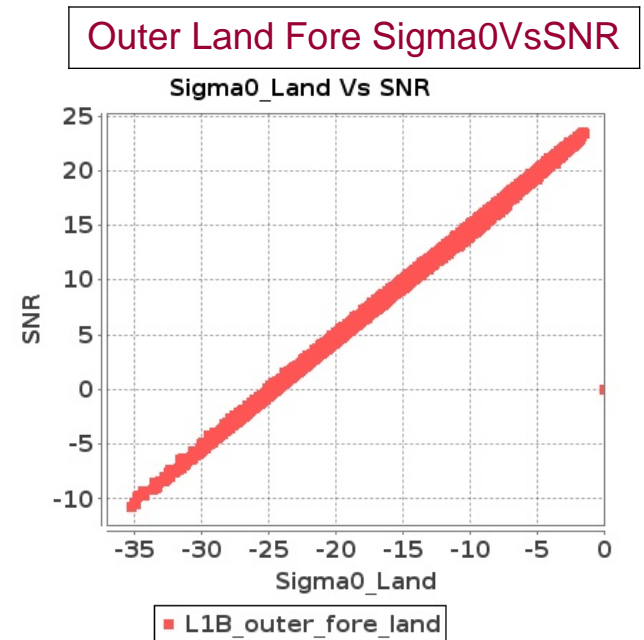
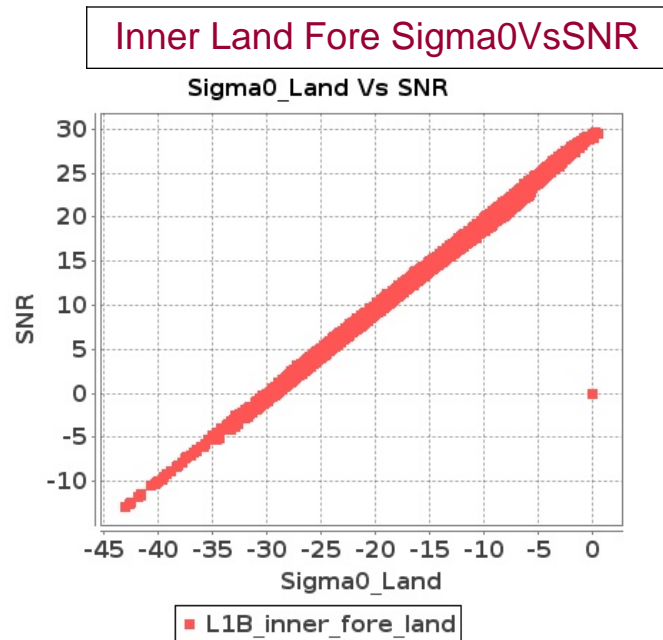
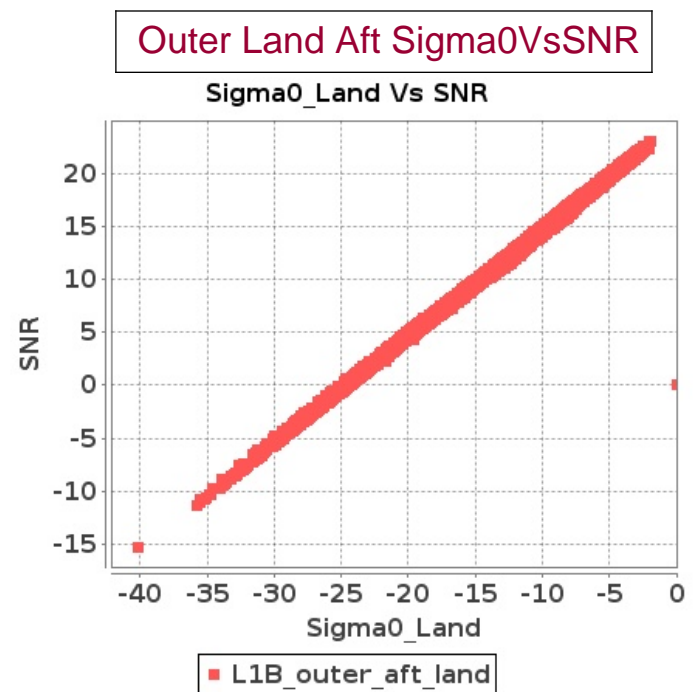
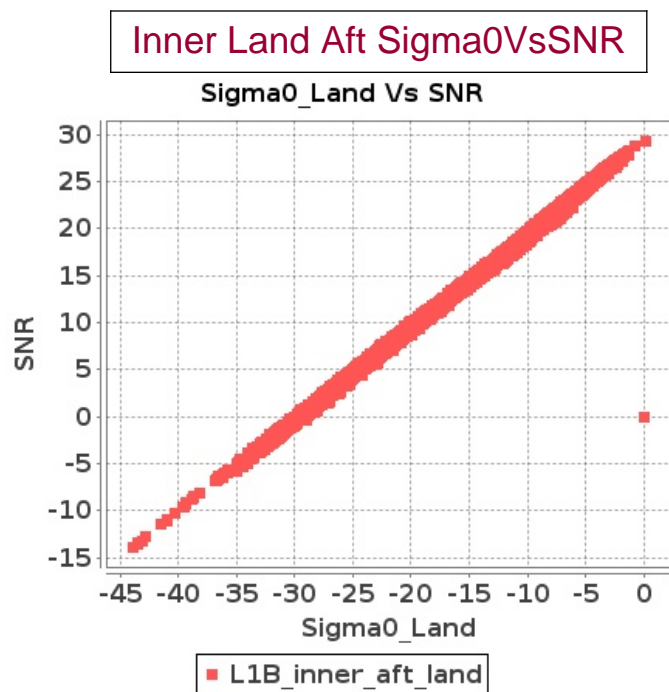
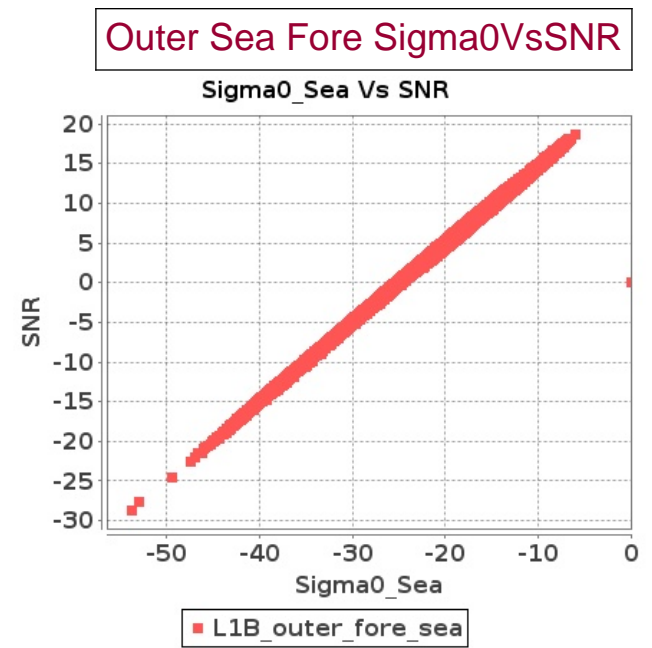
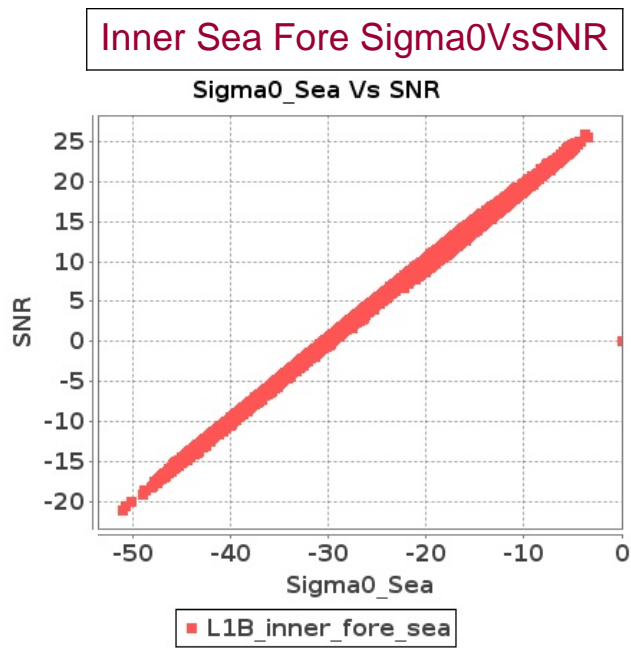
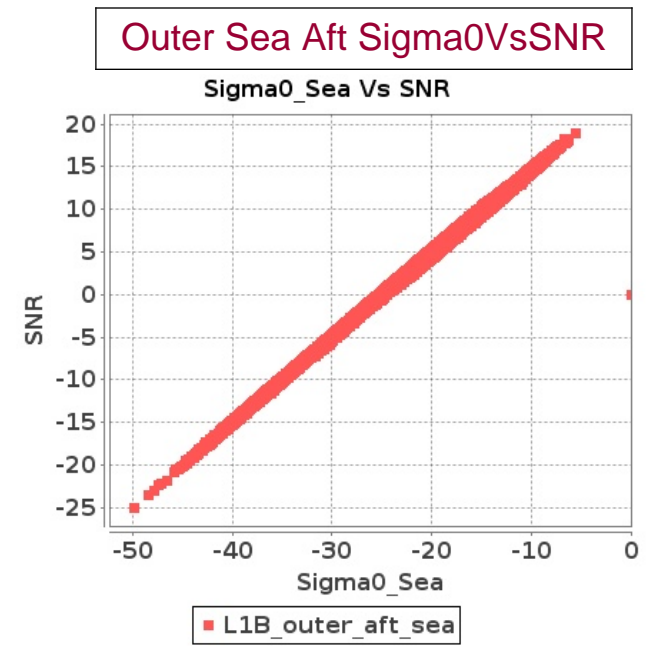
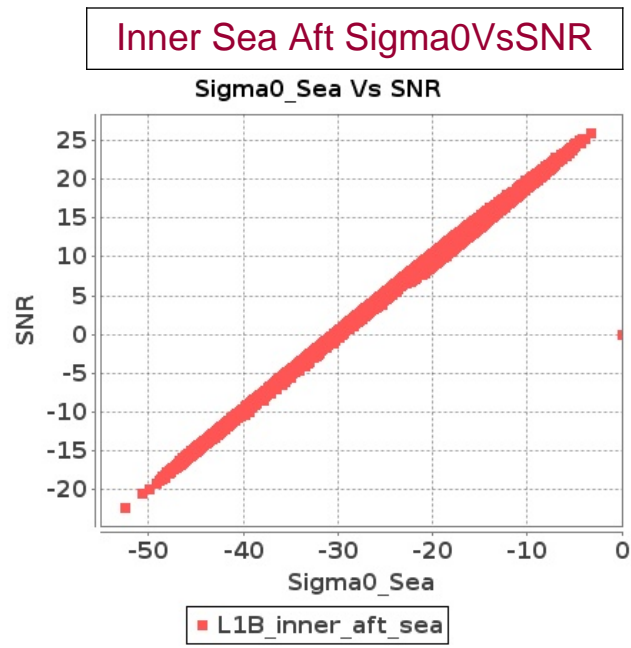
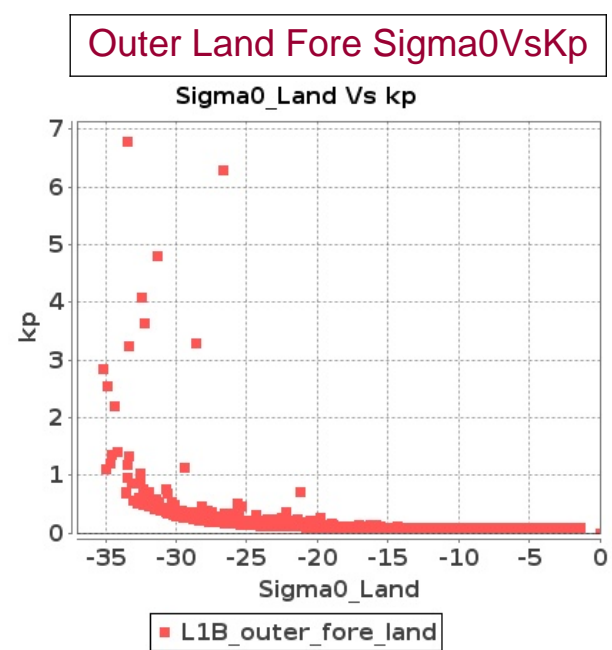
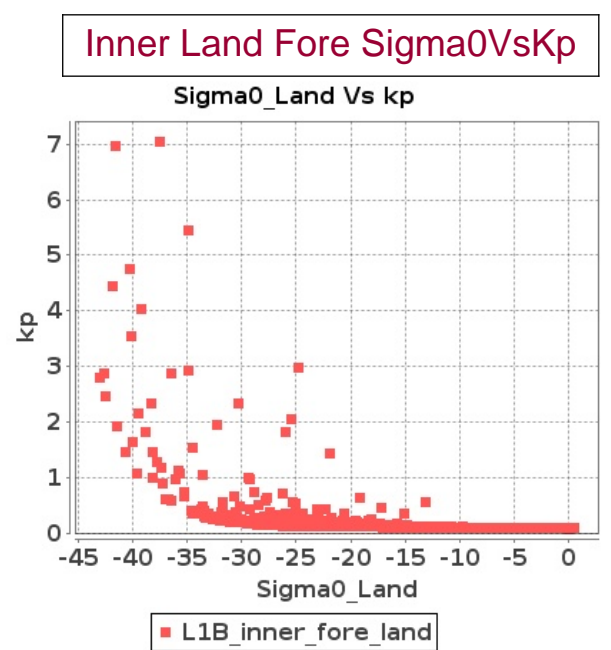
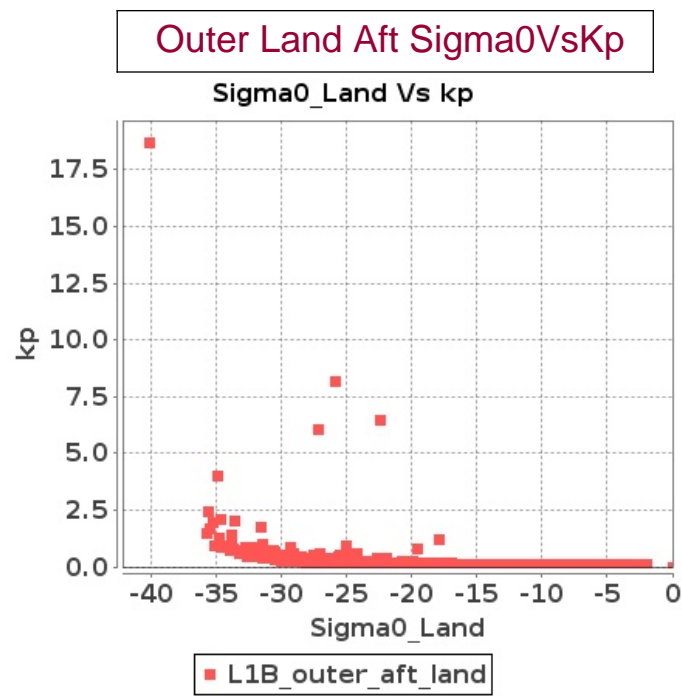
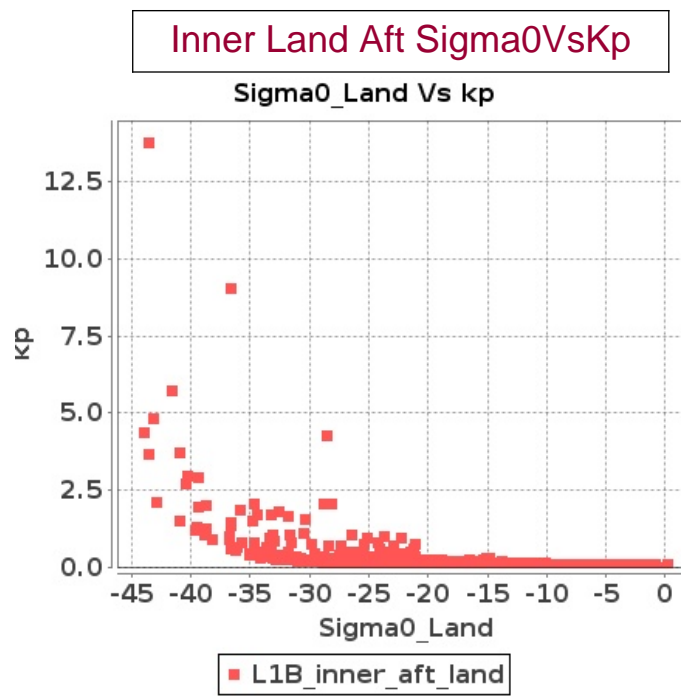
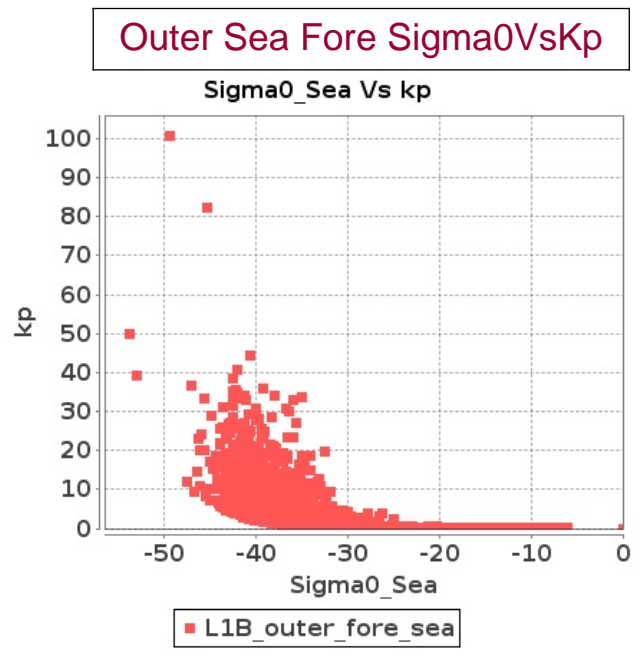
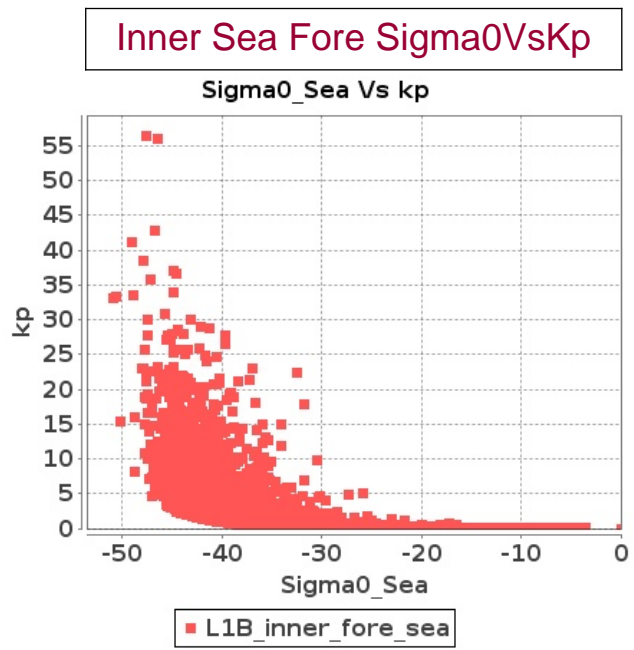
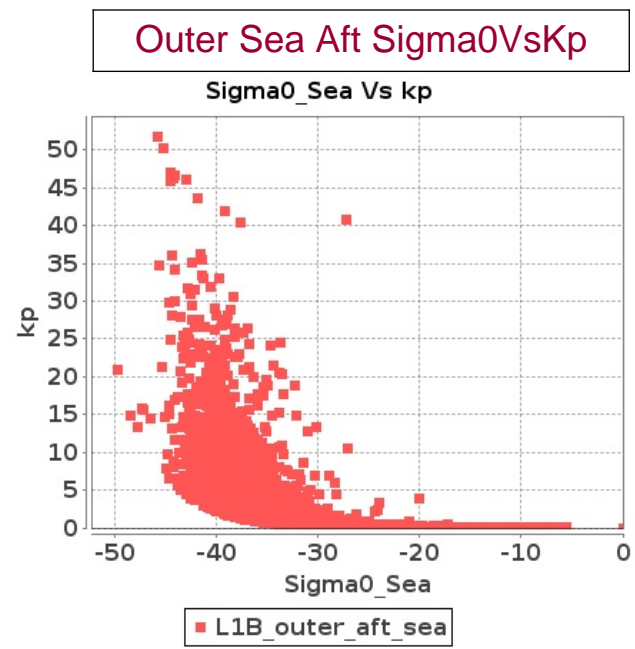
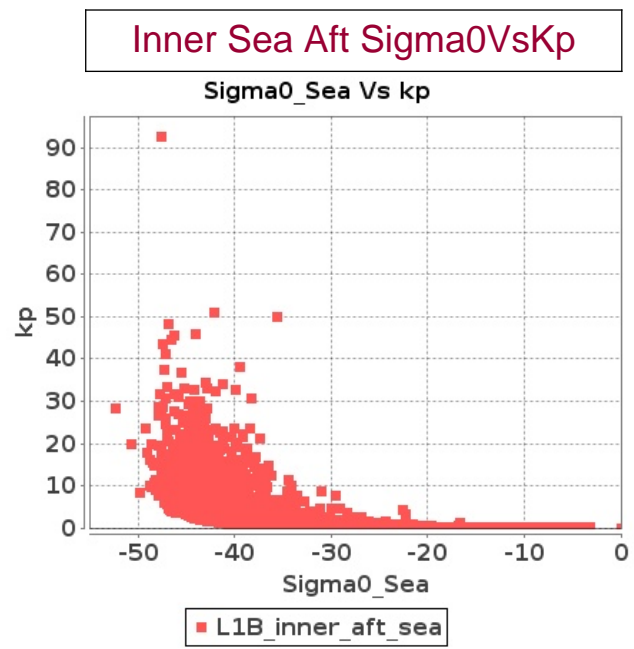


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-JAN-2017 To 16-JAN-2017





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

Report between 15-JAN-2017 To 16-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	1607	1608	SN	1	48.837	49.33	0.0	0.003	1.291	0.336	1044.288	1071.944	0.0	-91.21	-90.148	0.0
2	1607	1608	SN	2	48.837	49.33	0.0	0.003	1.291	0.336	1044.288	1071.944	0.0	-91.21	-90.148	0.0
3	1608	1609	SN	1	48.839	49.344	0.0	0.003	1.291	0.339	1044.872	1071.792	0.0	-91.523	-90.107	0.0
4	1608	1609	SN	2	48.839	49.344	0.0	0.003	1.291	0.339	1044.872	1071.792	0.0	-91.523	-90.107	0.0
5	1608	1609	NS	2	48.803	49.317	0.0	0.003	1.291	0.333	1039.36	1071.488	0.0	-91.277	-90.079	0.0
6	1608	1609	NS	1	48.803	49.317	0.0	0.003	1.291	0.333	1039.36	1071.488	0.0	-91.277	-90.079	0.0
7	1609	1610	NS	3	48.813	49.331	0.0	0.003	1.291	0.316	1039.52	1071.64	0.0	-91.107	-90.076	0.0
8	1609	1610	NS	1	48.813	49.331	0.0	0.003	1.291	0.316	1039.52	1071.64	0.0	-91.107	-90.076	0.0
9	1609	1610	SN	4	48.809	49.303	0.0	0.003	1.291	0.321	1043.968	1071.96	0.0	-91.134	-90.137	0.0
10	1609	1610	SN	2	48.809	49.303	0.0	0.003	1.291	0.321	1043.968	1071.96	0.0	-91.134	-90.137	0.0
11	1610	1611	NS	1	48.802	49.315	0.0	0.003	1.291	0.317	1039.64	1071.744	0.0	-91.152	-90.091	0.0
12	1610	1611	SN	2	48.779	49.323	0.0	0.003	1.291	0.315	1043.84	1072.008	0.0	-91.308	-90.144	0.0
13	1610	1611	SN	1	48.779	49.323	0.0	0.003	1.291	0.315	1043.84	1072.008	0.0	-91.308	-90.144	0.0
14	1610	1611	NS	2	48.802	49.315	0.0	0.003	1.291	0.317	1039.64	1071.744	0.0	-91.152	-90.091	0.0
15	1611	1612	SN	2	48.819	49.335	0.0	0.003	1.291	0.318	1044.528	1071.928	0.0	-91.234	-90.144	0.0
16	1611	1612	NS	3	48.804	49.295	0.0	0.003	1.291	0.33	1040.16	1071.664	0.0	-91.068	-90.083	0.0
17	1611	1612	NS	1	48.804	49.295	0.0	0.003	1.291	0.33	1040.16	1071.664	0.0	-91.068	-90.083	0.0
18	1611	1612	SN	4	48.819	49.335	0.0	0.003	1.291	0.318	1044.528	1071.928	0.0	-91.234	-90.144	0.0
19	1612	1613	NS	2	48.774	49.306	0.0	0.003	1.291	0.325	1040.36	1071.6	0.0	-91.182	-90.095	0.0
20	1612	1613	SN	2	48.82	49.357	0.0	0.003	1.291	0.317	1044.536	1071.88	0.0	-91.252	-90.144	0.0
21	1612	1613	SN	1	48.82	49.357	0.0	0.003	1.291	0.317	1044.536	1071.88	0.0	-91.252	-90.144	0.0
22	1612	1613	NS	1	48.774	49.306	0.0	0.003	1.291	0.325	1040.36	1071.6	0.0	-91.182	-90.095	0.0
23	1613	1614	NS	2	48.791	49.325	0.0	0.003	1.291	0.327	1039.536	1071.48	0.0	-91.187	-90.1	0.0
24	1613	1614	NS	1	48.791	49.325	0.0	0.003	1.291	0.327	1039.536	1071.48	0.0	-91.187	-90.1	0.0
25	1613	1614	SN	2	48.813	49.322	0.0	0.003	1.291	0.325	1044.376	1071.8	0.0	-91.22	-90.153	0.0
26	1613	1614	SN	1	48.813	49.322	0.0	0.003	1.291	0.325	1044.376	1071.8	0.0	-91.22	-90.153	0.0
27	1614	1615	SN	1	48.816	49.302	0.0	0.003	195.567	0.327	1044.44	1071.84	0.0	-91.105	-90.108	0.0
28	1614	1615	SN	2	48.816	49.302	0.0	0.003	195.567	0.327	1044.44	1071.84	0.0	-91.105	-90.108	0.0
29	1614	1615	NS	2	48.795	49.298	0.0	0.003	1.291	0.324	1039.288	1071.472	0.0	-91.195	-90.101	0.0
30	1614	1615	NS	1	48.795	49.298	0.0	0.003	1.291	0.324	1039.288	1071.472	0.0	-91.195	-90.101	0.0
31	1615	1616	NS	4	48.804	49.327	0.0	0.003	1.291	0.327	1039.104	1071.624	0.0	-91.102	-90.089	0.0
32	1615	1616	SN	1	48.856	49.351	0.0	0.003	220.622	0.326	1044.592	1071.96	0.0	-91.202	-90.125	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	1615	1616	NS	2	48.804	49.327	0.0	0.003	1.291	0.327	1039.104	1071.624	0.0	-91.102	-90.089	0.0
34	1615	1616	SN	3	48.856	49.351	0.0	0.003	220.622	0.326	1044.592	1071.96	0.0	-91.202	-90.125	0.0
35	1616	1617	SN	2	48.827	49.301	0.0	0.003	1.291	0.316	1044.52	1071.984	0.0	-91.236	-90.122	0.0
36	1616	1617	NS	1	48.791	49.317	0.0	0.003	219.894	0.332	1039.528	1071.64	0.0	-91.237	-90.052	0.0
37	1616	1617	SN	4	48.827	49.301	0.0	0.003	1.291	0.316	1044.52	1071.984	0.0	-91.236	-90.122	0.0
38	1616	1617	NS	3	48.791	49.317	0.0	0.003	219.894	0.332	1039.528	1071.64	0.0	-91.237	-90.052	0.0
39	1617	1618	SN	2	48.823	49.344	0.0	0.003	1.291	0.318	1044.6	1071.912	0.0	-91.199	-90.152	0.0
40	1617	1618	NS	2	48.8	49.281	0.0	0.003	1.291	0.33	1039.152	1071.528	0.0	-91.207	-90.086	0.0
41	1617	1618	SN	1	48.823	49.344	0.0	0.003	1.291	0.318	1044.6	1071.912	0.0	-91.199	-90.152	0.0
42	1617	1618	NS	1	48.8	49.281	0.0	0.003	1.291	0.33	1039.152	1071.528	0.0	-91.207	-90.086	0.0
43	1618	1619	SN	2	48.815	49.323	0.0	0.003	1.291	0.329	1045.192	1071.936	0.0	-91.295	-90.114	0.0
44	1618	1619	NS	1	48.79	49.319	0.0	0.003	1.291	0.327	1039.312	1071.576	0.0	-91.237	-90.098	0.0
45	1618	1619	SN	1	48.815	49.323	0.0	0.003	1.291	0.329	1045.192	1071.936	0.0	-91.295	-90.114	0.0
46	1618	1619	NS	2	48.79	49.319	0.0	0.003	1.291	0.327	1039.312	1071.576	0.0	-91.237	-90.098	0.0
47	1619	1620	NS	1	48.809	49.289	0.0	0.003	1.291	0.323	1039.184	1071.68	0.0	-91.11	-90.09	0.0
48	1619	1620	SN	1	48.854	49.336	0.0	0.003	1.291	0.325	1045.328	1071.992	0.0	-91.088	-90.137	0.0
49	1619	1620	SN	2	48.854	49.336	0.0	0.003	1.291	0.325	1045.328	1071.992	0.0	-91.088	-90.137	0.0
50	1619	1620	NS	2	48.809	49.289	0.0	0.003	1.291	0.323	1039.184	1071.68	0.0	-91.11	-90.09	0.0
51	1620	1621	NS	2	48.785	49.323	0.0	0.003	1.291	0.327	1039.28	1070.96	0.0	-91.733	-90.095	0.0
52	1620	1621	NS	1	48.785	49.323	0.0	0.003	1.291	0.327	1039.28	1070.96	0.0	-91.733	-90.095	0.0
53	1621	1622	NS	3	48.786	49.334	0.0	0.003	1.291	0.324	1038.648	1071.808	0.0	-91.549	-90.083	0.0
54	1621	1622	NS	1	48.786	49.334	0.0	0.003	1.291	0.324	1038.648	1071.808	0.0	-91.549	-90.083	0.0
55	1621	1622	SN	2	48.776	49.302	0.0	0.003	1.291	0.326	1044.696	1072.208	0.0	-91.186	-90.152	0.0
56	1621	1622	SN	4	48.776	49.302	0.0	0.003	1.291	0.326	1044.696	1072.208	0.0	-91.186	-90.152	0.0
57	1622	1623	SN	1	48.82	49.342	0.0	0.003	1.291	0.35	1045.536	1072.216	0.0	-91.991	-90.133	0.0
58	1623	1624	NS	1	48.796	49.327	0.0	0.003	1.291	0.322	1038.768	1071.712	0.0	-91.125	-90.079	0.0
59	1623	1624	SN	2	48.827	49.341	0.0	0.003	1.291	0.329	1045.024	1072.128	0.0	-91.263	-90.104	0.0
60	1624	1625	NS	1	48.798	49.325	0.0	0.003	1.291	0.317	1038.888	1071.928	0.0	-91.184	-90.076	0.0
61	1624	1625	SN	1	48.824	49.357	0.0	0.003	1.291	0.32	1044.48	1072.304	0.0	-91.255	-90.151	0.0
62	1625	1626	SN	1	48.821	49.355	0.0	0.003	1.291	0.317	1044.432	1072.256	0.0	-91.155	-90.15	0.0
63	1625	1626	NS	1	48.794	49.323	0.0	0.003	1.291	0.322	1039.104	1071.904	0.0	-91.016	-90.099	0.0
64	1626	1627	SN	1	48.825	49.355	0.0	0.003	1.291	0.317	1045.216	1072.184	0.0	-91.225	-90.15	0.0
65	1626	1627	NS	1	48.813	49.295	0.0	0.003	1.291	0.325	1039.32	1071.816	0.0	-91.307	-90.052	0.0
66	1627	1628	SN	1	48.833	49.332	0.0	0.003	1.803	67.197	1044.688	1072.104	0.0	-91.237	-90.151	0.0
67	1627	1628	NS	1	48.792	49.303	0.0	0.003	1.803	68.226	1039.144	1071.704	0.0	-91.578	-90.076	0.0
68	1628	1629	SN	2	48.827	49.3	0.0	0.003	1.803	68.122	1044.816	1072.424	0.0	-91.416	-90.149	0.0
69	1628	1629	NS	1	48.787	49.325	0.0	0.003	1.803	67.417	1039.016	1071.616	0.0	-91.218	-90.091	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	1629	1630	NS	1	48.782	49.317	0.0	0.003	6.596	66.956	1038.672	1071.744	0.0	-91.218	-90.087	0.0
71	1629	1630	SN	1	48.818	49.363	0.0	0.003	1.291	0.331	1045.064	1072.272	0.0	-91.66	-90.138	0.0
72	1630	1631	NS	1	48.793	49.314	0.0	0.003	1.291	0.329	1039.192	1071.792	0.0	-91.625	-90.044	0.0
73	1630	1631	SN	1	48.84	49.304	0.0	0.003	1.291	0.323	1045.224	1072.232	0.0	-91.598	-90.138	0.0
74	1631	1632	SN	1	48.827	49.359	0.0	0.003	1.291	0.318	1045.272	1072.224	0.0	-91.491	-90.14	0.0
75	1631	1632	NS	1	48.785	49.285	0.0	0.003	1.291	0.332	1038.392	1071.736	0.0	-91.214	-90.062	0.0
76	1632	1633	NS	1	48.8	49.322	0.0	0.003	1.291	0.327	1038.2	1071.656	0.0	-91.234	-90.094	0.0
77	1632	1633	SN	1	48.826	49.358	0.0	0.003	299.464	0.324	1045.208	1072.168	0.0	-91.329	-90.143	0.0
78	1633	1634	NS	2	48.778	49.314	0.0	0.003	1.291	0.328	1038.64	1071.784	0.0	-91.218	-90.094	0.0
79	1633	1634	SN	1	48.855	49.304	0.0	0.003	1.291	0.326	1045.344	1072.208	0.0	-91.19	-90.124	0.0
80	1634	1635	SN	1	48.831	49.358	0.0	0.003	1.291	0.322	1045.312	1072.264	0.0	-91.188	-90.154	0.0
81	1634	1635	NS	1	48.791	49.325	0.0	0.003	1.291	0.322	1038.416	1071.8	0.0	-91.22	-90.078	0.0
82	1635	1636	SN	1	48.823	49.345	0.0	0.003	1.291	0.319	1045.32	1072.376	0.0	-91.134	-90.159	0.0
83	1635	1636	NS	1	48.785	49.324	0.0	0.003	1.291	0.323	1037.88	1071.88	0.0	-91.247	-90.09	0.0
84	1636	1637	NS	1	48.789	49.275	0.0	0.003	1.291	0.322	1037.88	1071.952	0.0	-91.188	-90.045	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	1607	1608	SN	1	-34.116	22.78	0.046	-34.417	24.116	0.38	6.182	28.009	16.312	9.825	30.077	16.049	0.103	217.962	2.881	0.103	233.602	1.793	0.103	0.119	0.0	0.103	0.109	0.0		
2	1607	1608	SN	2	-34.116	22.78	0.046	-34.417	24.116	0.38	6.182	28.009	16.312	9.825	30.077	16.049	0.103	217.962	2.881	0.103	233.602	1.793	0.103	0.119	0.0	0.103	0.109	0.0		
3	1608	1609	SN	1	-34.843	23.105	0.235	-34.674	23.895	0.617	-26.249	29.037	10.239	-14.186	28.713	11.997	0.103	257.618	5.784	0.103	247.777	4.655	0.103	35.679	0.012	0.103	2.295	0.004		
4	1608	1609	SN	2	-34.843	23.105	0.235	-34.674	23.895	0.617	-26.249	29.037	10.239	-14.186	28.713	11.997	0.103	257.618	5.784	0.103	247.777	4.655	0.103	35.679	0.012	0.103	2.295	0.004		
5	1608	1609	NS	2	-34.915	25.639	0.531	-34.283	26.019	0.608	7.421	32.778	13.229	6.974	33.887	21.932	0.103	261.931	3.397	0.103	226.455	3.468	0.102	0.115	0.0	0.102	0.116	0.0		
6	1608	1609	NS	1	-34.915	25.639	0.531	-34.283	26.019	0.608	7.421	32.778	13.229	6.974	33.887	21.932	0.103	261.931	3.397	0.103	226.455	3.468	0.102	0.115	0.0	0.102	0.116	0.0		
7	1609	1610	NS	3	-34.786	23.948	0.069	-33.911	24.215	0.081	-4.161	31.383	6.402	-1.774	32.747	14.57	0.103	254.281	4.176	0.103	207.949	4.177	0.103	0.307	0.0	0.102	0.217	0.0		
8	1609	1610	NS	1	-34.786	23.948	0.069	-33.911	24.215	0.081	-4.161	31.383	6.402	-1.774	32.747	14.57	0.103	254.281	4.176	0.103	207.949	4.177	0.103	0.307	0.0	0.102	0.217	0.0		
9	1609	1610	SN	4	-34.379	23.256	0.158	-34.567	24.288	0.35	7.245	32.053	8.602	7.055	32.149	4.22	0.103	231.552	4.051	0.103	241.832	3.457	0.102	0.115	0.0	0.102	0.116	0.0		
10	1609	1610	SN	2	-34.379	23.256	0.158	-34.567	24.288	0.35	7.245	32.053	8.602	7.055	32.149	4.22	0.103	231.552	4.051	0.103	241.832	3.457	0.102	0.115	0.0	0.102	0.116	0.0		
11	1610	1611	NS	1	-34.673	21.76	0.0	-34.761	21.76	0.0	-2.356	28.071	7.379	-10.445	28.518	13.046	0.103	247.731	3.566	0.103	252.847	3.699	0.103	0.234	0.0	0.103	1.018	0.003		
12	1610	1611	SN	2	-34.809	24.432	0.042	-34.991	24.516	0.084	7.073	27.237	13.045	7.533	27.791	6.178	0.103	255.578	2.276	0.103	266.552	2.332	0.103	0.116	0.0	0.103	0.114	0.0		
13	1610	1611	SN	1	-34.809	24.432	0.042	-34.991	24.516	0.084	7.073	27.237	13.045	7.533	27.791	6.178	0.103	255.578	2.276	0.103	266.552	2.332	0.103	0.116	0.0	0.103	0.114	0.0		
14	1610	1611	NS	2	-34.673	21.76	0.0	-34.761	21.76	0.0	-2.356	28.071	7.379	-10.445	28.518	13.046	0.103	247.731	3.566	0.103	252.847	3.699	0.103	0.234	0.0	0.103	1.018	0.003		
15	1611	1612	SN	2	-34.988	24.217	0.058	-34.99	25.554	0.093	6.095	27.118	12.999	7.098	26.96	9.455	0.103	266.442	2.293	0.103	266.513	2.017	0.103	0.119	0.0	0.103	0.116	0.0		
16	1611	1612	NS	3	-34.19	22.443	0.003	-34.292	22.949	0.005	-3.993	33.289	5.593	-9.603	29.181	9.992	0.103	221.645	1.397	0.103	226.988	1.936	0.102	0.299	0.0	0.103	0.853	0.0		
17	1611	1612	NS	1	-34.19	22.443	0.003	-34.292	22.949	0.005	-3.993	33.289	5.593	-9.603	29.181	9.992	0.103	221.645	1.397	0.103	226.988	1.936	0.102	0.299	0.0	0.103	0.853	0.0		
18	1611	1612	SN	4	-34.988	24.217	0.058	-34.99	25.554	0.093	6.095	27.118	12.999	7.098	26.96	9.455	0.103	266.442	2.293	0.103	266.513	2.017	0.103	0.119	0.0	0.103	0.116	0.0		
19	1612	1613	NS	2	-33.933	21.259	0.0	-33.546	21.951	0.0	-4.956	27.537	5.163	-5.881	28.348	10.128	0.103	208.955	2.072	0.103	191.171	2.261	0.103	0.35	0.0	0.103	0.412	0.0		
20	1612	1613	SN	2	-34.824	24.16	0.07	-34.759	24.904	0.086	6.154	28.081	16.343	7.226	28.723	20.862	0.103	256.521	3.806	0.103	252.707	3.331	0.103	0.119	0.0	0.103	0.115	0.0		
21	1612	1613	SN	1	-34.824	24.16	0.07	-34.759	24.904	0.086	6.154	28.081	16.343	7.226	28.723	20.862	0.103	256.521	3.806	0.103	252.707	3.331	0.103	0.119	0.0	0.103	0.115	0.0		
22	1612	1613	NS	1	-33.933	21.259	0.0	-33.546	21.951	0.0	-4.956	27.537	5.163	-5.881	28.348	10.128	0.103	208.955	2.072	0.103	191.171	2.261	0.103	0.35	0.0	0.103	0.412	0.0		
23	1613	1614	NS	2	-33.82	23.894	0.078	-34.325	24.064	0.118	-5.806	30.004	5.999	-4.484	35.967	9.566	0.103	203.58	1.46	0.103	228.67	1.667	0.103	0.407	0.0	0.102	0.324	0.0		
24	1613	1614	NS	1	-33.82	23.894	0.078	-34.325	24.064	0.118	-5.806	30.004	5.999	-4.484	35.967	9.566	0.103	203.58	1.46	0.103	228.67	1.667	0.103	0.407	0.0	0.102	0.324	0.0		
25	1613	1614	SN	2	-34.787	21.801	0.0	-34.96	22.577	0.003	6.332	27.685	14.164	7.802	28.467	15.329	0.103	254.366	4.658	0.103	264.732	4.429	0.103	0.118	0.0	0.103	0.114	0.0		
26	1613	1614	SN	1	-34.787	21.801	0.0	-34.96	22.577	0.003	6.332	27.685	14.164	7.802	28.467	15.329	0.103	254.366	4.658	0.103	264.732	4.429	0.103	0.118	0.0	0.103	0.114	0.0		
27	1614	1615	SN	1	-34.787	22.679	0.012	-34.973	23.447	0.036	6.914	31.907	9.923	9.015	28.615	10.271	0.103	254.362	6.522	0.103	265.465	4.619	0.102	0.116	0.0	0.103	0.111	0.0		
28	1614	1615	SN	2	-34.787	22.679	0.012	-34.973	23.447	0.036	6.914	31.907	9.923	9.015	28.615	10.271	0.103	254.362	6.522	0.103	265.465	4.619	0.102	0.116	0.0	0.103	0.111	0.0		
29	1614	1615	NS	2	-34.71	25.018	0.374	-34.812	25.657	0.493	7.513	28.205	15.903	6.556	29.101	24.655	0.103	249.895	1.966	0.103	255.808	1.796	0.103	0.115	0.0	0.103	0.118	0.0		
30	1614	1615	NS	1	-34.71	25.018	0.374	-34.812	25.657	0.493	7.513	28.205	15.903	6.556	29.101	24.655	0.103	249.895	1.966	0.103	255.808	1.796	0.103	0.115	0.0	0.103	0.118	0.0		
31	1615	1616	NS	4	-34.558	24.847	0.532	-34.484	25.597	0.795	7.045	29.237	12.232	6.212	29.522	19.174	0.103	241.31	1.517	0.103	237.224	1.656	0.103	0.116	0.0	0.103	0.119	0.0		
32	1615	1616	SN	1	-34.988	23.589	0.12	-34.954	25.144	0.279	-6.192	36.321	11.854	-2.464	30.32	12.162	0.103	266.438	4.607	0.103	264.346	3.283	0.102	0.436	0.0	0.103	0.238	0.0		
33	1615	1616	NS	2	-34.558	24.847	0.532	-34.484	25.597	0.795	7.045	29.237	12.232	6.212	29.522	19.174	0.103	241.31	1.517	0.103	237.224	1.656	0.103	0.116	0.0	0.103	0.119	0.0		

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

- Normal
- Deviations
- Alarming
- High Errors

73	1630	1631	SN	1	-34.6	22.044	0.003	-34.809	25.603	0.096	-5.372	28.532	13.342	-5.297	29.44	11.978	0.103	243.607	4.356	0.103	255.619	3.161	0.103	0.376	0.0	0.103	0.372	0.0
74	1631	1632	SN	1	-34.985	22.378	0.008	-33.976	25.795	0.179	-8.541	28.522	14.376	-5.44	29.543	12.463	0.103	266.204	4.495	0.103	211.069	3.405	0.103	0.686	0.0	0.103	0.381	0.0
75	1631	1632	NS	1	-34.984	25.136	0.161	-34.677	24.788	0.198	-19.353	31.923	15.076	-10.061	29.319	26.18	0.103	276.562	4.441	0.103	248.032	4.245	0.102	7.355	0.015	0.103	0.939	0.0
76	1632	1633	NS	1	-34.693	24.319	0.2	-34.886	23.493	0.195	4.224	28.485	14.032	5.528	29.345	21.743	0.103	248.913	2.532	0.103	260.205	2.359	0.103	0.129	0.0	0.103	0.122	0.0
77	1632	1633	SN	1	-34.461	22.588	0.005	-33.896	25.902	0.262	-19.673	30.49	16.423	-5.44	30.043	16.279	0.103	235.912	5.455	0.103	207.165	4.637	0.103	7.912	0.009	0.103	0.381	0.0
78	1633	1634	NS	2	-34.688	24.449	0.164	-34.127	23.758	0.305	9.555	28.719	23.359	9.773	29.464	32.06	0.103	248.588	1.919	0.103	218.503	1.991	0.103	0.11	0.0	0.103	0.11	0.0
79	1633	1634	SN	1	-33.466	24.842	0.037	-33.8	24.731	0.599	-19.888	28.563	13.24	-31.02	29.506	11.315	0.103	187.65	1.237	0.103	202.647	1.123	0.103	8.311	0.024	0.103	106.891	0.032
80	1634	1635	SN	1	-33.803	25.04	0.094	-34.929	26.367	0.644	-10.638	28.954	21.128	-8.34	29.618	21.473	0.103	202.817	1.707	0.103	262.789	1.558	0.103	1.06	0.002	0.103	0.659	0.0
81	1634	1635	NS	1	-34.775	24.96	0.586	-34.999	25.08	0.681	12.051	28.397	27.091	13.25	29.03	34.403	0.103	253.64	2.985	0.103	267.096	2.778	0.103	0.107	0.0	0.103	0.106	0.0
82	1635	1636	SN	1	-34.974	23.991	0.073	-34.567	24.667	0.457	6.433	29.115	39.901	6.649	29.611	50.373	0.103	265.577	2.33	0.103	241.842	2.107	0.103	0.118	0.0	0.103	0.117	0.0
83	1635	1636	NS	1	-34.775	25.445	0.474	-34.957	25.8	0.458	6.276	28.527	30.095	5.834	28.92	38.27	0.103	253.657	5.904	0.103	264.489	5.972	0.103	0.119	0.0	0.103	0.12	0.0
84	1636	1637	NS	1	-34.982	25.332	0.288	-34.875	25.063	0.224	5.774	28.745	15.656	6.677	30.314	24.039	0.103	265.975	3.497	0.103	259.582	3.909	0.103	0.121	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	1607	1608	SN	1	57.727	58.255	0.0	0.003	1.291	0.339	1226.856	1261.512	0.0	-92.975	-92.174	0.0
2	1607	1608	SN	2	57.727	58.255	0.0	0.003	1.291	0.339	1226.856	1261.512	0.0	-92.975	-92.174	0.0
3	1608	1609	SN	1	57.727	58.249	0.0	0.003	1.291	0.346	1227.608	1261.312	0.0	-93.173	-92.138	0.0
4	1608	1609	SN	2	57.727	58.249	0.0	0.003	1.291	0.346	1227.608	1261.312	0.0	-93.173	-92.138	0.0
5	1608	1609	NS	2	57.696	58.226	0.0	0.003	1.291	0.34	1221.088	1260.648	0.0	-93.223	-92.109	0.0
6	1608	1609	NS	1	57.696	58.226	0.0	0.003	1.291	0.34	1221.088	1260.648	0.0	-93.223	-92.109	0.0
7	1609	1610	NS	3	57.707	58.223	0.0	0.003	1.291	0.322	1221.344	1260.832	0.0	-93.059	-92.109	0.0
8	1609	1610	NS	1	57.707	58.223	0.0	0.003	1.291	0.322	1221.344	1260.832	0.0	-93.059	-92.109	0.0
9	1609	1610	SN	4	57.722	58.26	0.0	0.003	1.291	0.331	1226.576	1261.48	0.0	-93.239	-92.167	0.0
10	1609	1610	SN	2	57.722	58.26	0.0	0.003	1.291	0.331	1226.576	1261.48	0.0	-93.239	-92.167	0.0
11	1610	1611	NS	1	57.694	58.219	0.0	0.003	1.291	0.322	1221.32	1260.968	0.0	-92.931	-92.115	0.0
12	1610	1611	SN	2	57.721	58.255	0.0	0.003	1.291	0.322	1226.52	1261.48	0.0	-92.979	-92.17	0.0
13	1610	1611	SN	1	57.721	58.255	0.0	0.003	1.291	0.322	1226.52	1261.48	0.0	-92.979	-92.17	0.0
14	1610	1611	NS	2	57.694	58.219	0.0	0.003	1.291	0.322	1221.32	1260.968	0.0	-92.931	-92.115	0.0
15	1611	1612	SN	2	57.72	58.251	0.0	0.003	1.291	0.321	1226.52	1261.36	0.0	-93.121	-92.17	0.0
16	1611	1612	NS	3	57.698	58.211	0.0	0.003	1.291	0.329	1221.464	1260.872	0.0	-92.969	-92.092	0.0
17	1611	1612	NS	1	57.698	58.211	0.0	0.003	1.291	0.329	1221.464	1260.872	0.0	-92.969	-92.092	0.0
18	1611	1612	SN	4	57.72	58.251	0.0	0.003	1.291	0.321	1226.52	1261.36	0.0	-93.121	-92.17	0.0
19	1612	1613	NS	2	57.689	58.217	0.0	0.003	1.291	0.329	1222.224	1260.8	0.0	-93.125	-92.105	0.0
20	1612	1613	SN	2	57.726	58.259	0.0	0.003	1.291	0.323	1227.184	1261.336	0.0	-92.994	-92.17	0.0
21	1612	1613	SN	1	57.726	58.259	0.0	0.003	1.291	0.323	1227.184	1261.336	0.0	-92.994	-92.17	0.0
22	1612	1613	NS	1	57.689	58.217	0.0	0.003	1.291	0.329	1222.224	1260.8	0.0	-93.125	-92.105	0.0
23	1613	1614	NS	2	57.696	58.226	0.0	0.003	1.291	0.332	1221.304	1260.656	0.0	-92.956	-92.126	0.0
24	1613	1614	NS	1	57.696	58.226	0.0	0.003	1.291	0.332	1221.304	1260.656	0.0	-92.956	-92.126	0.0
25	1613	1614	SN	2	57.72	58.252	0.0	0.003	1.291	0.329	1226.952	1261.256	0.0	-93.097	-92.178	0.0
26	1613	1614	SN	1	57.72	58.252	0.0	0.003	1.291	0.329	1226.952	1261.256	0.0	-93.097	-92.178	0.0
27	1614	1615	SN	1	57.728	58.235	0.0	0.003	1.291	0.339	1227.04	1261.304	0.0	-93.218	-92.143	0.0
28	1614	1615	SN	2	57.728	58.235	0.0	0.003	1.291	0.339	1227.04	1261.304	0.0	-93.218	-92.143	0.0
29	1614	1615	NS	2	57.693	58.229	0.0	0.003	1.291	0.331	1221.072	1260.656	0.0	-92.966	-92.123	0.0
30	1614	1615	NS	1	57.693	58.229	0.0	0.003	1.291	0.331	1221.072	1260.656	0.0	-92.966	-92.123	0.0
31	1615	1616	NS	4	57.686	58.206	0.0	0.003	1.291	0.33	1221.384	1260.832	0.0	-93.127	-92.097	0.0
32	1615	1616	SN	1	57.749	58.257	0.0	0.003	1.291	0.334	1227.528	1261.456	0.0	-93.096	-92.159	0.0
33	1615	1616	NS	2	57.686	58.206	0.0	0.003	1.291	0.33	1221.384	1260.832	0.0	-93.127	-92.097	0.0
34	1615	1616	SN	3	57.749	58.257	0.0	0.003	1.291	0.334	1227.528	1261.456	0.0	-93.096	-92.159	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	1616	1617	SN	2	57.74	58.234	0.0	0.003	1.291	0.323	1227.36	1261.496	0.0	-92.98	-92.151	0.0
36	1616	1617	NS	1	57.676	58.217	0.0	0.003	1.291	0.34	1221.432	1260.832	0.0	-93.011	-92.075	0.0
37	1616	1617	SN	4	57.74	58.234	0.0	0.003	1.291	0.323	1227.36	1261.496	0.0	-92.98	-92.151	0.0
38	1616	1617	NS	3	57.676	58.217	0.0	0.003	1.291	0.34	1221.432	1260.832	0.0	-93.011	-92.075	0.0
39	1617	1618	SN	2	57.74	58.259	0.0	0.003	1.291	0.324	1227.368	1261.424	0.0	-93.058	-92.178	0.0
40	1617	1618	NS	2	57.688	58.215	0.0	0.003	1.291	0.332	1220.864	1260.688	0.0	-93.189	-92.104	0.0
41	1617	1618	SN	1	57.74	58.259	0.0	0.003	1.291	0.324	1227.368	1261.424	0.0	-93.058	-92.178	0.0
42	1617	1618	NS	1	57.688	58.215	0.0	0.003	1.291	0.332	1220.864	1260.688	0.0	-93.189	-92.104	0.0
43	1618	1619	SN	2	57.734	58.253	0.0	0.003	1.291	0.336	1227.832	1261.44	0.0	-93.026	-92.143	0.0
44	1618	1619	NS	1	57.681	58.225	0.0	0.003	1.291	0.33	1220.632	1260.752	0.0	-92.993	-92.124	0.0
45	1618	1619	SN	1	57.734	58.253	0.0	0.003	1.291	0.336	1227.832	1261.44	0.0	-93.026	-92.143	0.0
46	1618	1619	NS	2	57.681	58.225	0.0	0.003	1.291	0.33	1220.632	1260.752	0.0	-92.993	-92.124	0.0
47	1619	1620	NS	1	57.686	58.228	0.0	0.003	1.291	0.326	1220.96	1260.888	0.0	-93.046	-92.123	0.0
48	1619	1620	SN	1	57.722	58.236	0.0	0.003	1.291	0.332	1228.152	1261.544	0.0	-93.075	-92.159	0.0
49	1619	1620	SN	2	57.722	58.236	0.0	0.003	1.291	0.332	1228.152	1261.544	0.0	-93.075	-92.159	0.0
50	1619	1620	NS	2	57.686	58.228	0.0	0.003	1.291	0.326	1220.96	1260.888	0.0	-93.046	-92.123	0.0
51	1620	1621	NS	2	57.685	58.214	0.0	0.003	1.291	0.324	1220.736	1260.008	0.0	-93.021	-92.121	0.0
52	1620	1621	NS	1	57.685	58.214	0.0	0.003	1.291	0.324	1220.736	1260.008	0.0	-93.021	-92.121	0.0
53	1621	1622	NS	3	57.692	58.22	0.0	0.003	1.291	0.331	1220.176	1261.04	0.0	-92.946	-92.098	0.0
54	1621	1622	NS	1	57.692	58.22	0.0	0.003	1.291	0.331	1220.176	1261.04	0.0	-92.946	-92.098	0.0
55	1621	1622	SN	2	57.722	58.254	0.0	0.003	1.291	0.33	1227.4	1261.808	0.0	-93.035	-92.178	0.0
56	1621	1622	SN	4	57.722	58.254	0.0	0.003	1.291	0.33	1227.4	1261.808	0.0	-93.035	-92.178	0.0
57	1622	1623	SN	1	57.734	58.263	0.0	0.003	1.291	0.359	1228.416	1261.816	0.0	-92.983	-92.164	0.0
58	1623	1624	NS	1	57.704	58.229	0.0	0.003	1.291	0.33	1220.528	1260.928	0.0	-93.01	-92.099	0.0
59	1623	1624	SN	2	57.743	58.25	0.0	0.003	1.291	0.337	1227.688	1261.672	0.0	-92.975	-92.131	0.0
60	1624	1625	NS	1	57.69	58.226	0.0	0.003	1.291	0.318	1220.6	1261.2	0.0	-92.976	-92.112	0.0
61	1624	1625	SN	1	57.721	58.269	0.0	0.003	1.291	0.32	1227.264	1261.864	0.0	-93.034	-92.177	0.0
62	1625	1626	SN	1	57.725	58.254	0.0	0.003	1.291	0.319	1227.088	1261.8	0.0	-93.273	-92.176	0.0
63	1625	1626	NS	1	57.677	58.223	0.0	0.003	1.291	0.324	1220.752	1261.168	0.0	-92.92	-92.124	0.0
64	1626	1627	SN	1	57.729	58.266	0.0	0.003	6.745	0.324	1228.056	1261.728	0.0	-93.192	-92.166	0.0
65	1626	1627	NS	1	57.691	58.215	0.0	0.003	1.291	0.33	1221.296	1261.072	0.0	-93.31	-92.085	0.0
66	1627	1628	SN	1	57.728	58.259	0.0	0.003	1.969	73.748	1227.56	1261.624	0.0	-92.994	-92.177	0.0
67	1627	1628	NS	1	57.692	58.223	0.0	0.003	1.969	76.4	1221.024	1260.928	0.0	-93.21	-92.105	0.0
68	1628	1629	SN	2	57.738	58.234	0.0	0.003	1.969	75.701	1227.68	1261.568	0.0	-93.197	-92.161	0.0
69	1628	1629	NS	1	57.68	58.226	0.0	0.003	1.969	75.826	1220.432	1260.832	0.0	-92.953	-92.116	0.0
70	1629	1630	NS	1	57.669	58.215	0.0	0.003	18.889	74.587	1219.04	1260.976	0.0	-92.955	-92.115	0.0
71	1629	1630	SN	1	57.739	58.26	0.0	0.003	1.291	0.34	1228.0	1261.792	0.0	-93.249	-92.163	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	1630	1631	NS	1	57.671	58.219	0.0	0.003	1.291	0.334	1220.808	1261.008	0.0	-93.057	-92.077	0.0
73	1630	1631	SN	1	57.734	58.264	0.0	0.003	1.291	0.328	1228.24	1261.872	0.0	-92.974	-92.167	0.0
74	1631	1632	SN	1	57.737	58.261	0.0	0.003	1.291	0.323	1228.024	1261.84	0.0	-93.105	-92.171	0.0
75	1631	1632	NS	1	57.674	58.218	0.0	0.003	1.291	0.338	1219.776	1260.944	0.0	-92.989	-92.111	0.0
76	1632	1633	NS	1	57.702	58.226	0.0	0.003	1.291	0.33	1220.048	1260.84	0.0	-92.927	-92.119	0.0
77	1632	1633	SN	1	57.735	58.268	0.0	0.003	1.291	0.333	1228.104	1261.72	0.0	-93.042	-92.17	0.0
78	1633	1634	NS	2	57.678	58.208	0.0	0.003	1.291	0.324	1219.824	1261.016	0.0	-92.972	-92.118	0.0
79	1633	1634	SN	1	57.757	58.254	0.0	0.003	1.291	0.334	1228.608	1261.808	0.0	-93.25	-92.154	0.0
80	1634	1635	SN	1	57.731	58.263	0.0	0.003	1.291	0.329	1228.464	1261.88	0.0	-92.96	-92.167	0.0
81	1634	1635	NS	1	57.682	58.22	0.0	0.003	1.291	0.327	1219.928	1261.032	0.0	-92.999	-92.115	0.0
82	1635	1636	SN	1	57.722	58.253	0.0	0.003	1.291	0.326	1228.352	1262.032	0.0	-92.989	-92.186	0.0
83	1635	1636	NS	1	57.682	58.221	0.0	0.003	1.291	0.331	1218.824	1261.128	0.0	-92.934	-92.115	0.0
84	1636	1637	NS	1	57.692	58.218	0.0	0.003	1.291	0.332	1219.448	1261.208	0.0	-92.91	-92.074	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	1607	1608	SN	1	-34.6	17.811	0.0	-34.301	18.277	0.0	2.397	23.077	0.088	4.162	23.609	0.202	0.081	192.792	1.796	0.081	180.024	1.457	0.08	0.112	0.0	0.08	0.101	0.0
2	1607	1608	SN	2	-34.6	17.811	0.0	-34.301	18.277	0.0	2.397	23.077	0.088	4.162	23.609	0.202	0.081	192.792	1.796	0.081	180.024	1.457	0.08	0.112	0.0	0.08	0.101	0.0
3	1608	1609	SN	1	-34.646	16.917	0.0	-34.803	17.502	0.0	-9.543	22.894	0.007	-9.268	22.172	0.003	0.081	194.837	5.029	0.081	202.003	3.91	0.08	0.665	0.0	0.08	0.628	0.0
4	1608	1609	SN	2	-34.646	16.917	0.0	-34.803	17.502	0.0	-9.543	22.894	0.007	-9.268	22.172	0.003	0.081	194.837	5.029	0.081	202.003	3.91	0.08	0.665	0.0	0.08	0.628	0.0
5	1608	1609	NS	2	-34.776	19.93	0.0	-34.584	20.275	0.0	1.824	22.789	0.012	1.227	22.848	0.08	0.08	200.777	3.177	0.08	192.118	3.312	0.08	0.117	0.0	0.08	0.123	0.0
6	1608	1609	NS	1	-34.776	19.93	0.0	-34.584	20.275	0.0	1.824	22.789	0.012	1.227	22.848	0.08	0.08	200.777	3.177	0.08	192.118	3.312	0.08	0.117	0.0	0.08	0.123	0.0
7	1609	1610	NS	3	-34.871	18.618	0.0	-34.953	17.976	0.0	-11.621	23.999	0.003	-9.025	22.764	0.022	0.081	205.219	3.123	0.081	209.134	3.905	0.08	1.033	0.002	0.08	0.597	0.0
8	1609	1610	NS	1	-34.871	18.618	0.0	-34.953	17.976	0.0	-11.621	23.999	0.003	-9.025	22.764	0.022	0.081	205.219	3.123	0.081	209.134	3.905	0.08	1.033	0.002	0.08	0.597	0.0
9	1609	1610	SN	4	-34.86	17.249	0.0	-34.979	17.741	0.0	0.727	22.138	0.002	0.522	22.568	0.007	0.081	204.656	3.822	0.081	210.342	2.973	0.08	0.128	0.0	0.08	0.131	0.0
10	1609	1610	SN	2	-34.86	17.249	0.0	-34.979	17.741	0.0	0.727	22.138	0.002	0.522	22.568	0.007	0.081	204.656	3.822	0.081	210.342	2.973	0.08	0.128	0.0	0.08	0.131	0.0
11	1610	1611	NS	1	-34.484	14.821	0.0	-34.566	15.433	0.0	-17.968	21.541	0.0	-16.443	22.641	0.011	0.081	187.746	2.708	0.081	191.294	2.55	0.08	4.248	0.002	0.08	3.008	0.016
12	1610	1611	SN	2	-34.699	17.938	0.0	-34.843	17.851	0.0	1.334	22.341	0.008	1.83	21.497	0.0	0.081	197.251	2.239	0.081	203.915	2.166	0.08	0.122	0.0	0.08	0.117	0.0
13	1610	1611	SN	1	-34.699	17.938	0.0	-34.843	17.851	0.0	1.334	22.341	0.008	1.83	21.497	0.0	0.081	197.251	2.239	0.081	203.915	2.166	0.08	0.122	0.0	0.08	0.117	0.0
14	1610	1611	NS	2	-34.484	14.821	0.0	-34.566	15.433	0.0	-17.968	21.541	0.0	-16.443	22.641	0.011	0.081	187.746	2.708	0.081	191.294	2.55	0.08	4.248	0.002	0.08	3.008	0.016
15	1611	1612	SN	2	-34.615	17.645	0.0	-34.458	18.097	0.0	1.062	22.15	0.017	2.355	22.102	0.009	0.081	198.011	2.27	0.081	186.598	2.243	0.08	0.125	0.0	0.08	0.112	0.0
16	1611	1612	NS	3	-34.861	14.94	0.0	-34.786	16.217	0.0	-20.533	22.118	0.002	-22.461	22.614	0.01	0.081	204.747	1.615	0.081	201.185	2.06	0.08	7.618	0.006	0.08	11.837	0.044
17	1611	1612	NS	1	-34.861	14.94	0.0	-34.786	16.217	0.0	-20.533	22.118	0.002	-22.461	22.614	0.01	0.081	204.747	1.615	0.081	201.185	2.06	0.08	7.618	0.006	0.08	11.837	0.044
18	1611	1612	SN	4	-34.615	17.645	0.0	-34.458	18.097	0.0	1.062	22.15	0.017	2.355	22.102	0.009	0.081	198.011	2.27	0.081	186.598	2.243	0.08	0.125	0.0	0.08	0.112	0.0
19	1612	1613	NS	2	-34.834	16.485	0.0	-34.66	16.269	0.0	-14.365	22.786	0.022	-12.456	23.136	0.027	0.081	203.464	2.06	0.081	195.474	2.486	0.08	1.888	0.001	0.08	1.239	0.006
20	1612	1613	SN	2	-34.96	17.082	0.0	-34.168	17.795	0.0	1.075	22.35	0.015	2.025	22.28	0.049	0.081	209.511	2.795	0.081	174.535	2.487	0.08	0.124	0.0	0.08	0.115	0.0
21	1612	1613	SN	1	-34.96	17.082	0.0	-34.168	17.795	0.0	1.075	22.35	0.015	2.025	22.28	0.049	0.081	209.511	2.795	0.081	174.535	2.487	0.08	0.124	0.0	0.08	0.115	0.0
22	1612	1613	NS	1	-34.834	16.485	0.0	-34.66	16.269	0.0	-14.365	22.786	0.022	-12.456	23.136	0.027	0.081	203.464	2.06	0.081	195.474	2.486	0.08	1.888	0.001	0.08	1.239	0.006
23	1613	1614	NS	2	-34.589	19.005	0.0	-34.716	18.126	0.0	-28.07	26.086	0.014	-23.452	22.52	0.021	0.08	192.345	1.925	0.081	198.012	2.037	0.08	42.92	0.067	0.08	14.86	0.021
24	1613	1614	NS	1	-34.589	19.005	0.0	-34.716	18.126	0.0	-28.07	26.086	0.014	-23.452	22.52	0.021	0.08	192.345	1.925	0.081	198.012	2.037	0.08	42.92	0.067	0.08	14.86	0.021
25	1613	1614	SN	2	-34.801	16.524	0.0	-34.934	17.382	0.0	0.206	21.818	0.0	3.209	21.72	0.0	0.081	201.917	4.018	0.081	208.234	4.217	0.08	0.135	0.0	0.08	0.106	0.0
26	1613	1614	SN	1	-34.801	16.524	0.0	-34.934	17.382	0.0	0.206	21.818	0.0	3.209	21.72	0.0	0.081	201.917	4.018	0.081	208.234	4.217	0.08	0.135	0.0	0.08	0.106	0.0
27	1614	1615	SN	1	-34.929	16.886	0.0	-34.95	19.55	0.0	1.054	22.893	0.146	3.229	23.358	0.353	0.081	208.004	5.75	0.08	208.946	4.598	0.08	0.125	0.0	0.08	0.106	0.0
28	1614	1615	SN	2	-34.929	16.886	0.0	-34.95	19.55	0.0	1.054	22.893	0.146	3.229	23.358	0.353	0.081	208.004	5.75	0.08	208.946	4.598	0.08	0.125	0.0	0.08	0.106	0.0
29	1614	1615	NS	2	-34.685	18.833	0.0	-34.92	19.584	0.0	-2.269	22.212	0.03	-2.316	22.39	0.039	0.08	196.632	1.641	0.08	207.529	1.605	0.08	0.181	0.0	0.08	0.183	0.0
30	1614	1615	NS	1	-34.685	18.833	0.0	-34.92	19.584	0.0	-2.269	22.212	0.03	-2.316	22.39	0.039	0.08	196.632	1.641	0.08	207.529	1.605	0.08	0.181	0.0	0.08	0.183	0.0
31	1615	1616	NS	4	-33.874	18.462	0.0	-34.196	18.7	0.0	2.166	22.777	0.16	1.626	23.266	0.485	0.081	163.156	1.356	0.08	175.669	1.327	0.08	0.114	0.0	0.08	0.119	0.0
32	1615	1616	SN	1	-34.402	17.563	0.0	-34.745	19.479	0.0	-8.388	23.08	0.099	-6.994	23.298	0.469	0.081	184.223	3.439	0.08	199.371	3.137	0.08	0.525	0.0	0.08	0.399	0.0

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

33	1615	1616	NS	2	-33.874	18.462	0.0	-34.196	18.7	0.0	2.166	22.777	0.16	1.626	23.266	0.485	0.081	163.156	1.356	0.08	175.669	1.327	0.08	0.114	0.0	0.08	0.119	0.0
34	1615	1616	SN	3	-34.402	17.563	0.0	-34.745	19.479	0.0	-8.388	23.08	0.099	-6.994	23.298	0.469	0.081	184.223	3.439	0.08	199.371	3.137	0.08	0.525	0.0	0.08	0.399	0.0
35	1616	1617	SN	2	-34.557	17.307	0.0	-34.67	20.179	0.0	-20.997	22.876	0.095	-7.206	23.631	0.252	0.081	190.89	2.414	0.08	195.883	2.143	0.08	8.471	0.02	0.08	0.416	0.0
36	1616	1617	NS	1	-34.572	18.767	0.0	-34.994	18.275	0.0	-2.738	23.02	0.242	-7.467	23.765	1.116	0.08	191.567	4.506	0.081	211.143	4.447	0.08	0.194	0.0	0.08	0.437	0.0
37	1616	1617	SN	4	-34.557	17.307	0.0	-34.67	20.179	0.0	-20.997	22.876	0.095	-7.206	23.631	0.252	0.081	190.89	2.414	0.08	195.883	2.143	0.08	8.471	0.02	0.08	0.416	0.0
38	1616	1617	NS	3	-34.572	18.767	0.0	-34.994	18.275	0.0	-2.738	23.02	0.242	-7.467	23.765	1.116	0.08	191.567	4.506	0.081	211.143	4.447	0.08	0.194	0.0	0.08	0.437	0.0
39	1617	1618	SN	2	-34.821	16.804	0.0	-34.902	19.312	0.0	-29.789	22.958	0.105	-25.499	23.47	0.182	0.081	202.894	5.785	0.08	206.649	4.556	0.08	63.717	0.133	0.08	23.764	0.166
40	1617	1618	NS	2	-34.956	18.212	0.0	-34.752	18.233	0.0	-27.597	22.627	0.072	-33.282	23.702	0.713	0.081	209.216	2.724	0.081	199.644	2.864	0.08	38.482	0.039	0.08	142.344	0.071
41	1617	1618	SN	1	-34.821	16.804	0.0	-34.902	19.312	0.0	-29.789	22.958	0.105	-25.499	23.47	0.182	0.081	202.894	5.785	0.08	206.649	4.556	0.08	63.717	0.133	0.08	23.764	0.166
42	1617	1618	NS	1	-34.956	18.212	0.0	-34.752	18.233	0.0	-27.597	22.627	0.072	-33.282	23.702	0.713	0.081	209.216	2.724	0.081	199.644	2.864	0.08	38.482	0.039	0.08	142.344	0.071
43	1618	1619	SN	2	-34.507	16.205	0.0	-34.784	19.5	0.0	-21.051	23.174	0.073	-21.446	23.493	0.133	0.081	188.743	3.944	0.08	201.13	3.666	0.08	8.576	0.007	0.08	9.383	0.021
44	1618	1619	NS	1	-34.864	19.001	0.0	-34.965	17.314	0.0	0.135	22.774	0.152	0.664	23.707	0.621	0.08	204.884	3.272	0.081	209.705	3.38	0.08	0.136	0.0	0.08	0.129	0.0
45	1618	1619	SN	1	-34.507	16.205	0.0	-34.784	19.5	0.0	-21.051	23.174	0.073	-21.446	23.493	0.133	0.081	188.743	3.944	0.08	201.13	3.666	0.08	8.576	0.007	0.08	9.383	0.021
46	1618	1619	NS	2	-34.864	19.001	0.0	-34.965	17.314	0.0	0.135	22.774	0.152	0.664	23.707	0.621	0.08	204.884	3.272	0.081	209.705	3.38	0.08	0.136	0.0	0.08	0.129	0.0
47	1619	1620	NS	1	-34.943	18.396	0.0	-34.734	18.784	0.0	4.4	23.066	0.206	5.181	23.348	0.621	0.081	208.646	1.629	0.08	198.898	1.743	0.08	0.1	0.0	0.08	0.096	0.0
48	1619	1620	SN	1	-33.723	16.686	0.0	-30.044	18.666	0.0	-13.621	23.046	0.082	-17.889	24.273	0.168	0.081	157.523	0.359	0.08	67.58	0.373	0.08	1.601	0.008	0.08	4.173	0.006
49	1619	1620	SN	2	-33.723	16.686	0.0	-30.044	18.666	0.0	-13.621	23.046	0.082	-17.889	24.273	0.168	0.081	157.523	0.359	0.08	67.58	0.373	0.08	1.601	0.008	0.08	4.173	0.006
50	1619	1620	NS	2	-34.943	18.396	0.0	-34.734	18.784	0.0	4.4	23.066	0.206	5.181	23.348	0.621	0.081	208.646	1.629	0.08	198.898	1.743	0.08	0.1	0.0	0.08	0.096	0.0
51	1620	1621	NS	2	-34.994	18.793	0.0	-34.971	18.81	0.0	2.271	22.916	0.386	1.931	23.078	0.906	0.08	211.135	2.649	0.08	210.007	2.836	0.08	0.113	0.0	0.08	0.116	0.0
52	1620	1621	NS	1	-34.994	18.793	0.0	-34.971	18.81	0.0	2.271	22.916	0.386	1.931	23.078	0.906	0.08	211.135	2.649	0.08	210.007	2.836	0.08	0.113	0.0	0.08	0.116	0.0
53	1621	1622	NS	3	-34.838	20.234	0.0	-34.926	20.377	0.0	2.019	23.018	0.333	2.29	23.608	0.781	0.08	203.653	4.321	0.08	207.837	4.239	0.08	0.115	0.0	0.08	0.113	0.0
54	1621	1622	NS	1	-34.838	20.234	0.0	-34.926	20.377	0.0	2.019	23.018	0.333	2.29	23.608	0.781	0.08	203.653	4.321	0.08	207.837	4.239	0.08	0.115	0.0	0.08	0.113	0.0
55	1621	1622	SN	2	-34.639	17.769	0.0	-34.807	18.425	0.0	2.316	23.266	0.246	3.481	23.812	0.89	0.081	194.542	1.433	0.081	202.184	1.299	0.08	0.113	0.0	0.08	0.105	0.0
56	1621	1622	SN	4	-34.639	17.769	0.0	-34.807	18.425	0.0	2.316	23.266	0.246	3.481	23.812	0.89	0.081	194.542	1.433	0.081	202.184	1.299	0.08	0.113	0.0	0.08	0.105	0.0
57	1622	1623	SN	1	-33.655	18.267	0.0	-34.973	18.332	0.0	-11.888	22.726	0.023	-22.659	24.127	0.055	0.081	155.087	2.098	0.081	210.046	1.986	0.08	1.095	0.002	0.08	12.387	0.004
58	1623	1624	NS	1	-34.445	19.802	0.0	-33.946	20.135	0.0	-0.473	22.019	0.002	-1.873	23.762	0.045	0.08	186.06	1.48	0.08	165.818	1.45	0.08	0.145	0.0	0.08	0.172	0.0
59	1623	1624	SN	2	-34.847	18.603	0.0	-34.971	18.676	0.0	-9.379	24.016	0.005	-7.035	22.322	0.002	0.081	204.101	6.265	0.08	209.991	6.266	0.08	0.643	0.0	0.08	0.402	0.0
60	1624	1625	NS	1	-34.68	17.333	0.0	-34.108	16.564	0.0	-19.971	21.544	0.0	-28.285	22.726	0.009	0.081	196.368	3.453	0.081	172.156	3.032	0.08	6.7	0.012	0.08	45.096	0.018
61	1624	1625	SN	1	-34.818	18.365	0.0	-34.445	19.155	0.0	0.222	21.889	0.0	1.309	22.221	0.007	0.081	202.721	2.75	0.08	186.078	2.809	0.08	0.135	0.0	0.08	0.122	0.0
62	1625	1626	SN	1	-34.631	17.433	0.0	-34.43	18.032	0.0	1.502	22.293	0.006	1.179	20.664	0.0	0.081	194.188	1.904	0.081	185.413	1.693	0.08	0.12	0.0	0.08	0.123	0.0
63	1625	1626	NS	1	-34.755	15.252	0.0	-34.502	14.482	0.0	-7.549	21.886	0.0	-8.838	22.452	0.01	0.081	199.789	2.469	0.082	188.511	2.977	0.08	0.444	0.0	0.08	0.575	0.0
64	1626	1627	SN	1	-34.946	18.125	0.0	-34.868	18.351	0.0	0.73	22.002	0.006	2.129	22.573	0.048	0.081	208.802	1.571	0.081	205.08	1.287	0.08	0.128	0.0	0.08	0.114	0.0
65	1626	1627	NS	1	-34.046	15.339	0.0	-34.891	15.942	0.0	-29.8	22.364	0.005	-31.359	22.512	0.018	0.081	169.747	1.734	0.081	206.121	1.776	0.08	63.876	0.022	0.08	91.447	0.012
66	1627	1628	SN	1	-34.727	17.899	0.0	-34.857	18.219	0.0	0.907	21.915	0.0	3.767	21.273	0.0	0.081	198.527	3.81	0.081	204.532	3.658	0.08	0.126	0.0	0.08	0.103	0.0
67	1627	1628	NS	1	-33.692	18.188	0.0	-34.348	17.336	0.0	-31.373	21.965	0.0	-24.82	22.461	0.007	0.081	156.41	1.544	0.081	181.946	1.735	0.08	91.739	0.021	0.08	20.336	0.015
68	1628	1629	SN	2	-34.71	17.359	0.0	-34.945	17.064	0.0	0.152	22.894	0.114	4.448	23.38	0.185	0.081	197.741	6.251	0.081	208.71	5.483	0.08	0.136	0.0	0.08	0.099	0.0
69	1628	1629	NS	1	-34.912	18.858	0.0	-34.984	18.485	0.0	-21.073	22.147	0.011	-31.424	22.492	0.026	0.08	212.086	1.77	0.081	210.599	1.701	0.08	8.616	0.095	0.08	92.816	0.094

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

Normal

Deviations

Alarming

High Errors

70	1629	1630	NS	1	-34.861	18.988	0.0	-34.799	19.22	0.0	2.09	22.489	0.026	1.595	23.345	0.289	0.08	204.747	1.892	0.08	201.885	1.992	0.08	0.115	0.0	0.08	0.119	0.0
71	1629	1630	SN	1	-34.801	17.73	0.0	-34.953	18.656	0.0	-0.045	24.355	0.218	-0.861	23.592	0.571	0.081	201.917	4.894	0.08	209.14	4.44	0.08	0.139	0.0	0.08	0.152	0.0
72	1630	1631	NS	1	-34.748	18.815	0.0	-34.691	19.205	0.0	-7.063	23.362	0.2	-12.701	23.362	0.752	0.08	199.484	2.91	0.08	196.865	3.035	0.08	0.404	0.0	0.08	1.307	0.002
73	1630	1631	SN	1	-34.864	17.972	0.0	-34.891	18.431	0.0	-26.71	23.145	0.066	-29.247	23.776	0.317	0.081	204.886	3.594	0.081	206.139	2.62	0.08	31.399	0.035	0.08	56.252	0.023
74	1631	1632	SN	1	-34.334	15.944	0.0	-34.388	18.536	0.0	-16.316	22.724	0.086	-14.07	23.334	0.182	0.081	181.341	4.649	0.081	183.642	3.723	0.08	2.923	0.003	0.08	1.824	0.004
75	1631	1632	NS	1	-34.77	19.033	0.0	-34.752	19.291	0.0	-20.228	23.28	0.375	-13.606	23.505	1.418	0.08	200.513	4.42	0.08	199.62	4.443	0.08	7.106	0.01	0.08	1.595	0.003
76	1632	1633	NS	1	-34.263	18.47	0.0	-34.682	17.441	0.0	0.206	22.928	0.099	1.162	24.463	0.597	0.081	178.366	2.018	0.081	196.44	2.261	0.08	0.135	0.0	0.08	0.124	0.0
77	1632	1633	SN	1	-34.94	17.081	0.0	-34.948	19.214	0.0	-25.722	22.856	0.103	-14.985	23.348	0.2	0.081	208.487	4.708	0.08	208.909	4.156	0.08	25.016	0.066	0.08	2.168	0.006
78	1633	1634	NS	2	-34.304	18.648	0.0	-34.861	17.545	0.0	4.798	22.67	0.189	4.949	23.253	0.674	0.08	180.15	1.798	0.081	204.765	2.07	0.08	0.098	0.0	0.08	0.097	0.0
79	1633	1634	SN	1	-34.847	16.726	0.0	-34.951	18.878	0.0	-18.109	23.038	0.065	-20.485	24.034	0.122	0.081	204.126	1.733	0.08	209.021	1.707	0.08	4.386	0.038	0.08	7.535	0.02
80	1634	1635	SN	1	-34.863	18.837	0.0	-34.527	18.932	0.0	-20.621	23.094	0.195	-23.268	23.255	0.356	0.08	204.809	1.35	0.08	189.604	1.197	0.08	7.772	0.033	0.08	14.246	0.049
81	1634	1635	NS	1	-34.897	18.57	0.0	-33.775	18.714	0.0	3.391	22.71	0.218	3.772	23.478	0.627	0.081	206.447	2.266	0.08	159.459	2.493	0.08	0.105	0.0	0.08	0.103	0.0
82	1635	1636	SN	1	-34.776	16.946	0.0	-34.767	17.992	0.0	1.553	23.0	0.413	2.46	23.417	1.038	0.081	200.814	2.008	0.081	200.333	2.046	0.08	0.12	0.0	0.08	0.112	0.0
83	1635	1636	NS	1	-34.994	18.912	0.0	-34.993	19.055	0.0	2.592	23.061	0.277	2.404	23.541	0.839	0.08	211.159	4.641	0.08	211.029	4.875	0.08	0.111	0.0	0.08	0.112	0.0
84	1636	1637	NS	1	-34.688	20.41	0.0	-34.959	20.339	0.0	1.809	22.675	0.334	0.61	23.402	0.66	0.08	196.735	3.525	0.08	209.383	4.243	0.08	0.117	0.0	0.08	0.13	0.0

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

 Normal

 Deviations

 Alarming

 High Errors