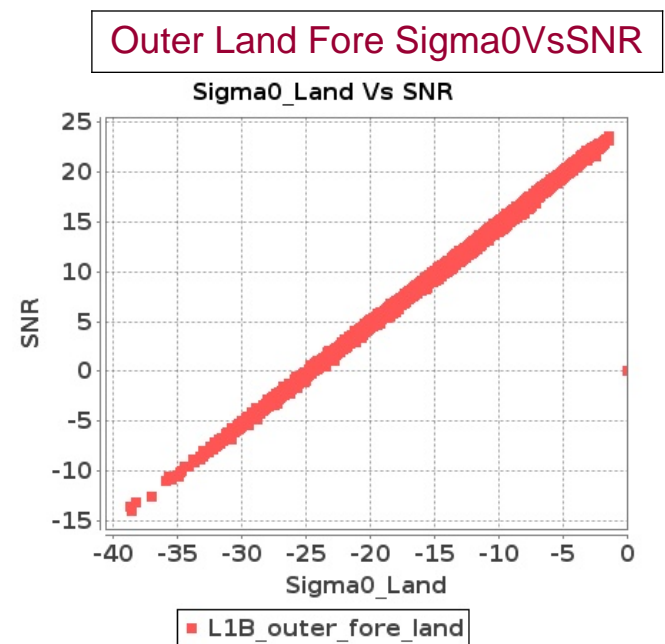
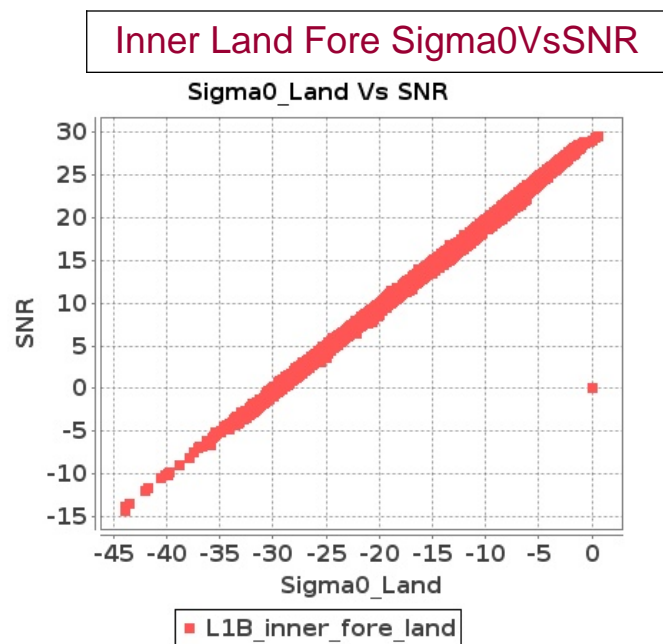
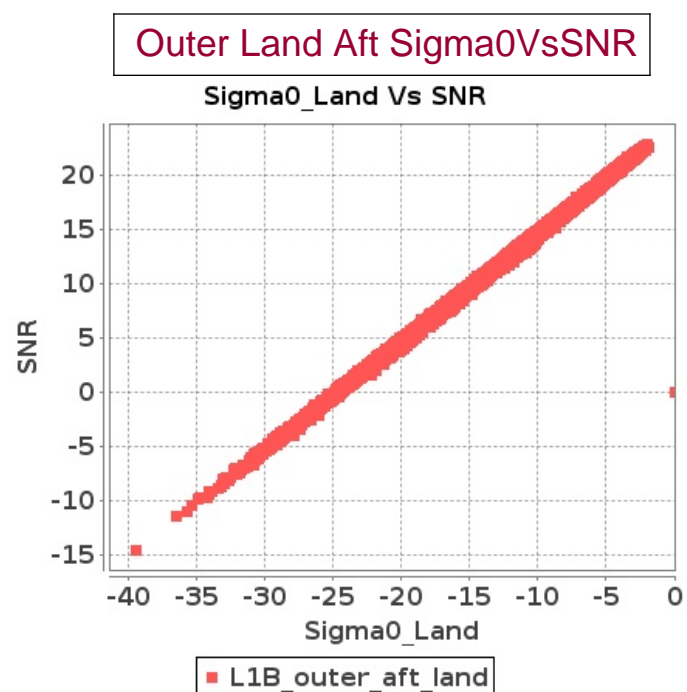
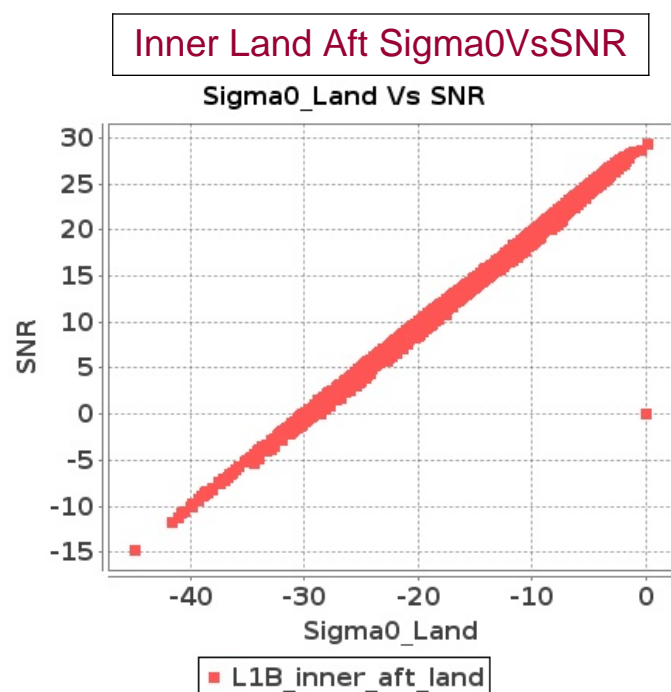
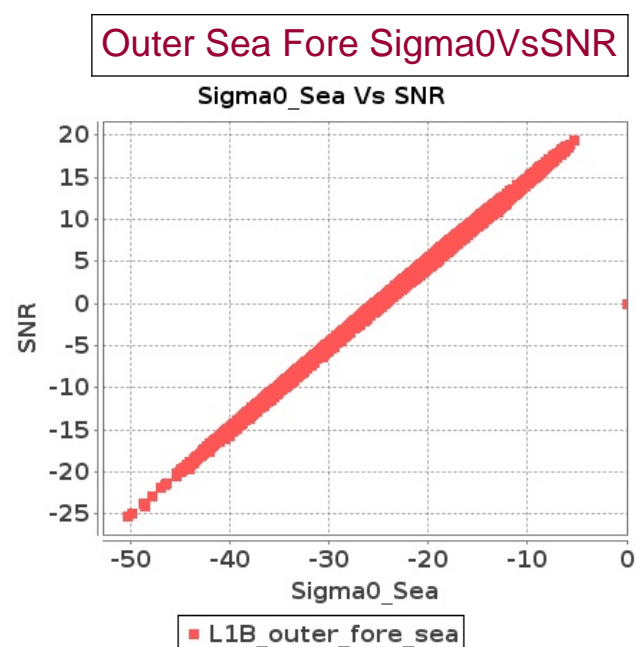
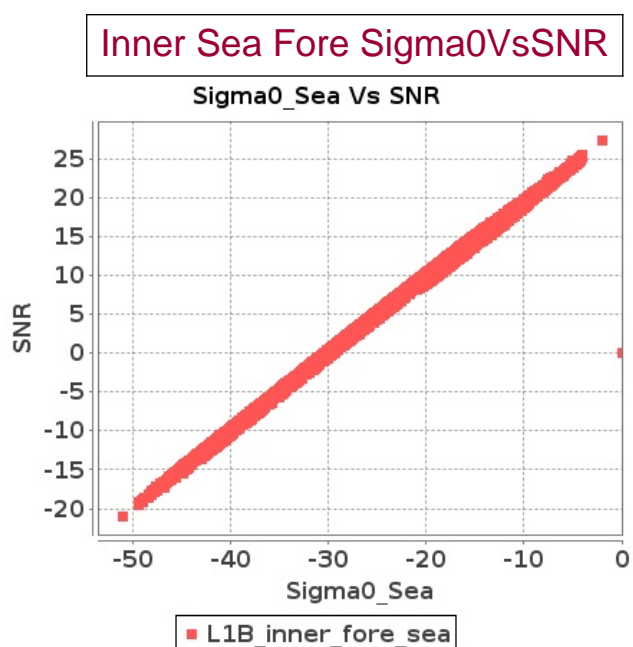
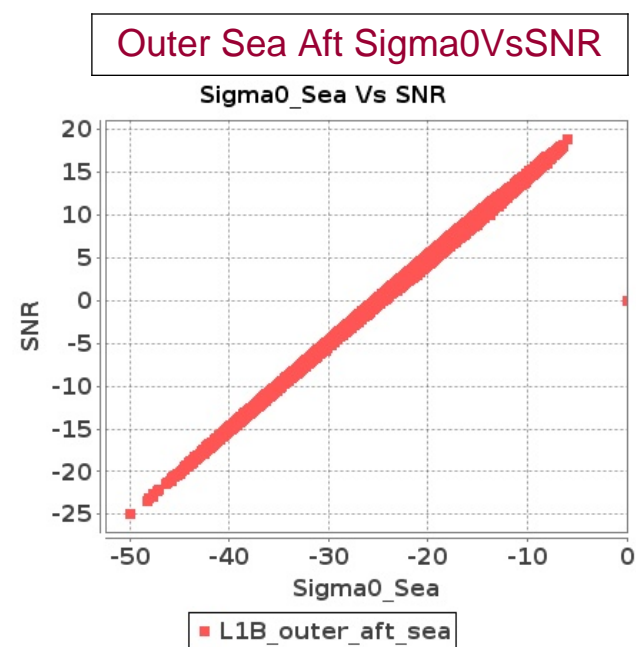
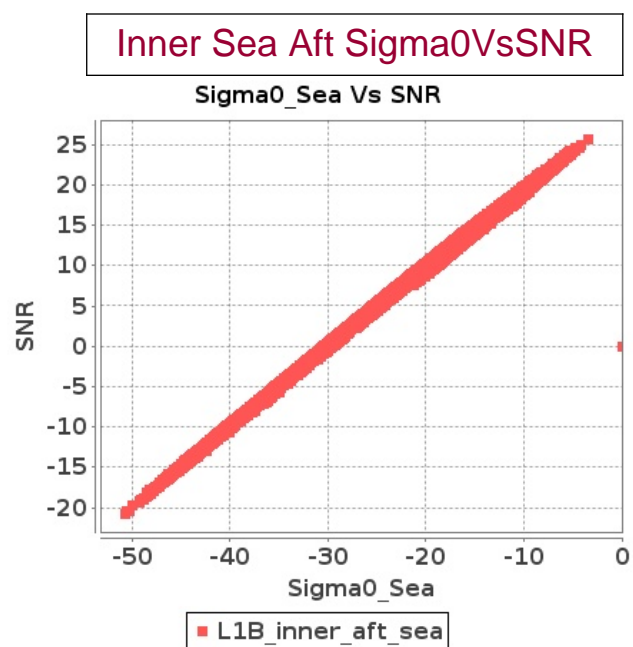
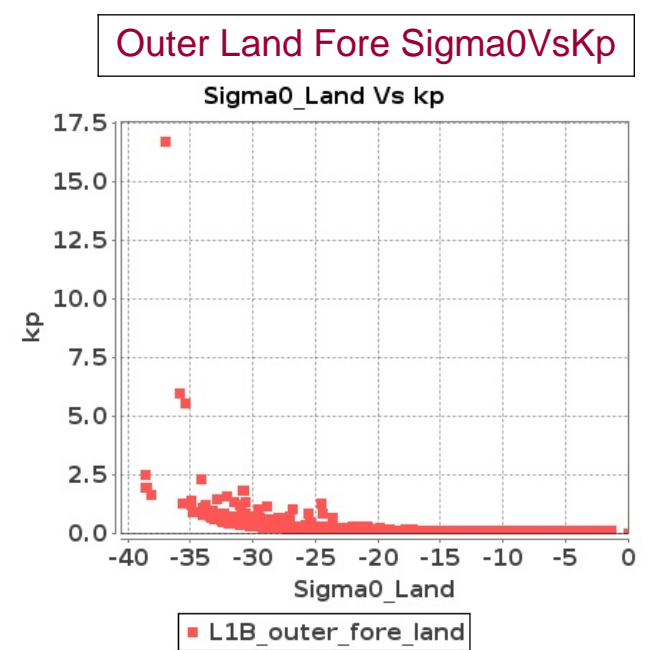
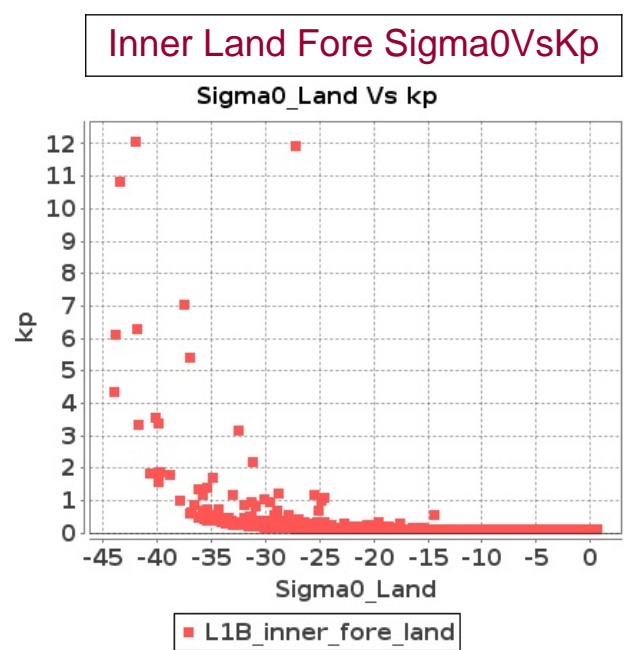
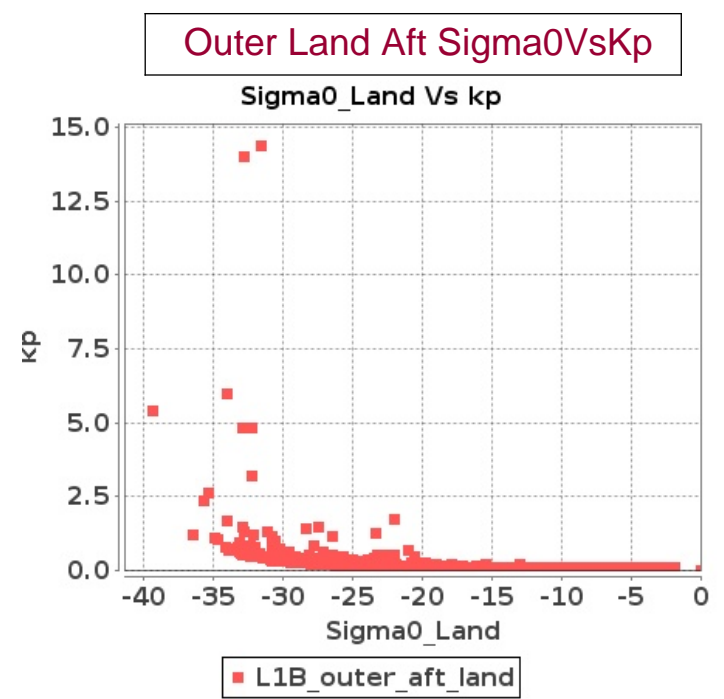
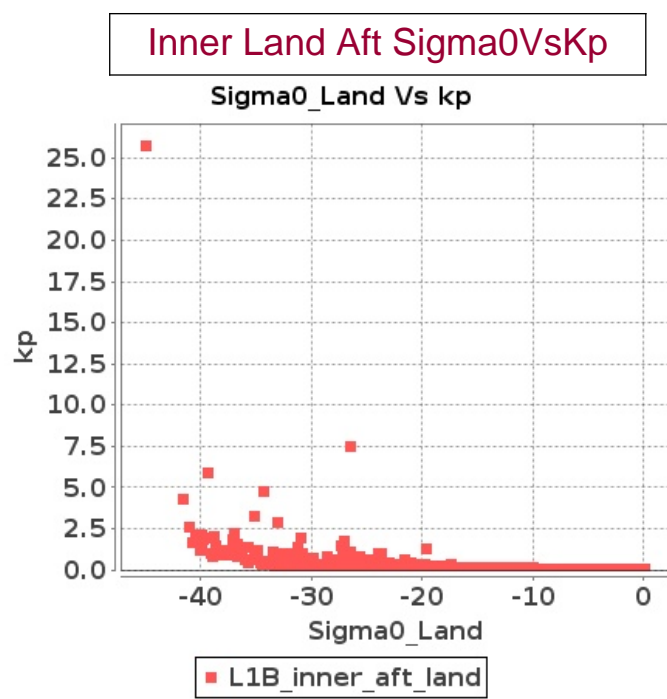
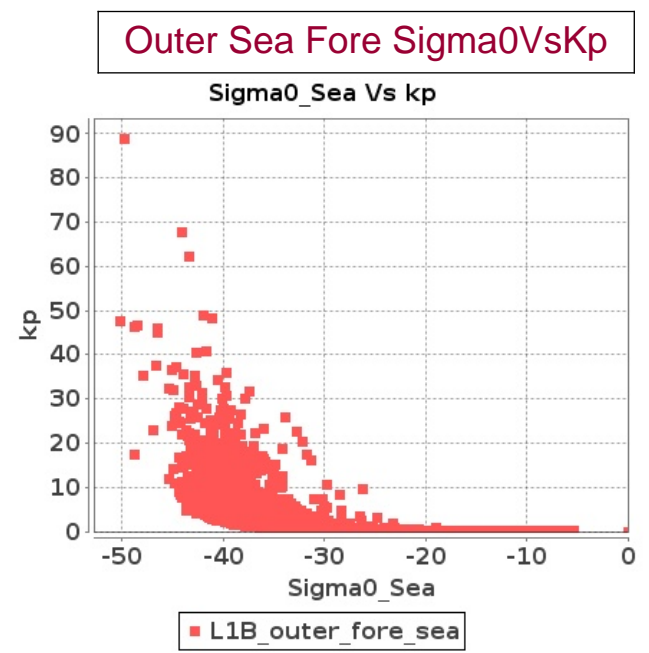
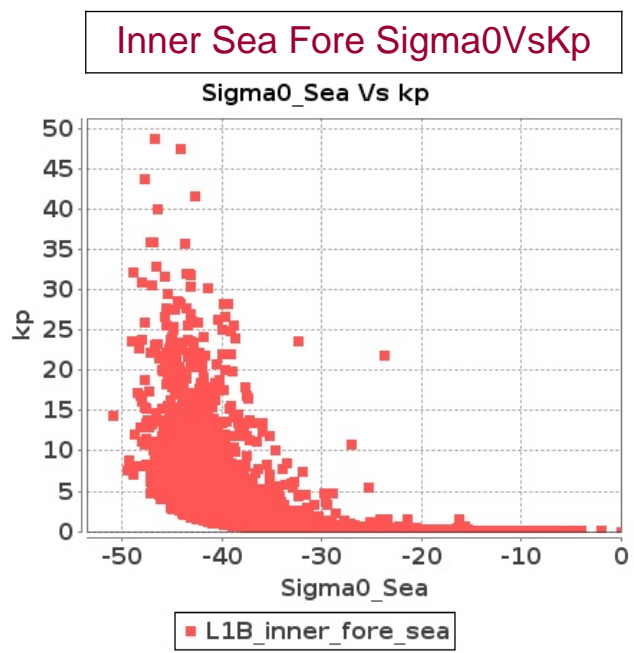
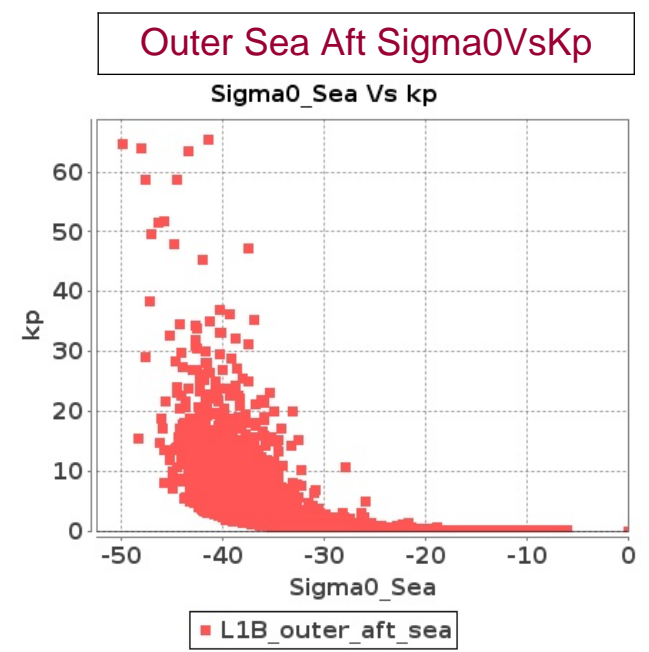
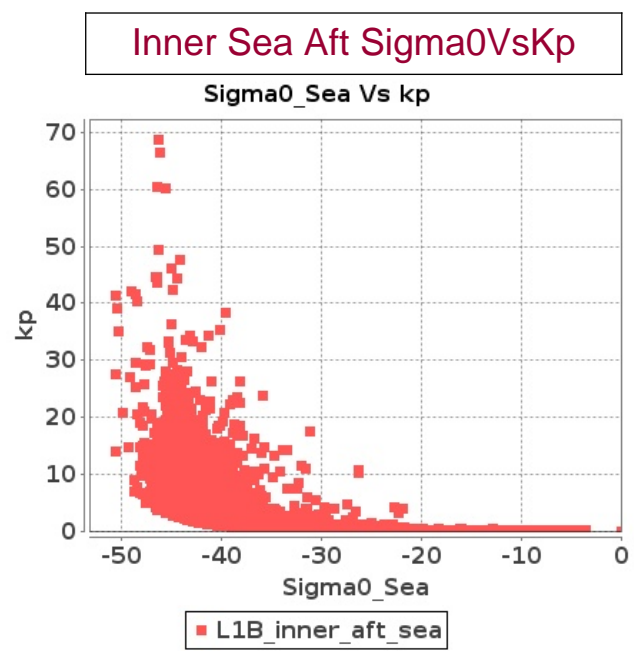


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-JAN-2017 To 17-JAN-2017





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

Report between 16-JAN-2017 To 17-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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

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

 Normal	 Deviations
 Alarming	 High Errors