640	SN	1	-33.737	22.75	0.031	-33.621	25.322	1.119	-4.15	28.253	13.135	-3.853	28.846	8.792	0.103	199.689	1.828	0.103	194.477	1.52	0.103	0.306	0.0	0.103	0.292	0.0
10	4640	4641	NS	1	-34.803	23.196	0.153	-33.565	24.211	0.069	-20.856	28.524	3.73	-11.831	29.528	11.174	0.103	255.285	1.404	0.103	191.975	0.916	0.103	10.365	0.005	0.103	1.369	0.004
11	4640	4641	SN	1	-34.872	22.879	0.014	-34.451	25.366	1.005	-4.56	26.969	13.318	2.449	28.129	11.745	0.103	259.363	2.187	0.103	235.396	1.658	0.103	0.328	0.0	0.103	0.143	0.0
12	4640	4641	SN	1	-34.872	22.879	0.009	-34.451	25.366	0.99	-4.56	26.969	13.32	2.449	28.129	11.826	0.103	259.363	2.193	0.103	235.396	1.661	0.103	0.328	0.0	0.103	0.143	0.0
13	4641	4642	NS	1	-33.277	23.382	0.126	-34.453	22.195	0.002	-10.301	27.709	3.796	-10.479	29.249	14.306	0.103	179.679	2.111	0.103	235.478	1.703	0.103	0.987	0.0	0.103	1.025	0.002
14	4641	4642	SN	1	-34.996	24.533	0.058	-34.034	25.681	0.954	6.419	27.752	14.0	8.524	29.607	17.452	0.103	266.916	1.23	0.103	213.841	0.925	0.103	0.118	0.0	0.103	0.112	0.0
15	4644	4645	NS	1	-34.775	24.038	0.199	-34.796	24.55	0.229	5.031	28.434	9.867	6.69	30.626	27.327	0.103	253.612	4.82	0.103	254.928	3.66	0.103	0.124	0.0	0.103	0.117	0.0
16	4644	4645	SN	1	-34.779	23.221	0.046	-34.656	27.028	0.449	-5.911	29.037	11.971	-4.328	31.356	23.643	0.103	253.889	2.72	0.103	246.722	2.092	0.103	0.414	0.0	0.103	0.315	0.0
17	4645	4646	NS	1	-34.422	23.806	0.131	-34.355	24.228	0.05	-6.256	28.614	13.677	-2.735	30.948	31.96	0.103	233.856	3.888	0.103	230.313	2.931	0.103	0.441	0.0	0.103	0.247	0.0
18	4651	4652	SN	1	-34.605	24.729	0.313	-33.413	25.769	4.253	-34.708	27.59	6.692	-31.989	29.299	16.924	0.103	243.901	1.892	0.103	185.401	1.097	0.103	249.781	0.103	0.103	133.562	0.069
19	4651	4652	SN	1	-34.605	24.729	0.328	-33.413	25.769	2.836	-34.708	27.59	6.699	-31.989	29.299	16.924	0.103	243.901	2.011	0.103	185.401	1.196	0.103	249.781	0.103	0.103	133.562	0.069
20	4652	4653	SN	1	-34.665	25.631	0.215	-34.799	25.848	2.493	-23.681	28.425	9.03	-19.823	33.562	8.112	0.103	247.309	3.383	0.103	255.084	2.97	0.103	19.791	0.029	0.102	8.188	0.029
21	4652	4653	NS	1	-34.759	26.589	0.306	-34.67	28.272	0.691	-25.015	34.82	6.557	-14.416	35.538	26.772	0.103	252.71	1.671	0.103	247.524	1.513	0.102	26.874	0.005	0.102	2.415	0.003
22	4652	4653	SN	1	-34.665	25.631	0.231	-34.799	25.848	2.646	-23.681	28.425	9.03	-19.823	33.562	8.112	0.103	247.309	3.307	0.103	255.084	2.907	0.103	19.791	0.029	0.102	8.188	0.029
23	4653	4654	SN	1	-34.801	23.728	0.109	-34.365	24.621	1.427	4.9	27.863	11.452	4.615	29.854	7.812	0.103	255.162	1.598	0.103	230.774	1.033	0.103	0.125	0.0	0.103	0.127	0.0
24	4653	4654	SN	1	-34.801	23.728	0.077	-34.365	24.621	1.375	4.9	27.863	11.452	4.615	29.854	7.812	0.103	255.162	1.625	0.103	230.774	1.034	0.103	0.125	0.0	0.103	0.127	0.0
25	4653	4654	NS	1	-34.914	23.385	0.135	-34.974	23.883	0.205	-4.254	29.525	6.544	-7.278	31.063	20.167	0.103	261.875	2.231	0.103	265.584	1.903	0.103	0.312	0.0	0.103	0.535	0.0
26	4654	4655	SN	1	-34.331	23.191	0.052	-34.472	25.249	1.0	6.53	27.05	11.101	7.786	28.64	6.32	0.103	228.974	1.283	0.103	236.487	0.989	0.103	0.118	0.0	0.103	0.114	0.0
27	4654	4655	SN	1	-34.331	23.109	0.036	-34.472	25.249	1.007	6.53	27.05	11.114	7.786	28.64	6.337	0.103	228.974	1.309	0.103	236.487	1.0	0.103	0.118	0.0	0.103	0.114	0.0
28	4654	4655	NS	1	-34.068	23.385	0.102	-34.332	23.592	0.045	-15.467	28.395	6.672	-12.855	30.185	16.644	0.103	215.537	0.968	0.103	229.024	0.616	0.103	3.054	0.002	0.103	1.711	0.002
29	4655	4656	SN	1	-34.693	23.587	0.146	-33.364	24.519	0.906	6.338	28.598	15.751	5.777	28.747	18.607	0.103	248.848	1.089	0.103	183.327	0.733	0.103	0.118	0.0	0.103	0.121	0.0
30	4655	4656	SN	2	-34.693	23.844	0.303	-33.364	24.794	1.034	6.338	28.598	15.545	5.777	28.747	17.955	0.103	248.848	1.091	0.103	183.327	0.74	0.103	0.118	0.0	0.103	0.121	0.0
31	4655	4656	NS	1	-34.945	23.187	0.188	-34.691	24.367	0.293	-4.17	27.393	3.853	-0.269	29.191	12.484	0.103	263.722	2.627	0.103	248.832	2.233	0.103	0.307	0.0	0.103	0.182	0.0
32	4656	4657	SN	1	-34.917	23.157	0.071	-34.923	25.988	0.356	6.433	27.597	14.129	5.656	29.769	16.977	0.103	262.027	4.109	0.103	262.408	2.949	0.103	0.118	0.0	0.103	0.121	0.0
33	4656	4657	SN	1	-34.917	23.119	0.008	-34.923	24.709	0.156	6.433	27.597	14.876	5.656	29.769	17.27	0.103	262.027	4.184	0.103	262.408	2.953	0.103	0.118	0.0	0.103	0.121	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	4656	4657	NS	1	-33.84	22.834	0.027	-33.347	22.447	0.005	-25.256	27.868	4.477	-6.655	29.35	11.694	0.103	204.547	1.657	0.103	182.576	1.092	0.103	28.403	0.002	0.103	0.475	0.0
35	4657	4658	SN	2	-34.97	24.013	0.006	-34.869	26.103	0.192	-29.614	27.948	8.544	-6.528	30.283	12.127	0.103	265.306	10.478	0.103	259.226	7.928	0.103	77.332	0.002	0.103	0.464	0.0
36	4657	4658	NS	1	-34.881	25.232	0.084	-34.761	25.605	0.832	-0.767	28.914	9.589	-0.23	29.83	17.268	0.103	259.918	2.741	0.103	252.795	2.089	0.103	0.192	0.0	0.103	0.181	0.0
37	4657	4658	SN	1	-34.97	24.013	0.006	-34.869	26.103	0.031	-29.614	27.948	8.993	-6.528	30.283	12.162	0.103	265.306	10.898	0.103	259.226	8.472	0.103	77.332	0.002	0.103	0.464	0.0
38	4658	4659	SN	2	-34.824	22.523	0.012	-34.838	25.012	0.298	-10.553	33.886	11.098	-15.847	36.383	20.249	0.103	256.498	4.935	0.103	257.397	3.807	0.102	1.041	0.001	0.102	3.327	0.002
39	4658	4659	NS	1	-34.843	24.533	0.164	-34.892	26.035	0.327	-13.915	28.604	8.117	-9.901	30.218	17.837	0.103	257.631	5.466	0.103	260.587	4.018	0.103	2.161	0.007	0.103	0.908	0.0
40	4658	4659	SN	1	-34.824	22.336	0.011	-34.838	25.012	0.043	-10.553	33.886	11.769	-15.847	36.383	20.311	0.103	256.498	5.021	0.103	257.397	3.811	0.102	1.041	0.002	0.102	3.327	0.002
41	4659	4660	NS	1	-34.154	24.079	0.128	-33.61	24.228	0.186	-5.586	28.977	14.09	-10.406	30.882	41.337	0.103	219.895	2.813	0.103	193.943	2.163	0.103	0.391	0.0	0.103	1.009	0.003
42	4659	4660	SN	1	-33.536	24.11	0.127	-34.21	26.627	0.564	-12.724	28.805	16.833	-12.136	31.157	22.71	0.103	190.68	2.327	0.103	222.677	2.019	0.103	1.663	0.002	0.103	1.463	0.002
43	4660	4661	NS	1	-34.923	23.53	0.152	-34.786	23.826	0.127	-34.414	27.608	9.362	-28.017	30.45	23.693	0.103	262.454	4.565	0.103	254.252	4.391	0.103	233.41	0.308	0.103	53.578	0.151
44	4660	4661	SN	1	-34.764	26.841	0.036	-34.974	28.054	0.337	-4.327	28.73	15.225	-1.032	31.293	16.692	0.103	253.01	3.927	0.103	265.546	2.867	0.103	0.315	0.0	0.103	0.198	0.0
45	4661	4662	SN	1	-34.501	26.819	0.033	-34.346	29.225	0.585	-5.953	29.076	14.306	-3.96	35.629	17.743	0.103	238.106	2.371	0.103	229.785	1.563	0.103	0.418	0.0	0.102	0.297	0.0
46	4661	4662	NS	1	-33.768	24.259	0.129	-34.626	24.995	0.152	-8.497	29.446	13.902	-12.025	33.705	23.017	0.103	201.153	2.356	0.103	245.075	1.805	0.103	0.681	0.0	0.102	1.427	0.002
47	4662	4663	NS	1	-34.767	24.519	0.924	-33.826	26.183	1.594	-21.206	27.899	22.601	-17.485	31.171	39.891	0.103	253.175	1.322	0.103	203.893	0.77	0.103	11.227	0.04	0.103	4.813	0.025
48	4662	4663	SN	1	-34.652	23.383	0.062	-34.399	25.94	2.045	-10.416	29.697	12.627	-16.884	30.475	19.566	0.103	246.571	2.191	0.103	232.624	1.88	0.103	1.011	0.001	0.103	4.201	0.001
49	4663	4664	NS	1	-34.601	24.236	0.649	-34.357	25.606	0.99	8.094	26.844	7.077	9.205	30.309	29.696	0.103	243.691	1.505	0.103	230.385	1.131	0.103	0.113	0.0	0.103	0.111	0.0
50	4663	4664	SN	1	-34.36	23.55	0.053	-34.499	26.029	2.059	-16.695	33.938	22.245	-3.316	29.924	32.181	0.103	230.543	2.4	0.103	238.075	1.709	0.102	4.025	0.002	0.103	0.269	0.0
51	4663	4664	NS	1	-34.601	24.236	0.649	-34.357	25.606	0.99	8.094	28.102	21.605	9.205	30.309	37.908	0.103	243.691	1.504	0.103	230.385	1.131	0.103	0.113	0.0	0.103	0.111	0.0
52	4664	4665	NS	1	-34.663	25.122	0.791	-34.606	27.627	0.742	9.737	25.868	0.926	9.186	28.841	8.167	0.103	247.205	3.29	0.103	243.967	2.429	0.103	0.11	0.0	0.103	0.111	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	4637	4638	NS	1	57.712	58.25	0.0	0.003	1.974	0.175	1233.992	1260.28	0.0	-93.736	-91.76	0.0
2	4637	4638	SN	2	57.486	58.115	0.0	0.003	1.963	0.201	1193.68	1254.368	41.965	-93.312	-91.606	0.0
3	4637	4638	SN	1	57.486	58.115	0.0	0.003	1.963	0.201	1193.68	1254.368	41.968	-93.312	-91.606	0.0
4	4638	4639	SN	1	57.483	58.106	0.0	0.003	1.958	0.188	1192.72	1254.592	41.527	-93.261	-91.654	0.0
5	4638	4639	NS	1	57.744	58.276	0.0	0.003	1.969	0.164	1234.208	1260.592	0.0	-93.81	-91.737	0.0
6	4639	4640	SN	2	57.482	58.15	0.0	0.003	1.963	0.183	1192.952	1256.216	42.2	-93.358	-91.652	0.0
7	4639	4640	NS	1	54.187	60.811	2.999	0.003	1.969	0.171	1149.952	1316.432	1.703	-106.348	-91.379	0.097
8	4639	4640	NS	2	54.187	60.811	2.998	0.003	1.969	0.171	1149.952	1316.432	1.703	-106.348	-91.379	0.097
9	4639	4640	SN	1	57.482	58.15	0.0	0.003	1.963	0.183	1192.952	1256.216	42.2	-93.358	-91.652	0.0
10	4640	4641	NS	1	57.675	58.263	0.0	0.0	37.86	0.215	1234.064	1261.096	0.0	-93.551	-91.747	0.0
11	4640	4641	SN	1	57.476	58.176	0.0	0.003	1.963	0.183	1192.832	1256.512	42.038	-93.29	-91.641	0.0
12	4640	4641	SN	1	57.476	58.176	0.0	0.003	1.963	0.184	1192.832	1256.512	42.16	-93.29	-91.641	0.0
13	4641	4642	NS	1	57.66	58.276	0.0	0.003	36.024	0.217	1233.936	1260.488	0.0	-93.664	-91.759	0.0
14	4641	4642	SN	1	57.48	58.187	0.0	0.003	207.607	0.186	1193.432	1256.448	42.042	-93.335	-91.654	0.0
15	4644	4645	NS	1	57.594	58.361	0.0	0.003	1.969	0.178	1231.32	1259.248	0.0	-93.761	-91.744	0.0
16	4644	4645	SN	1	57.507	58.186	0.0	0.003	1.963	0.191	1192.968	1256.888	39.69	-93.35	-91.653	0.0
17	4645	4646	NS	1	57.725	58.247	0.0	0.003	1.969	0.183	1234.448	1259.552	0.0	-93.708	-91.75	0.0
18	4651	4652	SN	1	57.484	58.114	0.0	0.003	1.963	0.198	1193.688	1253.008	42.397	-93.284	-91.633	0.0
19	4651	4652	SN	1	57.484	58.114	0.0	0.003	1.963	0.205	1193.688	1253.008	43.921	-93.252	-91.633	0.0
20	4652	4653	SN	1	57.505	58.097	0.0	0.003	1.963	0.191	1192.696	1252.952	42.531	-93.485	-91.646	0.0
21	4652	4653	NS	1	57.746	58.242	0.0	0.003	1.969	0.175	1233.816	1258.968	0.0	-93.701	-91.766	0.0
22	4652	4653	SN	1	57.505	58.097	0.0	0.003	1.963	0.189	1192.696	1252.952	41.976	-93.485	-91.646	0.0
23	4653	4654	SN	1	57.514	58.097	0.0	0.003	1.958	0.186	1192.824	1253.144	41.636	-93.331	-91.652	0.0
24	4653	4654	SN	1	57.514	58.097	0.0	0.003	1.958	0.188	1192.824	1253.144	42.148	-93.331	-91.652	0.0
25	4653	4654	NS	1	57.73	58.252	0.0	0.003	1.974	0.169	1234.024	1259.184	0.0	-93.567	-91.728	0.0
26	4654	4655	SN	1	57.507	58.096	0.0	0.003	1.963	0.184	1193.12	1253.024	42.144	-93.286	-91.65	0.0
27	4654	4655	SN	1	57.507	58.096	0.0	0.003	1.963	0.187	1193.12	1253.024	42.826	-93.286	-91.65	0.0
28	4654	4655	NS	1	57.747	58.249	0.0	0.003	1.969	0.176	1234.552	1259.144	0.0	-93.596	-91.77	0.0
29	4655	4656	SN	1	57.486	58.095	0.0	0.003	1.958	0.187	1192.92	1252.84	43.345	-93.346	-91.651	0.0
30	4655	4656	SN	2	57.486	58.095	0.0	0.003	1.958	0.182	1192.92	1252.84	42.321	-93.346	-91.651	0.0
31	4655	4656	NS	1	57.733	58.243	0.0	0.003	1.969	0.18	1234.896	1258.872	0.0	-93.689	-91.768	0.0
32	4656	4657	SN	1	57.483	58.095	0.0	0.003	1.958	0.186	1192.864	1252.736	41.57	-93.291	-91.65	0.0
33	4656	4657	SN	1	57.483	58.095	0.0	0.003	1.958	0.194	1192.864	1252.736	43.233	-93.291	-91.65	0.0
34	4656	4657	NS	1	57.748	58.241	0.0	0.003	1.969	0.179	1234.536	1258.656	0.0	-93.631	-91.771	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	4657	4658	SN	2	57.484	58.095	0.0	0.003	1.963	0.193	1193.0	1252.56	40.148	-93.292	-91.632	0.0
36	4657	4658	NS	1	57.729	58.264	0.0	0.003	1.969	0.178	1234.144	1258.448	0.0	-93.629	-91.775	0.0
37	4657	4658	SN	1	57.484	58.095	0.0	0.003	1.963	0.204	1193.0	1252.56	42.502	-93.292	-91.632	0.0
38	4658	4659	SN	2	57.5	58.096	0.0	0.003	1.963	0.197	1193.568	1252.616	37.366	-93.332	-91.635	0.0
39	4658	4659	NS	1	57.72	58.243	0.0	0.003	1.969	0.176	1233.672	1258.456	0.0	-93.673	-91.774	0.0
40	4658	4659	SN	1	57.5	58.096	0.0	0.003	1.963	0.214	1193.568	1252.616	40.449	-93.322	-91.635	0.0
41	4659	4660	NS	1	57.729	58.243	0.0	0.003	1.974	0.182	1234.448	1258.344	0.0	-93.629	-91.73	0.0
42	4659	4660	SN	1	57.507	58.096	0.0	0.003	1.963	0.185	1193.912	1252.56	39.718	-93.704	-91.651	0.0
43	4660	4661	NS	1	57.725	58.239	0.0	0.003	1.969	0.182	1233.672	1258.208	0.0	-93.696	-91.765	0.0
44	4660	4661	SN	1	57.501	58.096	0.0	0.003	1.963	0.187	1193.56	1252.376	40.865	-93.349	-91.657	0.0
45	4661	4662	SN	1	57.495	58.097	0.0	0.003	1.958	0.19	1193.568	1252.168	40.319	-93.346	-91.639	0.0
46	4661	4662	NS	1	57.746	58.264	0.0	0.003	1.969	0.181	1234.128	1258.08	0.0	-93.605	-91.774	0.0
47	4662	4663	NS	1	57.713	58.253	0.0	0.003	1.974	0.176	1233.64	1258.04	0.0	-93.894	-91.772	0.0
48	4662	4663	SN	1	57.504	58.095	0.0	0.003	1.963	0.19	1194.168	1252.176	42.152	-93.349	-91.648	0.0
49	4663	4664	NS	1	57.722	58.261	0.0	0.003	1.969	0.169	1233.256	1257.912	0.0	-93.602	-91.77	0.0
50	4663	4664	SN	1	57.492	58.093	0.0	0.003	284.568	0.186	1193.888	1252.136	41.143	-93.401	-91.654	0.0
51	4663	4664	NS	1	57.722	58.261	0.0	0.003	1.969	0.175	1233.256	1257.912	0.0	-93.602	-91.77	0.0
52	4664	4665	NS	1	57.734	58.238	0.0	0.003	1.969	0.163	1233.232	1257.896	0.0	-93.649	-91.768	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	4637	4638	NS	1	-34.501	21.389	0.0	-34.816	21.711	0.0	-1.489	22.837	0.037	-4.118	25.653	0.491	0.083	194.47	4.712	0.083	209.094	5.016	0.083	0.169	0.0	0.083	0.247	0.0
2	4637	4638	SN	2	-34.561	18.739	0.0	-34.895	19.762	0.0	-29.289	22.831	0.103	-26.002	24.373	0.276	0.083	197.147	2.252	0.083	212.906	1.863	0.083	58.606	0.025	0.083	27.523	0.041
3	4637	4638	SN	1	-34.561	18.739	0.0	-34.895	19.762	0.0	-29.289	22.831	0.103	-26.002	24.373	0.276	0.083	197.147	2.253	0.083	212.906	1.863	0.083	58.606	0.025	0.083	27.523	0.041
4	4638	4639	SN	1	-34.894	19.141	0.0	-34.779	19.885	0.0	-17.885	23.462	0.146	-20.499	24.384	0.445	0.083	220.129	1.805	0.083	207.322	1.589	0.083	4.3	0.009	0.083	7.799	0.022
5	4638	4639	NS	1	-34.748	21.242	0.0	-34.372	21.426	0.0	-12.402	23.01	0.037	-17.589	23.951	0.318	0.083	205.829	1.928	0.083	188.795	2.064	0.083	1.264	0.002	0.083	4.022	0.003
6	4639	4640	SN	2	-33.683	18.041	0.0	-34.188	18.484	0.0	2.394	22.743	0.089	2.335	23.513	0.202	0.083	161.075	1.307	0.083	180.957	1.248	0.083	0.116	0.0	0.083	0.116	0.0
7	4639	4640	NS	1	-34.931	17.457	0.0	-34.803	17.686	0.0	-34.956	21.81	0.0	-34.987	23.3	0.229	0.084	214.659	12.334	0.083	219.452	19.73	0.083	215.913	35.828	0.083	227.082	13.582
8	4639	4640	NS	2	-34.931	17.457	0.0	-34.803	17.686	0.0	-34.956	21.81	0.0	-34.987	23.3	0.229	0.084	214.659	12.334	0.083	219.452	19.723	0.083	215.913	35.828	0.083	227.082	13.582
9	4639	4640	SN	1	-33.683	18.041	0.0	-34.188	18.484	0.0	2.394	22.743	0.089	2.335	23.513	0.202	0.083	161.075	1.307	0.083	180.957	1.248	0.083	0.116	0.0	0.083	0.116	0.0
10	4640	4641	NS	1	-34.465	17.126	0.0	-34.943	17.307	0.0	-32.485	22.505	0.025	-26.413	23.677	0.212	0.084	192.881	1.034	0.084	215.297	0.794	0.083	122.268	0.095	0.083	30.258	0.095
11	4640	4641	SN	1	-33.865	17.48	0.0	-34.51	18.895	0.0	1.618	22.826	0.554	2.918	23.377	1.711	0.083	168.0	1.248	0.083	194.849	1.016	0.083	0.123	0.0	0.083	0.112	0.0
12	4640	4641	SN	1	-33.865	17.48	0.0	-34.51	18.895	0.0	1.618	22.826	0.554	2.918	23.377	1.726	0.083	168.0	1.242	0.083	194.849	1.018	0.083	0.123	0.0	0.083	0.112	0.0
13	4641	4642	NS	1	-34.687	17.706	0.0	-34.08	17.766	0.0	-22.154	23.038	0.035	-28.939	23.507	0.155	0.083	202.967	1.381	0.083	176.494	1.481	0.083	11.387	0.056	0.083	54.07	0.046
14	4641	4642	SN	1	-34.649	18.277	0.0	-33.529	18.628	0.0	1.748	22.97	0.131	3.495	23.963	1.381	0.083	201.227	1.131	0.083	155.482	0.955	0.083	0.122	0.0	0.083	0.108	0.0
15	4644	4645	NS	1	-34.564	17.607	0.0	-34.643	18.256	0.0	1.639	23.402	0.31	2.404	24.525	1.653	0.083	197.31	3.995	0.083	200.939	3.476	0.083	0.123	0.0	0.083	0.116	0.0
16	4644	4645	SN	1	-34.272	18.365	0.0	-33.718	20.402	0.0	-15.018	23.349	0.412	-18.185	24.777	1.436	0.083	184.491	2.602	0.083	162.386	2.211	0.083	2.254	0.006	0.083	4.604	0.005
17	4645	4646	NS	1	-34.77	17.783	0.0	-34.637	19.307	0.0	-18.681	22.345	0.014	-17.224	25.018	3.41	0.083	206.884	3.299	0.083	200.664	2.896	0.083	5.153	0.028	0.083	3.703	0.026
18	4651	4652	SN	1	-34.108	18.948	0.0	-34.717	19.808	0.0	-30.887	23.439	0.276	-32.092	25.348	0.383	0.083	177.623	2.307	0.083	204.394	1.501	0.083	84.633	0.058	0.083	111.707	0.067
19	4651	4652	SN	1	-34.108	18.948	0.0	-34.717	19.808	0.0	-30.887	23.439	0.278	-32.092	25.348	0.383	0.083	177.623	2.401	0.083	204.394	1.599	0.083	84.633	0.059	0.083	111.707	0.067
20	4652	4653	SN	1	-34.634	19.09	0.0	-34.829	20.337	0.0	-21.005	23.406	0.1	-14.741	24.435	0.337	0.083	200.52	3.352	0.083	209.699	2.872	0.083	8.755	0.013	0.083	2.119	0.006
21	4652	4653	NS	1	-34.142	20.993	0.0	-34.942	21.782	0.0	-7.951	23.026	0.024	-10.499	24.124	0.372	0.083	179.048	1.407	0.083	215.211	1.662	0.083	0.497	0.0	0.083	0.839	0.0
22	4652	4653	SN	1	-34.634	19.09	0.0	-34.829	20.337	0.0	-21.005	23.406	0.1	-14.741	24.435	0.337	0.083	200.52	3.291	0.083	209.699	2.867	0.083	8.755	0.013	0.083	2.119	0.006
23	4653	4654	SN	1	-34.82	18.182	0.0	-34.561	19.131	0.0	-17.264	24.155	0.463	-27.691	23.891	0.959	0.083	209.212	1.297	0.083	197.191	1.09	0.083	3.832	0.021	0.083	40.583	0.058
24	4653	4654	SN	1	-34.82	18.182	0.0	-34.561	19.131	0.0	-17.264	24.155	0.463	-27.691	23.891	0.959	0.083	209.212	1.291	0.083	197.191	1.086	0.083	3.832	0.021	0.083	40.583	0.058
25	4653	4654	NS	1	-34.713	17.146	0.0	-34.651	16.298	0.0	-7.718	23.219	0.071	-32.804	23.88	0.354	0.084	204.139	2.268	0.084	201.292	1.973	0.083	0.474	0.0	0.083	131.572	0.022
26	4654	4655	SN	1	-34.518	18.13	0.0	-34.618	18.606	0.0	1.566	22.82	0.074	0.893	23.007	0.333	0.083	195.229	1.298	0.083	199.803	1.143	0.083	0.123	0.0	0.083	0.131	0.0
27	4654	4655	SN	1	-34.518	18.13	0.0	-34.618	18.606	0.0	1.566	22.82	0.074	0.893	23.007	0.341	0.083	195.229	1.281	0.083	199.803	1.136	0.083	0.123	0.0	0.083	0.131	0.0
28	4654	4655	NS	1	-34.912	17.265	0.0	-34.549	17.758	0.0	-23.276	22.979	0.008	-33.506	23.832	0.237	0.084	213.745	1.574	0.083	196.575	1.271	0.083	14.723	0.059	0.083	154.647	0.08
29	4655	4656	SN	1	-33.636	17.826	0.0	-34.999	19.022	0.0	1.704	22.565	0.231	3.182	24.149	1.991	0.083	159.378	1.213	0.083	218.103	1.033	0.083	0.122	0.0	0.083	0.11	0.0
30	4655	4656	SN	2	-33.636	17.826	0.0	-34.999	19.022	0.0	1.704	22.565	0.227	3.182	24.149	1.861	0.083	159.378	1.213	0.083	218.103	1.074	0.083	0.122	0.0	0.083	0.11	0.0
31	4655	4656	NS	1	-34.731	17.11	0.0	-34.744	16.451	0.0	-22.753	23.601	0.087	-7.028	24.03	0.204	0.084	205.068	2.012	0.084	205.661	2.117	0.083	13.062	0.001	0.083	0.415	0.0
32	4656	4657	SN	1	-34.325	18.202	0.0	-34.688	18.536	0.0	1.544	23.001	0.049	3.363	23.15	0.522	0.083	186.685	3.589	0.083	203.012	2.924	0.083	0.124	0.0	0.083	0.109	0.0

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

33	4656	4657	SN	1	-34.325	18.202	0.0	-34.688	18.536	0.0	1.544	23.001	0.054	3.363	23.15	0.533	0.083	186.685	3.627	0.083	203.012	2.955	0.083	0.124	0.0	0.083	0.109	0.0
34	4656	4657	NS	1	-34.971	17.339	0.0	-34.936	16.705	0.0	-23.42	22.617	0.015	-30.081	23.956	0.379	0.084	216.701	1.689	0.084	214.927	1.383	0.083	15.221	0.03	0.083	70.33	0.028
35	4657	4658	SN	2	-34.919	17.65	0.0	-34.894	18.892	0.0	-7.439	23.83	0.647	-2.808	23.807	1.273	0.083	214.041	8.512	0.083	212.883	6.84	0.083	0.449	0.0	0.083	0.202	0.0
36	4657	4658	NS	1	-34.939	19.132	0.0	-34.212	19.151	0.0	-21.5	23.487	0.374	-12.305	24.107	1.376	0.083	215.037	2.237	0.083	181.929	1.778	0.083	9.805	0.017	0.083	1.237	0.004
37	4657	4658	SN	1	-34.919	17.65	0.0	-34.894	18.892	0.0	-7.439	23.83	0.693	-2.808	23.807	1.277	0.083	214.041	8.798	0.083	212.883	7.138	0.083	0.449	0.0	0.083	0.202	0.0
38	4658	4659	SN	2	-34.963	19.712	0.0	-34.736	20.059	0.0	-11.621	23.719	0.683	-9.059	24.478	1.951	0.083	216.262	3.831	0.083	205.294	3.358	0.083	1.066	0.001	0.083	0.621	0.0
39	4658	4659	NS	1	-34.906	18.939	0.0	-34.43	19.743	0.0	-4.851	23.092	0.125	-4.617	24.099	1.014	0.083	213.479	3.747	0.083	191.287	3.0	0.083	0.279	0.0	0.083	0.276	0.0
40	4658	4659	SN	1	-34.963	19.712	0.0	-34.736	20.059	0.0	-11.621	23.719	0.732	-9.059	24.478	1.93	0.083	216.262	3.783	0.083	205.294	3.026	0.083	1.066	0.002	0.083	0.621	0.0
41	4659	4660	NS	1	-34.81	17.865	0.0	-34.632	18.748	0.0	0.286	22.248	0.009	-5.801	24.875	2.357	0.083	208.782	3.318	0.083	200.389	2.75	0.083	0.139	0.0	0.083	0.33	0.0
42	4659	4660	SN	1	-34.847	20.269	0.0	-34.767	20.418	0.0	-26.258	23.789	0.398	-5.164	24.74	1.155	0.083	210.567	1.833	0.083	206.72	1.535	0.083	29.202	0.048	0.083	0.295	0.0
43	4660	4661	NS	1	-34.903	18.13	0.0	-34.917	18.745	0.0	-28.051	22.217	0.019	-25.87	24.964	2.954	0.083	213.273	3.661	0.083	213.987	3.567	0.083	44.087	0.174	0.083	26.708	0.103
44	4660	4661	SN	1	-34.694	21.38	0.0	-34.891	23.072	0.002	-7.142	23.611	0.422	-3.923	23.79	0.368	0.083	210.281	2.985	0.083	220.039	2.544	0.083	0.424	0.0	0.083	0.24	0.0
45	4661	4662	SN	1	-33.707	20.947	0.0	-34.738	22.91	0.004	-25.454	23.603	0.368	-22.244	24.053	0.266	0.083	161.992	2.039	0.083	205.336	1.677	0.083	24.274	0.031	0.083	11.626	0.033
46	4661	4662	NS	1	-34.648	18.45	0.0	-34.58	19.096	0.0	-24.121	22.718	0.038	-16.45	24.881	2.904	0.083	201.173	2.039	0.083	197.992	1.984	0.083	17.869	0.029	0.083	3.109	0.017
47	4662	4663	NS	1	-32.227	18.015	0.0	-34.467	19.089	0.0	-22.362	22.692	0.278	-16.44	24.828	3.922	0.083	115.208	1.289	0.083	192.963	0.897	0.083	11.943	0.01	0.083	3.102	0.011
48	4662	4663	SN	1	-34.6	14.267	0.0	-34.048	19.092	0.0	-19.097	23.631	0.319	-19.549	24.605	0.38	0.085	198.935	2.697	0.083	175.213	2.347	0.083	5.665	0.02	0.083	6.28	0.016
49	4663	4664	NS	1	-34.841	17.842	0.0	-33.146	18.84	0.0	0.033	21.632	0.0	1.663	24.678	5.467	0.083	210.303	1.12	0.083	142.329	1.058	0.083	0.142	0.0	0.083	0.122	0.0
50	4663	4664	SN	1	-34.256	15.888	0.0	-33.953	19.451	0.0	-28.137	23.536	0.589	-23.211	24.412	0.814	0.084	183.814	2.005	0.083	171.444	1.687	0.083	44.966	0.029	0.083	14.509	0.015
51	4663	4664	NS	1	-34.841	17.842	0.0	-33.146	18.84	0.0	0.033	22.096	0.013	1.663	24.678	3.971	0.083	210.303	1.118	0.083	142.329	1.058	0.083	0.142	0.0	0.083	0.122	0.0
52	4664	4665	NS	1	-34.775	17.831	0.0	-34.929	20.619	0.0	5.826	21.746	0.0	4.272	23.96	0.883	0.083	207.094	3.687	0.083	214.582	3.093	0.083	0.097	0.0	0.083	0.104	0.0

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

 Normal	 Deviations
 Alarming	 High Errors