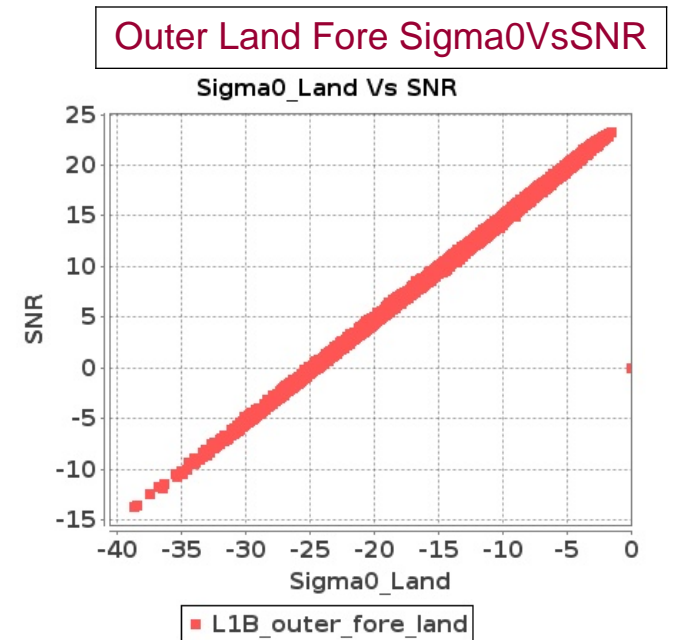
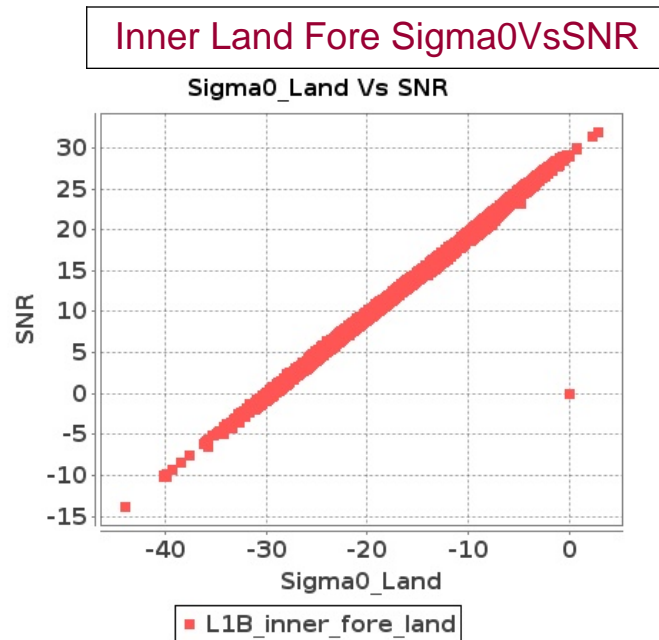
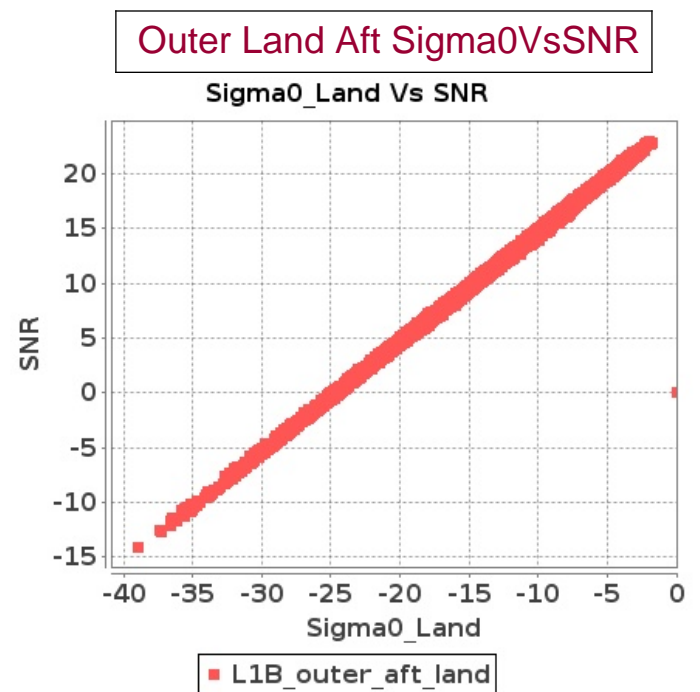
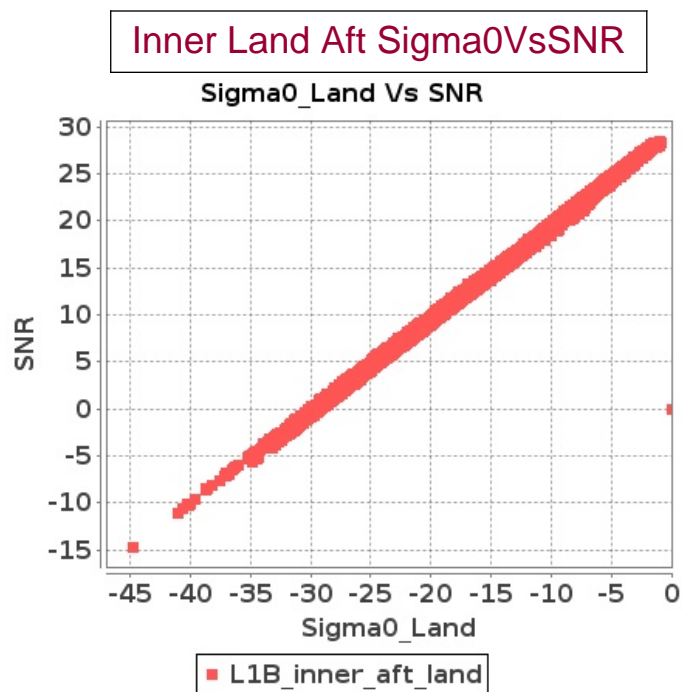
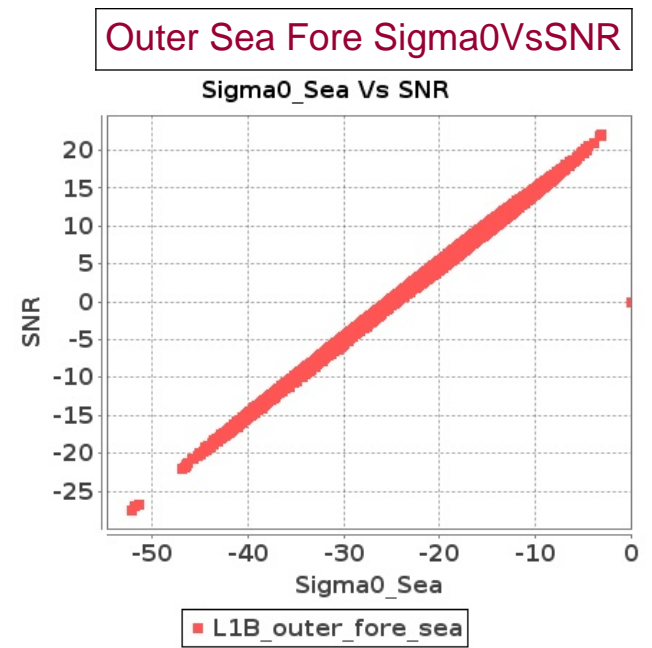
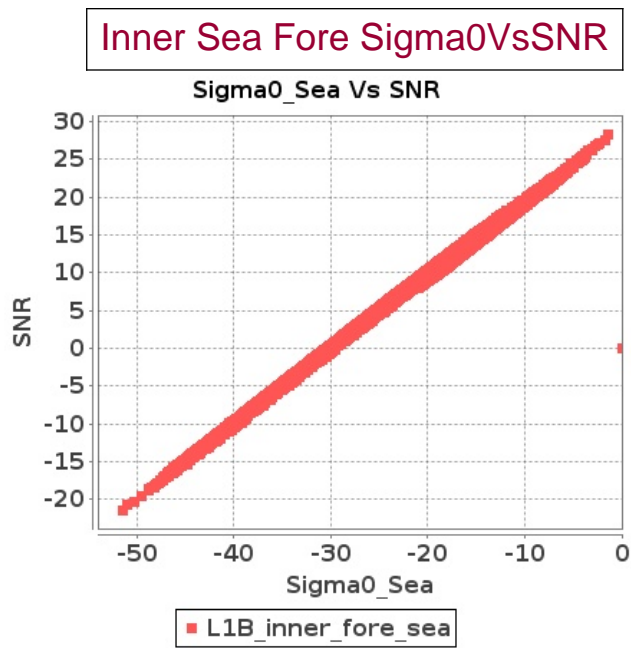
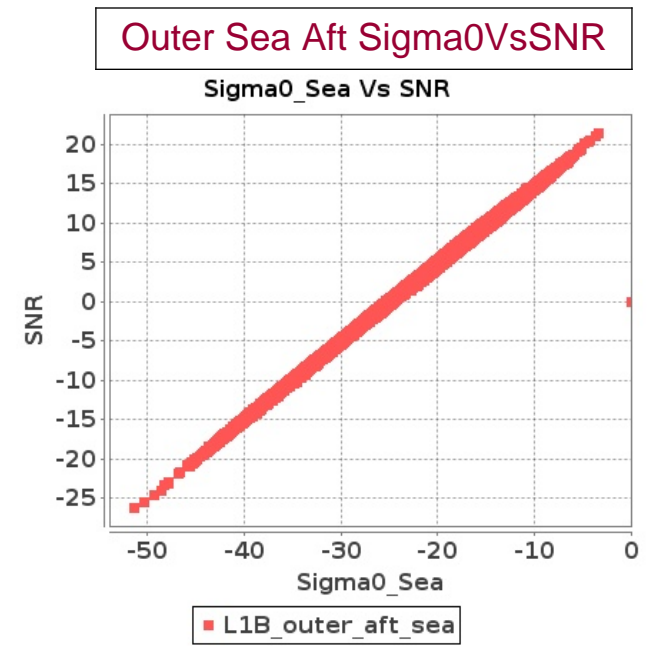
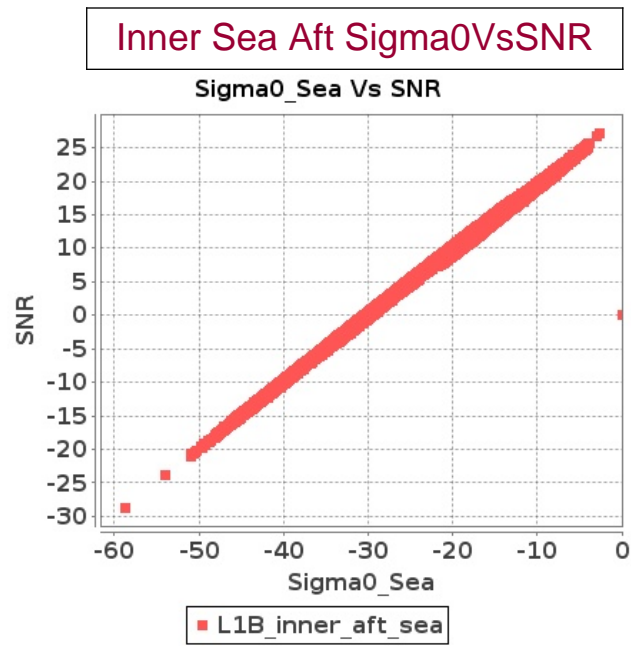
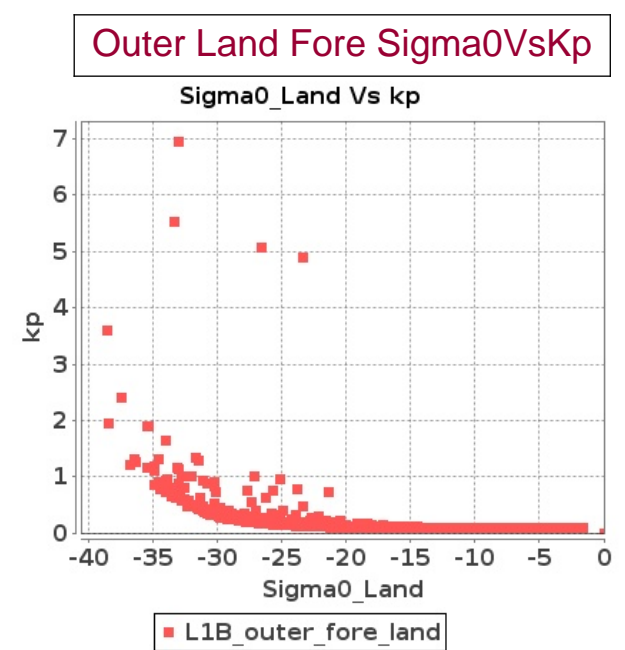
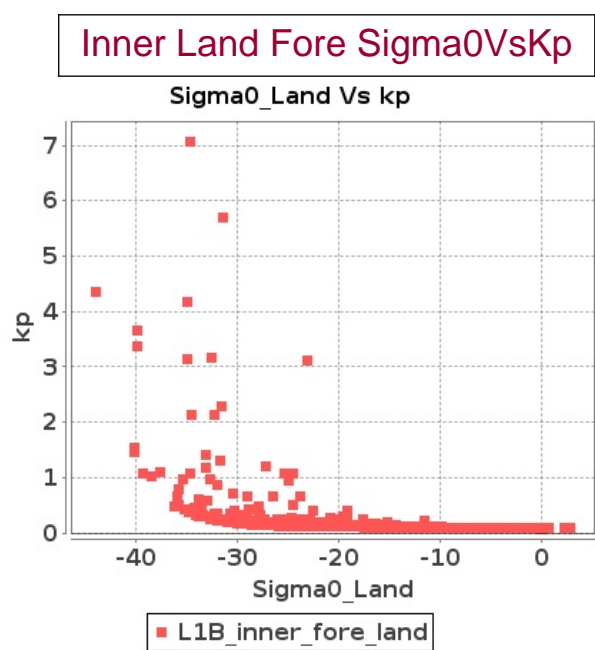
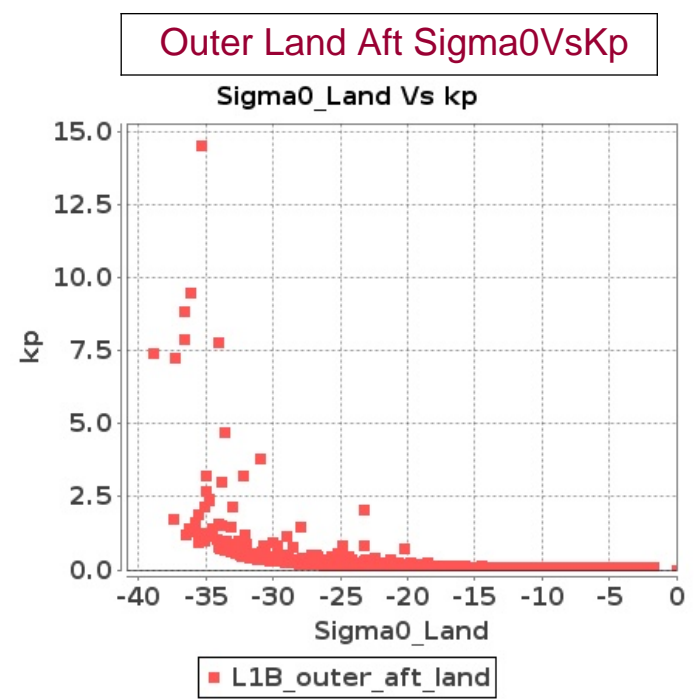
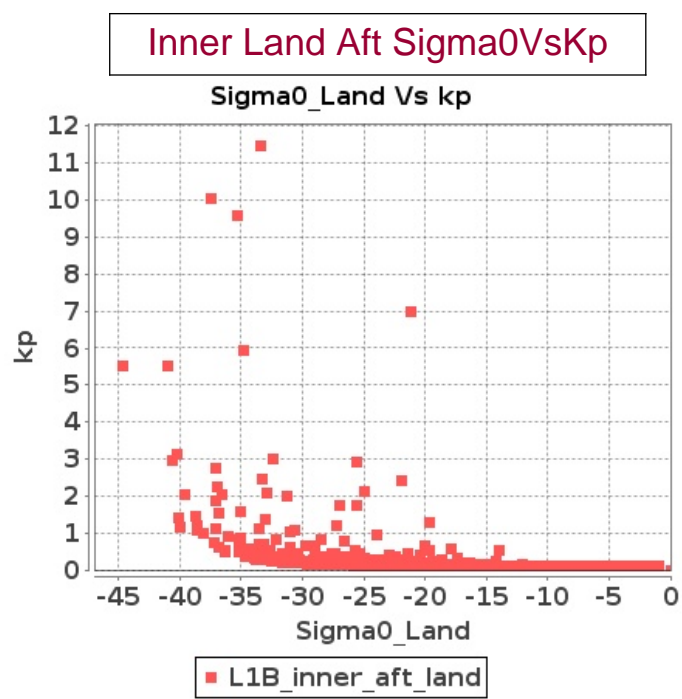
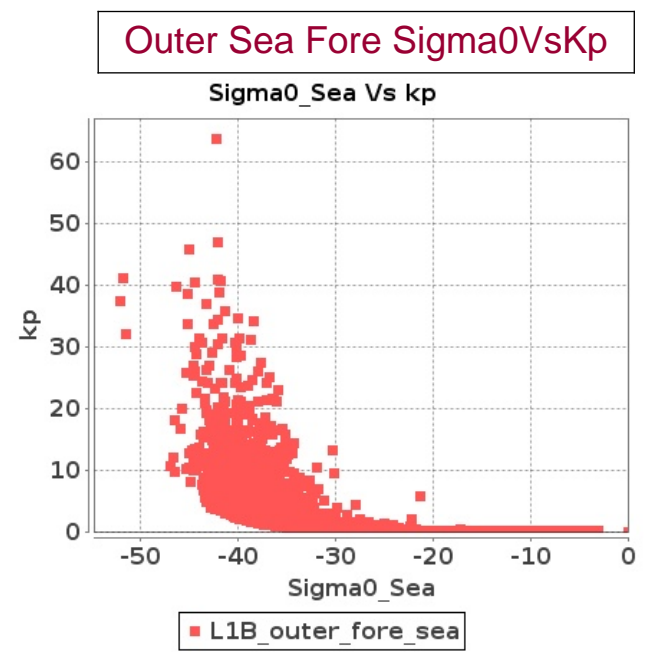
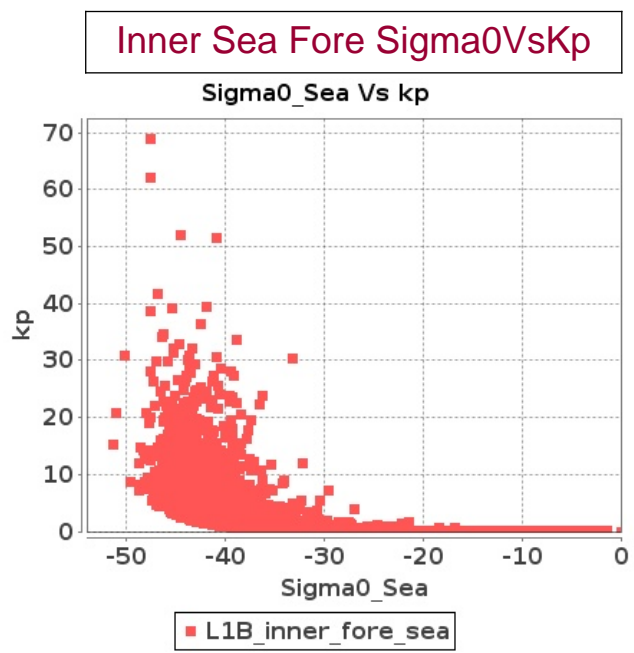
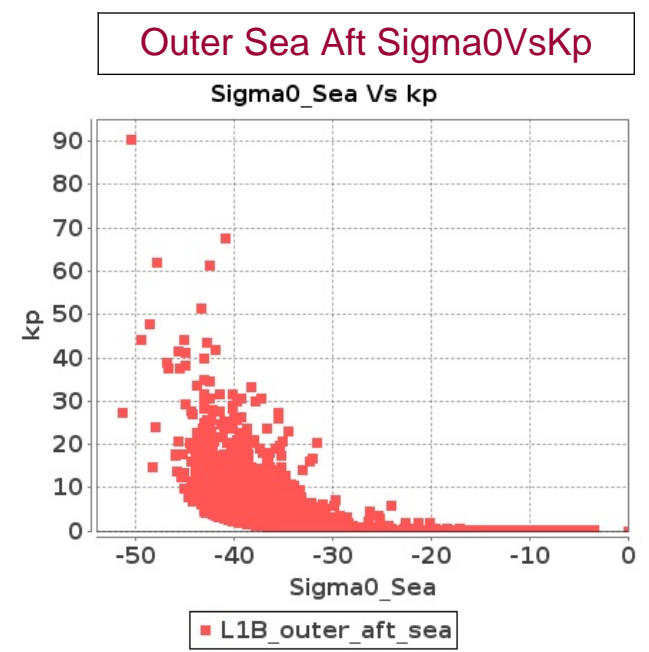
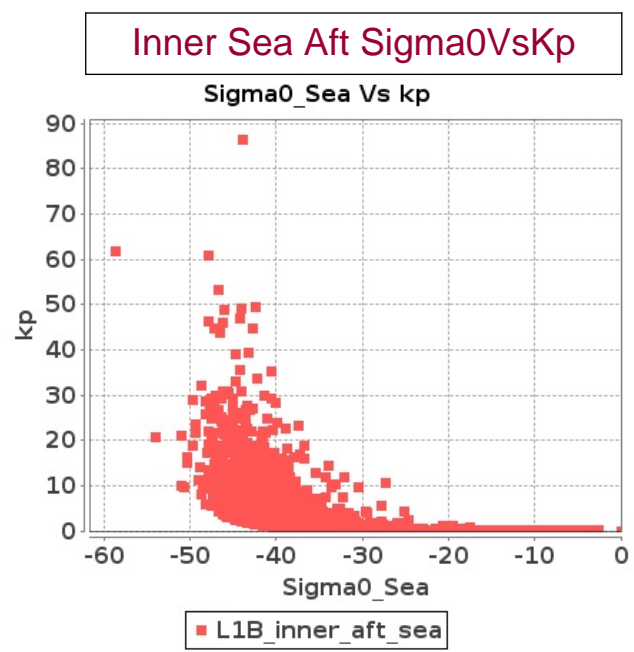


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-JAN-2017 To 18-JAN-2017





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

Report between 17-JAN-2017 To 18-JAN-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	1636	1637	SN	1	48.833	49.342	0.0	0.003	1.809	70.761	1046.08	1072.44	0.0	-91.286	-90.159	0.0
2	1637	1638	NS	1	48.79	49.32	0.0	0.003	6.546	69.254	1038.072	1071.832	0.0	-91.32	-90.062	0.0
3	1637	1638	SN	1	48.848	49.338	0.0	0.003	1.809	71.681	1046.096	1072.312	0.0	-91.288	-90.116	0.0
4	1638	1639	NS	1	48.784	49.32	0.0	0.003	1.803	65.645	1038.192	1071.968	0.0	-91.201	-90.062	0.0
5	1638	1639	SN	1	48.823	49.347	0.0	0.003	1.803	68.011	1045.16	1072.448	0.0	-91.209	-90.144	0.0
6	1639	1640	NS	1	48.803	49.328	0.0	0.003	1.291	0.317	1038.416	1072.112	0.0	-91.216	-90.075	0.0
7	1639	1640	SN	1	48.817	49.355	0.0	0.003	1.291	0.315	1045.016	1072.544	0.0	-91.343	-90.156	0.0
8	1640	1641	NS	1	48.797	49.331	0.0	0.003	1.803	68.062	1038.416	1072.008	0.0	-91.378	-90.072	0.0
9	1640	1641	SN	1	48.83	49.354	0.0	0.003	1.803	67.203	1045.744	1072.448	0.0	-91.445	-90.161	0.0
10	1641	1642	NS	1	48.797	49.305	0.0	0.003	1.803	67.464	1039.016	1071.92	0.0	-91.366	-90.083	0.0
11	1641	1642	SN	1	48.825	49.34	0.0	0.003	5.785	66.12	1045.608	1072.408	0.0	-91.505	-90.156	0.0
12	1642	1643	NS	2	48.79	49.311	0.0	0.003	6.552	67.769	1038.256	1071.816	0.0	-91.413	-90.087	0.0
13	1642	1643	SN	1	48.826	49.31	0.0	0.003	1.809	67.47	1045.384	1072.336	0.0	-91.2	-90.157	0.0
14	1643	1644	SN	1	48.819	49.359	0.0	0.003	252.129	68.8	1045.496	1072.816	0.0	-91.865	-90.124	0.0
15	1643	1644	NS	1	48.78	49.311	0.0	0.003	1.803	67.341	1037.976	1071.816	0.0	-91.24	-90.087	0.0
16	1644	1645	SN	1	48.836	49.354	0.0	0.003	1.291	0.326	1045.68	1072.56	0.0	-91.248	-90.162	0.0
17	1644	1645	NS	1	48.78	49.317	0.0	0.003	1.803	67.892	1038.504	1071.992	0.0	-91.21	-90.082	0.0
18	1645	1646	SN	1	48.841	49.362	0.0	0.003	342.029	0.317	1045.88	1072.608	0.0	-91.498	-90.152	0.0
19	1645	1646	NS	1	48.771	49.332	0.0	0.003	1.291	0.333	1038.328	1071.984	0.0	-91.657	-90.027	0.0
20	1646	1647	NS	1	48.783	49.329	0.0	0.003	1.291	0.331	1037.84	1071.888	0.0	-91.233	-90.073	0.0
21	1646	1647	SN	2	48.824	49.307	0.0	0.003	1.291	0.318	1045.808	1072.488	0.0	-91.271	-90.165	0.0
22	1647	1648	NS	1	48.782	49.297	0.0	0.003	1.291	0.327	1038.008	1071.944	0.0	-91.355	-90.086	0.0
23	1647	1648	SN	1	48.829	49.356	0.0	0.003	1.291	0.328	1045.912	1072.528	0.0	-91.145	-90.129	0.0
24	1648	1649	SN	2	48.854	49.363	0.0	0.003	1.291	0.324	1046.496	1072.592	0.0	-91.686	-90.151	0.0
25	1648	1649	NS	1	48.811	49.324	0.0	0.003	1.291	0.323	1037.992	1072.056	0.0	-91.22	-90.085	0.0
26	1649	1650	NS	1	48.766	49.289	0.0	0.003	1.291	0.329	1037.432	1070.952	0.0	-91.403	-90.085	0.0
27	1649	1650	SN	1	48.836	49.352	0.0	0.003	1.291	0.32	1046.048	1072.672	0.0	-91.239	-90.16	0.0
28	1650	1651	NS	1	48.784	49.322	0.0	0.003	1.291	0.324	1037.624	1072.192	0.0	-91.282	-90.069	0.0
29	1650	1651	SN	1	48.826	49.36	0.0	0.008	1.903	69.95	1046.088	1072.808	0.0	-91.41	-90.163	0.0
30	1651	1652	SN	2	48.817	49.339	0.0	0.003	2.289	70.051	1046.744	1073.032	0.0	-91.236	-90.146	0.0
31	1651	1652	NS	1	48.774	49.329	0.0	0.003	1.803	68.732	1037.688	1072.184	0.0	-91.165	-90.056	0.0
32	1652	1653	SN	1	48.848	49.356	0.0	0.003	1.809	69.023	1045.8	1072.768	0.0	-91.301	-90.114	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	1652	1653	NS	1	48.806	49.32	0.0	0.003	1.803	66.332	1037.544	1072.144	0.0	-91.173	-90.068	0.0
34	1653	1654	SN	1	48.817	49.369	0.0	0.003	299.084	67.003	1045.736	1072.936	0.0	-91.533	-90.162	0.0
35	1653	1654	NS	1	48.801	49.276	0.0	0.003	1.803	65.751	1037.96	1072.336	0.0	-91.095	-90.066	0.0
36	1654	1655	NS	1	48.786	49.327	0.0	0.003	1.803	66.286	1037.768	1072.288	0.0	-91.183	-90.085	0.0
37	1654	1655	SN	1	48.828	49.325	0.0	0.003	6.282	66.295	1045.752	1072.864	0.0	-91.208	-90.162	0.0
38	1655	1656	NS	1	48.782	49.324	0.0	0.003	1.803	67.288	1038.448	1072.184	0.0	-91.174	-90.048	0.0
39	1655	1656	SN	1	48.832	49.345	0.0	0.003	6.546	66.053	1045.744	1072.776	0.0	-91.391	-90.162	0.0
40	1656	1657	NS	2	48.783	49.315	0.0	0.003	1.803	68.095	1038.04	1072.136	0.0	-91.213	-90.065	0.0
41	1656	1657	SN	1	48.819	49.351	0.0	0.003	6.53	66.512	1045.888	1072.76	0.0	-91.222	-90.162	0.0
42	1657	1658	NS	1	48.789	49.305	0.0	0.003	1.803	67.302	1037.752	1072.024	0.0	-91.541	-90.079	0.0
43	1657	1658	SN	1	48.817	49.346	0.0	0.003	6.469	68.067	1046.032	1073.152	0.0	-91.229	-90.147	0.0
44	1658	1659	SN	1	48.837	49.354	0.0	0.003	6.486	69.241	1046.304	1072.84	0.0	-91.214	-90.173	0.0
45	1658	1659	NS	1	48.764	49.322	0.0	0.003	1.803	66.85	1036.176	1072.176	0.0	-91.197	-90.073	0.0
46	1659	1660	SN	1	48.849	49.368	0.0	0.003	1.803	67.42	1046.448	1072.944	0.0	-91.616	-90.144	0.0
47	1659	1660	NS	1	48.75	49.319	0.0	0.003	1.803	68.125	1037.864	1072.184	0.0	-91.752	-90.033	0.0
48	1660	1661	SN	1	48.83	49.311	0.0	0.003	1.809	66.565	1046.44	1072.888	0.0	-91.236	-90.152	0.0
49	1660	1661	NS	1	48.784	49.316	0.0	0.003	1.803	68.757	1037.216	1072.192	0.0	-91.19	-90.083	0.0
50	1661	1662	SN	1	48.835	49.311	0.0	0.003	1.803	67.678	1046.632	1072.8	0.0	-91.133	-90.151	0.0
51	1661	1662	NS	1	48.781	49.316	0.0	0.003	1.803	67.952	1037.352	1072.088	0.0	-91.139	-90.081	0.0
52	1662	1663	SN	2	48.863	49.344	0.0	0.003	1.803	68.356	1046.544	1072.888	0.0	-91.152	-90.13	0.0
53	1662	1663	NS	1	48.766	49.303	0.0	0.003	6.552	67.572	1037.752	1072.208	0.0	-91.164	-90.081	0.0
54	1663	1664	NS	2	48.781	49.337	0.0	0.003	6.546	67.09	1036.816	1072.248	0.0	-91.918	-90.078	0.0
55	1663	1664	SN	1	48.862	49.365	0.0	0.003	1.803	67.429	1046.608	1072.92	0.0	-91.181	-90.165	0.0
56	1664	1665	SN	1	48.82	49.362	0.0	0.003	1.803	66.73	1046.552	1073.096	0.0	-91.231	-90.176	0.0
57	1664	1665	NS	1	48.793	49.298	0.0	0.003	1.803	66.688	1036.68	1072.336	0.0	-91.341	-90.076	0.0
58	1665	1666	NS	1	48.767	49.307	0.0	0.003	1.803	66.85	1036.792	1072.4	0.0	-91.089	-90.033	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	1636	1637	SN	1	-34.639	22.686	0.026	-34.852	24.203	0.384	7.021	28.012	14.83	8.241	29.58	13.737	0.103	245.755	1.383	0.103	258.154	1.132	0.103	0.116	0.0	0.103	0.113	0.0				
2	1637	1638	NS	1	-34.795	26.092	0.56	-34.555	26.327	0.574	6.789	33.236	13.681	5.659	30.55	22.612	0.103	254.815	2.625	0.103	241.136	1.996	0.102	0.117	0.0	0.103	0.121	0.0				
3	1637	1638	SN	1	-34.343	24.576	0.448	-34.679	25.73	1.016	-28.396	30.009	9.575	-28.452	29.314	10.501	0.103	229.673	2.586	0.103	248.047	2.051	0.103	58.445	0.043	0.103	59.202	0.024				
4	1638	1639	NS	1	-34.598	25.476	0.259	-33.498	25.277	0.298	-7.752	29.379	6.706	-1.751	32.517	14.761	0.103	243.495	1.898	0.103	189.085	1.792	0.103	0.587	0.0	0.102	0.216	0.0				
5	1638	1639	SN	1	-34.571	24.577	0.496	-34.84	25.517	0.814	4.364	31.618	8.47	5.133	30.642	4.008	0.103	241.948	5.897	0.103	257.445	5.212	0.102	0.128	0.0	0.103	0.124	0.0				
6	1639	1640	NS	1	-34.86	23.556	0.02	-33.579	24.777	0.035	-2.62	28.214	7.291	-10.255	29.036	12.897	0.103	258.633	1.763	0.103	192.59	1.847	0.103	0.243	0.0	0.103	0.977	0.0				
7	1639	1640	SN	1	-34.974	23.973	0.068	-34.826	25.162	0.194	7.608	27.453	13.624	7.692	27.535	7.243	0.103	265.553	3.711	0.103	256.601	3.515	0.103	0.114	0.0	0.103	0.114	0.0				
8	1640	1641	NS	1	-34.936	21.196	0.0	-34.609	22.254	0.006	-4.361	34.214	5.412	-8.081	28.154	9.721	0.103	263.216	2.331	0.103	244.099	2.662	0.102	0.317	0.0	0.103	0.626	0.0				
9	1640	1641	SN	1	-34.567	24.28	0.231	-34.724	26.143	0.28	6.244	27.498	11.914	6.878	27.876	12.119	0.103	241.808	2.324	0.103	260.959	1.888	0.103	0.119	0.0	0.103	0.116	0.0				
10	1641	1642	NS	1	-32.798	23.27	0.01	-34.609	23.621	0.024	-5.917	27.393	5.105	-4.777	28.225	9.634	0.103	160.917	2.498	0.103	244.13	2.665	0.103	0.415	0.0	0.103	0.34	0.0				
11	1641	1642	SN	1	-34.94	24.163	0.041	-34.906	24.785	0.063	6.035	28.176	16.7	7.814	28.3	20.989	0.103	263.46	4.686	0.103	261.418	4.167	0.103	0.12	0.0	0.103	0.114	0.0				
12	1642	1643	NS	2	-34.589	23.369	0.037	-34.325	22.945	0.045	-8.932	29.502	5.769	-8.443	30.699	9.47	0.103	242.99	2.103	0.103	228.633	1.883	0.103	0.743	0.0	0.103	0.673	0.0				
13	1642	1643	SN	1	-34.462	20.589	0.0	-34.467	22.229	0.002	6.439	28.115	14.281	7.044	28.499	15.732	0.103	236.057	3.071	0.103	236.25	2.186	0.103	0.118	0.0	0.103	0.116	0.0				
14	1643	1644	SN	1	-34.278	23.006	0.026	-34.838	23.744	0.129	4.838	30.755	9.898	5.398	29.424	9.193	0.103	226.257	4.109	0.103	266.162	3.006	0.103	0.125	0.0	0.103	0.122	0.0				
15	1643	1644	NS	1	-34.642	26.025	0.472	-33.307	26.097	0.665	6.849	28.224	15.301	6.971	28.966	24.091	0.103	245.963	1.281	0.103	180.901	1.297	0.103	0.117	0.0	0.103	0.116	0.0				
16	1644	1645	SN	1	-33.56	23.137	0.109	-34.588	25.586	0.305	-4.469	32.365	11.955	-1.723	30.25	12.05	0.103	191.766	3.086	0.103	242.961	2.648	0.102	0.323	0.0	0.103	0.215	0.0				
17	1644	1645	NS	1	-34.909	25.617	0.902	-34.462	26.247	1.134	-9.879	29.206	12.749	0.195	29.314	19.769	0.103	261.557	2.635	0.103	236.044	2.651	0.103	0.903	0.0	0.103	0.173	0.0				
18	1645	1646	SN	1	-34.598	22.587	0.001	-33.249	25.685	0.13	-16.899	28.688	15.914	-1.59	29.661	13.644	0.103	243.498	1.088	0.103	178.533	0.743	0.103	4.216	0.008	0.103	0.212	0.0				
19	1645	1646	NS	1	-34.934	25.631	0.669	-34.979	25.926	0.807	-1.03	28.94	22.033	-2.893	30.416	35.364	0.103	263.063	5.179	0.103	265.854	4.675	0.103	0.198	0.0	0.103	0.253	0.0				
20	1646	1647	NS	1	-34.869	24.755	0.093	-34.903	23.835	0.066	-20.098	31.777	13.106	-18.168	31.779	22.052	0.103	259.223	4.568	0.103	261.239	4.691	0.102	8.719	0.04	0.102	5.619	0.018				
21	1646	1647	SN	2	-34.976	23.157	0.016	-34.64	25.271	0.208	-10.354	29.014	14.827	-6.127	29.033	13.698	0.103	265.654	3.605	0.103	245.913	2.989	0.103	0.998	0.0	0.103	0.431	0.0				
22	1647	1648	NS	1	-34.575	24.791	0.23	-34.991	23.484	0.333	4.323	28.719	18.064	5.573	29.59	25.169	0.103	242.238	3.516	0.103	266.627	3.439	0.103	0.128	0.0	0.103	0.122	0.0				
23	1647	1648	SN	1	-34.942	22.441	0.011	-34.407	25.931	0.337	-12.13	28.618	13.116	-24.015	29.348	10.748	0.103	263.56	2.682	0.103	232.995	2.436	0.103	1.46	0.006	0.103	21.37	0.003				
24	1648	1649	SN	2	-33.549	24.946	0.071	-33.624	25.082	0.722	-3.759	30.028	13.913	-4.274	30.13	13.817	0.103	191.299	2.473	0.103	194.6	2.218	0.103	0.288	0.0	0.103	0.313	0.0				
25	1648	1649	NS	1	-34.929	24.514	0.261	-34.099	24.297	0.373	12.243	28.505	28.239	13.258	29.426	37.024	0.103	262.826	1.274	0.103	217.078	1.276	0.103	0.106	0.0	0.103	0.106	0.0				
26	1649	1650	NS	1	-34.959	25.184	0.419	-34.507	25.749	0.464	8.414	28.151	13.066	9.474	28.957	27.483	0.103	275.429	3.445	0.103	238.48	3.193	0.103	0.112	0.0	0.103	0.11	0.0				
27	1649	1650	SN	1	-34.264	23.79	0.04	-34.605	24.401	0.415	-5.688	29.333	31.51	-6.163	29.641	35.571	0.103	225.464	2.417	0.103	243.868	1.979	0.103	0.398	0.0	0.103	0.434	0.0				
28	1650	1651	NS	1	-34.683	24.582	0.274	-34.84	24.87	0.28	7.653	28.796	20.116	8.083	29.404	28.386	0.103	248.361	2.918	0.103	257.452	2.943	0.103	0.114	0.0	0.103	0.113	0.0				
29	1650	1651	SN	1	-34.654	23.346	0.033	-33.478	23.635	0.354	5.755	28.815	31.46	4.663	29.698	34.019	0.103	246.693	2.333	0.103	188.166	2.012	0.103	0.121	0.0	0.103	0.126	0.0				
30	1651	1652	SN	2	-34.714	23.307	0.143	-34.657	24.024	0.398	-2.217	30.713	9.377	-0.645	30.103	9.065	0.103	250.1	3.043	0.103	246.894	2.456	0.103	0.23	0.0	0.103	0.189	0.0				
31	1651	1652	NS	1	-34.309	26.459	0.614	-34.816	26.777	0.582	6.677	30.342	11.636	6.724	29.516	19.137	0.103	227.864	1.728	0.103	256.113	1.669	0.103	0.117	0.0	0.103	0.117	0.0				
32	1652	1653	SN	1	-34.943	23.221	0.162	-34.75	24.014	0.497	-7.848	31.613	9.852	-9.486	28.606	6.462	0.103	263.683	7.411	0.103	252.161	6.279	0.102	0.598	0.0	0.103	0.833	0.0				
33	1652	1653	NS	1	-34.198	25.967	0.559	-34.789	26.264	0.674	7.134	34.348	10.244	6.939	33.019	19.015	0.103	222.071	3.044	0.103	254.464	3.073	0.102	0.116	0.0	0.102	0.116	0.0				

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

- Normal
- Deviations
- Alarming
- High Errors

34	1653	1654	SN	1	-34.962	24.002	0.062	-34.577	24.262	0.181	5.206	29.304	10.743	5.689	28.805	5.728	0.103	264.773	4.665	0.103	242.35	4.087	0.103	0.123	0.0	0.103	0.121	0.0
35	1653	1654	NS	1	-33.585	25.614	0.179	-34.544	26.445	0.227	-3.34	28.17	6.701	-4.862	28.052	12.69	0.103	192.894	1.456	0.103	240.559	1.563	0.103	0.27	0.0	0.103	0.345	0.0
36	1654	1655	NS	1	-33.653	25.153	0.092	-34.428	25.67	0.104	-0.931	28.016	6.75	-1.452	28.751	12.424	0.103	195.924	3.486	0.103	234.187	3.625	0.103	0.195	0.0	0.103	0.208	0.0
37	1654	1655	SN	1	-34.506	24.655	0.225	-34.866	25.594	0.355	6.461	26.799	13.818	7.236	27.913	9.637	0.103	238.393	2.627	0.103	258.975	2.363	0.103	0.118	0.0	0.103	0.115	0.0
38	1655	1656	NS	1	-34.906	22.927	0.011	-34.459	23.764	0.028	-24.551	28.399	4.152	-14.746	28.419	7.71	0.103	261.454	3.62	0.103	245.502	3.896	0.103	24.16	0.009	0.103	2.6	0.002
39	1655	1656	SN	1	-34.448	24.678	0.077	-34.575	25.787	0.102	6.001	28.283	18.89	6.691	27.914	20.78	0.103	235.234	2.363	0.103	242.219	2.22	0.103	0.12	0.0	0.103	0.117	0.0
40	1656	1657	NS	2	-34.851	22.543	0.001	-34.558	22.989	0.007	-4.319	27.342	5.332	-5.36	28.103	9.411	0.103	258.121	3.174	0.103	241.277	2.747	0.103	0.315	0.0	0.103	0.376	0.0
41	1656	1657	SN	1	-34.979	25.407	0.01	-34.946	26.004	0.014	6.024	27.842	16.479	7.571	28.494	19.734	0.103	265.871	2.829	0.103	263.888	2.448	0.103	0.12	0.0	0.103	0.114	0.0
42	1657	1658	NS	1	-33.833	24.825	0.411	-31.995	24.957	0.53	-7.801	28.609	8.088	-7.892	30.145	12.516	0.103	204.182	1.004	0.103	133.767	1.217	0.103	0.592	0.0	0.103	0.603	0.0
43	1657	1658	SN	1	-34.875	23.01	0.003	-34.691	23.731	0.027	6.419	31.259	11.801	7.984	29.734	11.963	0.103	259.525	4.291	0.103	248.771	3.521	0.103	0.118	0.0	0.103	0.113	0.0
44	1658	1659	SN	1	-33.749	23.267	0.025	-34.586	24.938	0.12	5.062	32.984	11.188	6.009	33.111	10.666	0.103	200.265	4.083	0.103	242.868	3.074	0.102	0.124	0.0	0.102	0.12	0.0
45	1658	1659	NS	1	-34.543	26.486	0.989	-34.789	26.288	1.291	7.231	29.087	10.789	5.534	29.375	17.876	0.103	240.429	1.973	0.103	254.403	1.796	0.103	0.115	0.0	0.103	0.122	0.0
46	1659	1660	SN	1	-34.306	21.898	0.0	-34.222	25.119	0.09	-5.789	28.884	13.545	-4.831	30.832	11.962	0.103	227.662	3.852	0.103	223.378	3.226	0.103	0.405	0.0	0.103	0.343	0.0
47	1659	1660	NS	1	-34.891	25.702	0.819	-34.725	26.35	1.004	-8.081	28.856	15.222	-7.402	29.666	26.706	0.103	260.451	3.606	0.103	250.729	3.376	0.103	0.626	0.0	0.103	0.548	0.0
48	1660	1661	SN	1	-33.633	26.172	0.335	-34.993	26.287	0.491	-1.978	30.892	14.301	-6.471	29.537	12.219	0.103	194.983	2.869	0.103	266.671	2.279	0.103	0.223	0.0	0.103	0.459	0.0
49	1660	1661	NS	1	-34.256	24.797	0.221	-34.977	25.775	0.279	-11.851	31.226	15.184	-4.092	30.148	26.204	0.103	225.138	4.65	0.103	265.71	4.168	0.103	1.375	0.006	0.103	0.303	0.0
50	1661	1662	SN	1	-34.894	25.453	0.295	-33.454	26.844	0.459	-14.664	31.503	15.705	-4.492	29.283	14.853	0.103	260.688	2.213	0.103	187.134	1.499	0.103	2.553	0.003	0.103	0.324	0.0
51	1661	1662	NS	1	-33.808	24.333	0.14	-32.966	23.798	0.143	4.477	28.402	14.292	5.327	30.354	21.731	0.103	203.023	2.536	0.103	167.277	2.008	0.103	0.127	0.0	0.103	0.123	0.0
52	1662	1663	SN	2	-34.473	24.851	0.052	-33.853	25.464	0.403	-34.345	28.807	12.854	-26.797	29.384	10.856	0.103	236.61	1.938	0.103	205.129	1.62	0.103	229.746	0.065	0.103	42.134	0.058
53	1662	1663	NS	1	-34.903	24.29	0.103	-34.75	23.601	0.207	9.22	28.965	24.106	9.618	29.412	32.766	0.103	261.199	1.65	0.103	252.164	1.945	0.103	0.111	0.0	0.103	0.11	0.0
54	1663	1664	NS	2	-34.861	24.639	0.537	-34.973	24.666	0.666	12.099	28.428	27.447	13.431	29.189	35.41	0.103	258.764	3.047	0.103	265.414	2.539	0.103	0.107	0.0	0.103	0.105	0.0
55	1663	1664	SN	1	-34.592	25.209	0.134	-34.499	25.317	0.496	-16.85	28.838	21.407	-8.349	29.079	21.773	0.103	243.207	1.92	0.103	238.025	1.885	0.103	4.168	0.004	0.103	0.661	0.0
56	1664	1665	SN	1	-34.95	23.807	0.051	-34.493	24.198	0.288	7.183	29.084	39.545	7.856	29.977	49.894	0.103	264.028	3.51	0.103	237.729	3.341	0.103	0.116	0.0	0.103	0.114	0.0
57	1664	1665	NS	1	-34.359	25.261	0.283	-34.611	25.192	0.314	6.434	28.406	30.468	7.154	28.776	38.638	0.103	230.47	2.151	0.103	244.239	1.857	0.103	0.118	0.0	0.103	0.116	0.0
58	1665	1666	NS	1	-34.912	24.876	0.214	-34.391	24.553	0.223	5.113	29.222	15.723	6.665	29.896	24.226	0.103	261.788	3.251	0.103	232.18	2.964	0.103	0.124	0.0	0.103	0.117	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	1636	1637	SN	1	57.733	58.261	0.0	0.003	1.974	77.685	1229.08	1262.096	0.0	-92.976	-92.178	0.0
2	1637	1638	NS	1	57.668	58.228	0.0	0.003	18.674	77.743	1219.4	1261.088	0.0	-92.946	-92.093	0.0
3	1637	1638	SN	1	57.745	58.24	0.0	0.003	1.974	79.773	1229.064	1261.96	0.0	-93.076	-92.148	0.0
4	1638	1639	NS	1	57.689	58.226	0.0	0.003	1.969	73.137	1219.832	1261.24	0.0	-93.074	-92.094	0.0
5	1638	1639	SN	1	57.735	58.269	0.0	0.003	1.969	75.857	1227.984	1262.088	0.0	-92.976	-92.167	0.0
6	1639	1640	NS	1	57.691	58.233	0.0	0.003	215.697	0.322	1219.656	1261.432	0.0	-93.176	-92.102	0.0
7	1639	1640	SN	1	57.732	58.264	0.0	0.003	304.516	0.321	1227.84	1262.184	0.0	-93.208	-92.182	0.0
8	1640	1641	NS	1	57.68	58.224	0.0	0.003	1.969	74.831	1219.84	1261.296	0.0	-93.36	-92.077	0.0
9	1640	1641	SN	1	57.73	58.267	0.0	0.003	1.969	73.893	1228.352	1262.088	0.0	-93.427	-92.186	0.0
10	1641	1642	NS	1	57.679	58.229	0.0	0.003	1.969	75.226	1220.576	1261.192	0.0	-92.954	-92.094	0.0
11	1641	1642	SN	1	57.734	58.255	0.0	0.003	7.313	73.359	1228.264	1262.056	0.0	-93.29	-92.182	0.0
12	1642	1643	NS	2	57.68	58.23	0.0	0.003	248.666	76.279	1219.616	1261.08	0.0	-93.363	-92.112	0.0
13	1642	1643	SN	1	57.734	58.258	0.0	0.003	1.969	74.98	1228.216	1262.08	0.0	-92.985	-92.183	0.0
14	1643	1644	SN	1	57.724	58.259	0.0	0.003	1.969	77.297	1228.608	1262.128	0.0	-93.274	-92.154	0.0
15	1643	1644	NS	1	57.672	58.2	0.0	0.003	1.974	75.223	1219.464	1261.064	0.0	-92.963	-92.112	0.0
16	1644	1645	SN	1	57.742	58.272	0.0	0.003	1.291	0.333	1228.784	1262.256	0.0	-93.111	-92.183	0.0
17	1644	1645	NS	1	57.669	58.21	0.0	0.003	1.969	75.25	1219.96	1261.272	0.0	-93.157	-92.091	0.0
18	1645	1646	SN	1	57.707	58.272	0.0	0.003	1.291	0.322	1228.536	1262.32	0.0	-93.072	-92.156	0.0
19	1645	1646	NS	1	57.666	58.229	0.0	0.003	1.291	0.344	1219.624	1261.24	0.0	-93.332	-92.058	0.0
20	1646	1647	NS	1	57.682	58.214	0.0	0.003	1.291	0.333	1218.6	1261.128	0.0	-92.952	-92.094	0.0
21	1646	1647	SN	2	57.73	58.242	0.0	0.003	1.291	0.325	1227.992	1262.16	0.0	-93.267	-92.191	0.0
22	1647	1648	NS	1	57.661	58.207	0.0	0.003	1.291	0.33	1219.0	1261.2	0.0	-93.082	-92.112	0.0
23	1647	1648	SN	1	57.728	58.265	0.0	0.003	1.291	0.335	1229.168	1262.208	0.0	-92.967	-92.146	0.0
24	1648	1649	SN	2	57.748	58.264	0.0	0.003	1.291	0.332	1229.56	1262.296	0.0	-93.097	-92.172	0.0
25	1648	1649	NS	1	57.678	58.223	0.0	0.003	1.291	0.323	1218.976	1261.344	0.0	-92.98	-92.11	0.0
26	1649	1650	NS	1	57.657	58.228	0.0	0.003	1.291	0.323	1218.704	1260.296	0.0	-92.951	-92.109	0.0
27	1649	1650	SN	1	57.726	58.268	0.0	0.003	1.291	0.327	1228.832	1262.408	0.0	-93.144	-92.184	0.0
28	1650	1651	NS	1	57.666	58.225	0.0	0.003	1.291	0.328	1218.6	1261.496	0.0	-92.994	-92.093	0.0
29	1650	1651	SN	1	57.724	58.273	0.0	0.003	2.267	76.839	1228.936	1262.568	0.0	-93.11	-92.189	0.0
30	1651	1652	SN	2	57.737	58.266	0.0	0.003	2.443	78.65	1229.864	1262.584	0.0	-93.048	-92.158	0.0
31	1651	1652	NS	1	57.667	58.222	0.0	0.003	1.969	77.43	1218.584	1261.496	0.0	-93.368	-92.082	0.0
32	1652	1653	SN	1	57.743	58.27	0.0	0.003	1.974	77.115	1229.024	1262.512	0.0	-93.206	-92.142	0.0
33	1652	1653	NS	1	57.674	58.217	0.0	0.003	1.969	74.69	1218.792	1261.464	0.0	-93.64	-92.097	0.0
34	1653	1654	SN	1	57.725	58.267	0.0	0.003	1.974	74.197	1228.72	1262.712	0.0	-93.271	-92.188	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	1653	1654	NS	1	57.686	58.208	0.0	0.003	1.969	72.488	1218.992	1261.704	0.0	-92.942	-92.085	0.0
36	1654	1655	NS	1	57.665	58.248	0.0	0.003	1.969	73.836	1218.976	1261.632	0.0	-92.965	-92.112	0.0
37	1654	1655	SN	1	57.738	58.259	0.0	0.003	11.278	73.17	1228.768	1262.608	0.0	-92.994	-92.188	0.0
38	1655	1656	NS	1	57.675	58.228	0.0	0.003	1.969	74.808	1219.256	1261.512	0.0	-93.07	-92.072	0.0
39	1655	1656	SN	1	57.73	58.261	0.0	0.003	14.918	74.076	1229.416	1262.512	0.0	-93.182	-92.188	0.0
40	1656	1657	NS	2	57.673	58.225	0.0	0.003	1.969	76.356	1219.816	1261.464	0.0	-92.965	-92.091	0.0
41	1656	1657	SN	1	57.736	58.272	0.0	0.003	14.615	73.402	1228.832	1262.512	0.0	-93.137	-92.188	0.0
42	1657	1658	NS	1	57.662	58.217	0.0	0.003	1.969	75.762	1218.968	1261.312	0.0	-92.965	-92.104	0.0
43	1657	1658	SN	1	57.737	58.251	0.0	0.003	14.367	75.718	1229.328	1262.384	0.0	-93.094	-92.164	0.0
44	1658	1659	SN	1	57.756	58.26	0.0	0.003	13.986	77.278	1229.384	1262.624	0.0	-92.984	-92.198	0.0
45	1658	1659	NS	1	57.665	58.201	0.0	0.003	1.969	74.517	1218.496	1261.496	0.0	-92.986	-92.1	0.0
46	1659	1660	SN	1	57.755	58.27	0.0	0.003	1.969	74.873	1229.336	1262.808	0.0	-92.979	-92.172	0.0
47	1659	1660	NS	1	57.666	58.223	0.0	0.003	1.969	76.168	1219.168	1261.488	0.0	-93.129	-92.063	0.0
48	1660	1661	SN	1	57.739	58.266	0.0	0.003	1.969	73.531	1229.432	1262.696	0.0	-93.245	-92.185	0.0
49	1660	1661	NS	1	57.683	58.22	0.0	0.003	1.969	77.104	1218.352	1261.496	0.0	-92.972	-92.095	0.0
50	1661	1662	SN	1	57.746	58.247	0.0	0.003	1.969	75.974	1229.528	1262.568	0.0	-92.97	-92.185	0.0
51	1661	1662	NS	1	57.673	58.225	0.0	0.003	1.969	75.089	1218.28	1261.368	0.0	-92.992	-92.106	0.0
52	1662	1663	SN	2	57.737	58.297	0.0	0.003	1.969	76.211	1230.28	1262.68	0.0	-92.967	-92.158	0.0
53	1662	1663	NS	1	57.658	58.218	0.0	0.003	18.977	73.999	1219.024	1261.528	0.0	-93.088	-92.105	0.0
54	1663	1664	NS	2	57.674	58.225	0.0	0.003	19.181	75.042	1218.288	1261.584	0.0	-92.94	-92.104	0.0
55	1663	1664	SN	1	57.751	58.278	0.0	0.003	1.969	75.099	1229.952	1262.704	0.0	-93.213	-92.189	0.0
56	1664	1665	SN	1	57.731	58.273	0.0	0.003	1.969	74.178	1229.72	1262.92	0.0	-93.447	-92.202	0.0
57	1664	1665	NS	1	57.67	58.21	0.0	0.003	1.969	75.151	1217.888	1261.68	0.0	-92.944	-92.101	0.0
58	1665	1666	NS	1	57.663	58.21	0.0	0.003	1.969	75.487	1217.664	1261.76	0.0	-92.874	-92.059	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	1636	1637	SN	1	-34.996	18.765	0.0	-34.799	18.512	0.0	2.104	22.684	0.102	3.93	23.068	0.232	0.08	211.195	1.378	0.081	201.856	1.213	0.08	0.115	0.0	0.08	0.102	0.0
2	1637	1638	NS	1	-34.589	20.062	0.0	-34.635	19.421	0.0	1.968	22.76	0.007	1.982	23.657	0.072	0.08	192.296	3.501	0.08	194.38	3.237	0.08	0.116	0.0	0.08	0.116	0.0
3	1637	1638	SN	1	-34.581	18.937	0.0	-34.261	18.733	0.0	-31.634	22.447	0.007	-17.355	22.163	0.002	0.08	191.957	2.969	0.08	178.303	2.461	0.08	97.424	0.021	0.08	3.697	0.01
4	1638	1639	NS	1	-32.463	19.021	0.0	-34.934	19.339	0.0	-8.612	21.488	0.0	-22.719	22.627	0.019	0.08	117.902	1.991	0.08	208.191	2.107	0.08	0.549	0.0	0.08	12.562	0.003
5	1638	1639	SN	1	-34.588	17.825	0.0	-34.95	18.816	0.0	0.724	22.381	0.004	-0.309	22.056	0.002	0.081	192.279	6.085	0.08	208.965	5.146	0.08	0.128	0.0	0.08	0.143	0.0
6	1639	1640	NS	1	-34.408	16.417	0.0	-34.338	17.505	0.0	-8.18	21.391	0.0	-17.617	22.345	0.01	0.081	184.449	1.622	0.081	181.565	1.818	0.08	0.503	0.0	0.08	3.923	0.029
7	1639	1640	SN	1	-34.985	17.829	0.0	-34.889	18.829	0.0	1.625	22.231	0.004	2.118	21.422	0.0	0.081	210.678	3.158	0.08	206.059	2.948	0.08	0.119	0.0	0.08	0.114	0.0
8	1640	1641	NS	1	-34.533	16.719	0.0	-34.764	16.884	0.0	-27.102	23.106	0.006	-31.603	22.413	0.007	0.081	189.872	2.58	0.081	200.218	2.888	0.08	34.343	0.005	0.08	96.75	0.041
9	1640	1641	SN	1	-33.478	18.719	0.0	-34.973	19.48	0.0	0.865	22.207	0.012	2.095	22.152	0.01	0.08	148.934	2.215	0.08	210.071	1.939	0.08	0.127	0.0	0.08	0.115	0.0
10	1641	1642	NS	1	-34.914	16.644	0.0	-34.756	18.365	0.0	-12.475	22.447	0.013	-12.421	22.768	0.023	0.081	207.284	2.214	0.081	199.849	2.166	0.08	1.244	0.003	0.08	1.229	0.002
11	1641	1642	SN	1	-34.903	16.962	0.0	-34.812	17.235	0.0	0.449	21.801	0.0	1.637	22.2	0.057	0.081	206.758	4.068	0.081	202.463	3.886	0.08	0.132	0.0	0.08	0.119	0.0
12	1642	1643	NS	2	-34.94	18.991	0.0	-34.256	18.999	0.0	-30.491	25.676	0.005	-25.171	22.438	0.018	0.08	208.518	2.104	0.08	178.174	2.098	0.08	74.898	0.07	0.08	22.041	0.02
13	1642	1643	SN	1	-34.977	17.039	0.0	-34.561	16.988	0.0	0.842	21.948	0.0	3.322	21.869	0.0	0.081	210.269	3.083	0.081	191.074	2.646	0.08	0.127	0.0	0.08	0.106	0.0
14	1643	1644	SN	1	-34.657	17.047	0.0	-34.905	18.99	0.0	0.902	22.808	0.176	2.952	23.586	0.351	0.081	195.354	3.144	0.08	206.842	2.908	0.08	0.126	0.0	0.08	0.108	0.0
15	1643	1644	NS	1	-34.131	19.496	0.0	-34.634	20.073	0.0	-0.711	22.044	0.015	-1.587	22.43	0.073	0.08	173.082	1.457	0.08	194.31	1.828	0.08	0.149	0.0	0.08	0.166	0.0
16	1644	1645	SN	1	-33.715	16.754	0.0	-34.346	18.704	0.0	-11.313	22.815	0.099	-8.974	23.532	0.41	0.081	157.247	2.941	0.08	181.849	2.831	0.08	0.967	0.0	0.08	0.591	0.0
17	1644	1645	NS	1	-34.98	19.42	0.0	-34.68	19.463	0.0	-20.446	23.12	0.167	-17.062	23.126	0.463	0.08	210.422	2.363	0.08	196.4	2.503	0.08	7.468	0.011	0.08	3.459	0.008
18	1645	1646	SN	1	-34.933	16.326	0.0	-34.885	19.508	0.0	-24.094	23.725	0.08	-7.385	23.239	0.25	0.081	208.119	1.667	0.08	207.131	1.593	0.08	17.217	0.026	0.08	0.43	0.0
19	1645	1646	NS	1	-34.985	19.248	0.0	-34.642	19.601	0.0	0.512	22.979	0.28	-6.137	23.931	1.156	0.08	210.648	4.744	0.08	194.631	4.601	0.08	0.131	0.0	0.08	0.34	0.0
20	1646	1647	NS	1	-34.915	18.218	0.0	-34.816	18.622	0.0	-23.814	22.819	0.106	-17.236	23.778	0.752	0.081	212.202	3.843	0.081	202.678	4.191	0.08	16.144	0.026	0.08	3.599	0.004
21	1646	1647	SN	2	-34.159	16.929	0.0	-34.64	19.291	0.0	-25.595	22.836	0.109	-33.384	23.167	0.184	0.081	174.177	3.025	0.08	194.567	2.861	0.08	24.296	0.138	0.08	145.706	0.162
22	1647	1648	NS	1	-34.962	18.103	0.0	-33.97	17.426	0.0	0.506	22.737	0.118	1.617	23.544	0.667	0.081	209.571	3.287	0.081	166.787	3.407	0.08	0.131	0.0	0.08	0.119	0.0
23	1647	1648	SN	1	-34.761	17.164	0.0	-34.928	18.866	0.0	-18.732	23.038	0.093	-29.656	23.66	0.161	0.081	200.095	2.297	0.08	207.9	2.437	0.08	5.053	0.019	0.08	61.798	0.016
24	1648	1649	SN	2	-34.142	16.663	0.0	-34.851	18.557	0.0	-18.612	23.066	0.093	-14.186	23.884	0.175	0.081	173.509	2.433	0.081	204.254	2.189	0.08	4.915	0.007	0.08	1.814	0.008
25	1648	1649	NS	1	-34.781	18.855	0.0	-34.668	18.003	0.0	5.775	22.72	0.218	5.32	23.249	0.708	0.08	200.989	1.627	0.081	195.863	1.624	0.08	0.094	0.0	0.08	0.096	0.0
26	1649	1650	NS	1	-34.598	18.755	0.0	-34.914	19.025	0.0	1.507	22.944	0.274	1.003	23.4	1.211	0.08	192.732	2.739	0.08	207.238	2.869	0.08	0.12	0.0	0.08	0.125	0.0
27	1649	1650	SN	1	-34.393	18.702	0.0	-34.529	18.728	0.0	-30.737	23.154	0.343	-25.607	23.27	0.738	0.08	183.813	2.267	0.08	189.659	1.862	0.08	79.259	0.138	0.08	24.369	0.087
28	1650	1651	NS	1	-34.69	18.445	0.0	-34.643	18.991	0.0	0.602	23.207	0.338	1.82	23.447	0.796	0.081	196.821	2.533	0.08	194.699	2.654	0.08	0.13	0.0	0.08	0.117	0.0
29	1650	1651	SN	1	-34.15	17.531	0.0	-34.97	18.21	0.0	-0.382	22.797	0.235	0.0	23.232	0.771	0.081	173.847	1.913	0.081	209.911	1.917	0.08	0.144	0.0	0.08	0.138	0.0
30	1651	1652	SN	2	-34.631	16.66	0.0	-33.795	17.302	0.0	-27.196	23.365	0.029	-31.791	23.295	0.038	0.081	194.205	2.654	0.081	160.194	2.424	0.08	35.101	0.048	0.08	103.367	0.058
31	1651	1652	NS	1	-34.803	20.049	0.0	-34.745	20.104	0.0	0.896	23.337	0.316	1.048	23.391	0.458	0.08	202.038	1.804	0.08	199.347	2.075	0.08	0.126	0.0	0.08	0.125	0.0
32	1652	1653	SN	1	-34.954	16.915	0.0	-34.702	17.42	0.0	-18.443	22.254	0.005	-34.523	22.392	0.01	0.081	209.203	6.708	0.081	202.064	5.633	0.08	4.731	0.017	0.08	189.428	0.008

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

33	1652	1653	NS	1	-34.795	19.95	0.0	-34.502	20.268	0.0	0.554	23.727	0.005	-0.673	23.751	0.06	0.08	201.649	2.072	0.08	188.541	2.172	0.08	0.131	0.0	0.08	0.148	0.0
34	1653	1654	SN	1	-34.792	17.376	0.0	-34.968	17.633	0.0	0.257	22.167	0.011	1.504	22.436	0.003	0.081	201.519	3.752	0.081	209.831	3.416	0.08	0.134	0.0	0.08	0.12	0.0
35	1653	1654	NS	1	-33.99	18.982	0.0	-34.954	19.731	0.0	-19.49	21.613	0.0	-16.816	22.432	0.014	0.08	167.563	1.294	0.08	209.212	1.364	0.08	6.004	0.005	0.08	3.272	0.02
36	1654	1655	NS	1	-34.804	18.688	0.0	-34.685	18.721	0.0	-25.172	22.512	0.002	-15.827	22.149	0.002	0.08	202.103	3.255	0.08	196.578	3.394	0.08	22.052	0.013	0.08	2.619	0.005
37	1654	1655	SN	1	-34.971	17.989	0.0	-34.759	18.606	0.0	1.425	21.966	0.0	1.911	20.506	0.0	0.081	210.008	2.661	0.081	200.001	2.292	0.08	0.121	0.0	0.08	0.116	0.0
38	1655	1656	NS	1	-34.656	16.759	0.0	-34.744	16.398	0.0	-19.002	22.234	0.009	-15.705	22.54	0.021	0.081	195.29	4.114	0.081	199.304	4.442	0.08	5.372	0.001	0.08	2.548	0.001
39	1655	1656	SN	1	-34.851	19.158	0.0	-34.789	18.527	0.0	1.464	22.025	0.006	2.369	22.582	0.029	0.08	204.26	2.431	0.081	201.389	2.328	0.08	0.12	0.0	0.08	0.112	0.0
40	1656	1657	NS	2	-34.557	16.999	0.0	-33.984	18.229	0.0	-28.299	21.542	0.0	-16.639	22.215	0.005	0.081	190.854	2.948	0.081	167.314	2.89	0.08	45.235	0.017	0.08	3.144	0.017
41	1656	1657	SN	1	-34.504	18.25	0.0	-34.693	18.581	0.0	0.859	21.682	0.0	1.937	22.376	0.021	0.081	188.564	2.839	0.081	196.972	2.506	0.08	0.127	0.0	0.08	0.116	0.0
42	1657	1658	NS	1	-34.679	18.764	0.0	-34.95	18.959	0.0	-27.657	22.121	0.008	-22.383	22.673	0.029	0.08	196.318	1.769	0.08	208.931	2.104	0.08	39.029	0.066	0.08	11.632	0.101
43	1657	1658	SN	1	-34.872	17.409	0.0	-34.789	16.55	0.0	0.28	22.788	0.132	3.927	23.159	0.208	0.081	205.247	3.344	0.081	201.363	2.811	0.08	0.134	0.0	0.08	0.102	0.0
44	1658	1659	SN	1	-34.625	16.59	0.0	-34.332	18.046	0.0	-2.006	25.184	0.185	-0.594	23.79	0.568	0.081	193.882	3.421	0.081	181.293	3.119	0.08	0.175	0.0	0.08	0.147	0.0
45	1658	1659	NS	1	-34.959	19.352	0.0	-34.793	19.511	0.0	1.827	22.673	0.04	1.813	23.275	0.214	0.08	209.376	1.478	0.08	201.587	1.479	0.08	0.117	0.0	0.08	0.117	0.0
46	1659	1660	SN	1	-33.922	17.76	0.0	-34.521	19.308	0.0	-34.184	23.167	0.096	-21.763	23.618	0.312	0.081	164.946	2.833	0.08	189.348	2.313	0.08	175.163	0.065	0.08	10.089	0.038
47	1659	1660	NS	1	-34.909	19.865	0.0	-34.88	19.803	0.0	-5.241	23.198	0.205	-4.319	23.694	0.828	0.08	207.047	3.488	0.08	205.601	3.741	0.08	0.289	0.0	0.08	0.247	0.0
48	1660	1661	SN	1	-34.988	19.811	0.0	-34.349	20.51	0.0	-16.016	22.8	0.1	-11.915	23.244	0.215	0.08	210.79	2.165	0.08	182.01	1.979	0.08	2.732	0.005	0.08	1.101	0.002
49	1660	1661	NS	1	-34.755	20.182	0.0	-34.553	19.689	0.0	-22.427	22.956	0.364	-7.011	23.711	1.344	0.08	203.13	3.925	0.08	190.771	3.877	0.08	11.746	0.006	0.08	0.4	0.0
50	1661	1662	SN	1	-33.223	19.312	0.0	-34.275	19.847	0.0	-32.253	23.485	0.088	-18.983	23.164	0.195	0.08	140.434	2.419	0.08	183.136	1.996	0.08	112.349	0.12	0.08	5.349	0.006
51	1661	1662	NS	1	-34.753	18.881	0.0	-34.345	17.344	0.0	0.195	22.815	0.076	1.108	23.642	0.62	0.08	199.683	2.887	0.081	181.811	2.703	0.08	0.135	0.0	0.08	0.124	0.0
52	1662	1663	SN	2	-34.92	16.841	0.0	-33.022	18.855	0.0	-25.81	22.829	0.069	-31.037	23.427	0.137	0.081	207.533	2.062	0.08	134.1	2.155	0.08	25.525	0.037	0.08	84.911	0.017
53	1662	1663	NS	1	-34.386	18.464	0.0	-34.779	18.165	0.0	4.55	22.989	0.21	4.765	23.502	0.693	0.081	183.531	1.729	0.081	200.909	1.989	0.08	0.099	0.0	0.08	0.098	0.0
54	1663	1664	NS	2	-34.869	18.609	0.0	-34.417	18.652	0.0	3.036	22.687	0.222	3.752	23.27	0.635	0.081	205.477	2.731	0.08	184.858	2.351	0.08	0.107	0.0	0.08	0.103	0.0
55	1663	1664	SN	1	-34.467	18.963	0.0	-32.33	18.47	0.0	-20.747	23.199	0.221	-29.094	23.468	0.378	0.08	186.969	1.878	0.081	114.362	1.555	0.08	7.999	0.039	0.08	54.319	0.048
56	1664	1665	SN	1	-34.563	17.642	0.0	-34.872	18.246	0.0	1.957	23.219	0.414	1.804	23.519	1.067	0.081	191.126	3.421	0.081	205.268	3.306	0.08	0.116	0.0	0.08	0.117	0.0
57	1664	1665	NS	1	-34.784	17.925	0.0	-34.959	18.385	0.0	1.436	22.859	0.219	1.883	23.244	0.827	0.081	201.156	1.733	0.081	209.426	1.768	0.08	0.121	0.0	0.08	0.116	0.0
58	1665	1666	NS	1	-34.592	20.781	0.0	-34.841	20.342	0.0	2.027	23.083	0.342	0.87	24.055	0.667	0.08	192.462	2.415	0.08	203.819	2.589	0.08	0.115	0.0	0.08	0.127	0.0

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

 Normal	 Deviations
 Alarming	 High Errors