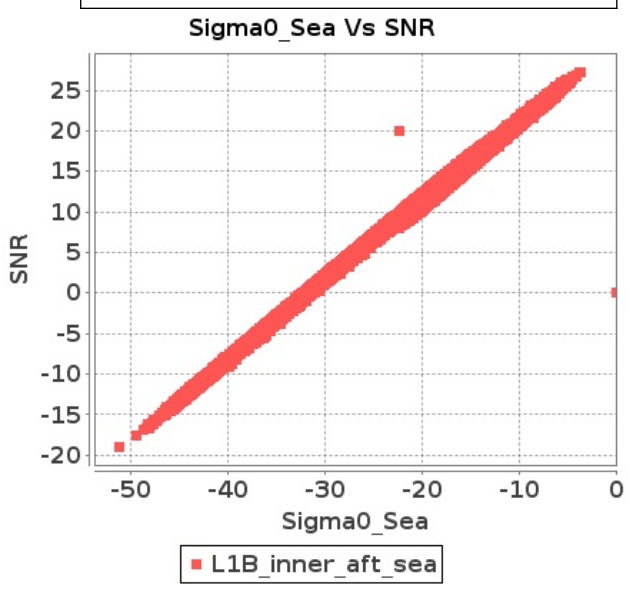
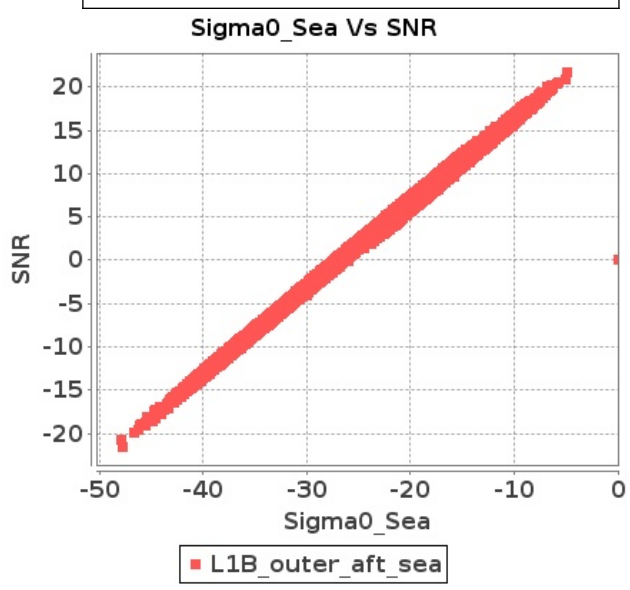
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-NOV-2016 To 17-NOV-2016

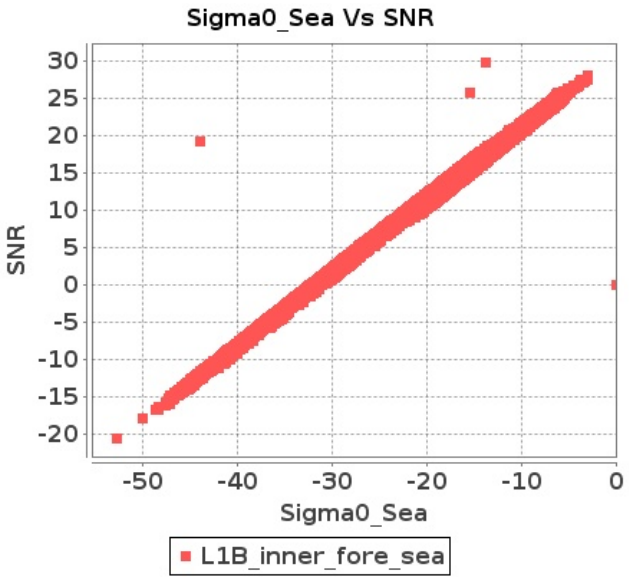
Inner Sea Aft Sigma0VsSNR



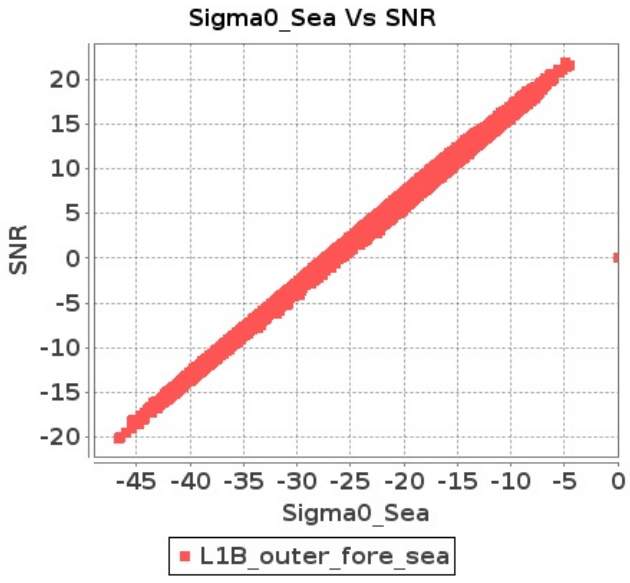
Outer Sea Aft Sigma0VsSNR



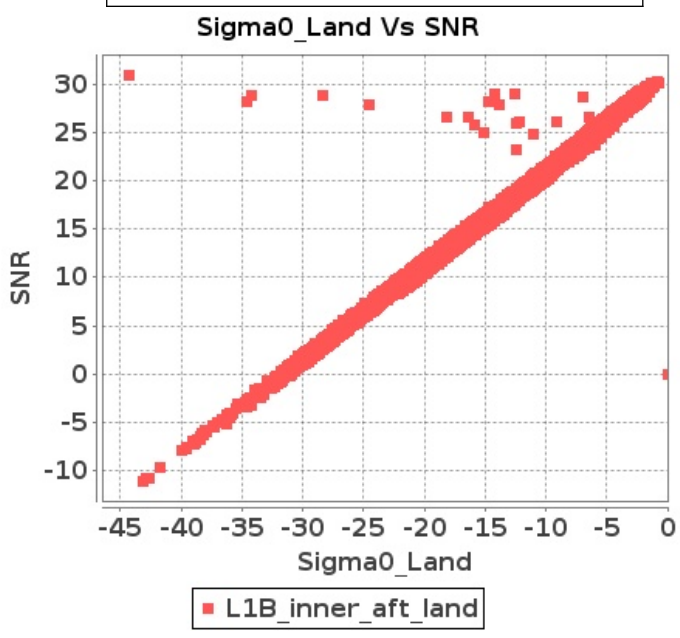
Inner Sea Fore Sigma0VsSNR



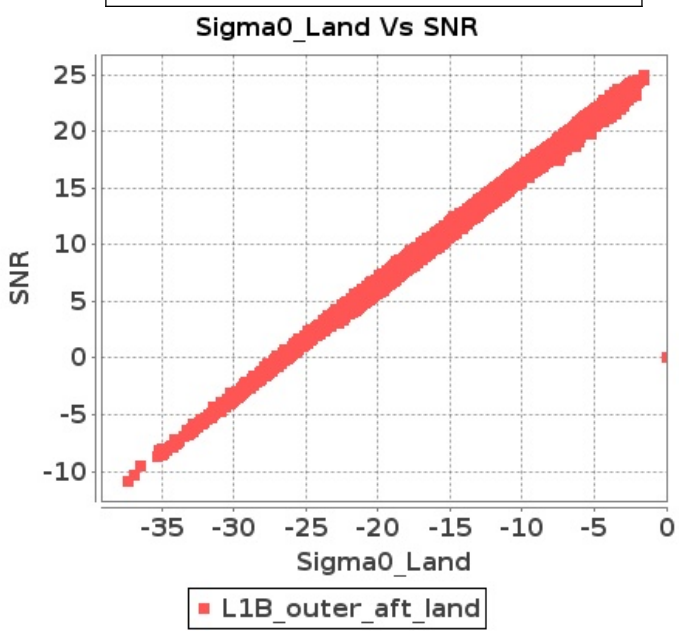
Outer Sea Fore Sigma0VsSNR



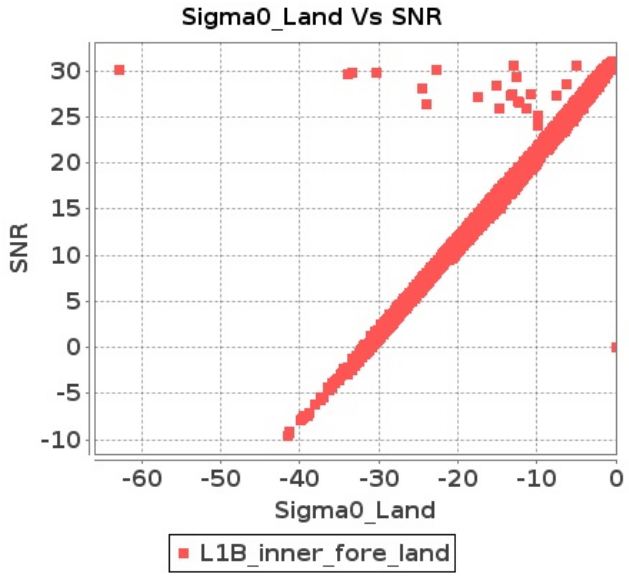
Inner Land Aft Sigma0VsSNR



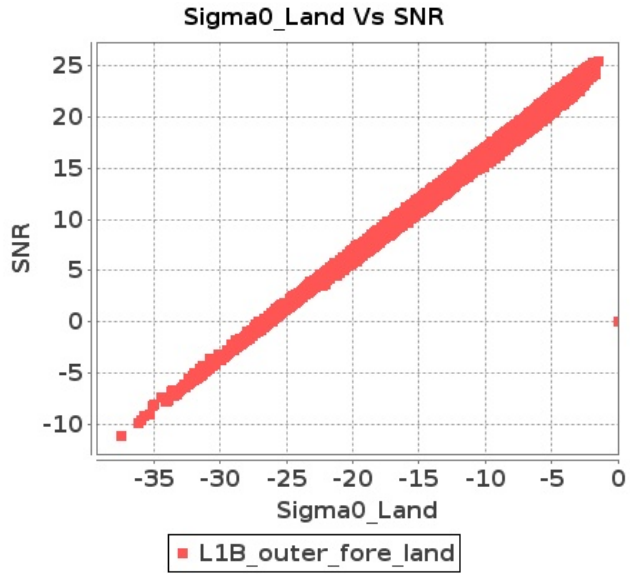
Outer Land Aft Sigma0VsSNR



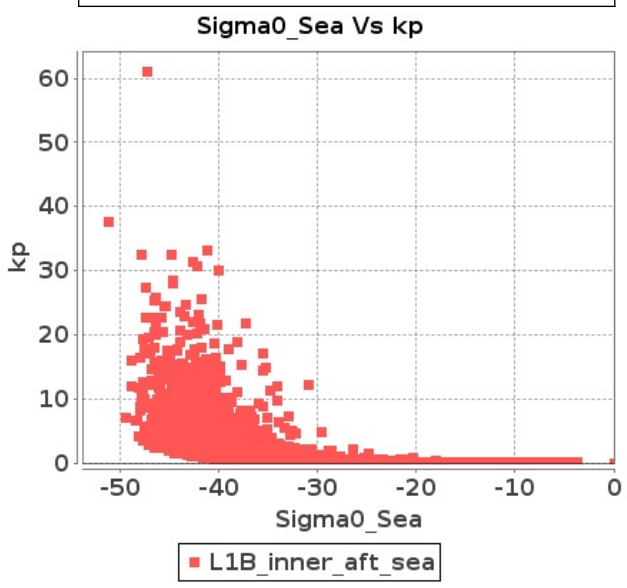
Inner Land Fore Sigma0VsSNR



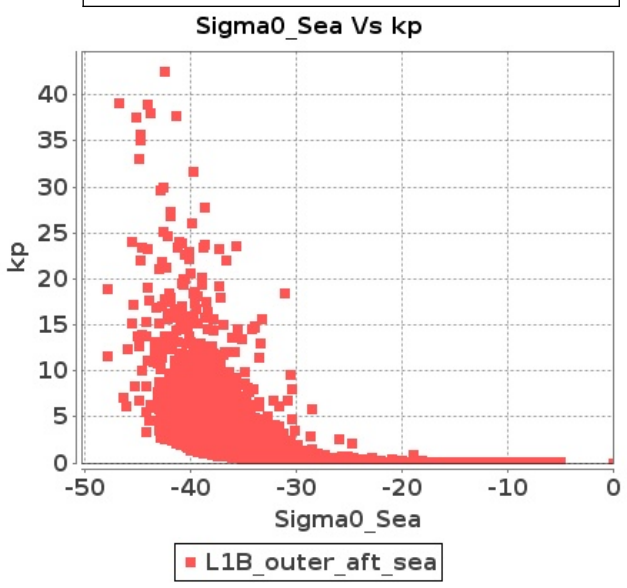
Outer Land Fore Sigma0VsSNR



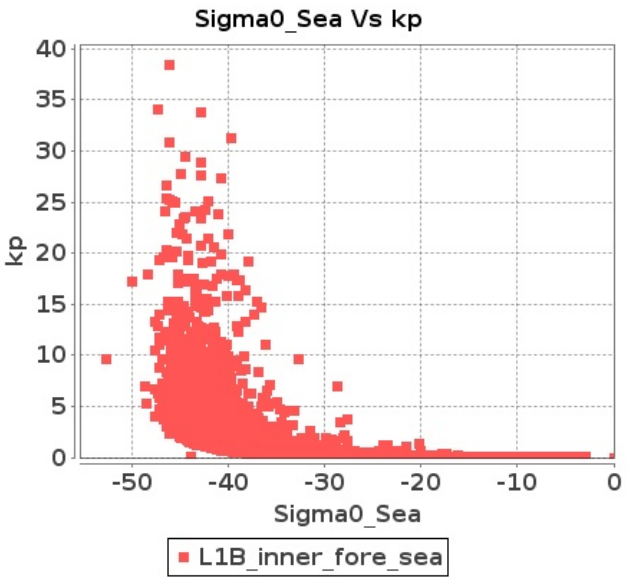
Inner Sea Aft Sigma0VsKp



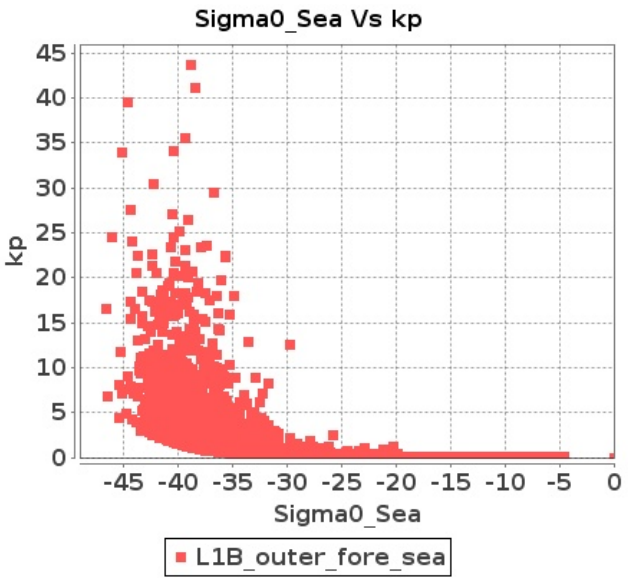
Outer Sea Aft Sigma0VsKp



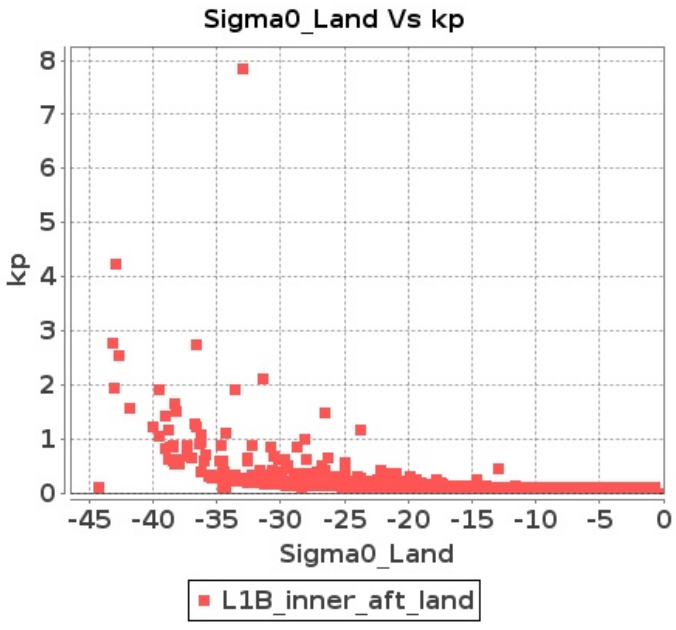
Inner Sea Fore Sigma0VsKp



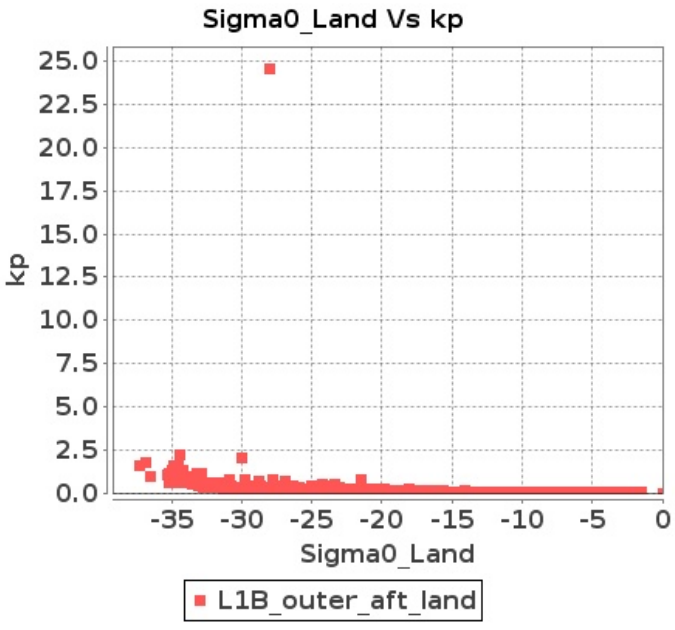
Outer Sea Fore Sigma0VsKp



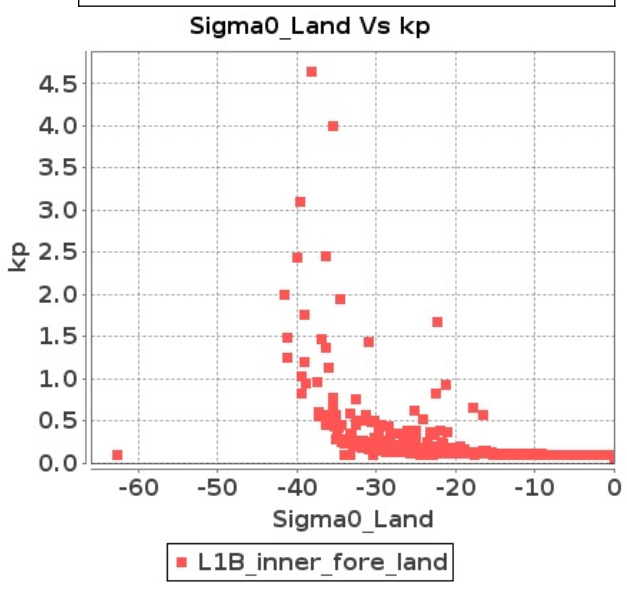
Inner Land Aft Sigma0VsKp



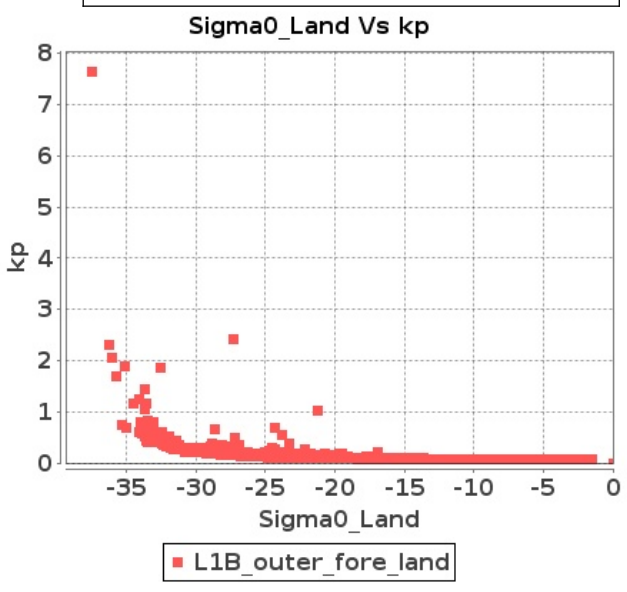
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 16-NOV-2016 To 17-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	738	739	NS	1	48.949	49.377	0.0	0.003	215.322	0.382	1036.344	1089.408	0.0	-91.629	-90.098	0.0
2	738	739	SN	1	48.936	49.386	0.0	0.003	1.291	0.387	1034.512	1096.92	3.068	-91.165	-90.083	0.0
3	739	740	SN	1	48.933	49.386	0.0	0.003	1.291	0.381	1034.192	1096.832	2.707	-91.543	-90.068	0.0
4	739	740	NS	1	48.956	49.386	0.0	0.003	1.291	0.366	1036.632	1096.912	3.29	-91.381	-90.084	0.0
5	740	741	NS	1	48.956	49.387	0.0	0.003	1.291	0.363	1036.848	1097.128	3.815	-91.136	-90.086	0.0
6	740	741	SN	1	48.928	49.387	0.0	0.003	1.291	0.365	1033.712	1097.032	2.968	-91.317	-90.079	0.0
7	741	742	SN	1	48.936	49.387	0.0	0.003	1.291	0.364	1034.272	1097.016	2.825	-91.939	-90.078	0.0
8	741	742	NS	1	48.959	49.387	0.0	0.003	1.291	0.364	1036.8	1097.112	3.785	-91.76	-90.087	0.0
9	742	743	NS	2	48.984	49.386	0.0	0.003	1.291	0.373	1037.104	1096.984	3.579	-91.387	-90.1	0.0
10	742	743	SN	1	48.928	49.386	0.0	0.003	1.291	0.362	1033.512	1096.88	2.496	-91.256	-90.078	0.0
11	743	744	NS	1	48.96	49.385	0.0	0.003	1.291	0.376	1036.576	1096.896	3.379	-91.252	-90.104	0.0
12	743	744	SN	1	48.945	49.388	0.0	0.003	1.291	0.365	1034.272	1096.8	2.27	-91.388	-90.078	0.0
13	744	745	SN	1	48.929	49.387	0.0	0.003	1.291	0.375	1033.72	1096.696	2.09	-91.429	-90.078	0.0
14	744	745	NS	1	48.959	49.385	0.0	0.003	1.291	0.373	1037.112	1096.792	3.042	-91.436	-90.104	0.0
15	745	746	SN	1	48.929	49.385	0.0	0.003	1.291	0.382	1034.464	1096.776	2.363	-91.543	-90.079	0.0
16	745	746	NS	1	48.963	49.393	0.0	0.003	1.291	0.367	1037.0	1096.872	3.14	-91.266	-90.102	0.0
17	746	747	NS	1	48.945	49.385	0.0	0.003	1.291	0.377	1036.224	1096.912	3.369	-91.283	-90.102	0.0
18	746	747	SN	1	48.931	49.394	0.0	0.003	1.291	0.367	1034.584	1096.84	2.688	-91.4	-90.084	0.0
19	748	749	SN	1	48.945	49.384	0.0	0.003	1.291	0.374	1034.32	1096.656	2.06	-91.699	-90.079	0.0
20	749	750	NS	1	48.96	49.388	0.0	0.003	1.291	0.373	1037.176	1096.784	3.087	-91.439	-90.108	0.0
21	749	750	SN	1	48.972	49.385	0.0	0.003	1.291	0.376	1034.368	1096.752	2.194	-91.323	-90.078	0.0
22	750	751	NS	1	48.96	49.385	0.0	0.003	1.291	0.369	1036.504	1096.808	3.066	-91.381	-90.103	0.0
23	750	751	SN	2	48.949	49.385	0.0	0.003	183.528	0.374	1034.344	1096.752	2.187	-91.177	-90.081	0.0
24	751	752	NS	1	48.924	49.385	0.0	0.003	188.558	0.367	1036.96	1096.864	3.267	-91.413	-90.102	0.0
25	751	752	SN	1	48.927	49.385	0.0	0.003	1.291	0.369	1033.616	1096.784	2.35	-91.295	-90.078	0.0
26	752	753	SN	1	48.943	49.385	0.0	0.003	1.291	0.384	1034.064	1096.832	2.553	-91.274	-90.079	0.0
27	752	753	NS	1	48.955	49.392	0.0	0.003	1.291	0.369	1036.936	1096.928	3.357	-91.313	-90.087	0.0
28	753	754	NS	1	48.959	49.385	0.0	0.003	1.291	0.381	1036.584	1096.744	3.061	-91.459	-90.089	0.0
29	753	754	SN	1	48.937	49.384	0.0	0.003	1.291	0.388	1034.384	1096.616	2.168	-91.339	-90.064	0.0
30	754	755	NS	1	48.959	49.386	0.0	0.003	1.291	0.364	1037.288	1096.936	3.374	-91.448	-90.089	0.0
31	754	755	SN	1	48.929	49.389	0.0	0.003	1.291	0.368	1034.184	1096.768	2.296	-91.406	-90.062	0.0
32	755	756	SN	1	48.933	49.4	0.0	0.003	1.291	0.363	1033.944	1096.896	2.409	-91.394	-90.059	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	755	756	NS	1	48.96	49.386	0.0	0.003	1.291	0.363	1037.496	1097.056	3.702	-91.404	-90.092	0.0
34	756	757	NS	1	48.979	49.386	0.0	0.003	1.291	0.374	1037.632	1096.968	3.633	-91.283	-90.093	0.0
35	756	757	SN	1	48.932	49.385	0.0	0.003	1.291	0.367	1033.28	1096.784	2.172	-91.32	-90.066	0.0
36	757	758	NS	1	48.976	49.385	0.0	0.003	1.291	0.373	1037.672	1096.856	3.356	-91.563	-90.094	0.0
37	757	758	SN	1	48.948	49.385	0.0	0.003	1.291	0.366	1033.824	1096.72	2.001	-91.404	-90.075	0.0
38	758	759	SN	1	48.929	49.384	0.0	0.003	240.597	0.369	1033.192	1096.576	1.762	-91.323	-90.073	0.0
39	758	759	NS	1	48.979	49.384	0.0	0.003	1.291	0.371	1037.704	1096.728	3.048	-91.293	-90.108	0.0
40	759	760	NS	1	48.954	49.401	0.0	0.003	247.304	0.372	1036.936	1096.704	2.926	-91.601	-90.109	0.0
41	761	762	SN	1	48.934	49.385	0.0	0.003	1.291	0.368	1034.144	1096.72	2.046	-91.393	-90.077	0.0
42	762	763	NS	1	48.954	49.404	0.0	0.003	1.291	0.378	1037.808	1096.704	3.042	-91.442	-90.11	0.0
43	762	763	SN	2	48.927	49.384	0.0	0.003	1.291	0.368	1033.432	1096.592	1.758	-91.328	-90.075	0.0
44	763	764	NS	1	48.964	49.384	0.0	0.003	1.291	0.373	1037.816	1096.72	3.089	-91.332	-90.109	0.0
45	763	764	SN	1	48.941	49.384	0.0	0.003	1.291	0.381	1033.84	1096.624	1.85	-91.391	-90.074	0.0
46	764	765	NS	1	48.952	49.404	0.0	0.003	1.291	0.369	1037.104	1096.776	3.149	-91.919	-90.108	0.0
47	764	765	SN	1	48.941	49.384	0.0	0.003	1.291	0.375	1033.832	1096.696	1.831	-91.281	-90.075	0.0
48	765	766	SN	1	48.928	49.384	0.0	0.003	192.683	0.369	1033.152	1096.672	1.966	-91.268	-90.075	0.0
49	765	766	NS	1	48.981	49.401	0.0	0.003	184.565	0.372	1037.536	1096.832	3.266	-91.385	-90.107	0.0
50	766	767	NS	1	48.967	49.476	0.0	0.003	1.291	0.37	1037.496	1096.888	3.457	-91.614	-90.107	0.0
51	766	767	SN	1	48.933	49.385	0.0	0.003	1.291	0.375	1033.784	1096.736	2.205	-91.301	-90.073	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	738	739	NS	1	-33.191	24.871	1.949	-34.481	23.21	0.071	9.387	33.965	11.101	12.712	31.844	16.671	0.103	176.145	2.142	0.103	237.042	2.752	0.102	0.11	0.0	0.102	0.106	0.0
2	738	739	SN	1	-32.802	24.834	1.987	-34.439	25.896	3.458	-18.712	30.331	36.042	-14.804	33.501	40.698	0.103	161.082	1.247	0.103	234.739	1.117	0.103	6.358	0.013	0.102	2.634	0.006
3	739	740	SN	1	-34.818	27.879	2.965	-34.026	27.63	3.428	-25.352	30.031	21.25	-18.807	33.431	17.698	0.103	256.162	2.42	0.103	213.48	1.678	0.103	29.034	0.03	0.102	6.496	0.025
4	739	740	NS	1	-33.489	27.548	0.805	-34.892	26.875	0.282	8.436	35.673	35.423	-64.878	36.353	47.394	0.103	188.641	1.202	0.103	260.543	1.207	0.102	0.112	0.0	0.102	0.114	0.0
5	740	741	NS	1	-31.678	24.649	0.072	-31.764	25.507	0.085	-6.503	30.295	26.291	-9.412	30.81	38.102	0.103	124.33	0.413	0.103	126.832	0.573	0.103	0.462	0.0	0.103	0.82	0.0
6	740	741	SN	1	-34.487	27.302	1.112	-33.964	27.662	1.555	0.22	31.742	18.475	0.859	30.724	13.912	0.103	237.406	2.506	0.103	210.452	2.061	0.102	0.173	0.0	0.103	0.162	0.0
7	741	742	SN	1	-34.965	25.187	0.588	-32.644	25.591	0.862	7.97	28.612	22.188	8.073	28.925	13.796	0.103	265.02	0.858	0.103	155.345	0.902	0.103	0.113	0.0	0.103	0.113	0.0
8	741	742	NS	1	-34.402	24.373	0.053	-34.922	24.797	0.008	-8.285	29.277	20.413	-2.837	29.611	31.08	0.103	232.802	4.127	0.103	262.37	4.071	0.103	0.652	0.0	0.103	0.251	0.0
9	742	743	NS	2	-29.15	23.739	0.197	-33.723	24.709	0.114	-8.87	29.025	14.86	-8.703	29.536	22.864	0.103	69.507	0.448	0.103	199.104	0.619	0.103	0.734	0.0	0.103	0.709	0.0
10	742	743	SN	1	-34.034	24.304	0.15	-33.628	26.288	0.404	7.943	30.028	31.323	8.411	29.757	35.737	0.103	213.838	2.081	0.103	194.79	1.94	0.103	0.113	0.0	0.103	0.112	0.0
11	743	744	NS	1	-33.63	24.548	0.54	-33.297	24.8	0.459	-2.761	29.497	19.324	-4.455	30.829	26.284	0.103	194.867	1.039	0.103	180.524	0.834	0.103	0.248	0.0	0.103	0.322	0.0
12	743	744	SN	1	-34.281	24.118	0.449	-34.014	25.009	0.803	6.36	29.862	26.938	8.9	30.105	36.931	0.103	226.395	2.777	0.103	212.842	2.249	0.103	0.118	0.0	0.103	0.111	0.0
13	744	745	SN	1	-34.263	25.479	1.238	-33.124	26.756	2.053	6.937	31.282	22.156	9.015	32.746	29.047	0.103	225.46	2.073	0.103	173.437	1.803	0.103	0.116	0.0	0.102	0.111	0.0
14	744	745	NS	1	-34.674	26.49	1.589	-32.822	26.731	1.746	-10.354	31.344	21.774	-15.006	31.107	28.043	0.103	258.005	0.737	0.103	161.843	0.694	0.103	0.998	0.0	0.103	2.755	0.003
15	745	746	SN	1	-34.436	26.18	1.78	-33.777	26.658	3.677	-10.518	33.53	21.583	1.586	35.428	25.767	0.103	234.572	3.764	0.103	201.609	2.997	0.102	1.033	0.002	0.102	0.153	0.0
16	745	746	NS	1	-32.759	26.932	2.087	-33.206	28.276	2.214	9.081	30.417	25.019	8.826	30.922	36.941	0.103	159.458	0.854	0.103	176.729	0.803	0.103	0.111	0.0	0.103	0.111	0.0
17	746	747	NS	1	-33.466	27.444	2.685	-34.519	28.01	2.354	-6.336	31.203	44.595	3.64	32.325	53.741	0.103	187.633	1.898	0.103	239.129	1.553	0.103	0.448	0.0	0.102	0.133	0.0
18	746	747	SN	1	-33.726	23.583	0.016	-34.801	25.11	0.028	-16.475	30.411	37.529	-4.987	31.412	39.989	0.103	199.211	2.729	0.103	255.197	2.318	0.103	3.831	0.002	0.103	0.352	0.0
19	748	749	SN	1	-33.862	26.488	1.208	-34.615	28.128	3.227	-9.573	33.06	28.317	-1.838	31.421	31.406	0.103	205.551	4.626	0.103	244.446	4.464	0.102	0.848	0.0	0.103	0.219	0.0
20	749	750	NS	1	-33.799	26.884	3.802	-34.277	25.56	2.859	4.132	30.665	30.037	3.552	30.634	40.325	0.103	202.584	1.263	0.103	226.126	1.248	0.103	0.13	0.0	0.103	0.134	0.0
21	749	750	SN	1	-34.523	26.898	2.267	-29.263	26.657	5.945	-26.265	30.56	29.599	-18.465	31.285	30.189	0.103	239.333	1.019	0.103	71.333	0.794	0.103	35.807	0.003	0.103	6.01	0.005
22	750	751	NS	1	-34.08	25.883	3.177	-34.877	27.384	2.048	12.008	30.329	35.928	10.234	30.414	48.407	0.103	216.138	1.842	0.103	259.638	2.068	0.103	0.107	0.0	0.103	0.109	0.0
23	750	751	SN	2	-33.602	27.116	1.25	-34.614	27.025	4.253	-10.174	30.912	36.123	-7.764	31.74	37.041	0.103	193.627	0.451	0.103	244.393	0.613	0.103	0.961	0.0	0.102	0.588	0.0
24	751	752	NS	1	-34.176	26.055	2.229	-34.758	26.29	0.753	7.943	29.972	36.966	7.822	30.532	48.459	0.103	220.936	1.756	0.103	252.612	1.736	0.103	0.113	0.0	0.103	0.114	0.0
25	751	752	SN	1	-34.601	25.957	0.606	-33.819	26.149	2.473	8.571	31.428	65.354	8.953	32.042	75.006	0.103	243.745	1.24	0.103	203.512	1.137	0.103	0.112	0.0	0.102	0.111	0.0
26	752	753	SN	1	-34.778	25.681	0.903	-31.659	25.705	2.565	7.961	30.105	35.056	10.846	32.272	38.522	0.103	264.261	0.311	0.103	123.793	0.272	0.103	0.113	0.0	0.102	0.108	0.0
27	752	753	NS	1	-34.41	25.128	1.59	-33.706	24.472	0.037	4.069	30.51	25.362	7.873	32.985	36.04	0.103	233.204	1.687	0.103	198.291	1.739	0.103	0.13	0.0	0.102	0.114	0.0
28	753	754	NS	1	-34.835	27.973	1.318	-34.744	27.947	0.278	8.752	34.033	30.647	-63.481	36.318	41.317	0.103	257.167	1.898	0.103	251.86	1.698	0.102	0.111	0.0	0.102	0.113	0.0
29	753	754	SN	1	-34.11	26.171	3.32	-33.557	25.732	4.154	-17.481	29.925	33.037	-15.233	30.702	33.919	0.103	217.652	1.32	0.103	191.664	1.163	0.103	4.809	0.007	0.103	2.899	0.006
30	754	755	NS	1	-34.677	26.824	0.186	-34.052	27.603	0.199	-7.781	34.577	29.558	-0.798	32.705	42.466	0.103	247.967	2.192	0.103	214.744	2.16	0.102	0.59	0.0	0.102	0.192	0.0
31	754	755	SN	1	-34.764	27.302	2.344	-34.448	27.699	2.809	5.073	33.047	16.447	-64.367	35.488	12.496	0.103	260.138	3.234	0.103	235.27	2.678	0.102	0.124	0.0	0.102	0.113	0.0
32	755	756	SN	1	-34.908	27.433	0.559	-34.651	27.613	0.908	8.136	29.548	24.415	8.523	29.853	18.102	0.103	261.551	2.821	0.103	246.504	2.404	0.103	0.113	0.0	0.103	0.112	0.0
33	755	756	NS	1	-32.988	24.239	0.064	-34.69	23.522	0.007	-0.719	29.726	24.698	-5.663	30.127	37.181	0.103	168.109	1.916	0.103	248.747	1.565	0.103	0.191	0.0	0.103	0.396	0.0

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

Normal Deviations Alarming High Errors

34	756	757	NS	1	-34.589	25.954	0.247	-34.891	25.306	0.279	-2.724	33.236	15.078	-7.727	31.712	24.704	0.103	242.999	2.401	0.103	260.519	3.065	0.102	0.247	0.0	0.102	0.584	0.0
35	756	757	SN	1	-34.663	24.195	0.349	-34.705	25.577	0.628	7.185	28.785	23.048	8.107	28.713	17.032	0.103	247.236	0.976	0.103	249.577	0.807	0.103	0.116	0.0	0.103	0.113	0.0
36	757	758	NS	1	-31.812	23.635	0.256	-30.971	23.148	0.103	-1.831	28.549	19.858	-2.837	29.54	27.293	0.103	128.277	0.315	0.103	105.675	0.259	0.103	0.218	0.0	0.103	0.251	0.0
37	757	758	SN	1	-34.06	24.861	0.209	-34.837	25.662	0.435	7.624	29.786	26.535	9.092	29.91	33.79	0.103	215.184	2.52	0.103	257.261	2.201	0.103	0.114	0.0	0.103	0.111	0.0
38	758	759	SN	1	-34.745	25.094	0.697	-33.919	25.32	0.96	7.554	29.081	24.675	9.083	30.034	34.275	0.103	251.931	2.47	0.103	208.3	2.33	0.103	0.114	0.0	0.103	0.111	0.0
39	758	759	NS	1	-31.113	24.839	0.486	-34.157	25.164	0.567	-4.045	31.223	20.08	-4.322	31.191	26.595	0.103	109.207	0.571	0.103	220.051	0.501	0.103	0.301	0.0	0.103	0.315	0.0
40	759	760	NS	1	-34.012	27.399	1.902	-34.106	28.201	2.406	9.316	30.032	27.183	8.521	30.77	33.015	0.103	212.812	1.305	0.103	217.459	1.243	0.103	0.11	0.0	0.103	0.112	0.0
41	761	762	SN	1	-34.977	26.35	0.036	-34.959	27.766	2.522	-7.968	29.853	30.934	1.549	31.964	36.011	0.103	265.71	1.943	0.103	264.638	1.874	0.103	0.612	0.0	0.102	0.153	0.0
42	762	763	NS	1	-34.046	26.024	2.552	-34.209	25.233	0.894	-22.16	32.532	19.533	-16.116	33.697	30.742	0.103	214.426	2.215	0.103	222.662	2.704	0.102	13.968	0.025	0.102	3.534	0.015
43	762	763	SN	2	-34.25	27.094	0.545	-34.683	28.009	2.777	-3.838	30.369	26.103	-2.365	31.703	27.436	0.103	224.747	3.207	0.103	248.377	2.765	0.103	0.291	0.0	0.102	0.234	0.0
44	763	764	NS	1	-33.336	26.9	3.691	-33.788	25.325	2.541	2.121	30.294	24.555	2.929	32.429	33.44	0.103	182.147	1.636	0.103	202.082	1.466	0.103	0.147	0.0	0.102	0.139	0.0
45	763	764	SN	1	-33.611	27.58	1.817	-34.725	27.34	4.519	-2.804	29.802	23.395	-6.53	31.274	25.916	0.103	194.039	3.058	0.103	250.728	2.748	0.103	0.249	0.0	0.103	0.464	0.0
46	764	765	NS	1	-33.525	26.61	3.034	-34.205	26.231	2.115	2.745	30.377	38.998	4.722	30.274	49.817	0.103	190.201	1.349	0.103	222.512	1.254	0.103	0.14	0.0	0.103	0.126	0.0
47	764	765	SN	1	-34.55	27.076	1.977	-32.966	26.915	6.28	-3.222	30.798	33.012	-3.217	31.59	34.92	0.103	240.849	1.281	0.103	167.284	1.412	0.103	0.265	0.0	0.102	0.265	0.0
48	765	766	SN	1	-34.325	25.755	0.646	-34.906	26.182	2.896	-5.96	31.353	51.78	-10.685	31.929	55.472	0.103	228.648	1.081	0.103	261.4	0.822	0.103	0.418	0.0	0.102	1.071	0.003
49	765	766	NS	1	-34.515	25.633	2.535	-34.908	26.601	1.147	8.939	30.188	34.156	10.885	30.724	46.018	0.103	238.873	2.522	0.103	261.468	2.502	0.103	0.111	0.0	0.103	0.108	0.0
50	766	767	NS	1	-34.567	24.878	1.722	-34.919	24.983	0.21	8.693	30.441	25.258	9.423	30.181	37.147	0.103	241.831	1.391	0.103	262.118	1.543	0.103	0.112	0.0	0.103	0.11	0.0
51	766	767	SN	1	-32.414	25.462	0.692	-32.532	25.851	2.435	8.674	31.213	51.176	9.918	32.207	54.378	0.103	147.325	0.582	0.103	151.368	0.422	0.103	0.112	0.0	0.102	0.109	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	738	739	NS	1	57.696	58.202	0.0	0.003	214.76	0.388	1213.312	1280.416	0.029	-93.251	-92.031	0.0
2	738	739	SN	1	57.685	58.266	0.0	0.003	326.648	0.392	1211.648	1289.104	13.484	-92.956	-92.017	0.0
3	739	740	SN	1	57.684	58.265	0.0	0.003	1.291	0.384	1211.64	1289.0	12.857	-93.057	-92.006	0.0
4	739	740	NS	1	57.708	58.265	0.0	0.003	1.291	0.375	1214.24	1289.168	13.851	-93.263	-92.019	0.0
5	740	741	NS	1	57.722	58.267	0.0	0.003	1.291	0.361	1214.504	1289.44	13.291	-93.076	-92.021	0.0
6	740	741	SN	1	57.681	58.276	0.0	0.003	1.291	0.365	1211.096	1289.256	11.906	-93.13	-92.013	0.0
7	741	742	SN	1	57.687	58.266	0.0	0.003	1.291	0.364	1211.528	1289.24	12.049	-93.042	-92.013	0.0
8	741	742	NS	1	57.709	58.267	0.0	0.003	1.291	0.366	1214.088	1289.432	13.24	-93.376	-92.022	0.0
9	742	743	NS	2	57.706	58.266	0.0	0.003	1.291	0.372	1214.552	1289.28	13.996	-93.056	-92.037	0.0
10	742	743	SN	1	57.678	58.265	0.0	0.003	1.291	0.369	1210.76	1289.064	11.901	-93.097	-92.013	0.0
11	743	744	NS	1	57.708	58.265	0.0	0.003	1.291	0.383	1214.856	1289.16	14.025	-92.988	-92.037	0.0
12	743	744	SN	1	57.678	58.264	0.0	0.003	1.291	0.367	1211.232	1288.976	11.934	-93.107	-92.011	0.0
13	744	745	SN	1	57.683	58.263	0.0	0.003	1.291	0.377	1210.8	1288.856	12.122	-93.093	-92.012	0.0
14	744	745	NS	1	57.715	58.264	0.0	0.003	1.291	0.378	1214.528	1289.04	12.45	-93.118	-92.038	0.0
15	745	746	SN	1	57.684	58.264	0.0	0.003	1.291	0.389	1211.0	1288.944	12.811	-93.368	-92.013	0.0
16	745	746	NS	1	57.708	58.264	0.0	0.003	1.291	0.37	1214.368	1289.12	13.02	-93.087	-92.036	0.0
17	746	747	NS	1	57.676	58.272	0.0	0.003	1.291	0.377	1213.992	1289.184	13.563	-93.124	-92.035	0.0
18	746	747	SN	1	57.685	58.264	0.0	0.003	1.291	0.37	1211.856	1289.016	13.309	-93.341	-92.02	0.0
19	748	749	SN	1	57.689	58.263	0.0	0.003	1.291	0.379	1211.44	1288.792	12.655	-93.298	-92.013	0.0
20	749	750	NS	1	57.711	58.264	0.0	0.003	1.291	0.367	1214.912	1289.008	13.741	-93.087	-92.044	0.0
21	749	750	SN	1	57.692	58.263	0.0	0.003	1.291	0.38	1211.328	1288.92	12.632	-93.08	-92.012	0.0
22	750	751	NS	1	57.702	58.264	0.0	0.003	1.291	0.372	1213.936	1289.056	13.822	-93.118	-92.038	0.0
23	750	751	SN	2	57.68	58.263	0.0	0.003	182.966	0.374	1211.376	1288.92	12.497	-93.051	-92.014	0.0
24	751	752	NS	1	57.705	58.265	0.0	0.003	187.995	0.373	1214.096	1289.144	13.59	-93.118	-92.036	0.0
25	751	752	SN	1	57.683	58.264	0.0	0.003	1.291	0.37	1210.968	1288.936	12.232	-92.97	-92.011	0.0
26	752	753	SN	1	57.681	58.264	0.0	0.003	1.291	0.385	1211.632	1289.0	12.892	-92.966	-92.013	0.0
27	752	753	NS	1	57.7	58.265	0.0	0.003	1.291	0.375	1213.92	1289.192	13.953	-93.092	-92.024	0.0
28	753	754	NS	1	57.708	58.264	0.0	0.003	1.291	0.386	1214.264	1288.976	14.247	-93.303	-92.025	0.0
29	753	754	SN	1	57.687	58.263	0.0	0.003	1.291	0.393	1211.624	1288.728	12.715	-93.061	-92.0	0.0
30	754	755	NS	1	57.713	58.265	0.0	0.003	1.291	0.366	1215.008	1289.216	13.46	-93.144	-92.025	0.0
31	754	755	SN	1	57.676	58.264	0.0	0.003	1.291	0.375	1210.952	1288.92	12.074	-93.461	-91.998	0.0
32	755	756	SN	1	57.687	58.265	0.0	0.003	1.291	0.365	1211.08	1289.096	11.635	-93.106	-91.996	0.0
33	755	756	NS	1	57.729	58.266	0.0	0.003	1.291	0.366	1215.28	1289.376	13.621	-93.07	-92.027	0.0
34	756	757	NS	1	57.709	58.265	0.0	0.003	1.291	0.373	1215.136	1289.272	14.076	-93.183	-92.028	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	756	757	SN	1	57.684	58.264	0.0	0.003	1.291	0.368	1210.456	1288.96	11.563	-93.088	-92.006	0.0
36	757	758	NS	1	57.716	58.265	0.0	0.003	1.291	0.373	1215.488	1289.136	14.189	-93.308	-92.029	0.0
37	757	758	SN	1	57.694	58.263	0.0	0.003	1.291	0.366	1210.936	1288.88	11.261	-93.07	-92.009	0.0
38	758	759	SN	1	57.679	58.262	0.0	0.003	241.314	0.375	1210.192	1288.704	11.512	-93.091	-92.008	0.0
39	758	759	NS	1	57.727	58.264	0.0	0.003	1.291	0.379	1215.512	1288.984	13.68	-93.049	-92.042	0.0
40	759	760	NS	1	57.707	58.263	0.0	0.003	246.747	0.376	1214.584	1288.952	13.072	-93.313	-92.044	0.0
41	761	762	SN	1	57.696	58.263	0.0	0.003	1.291	0.367	1211.296	1288.872	11.963	-93.061	-92.01	0.0
42	762	763	NS	1	57.712	58.272	0.0	0.003	1.291	0.376	1215.64	1288.968	14.181	-93.04	-92.043	0.0
43	762	763	SN	2	57.676	58.262	0.0	0.003	1.291	0.37	1210.328	1288.704	11.917	-93.076	-92.01	0.0
44	763	764	NS	1	57.716	58.264	0.0	0.003	1.291	0.373	1215.64	1288.984	14.206	-93.122	-92.043	0.0
45	763	764	SN	1	57.685	58.262	0.0	0.003	1.291	0.38	1210.864	1288.76	12.292	-93.069	-92.009	0.0
46	764	765	NS	1	57.711	58.264	0.0	0.003	1.291	0.371	1214.704	1289.016	13.901	-93.556	-92.041	0.0
47	764	765	SN	1	57.678	58.263	0.0	0.003	1.291	0.376	1210.552	1288.848	12.074	-93.143	-92.008	0.0
48	765	766	SN	1	57.68	58.263	0.0	0.003	192.126	0.373	1210.944	1288.792	12.092	-92.97	-92.008	0.0
49	765	766	NS	1	57.705	58.264	0.0	0.003	185.276	0.371	1215.304	1289.104	13.929	-93.143	-92.04	0.0
50	766	767	NS	1	57.712	58.265	0.0	0.003	1.291	0.373	1215.048	1289.176	14.203	-93.099	-92.04	0.0
51	766	767	SN	1	57.68	58.264	0.0	0.003	1.291	0.377	1210.824	1288.872	12.18	-93.022	-92.008	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	738	739	NS	1	-34.875	18.717	0.0	-34.789	17.61	0.0	4.658	23.843	0.047	5.045	23.962	0.022	0.08	205.378	1.864	0.081	201.352	3.071	0.08	0.098	0.0	0.08	0.097	0.0
2	738	739	SN	1	-34.917	19.359	0.0	-32.986	19.556	0.0	-22.108	24.772	0.635	-32.287	24.977	0.425	0.08	207.397	1.142	0.08	133.608	1.015	0.08	10.919	0.075	0.08	115.877	0.078
3	739	740	SN	1	-33.543	20.449	0.0	-33.754	20.421	0.0	-30.274	28.211	0.587	-14.557	24.355	0.297	0.08	151.163	2.36	0.08	162.42	1.873	0.08	71.245	0.008	0.08	1.97	0.002
4	739	740	NS	1	-34.173	20.676	0.0	-33.893	18.741	0.0	1.294	24.437	0.346	2.619	24.079	0.609	0.08	174.767	1.168	0.08	163.837	1.263	0.08	0.122	0.0	0.08	0.11	0.0
5	740	741	NS	1	-34.547	19.788	0.0	-33.105	20.1	0.0	-17.02	23.668	0.133	-25.063	23.867	0.361	0.08	190.448	0.537	0.08	136.674	0.598	0.08	3.426	0.016	0.08	21.499	0.029
6	740	741	SN	1	-34.498	19.932	0.0	-34.719	20.5	0.0	2.26	24.154	0.817	-0.111	23.637	0.636	0.08	188.305	2.288	0.08	198.18	2.186	0.08	0.113	0.0	0.08	0.14	0.0
7	741	742	SN	1	-34.651	20.068	0.0	-34.3	19.598	0.0	1.67	23.56	0.891	1.967	22.651	0.054	0.08	195.046	0.615	0.08	179.916	0.617	0.08	0.118	0.0	0.08	0.116	0.0
8	741	742	NS	1	-34.745	18.247	0.0	-34.871	18.256	0.0	-11.373	23.199	0.105	-25.445	23.642	0.433	0.081	199.388	2.96	0.081	205.196	3.346	0.08	0.98	0.0	0.08	23.473	0.003
9	742	743	NS	2	-33.214	17.517	0.0	-31.175	17.669	0.0	-11.115	24.07	0.37	-12.182	24.155	0.396	0.081	140.133	0.647	0.081	87.66	0.696	0.08	0.927	0.0	0.08	1.167	0.001
10	742	743	SN	1	-34.881	18.027	0.0	-33.857	18.656	0.0	2.126	24.028	3.131	3.294	23.937	4.03	0.081	205.705	1.429	0.08	162.531	1.427	0.08	0.114	0.0	0.08	0.106	0.0
11	743	744	NS	1	-34.717	19.008	0.0	-32.309	19.093	0.0	-16.113	23.73	0.093	-19.678	23.683	0.375	0.08	198.115	0.786	0.08	113.784	0.859	0.08	2.793	0.002	0.08	6.267	0.016
12	743	744	SN	1	-34.739	17.967	0.0	-34.75	19.542	0.0	2.291	23.772	1.209	3.391	23.423	1.13	0.081	199.055	2.347	0.08	199.592	2.199	0.08	0.113	0.0	0.08	0.105	0.0
13	744	745	SN	1	-34.673	19.121	0.0	-34.694	19.932	0.0	1.765	24.494	2.402	4.369	24.615	2.07	0.08	196.05	1.84	0.08	196.997	1.715	0.08	0.118	0.0	0.08	0.1	0.0
14	744	745	NS	1	-34.14	19.536	0.0	-32.083	20.162	0.0	-29.827	24.178	0.954	-22.591	23.84	1.241	0.08	173.455	0.691	0.08	108.011	0.604	0.08	64.294	0.056	0.08	12.196	0.053
15	745	746	SN	1	-34.892	18.898	0.0	-34.454	20.77	0.0	-0.807	25.094	2.844	1.281	25.032	2.883	0.08	206.209	2.943	0.08	186.48	2.578	0.08	0.151	0.0	0.08	0.122	0.0
16	745	746	NS	1	-34.475	20.042	0.0	-33.857	20.396	0.0	4.101	24.53	2.277	2.26	24.74	3.6	0.08	187.317	0.744	0.08	162.489	0.825	0.08	0.101	0.0	0.08	0.113	0.0
17	746	747	NS	1	-33.107	20.125	0.0	-34.362	19.899	0.0	0.101	24.638	2.567	2.545	25.86	5.35	0.08	136.73	1.204	0.08	182.533	1.112	0.08	0.137	0.0	0.08	0.111	0.0
18	746	747	SN	1	-33.706	18.27	0.0	-34.821	17.121	0.0	-23.178	24.525	2.304	-21.457	24.782	1.649	0.081	156.928	2.348	0.081	202.845	2.302	0.08	13.956	0.049	0.08	9.408	0.034
19	748	749	SN	1	-34.97	20.634	0.0	-34.69	22.396	0.001	-26.959	24.803	2.078	-12.424	25.745	2.181	0.08	209.888	4.334	0.08	196.819	4.109	0.08	33.24	0.056	0.08	1.23	0.002
20	749	750	NS	1	-34.193	20.405	0.0	-34.168	19.675	0.0	2.288	24.568	4.277	2.324	24.772	4.199	0.08	175.555	0.992	0.08	174.563	1.163	0.08	0.113	0.0	0.08	0.113	0.0
21	749	750	SN	1	-31.644	19.01	0.0	-31.06	21.18	0.0	-17.448	24.828	1.715	-30.602	25.65	1.888	0.08	97.634	0.955	0.08	85.368	0.72	0.08	3.775	0.01	0.08	76.826	0.008
22	750	751	NS	1	-34.861	20.198	0.0	-33.426	19.769	0.0	0.568	24.296	2.576	4.041	24.517	3.882	0.08	204.764	1.387	0.08	147.122	1.624	0.08	0.13	0.0	0.08	0.101	0.0
23	750	751	SN	2	-31.818	20.001	0.0	-33.172	20.647	0.0	-28.469	24.427	3.127	-24.201	25.736	4.218	0.08	101.63	0.399	0.08	138.786	0.414	0.08	47.039	0.036	0.08	17.641	0.022
24	751	752	NS	1	-34.697	19.582	0.0	-34.891	18.939	0.0	3.659	24.681	4.11	2.553	24.469	5.025	0.08	197.179	1.749	0.08	206.126	1.74	0.08	0.104	0.0	0.08	0.111	0.0
25	751	752	SN	1	-34.606	19.514	0.0	-34.427	20.179	0.0	4.176	24.571	7.423	4.125	25.578	13.298	0.08	193.086	0.99	0.08	185.254	0.999	0.08	0.101	0.0	0.08	0.101	0.0
26	752	753	SN	1	-34.227	19.513	0.0	-34.25	20.093	0.0	2.859	24.885	1.921	5.754	25.552	2.564	0.08	176.967	0.369	0.08	177.875	0.336	0.08	0.109	0.0	0.08	0.094	0.0
27	752	753	NS	1	-34.781	19.347	0.0	-34.601	17.41	0.0	3.603	24.608	3.889	2.672	24.878	3.484	0.08	200.974	1.476	0.081	192.886	1.498	0.08	0.104	0.0	0.08	0.11	0.0
28	753	754	NS	1	-34.272	21.508	0.0	-33.843	19.514	0.0	3.031	25.633	1.307	2.349	24.878	1.515	0.08	178.755	1.888	0.08	161.997	1.734	0.08	0.107	0.0	0.08	0.112	0.0
29	753	754	SN	1	-34.332	19.33	0.0	-33.712	19.545	0.0	-18.494	24.519	0.614	-20.87	24.641	0.388	0.08	181.27	1.214	0.08	157.167	1.177	0.08	4.787	0.01	0.08	8.229	0.003
30	754	755	NS	1	-34.798	19.056	0.0	-34.847	20.753	0.0	-7.811	26.134	0.133	-8.292	23.937	0.343	0.08	201.791	1.656	0.08	204.098	1.902	0.08	0.468	0.0	0.08	0.515	0.0
31	754	755	SN	1	-34.824	20.356	0.0	-34.971	20.877	0.0	3.529	24.359	0.553	2.519	24.276	0.324	0.08	202.991	2.7	0.08	210.006	2.315	0.08	0.104	0.0	0.08	0.111	0.0
32	755	756	SN	1	-34.731	20.186	0.0	-34.985	20.679	0.0	2.386	24.007	0.747	3.288	22.438	0.068	0.08	198.71	2.277	0.08	210.684	2.11	0.08	0.112	0.0	0.08	0.106	0.0

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

Normal Deviations

Alarming High Errors

33	755	756	NS	1	-32.957	17.52	0.0	-34.758	17.401	0.0	-5.544	23.179	0.118	-28.048	24.358	0.394	0.081	132.092	1.362	0.081	199.893	1.309	0.08	0.305	0.0	0.08	42.703	0.026
34	756	757	NS	1	-34.683	17.782	0.0	-34.045	17.174	0.0	-10.659	23.688	0.198	-28.529	23.781	0.324	0.081	196.563	2.267	0.081	169.672	3.074	0.08	0.841	0.0	0.08	47.7	0.031
35	756	757	SN	1	-34.942	18.342	0.0	-34.472	18.547	0.0	2.007	24.004	2.156	3.141	23.894	2.214	0.081	208.584	0.823	0.081	187.191	0.857	0.08	0.115	0.0	0.08	0.107	0.0
36	757	758	NS	1	-34.481	17.712	0.0	-30.322	16.935	0.0	-6.913	24.369	0.22	-19.107	24.287	0.284	0.081	187.574	0.326	0.081	72.051	0.328	0.08	0.393	0.0	0.08	5.503	0.001
37	757	758	SN	1	-34.035	18.321	0.0	-34.218	18.453	0.0	2.256	23.853	1.614	3.182	24.324	2.521	0.081	169.329	1.725	0.081	176.548	1.689	0.08	0.113	0.0	0.08	0.106	0.0
38	758	759	SN	1	-34.976	19.296	0.0	-34.923	19.264	0.0	1.62	23.838	1.21	3.552	23.126	0.334	0.08	210.223	2.156	0.08	207.681	2.063	0.08	0.119	0.0	0.08	0.104	0.0
39	758	759	NS	1	-33.041	18.379	0.0	-33.136	18.956	0.0	-34.759	23.238	0.21	-28.68	24.014	0.644	0.081	134.643	0.458	0.08	137.645	0.438	0.08	200.012	0.028	0.08	49.362	0.025
40	759	760	NS	1	-34.957	20.497	0.0	-34.863	20.817	0.0	-0.705	24.031	2.392	0.273	23.997	2.831	0.08	209.305	1.132	0.08	204.84	1.139	0.08	0.149	0.0	0.08	0.134	0.0
41	761	762	SN	1	-34.236	19.643	0.0	-34.738	21.573	0.0	-22.089	24.647	2.051	-3.957	25.77	2.266	0.08	177.325	1.596	0.08	198.974	1.506	0.08	10.874	0.021	0.08	0.233	0.0
42	762	763	NS	1	-34.937	19.825	0.0	-34.666	18.826	0.0	-21.826	24.424	1.879	-14.777	25.667	4.615	0.08	208.364	2.27	0.08	195.768	2.708	0.08	10.237	0.015	0.08	2.069	0.007
43	762	763	SN	2	-34.917	21.579	0.0	-34.527	21.606	0.0	-24.902	24.919	2.399	-25.414	25.747	2.26	0.08	207.384	2.85	0.08	189.619	2.581	0.08	20.725	0.096	0.08	23.309	0.079
44	763	764	NS	1	-34.843	20.479	0.0	-34.923	19.137	0.0	0.395	24.596	2.699	0.967	24.952	3.877	0.08	203.865	1.665	0.08	207.667	1.728	0.08	0.133	0.0	0.08	0.126	0.0
45	763	764	SN	1	-33.826	19.356	0.0	-34.991	21.193	0.0	-7.37	24.913	1.653	-7.733	25.684	1.766	0.08	161.374	2.417	0.08	210.978	2.381	0.08	0.429	0.0	0.08	0.461	0.0
46	764	765	NS	1	-34.951	20.09	0.0	-33.024	19.544	0.0	2.738	24.641	4.441	4.595	24.393	4.032	0.08	209.038	1.069	0.08	134.124	1.077	0.08	0.11	0.0	0.08	0.099	0.0
47	764	765	SN	1	-34.999	19.389	0.0	-34.193	20.565	0.0	-16.919	24.93	1.915	-23.404	25.586	2.258	0.08	211.325	1.062	0.08	175.584	0.963	0.08	3.35	0.004	0.08	14.697	0.006
48	765	766	SN	1	-33.542	20.732	0.0	-34.951	21.061	0.0	-23.711	24.659	5.12	-22.555	25.772	7.295	0.08	151.126	0.658	0.08	209.037	0.577	0.08	15.765	0.054	0.08	12.095	0.081
49	765	766	NS	1	-34.959	19.955	0.0	-34.668	19.26	0.0	2.802	24.67	2.342	2.805	24.789	4.621	0.08	209.38	2.065	0.08	195.838	2.084	0.08	0.109	0.0	0.08	0.109	0.0
50	766	767	NS	1	-34.929	19.706	0.0	-34.99	18.793	0.0	3.377	24.344	4.762	3.88	24.528	4.637	0.08	207.977	1.244	0.08	210.887	1.334	0.08	0.105	0.0	0.08	0.102	0.0
51	766	767	SN	1	-32.368	19.769	0.0	-33.681	19.793	0.0	3.223	24.823	4.755	5.45	25.964	8.049	0.08	115.345	0.78	0.08	156.027	0.772	0.08	0.106	0.0	0.08	0.095	0.0

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

Normal
Deviations
Alarming
High Errors